

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	☐
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.	☐

Part II	Basic Plan Information —enter all requested information
1a Name of plan VERTILUX LTD USA 401(K) PROFIT SHARING PLAN & TRUST	1b Three-digit plan number (PN) ▶ 001
	1c Effective date of plan 01/01/2000
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) VERTILUX LIMITED 7753 NW 79TH PL MEDLEY, FL 33166	2b Employer Identification Number (EIN) 65-0540437 2c Plan Sponsor's telephone number 305-593-9494 2d Business code (see instructions) 423200

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/06/2023	BERNARDO MENDEZ
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2022)
v. 220413

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN
		3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN
5 Total number of participants at the beginning of the plan year		5 129
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).		
a(1) Total number of active participants at the beginning of the plan year		6a(1) 107
a(2) Total number of active participants at the end of the plan year		6a(2) 104
b Retired or separated participants receiving benefits		6b 5
c Other retired or separated participants entitled to future benefits.....		6c 28
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 137
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 0
f Total. Add lines 6d and 6e		6f 137
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g 132
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h 10
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)		7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2E 2F 2G 2J 2K 2S 2T 3D 3H		
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:		
9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)		
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ 1 A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)	

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2022 Form M-1 annual report. If the plan was not required to file the 2022 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A Name of plan VERTILUX LTD USA 401(K) PROFIT SHARING PLAN &TRUST	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 VERTILUX LIMITED	D Employer Identification Number (EIN) 65-0540437

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions	Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier VOYA RETIREMENT INSURANCE AND ANNUITY COMPANY
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(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
71-0294708	86509	YH4336	137	01/01/2022	12/31/2022

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid
0	0

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid
--

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid
--

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end.....	4	74668
5 Current value of plan's interest under this contract in separate accounts at year end.....	5	3076913

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b Premiums paid to carrier	6b	
c Premiums due but unpaid at the end of the year	6c	
d If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount..... Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐**7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)**

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☒ other ▶ GROUP PENSION FUNDING

b Balance at the end of the previous year	7b	47382
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c Additions: (1) Contributions deposited during the year	7c(1)	6821	
(2) Dividends and credits.....	7c(2)		
(3) Interest credited during the year.....	7c(3)	2796	
(4) Transferred from separate account.....	7c(4)		
(5) Other (specify below)	7c(5)	31565	

▶ *

(6) Total additions.....	7c(6)	41182
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d Total of balance and additions (add lines 7b and 7c(6))	7d	88564
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e Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	172	
(2) Administration charge made by carrier.....	7e(2)	2213	
(3) Transferred to separate account.....	7e(3)		
(4) Other (specify below)	7e(4)		

▶

(5) Total deductions.....	7e(5)	2385
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f Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	86179
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Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
b ☐ Dental
c ☐ Vision
d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
f ☐ Long-term disability
g ☐ Supplemental unemployment
h ☐ Prescription drug
i ☐ Stop loss (large deductible)
j ☐ HMO contract
k ☐ PPO contract
l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	
b Benefit charges (1) Claims paid	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount. Specify nature of costs.	10b	

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan VERTILUX LTD USA 401(K) PROFIT SHARING PLAN &TRUST	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 VERTILUX LIMITED	D Employer Identification Number (EIN) 65-0540437	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No
- b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
VOYA RETIREMENT INSURANCE & ANNUITY
71-0294708

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
--

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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

VOYA RETIREMENT INSURANCE & ANNUITY

71-0294708

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 26	RECORDKEEPER	2002	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

(a) Enter name and EIN or address (see instructions)

RAYMOND JAMES FINANCIAL SERVICES

59-2937883

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
99	SERVICE PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	7183	Yes ☐ No ☒

(a) Enter name and EIN or address (see instructions)

FINANCIAL DESIGNS WEALTH MANAGEMENT

86-3794991

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
99	SERVICE PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	7183	Yes ☐ No ☒

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FINANCIAL DESIGNS WEALTH MANAGEMENT	99	7183

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
VOYA RETIREMENT INSURANCE & ANNUITY 71-0294708	OTHER FEES

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
RAYMOND JAMES FINANCIAL SERVICES	99	7183

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
VOYA RETIREMENT INSURANCE & ANNUITY 71-0294708	OTHER FEES

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan VERTILUX LTD USA 401(K) PROFIT SHARING PLAN & TRUST	B Three-digit plan number (PN) ►	001
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 VERTILUX LIMITED	D Employer Identification Number (EIN) 65-0540437	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: VARIABLE ANNUITY ACCOUNT D		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY CO		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3076913
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II **Information on Participating Plans (to be completed by DFEs)**

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
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plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>VERTILUX LTD USA 401(K) PROFIT SHARING PLAN & TRUST</u>		B Three-digit plan number (PN) <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>VERTILUX LIMITED</u>		D Employer Identification Number (EIN) <u>65-0540437</u>

Part I Asset and Liability Statement			
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)		
(2) Participant contributions.....	1b(2)		
(3) Other.....	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common.....	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants).....	1c(7)		
(8) Participant loans.....	1c(8)	85696	54413
(9) Value of interest in common/collective trusts.....	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts.....	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	3488503	3076913
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	47382	86179
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	3621581	3217505

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	3621581	3217505
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Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	109100	
(B) Participants	2a(1)(B)	278315	
(C) Others (including rollovers)	2a(1)(C)		
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		387415
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	3182	
(F) Other	2b(1)(F)	2796	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		5978
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		0
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		-671192
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		88
d Total income. Add all income amounts in column (b) and enter total	2d		-277711
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	120614	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		120614
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		1296
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	4455	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		4455
j Total expenses. Add all expense amounts in column (b) and enter total	2j		126365
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-404076
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: PEREZ-ABREU AGUERREBERE SUEIRO T

(2) EIN: 65-0942623

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)

	Yes	No	Amount
4a		X	

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)			
4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)			
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)			
4d		X	
e Was this plan covered by a fidelity bond?			
4e		X	
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?			
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)			
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)			
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
4k		X	
l Has the plan failed to provide any benefit when due under the plan?			
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?..... ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan VERTILUX LTD USA 401(K) PROFIT SHARING PLAN &TRUST		B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 VERTILUX LIMITED		D Employer Identification Number (EIN) 65-0540437
Part I Distributions		
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....		1
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 71-0294708		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....		3
Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)		
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....		6a
b Enter the amount contributed by the employer to the plan for this plan year.....		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A		
Part III Amendments		
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.		
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?..... ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock?..... ☐ Yes ☐ No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)..... ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?..... ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14	Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:	
a	The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....	14a
b	The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14b
c	The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14c
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:	
a	The corresponding number for the plan year immediately preceding the current plan year.....	15a
b	The corresponding number for the second preceding plan year.....	15b
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:	
a	Enter the number of employers who withdrew during the preceding plan year	16a
b	If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....	16b
17	If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐	

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

19 If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation _____

VERTILUX LTD USA 401(K) PROFIT SHARING PLAN AND TRUST

FINANCIAL STATEMENTS

DECEMBER 31, 2022 AND 2021



INDEPENDENT AUDITOR'S REPORT

To the Plan Administrator of the
Vertilux Ltd USA 401(k) Profit Sharing Plan and Trust

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed audits of the accompanying financial statements of Vertilux Ltd USA 401(k) Profit Sharing Plan and Trust, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) [ERISA Section 103(a)(3)(C) audit]. The financial statements comprise the statement of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits Vertilux Ltd USA 401(k) Profit Sharing Plan and Trust's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the Plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 8 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section—

- the amounts and disclosures in the financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- the information in the financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Vertilux Ltd USA 401(k) Profit Sharing Plan and Trust and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Vertilux Ltd USA 401(k) Profit Sharing Plan and Trust's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Management is also responsible for maintaining a current Plan instrument, including all Plan amendments; administering the Plan; and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Vertilux Ltd USA 401(k) Profit Sharing Plan and Trust's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Vertilux Ltd USA 401(k) Profit Sharing Plan and Trust's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Supplemental Schedules Required by ERISA

The supplemental Schedule H, Line 4(i) – Schedule of Assets (Held at End of Year) is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with generally accepted auditing standards. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion—

- the form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

PAAST, P.L.

Coral Gables, Florida
October 4, 2023

VERTILUX LTD USA 401(K) PROFIT SHARING PLAN AND TRUST
FINANCIAL STATEMENTS
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SUPPLEMENTAL SCHEDULE

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VERTILUX LTD USA 401(K) PROFIT SHARING PLAN AND TRUST
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
DECEMBER 31,

	<u>2022</u>	<u>2021</u>
ASSETS		
Investments, at fair value (Notes 3 and 4)	\$ 3,163,092	\$ 3,535,885
Receivables:		
Notes receivable from participants	<u>54,413</u>	<u>85,696</u>
Total receivables	<u>54,413</u>	<u>85,696</u>
TOTAL ASSETS	<u>3,217,505</u>	<u>3,621,581</u>
LIABILITIES		
Excess contributions payable	9,883	9,883
Due to related party	<u>-</u>	<u>1,088</u>
TOTAL LIABILITIES	<u>9,883</u>	<u>10,971</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u>\$ 3,207,622</u>	<u>\$ 3,610,610</u>

The accompanying notes are an integral part of these financial statements.

VERTILUX LTD USA 401(K) PROFIT SHARING PLAN AND TRUST
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEAR ENDED DECEMBER 31, 2022

ADDITIONS:

Additions to net assets attributed to:

Investment loss:

Net depreciation in fair value of investments	\$ (671,192)
Interest and dividend income	<u>2,796</u>

Total investment loss	<u>(668,396)</u>
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Interest income on notes receivable from participants	<u>3,182</u>
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Other income	<u>1,176</u>
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Contributions:

Participant	278,315
Employer	<u>109,100</u>

Total contributions	<u>387,415</u>
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TOTAL ADDITIONS	<u>(276,623)</u>
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DEDUCTIONS:

Deductions from net assets attributed to:

Benefits paid to participants	121,910
Administrative expenses	<u>4,455</u>

TOTAL DEDUCTIONS	<u>126,365</u>
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NET DECREASE IN NET ASSETS AVAILABLE FOR BENEFITS	(402,988)
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NET ASSETS AVAILABLE FOR BENEFITS:

Beginning of year	<u>3,610,610</u>
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End of year	<u>\$ 3,207,622</u>
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The accompanying notes are an integral part of these financial statements.

NOTE 1 – DESCRIPTION OF PLAN

The following description of the Vertilux Ltd USA 401(k) Profit Sharing Plan and Trust (the "Plan") provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

A) GENERAL

The Plan was established on January 1, 2000 by Vertilux Limited (the "Company") under the provisions of Section 401(a) of the Internal Revenue Code (the "Code"), as amended, which includes qualified cash or deferred arrangements as described in Section 401(k) of the Code, for the benefit of eligible employees of the Company. Employees of the Company's affiliate, PBS were also eligible to participate in the Plan. During 2019, the Company sold its 50% interest in PBS to an affiliate from Spain. The Plan was restated effective December 20, 2019. Effective January 2, 2020, PBS employees were removed and all investments were transferred from the Plan on January 17, 2020.

Voya Retirement Insurance and Annuity Company ("Voya") was the appointed custodian of the Plan's assets as of and for the year ended December 31, 2022 and 2021.

Eligible employees of the Company are those who have attained age 21 and have completed three months of eligible service, as defined. Eligible employees are allowed to make elective deferrals on the first day of the month following completion of eligibility requirements. Employees that meet eligibility requirements will be automatically enrolled in the Plan unless they elect to opt-out of participating.

The Plan is subject to and conforms with the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

B) CONTRIBUTIONS

Eligible employees can contribute up to the maximum percentage allowable of their pre-tax annual compensation, as defined, subject to certain limitations under the Code and the Plan. Participants may also contribute amounts representing distributions from other qualified defined benefit or contribution plans. The total maximum allowable contribution per participant to the Plan directly from the participant for the year ended December 31, 2022 was \$20,500, not including additional catch-up contributions allowed for participants age 50 or older which was \$6,500. The Company can make discretionary matching contributions and profit sharing contributions. The Company matched 50% of the first 6% of a participant's eligible compensation during the year ended December 31, 2022. The Company matched approximately \$109,000 during the year ended December 31, 2022.

In order to satisfy the nondiscrimination rules of Section 401(k) of the Code, contributions are limited to the extent necessary to reduce the actual deferral percentage of the highly compensated group, as defined by the Code.

NOTE 1 – DESCRIPTION OF PLAN (CONTINUED)

C) VESTING

Participants are immediately vested in their elective deferral plus actual earnings thereon. Vesting in the Company's discretionary contributions plus actual earnings thereon is based on years of continuous service with the Company as follows:

<u>Years of Service</u>	<u>Vested Percentage</u>
Less than 2	0%
2	20%
3	40%
4	60%
5	80%
6 or more	100%

Participants become 100% vested, regardless of years of service, when they reach normal retirement age, are totally and permanently disabled, or death occurs.

D) PAYMENT OF BENEFITS

The Plan provides for distribution of accumulated benefits upon death, disability, or retirement of participants. Payment options include annuities, installment payments, and lump-sum distributions. Upon termination of service, participants are entitled to the value of their accumulated balance, subject to the vesting limitations as described above.

The Plan also allows participants that qualify for financial hardship, as defined, to withdraw funds while still employed.

E) PARTICIPANT ACCOUNTS

Each participant's account is credited with the participant's contribution, the Company's matching contribution, and an allocation of the investment earnings, based upon each participant's election, and charged with an allocation of administrative expenses not paid by the Company. The benefit to which a participant is entitled upon withdrawal from the Plan, as defined above, is the vested balance in the participant's account.

F) INVESTMENT OPTIONS

Upon enrollment in the Plan, a participant may direct employee contributions as well as employer matching contributions and any related earnings in the investment options offered by the Plan. Participants may change their investment elections at any time.

NOTE 1 – DESCRIPTION OF PLAN (CONTINUED)

G) NOTES RECEIVABLE FROM PARTICIPANTS

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance reduced by the highest outstanding loan balance under the Plan during the previous one-year period. The loans are secured by the balance in the participant's account and bear interest at the prime rate as published in the Wall Street Journal on the 14th day of each month, plus one percentage point. Principal and interest is repaid through payroll deductions over a period of no more than five years unless the loan is used to purchase a primary residence.

H) FORFEITED ACCOUNTS

Pursuant to the Plan, forfeited non-vested accounts may be used by the Company to offset future employer contributions and to pay administrative expenses incurred by the Plan. During the year ended December 31, 2022, no forfeitures were used to offset the Company's matching contributions or pay administrative expenses. At December 31, 2022 and 2021, there was a remaining forfeiture balance of approximately \$11,000 and \$6,000, respectively.

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The following are the significant accounting policies followed by the Plan:

A) BASIS OF ACCOUNTING

The financial statements of the Plan are prepared on the accrual basis of accounting for defined contribution plans in accordance with accounting principles generally accepted in the United States of America.

B) INVESTMENT VALUATION AND INCOME RECOGNITION

Assets of the Plan are reflected in the accompanying statements at fair value. Mutual funds are valued at the net asset value of shares held by the Plan. Common collective trusts are valued based on the quoted prices of the underlying assets held in the fund.

Purchases and sales of securities are recorded on a trade date basis. Dividend and interest income are recorded by the custodian in the period earned. Net realized and unrealized appreciation or depreciation in the fair value of investments consists of the change in unrealized appreciation or depreciation and the realized gain or loss on the sale of investments during the year. Acquisition costs are included in the cost of investments purchased and sales are recorded net of selling expenses. Investments are self-directed by the individual Plan participants.

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

C) NOTES RECEIVABLE FROM PARTICIPANTS

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are charged directly to the borrowing participant's account and are included in administrative expenses when incurred. As of December 31, 2022 and 2021, no allowance for credit losses has been recorded. If a participant does not make loan repayments and the plan administrator considers the participant loan to be in default, the loan balance is reduced, and the delinquent participant note receivable is recorded as a benefit payment based on the terms of the Plan document. During the year ended December 31, 2022, the Plan had approximately \$5,000 in deemed distributions recorded as benefits paid to participants.

D) USE OF ESTIMATES

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires the plan administrator to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

E) RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits.

F) PAYMENT OF BENEFITS

Benefits are recorded when paid.

G) PLAN ADMINISTRATION EXPENSES

The Plan agreement allows for the Company to absorb a significant amount of the Plan's administrative expenses. During the year ended December 31, 2022, administrative expenses incurred by the Plan were approximately \$4,000.

H) RECENT ACCOUNTING PRONOUNCEMENTS

The Company evaluates new accounting pronouncements for relevance and impact on the Plan's financial statements. Management does not expect that timely adoption of new pronouncements will have a material impact on the Plan's net assets available for benefits.

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

I) MANAGEMENT'S REVIEW OF SUBSEQUENT EVENTS

Management has evaluated subsequent events through October 4, 2023, which is the date that the financial statements were available to be issued.

NOTE 3 – FAIR VALUE MEASUREMENTS

The Plan's investments are reported at fair value in the accompanying statement of net assets available for benefits. The methods used to measure fair value may produce an amount that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Accounting guidance establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. This hierarchy consists of three broad levels: Level 1 inputs consist of unadjusted quoted prices in active markets for identical assets and have the highest priority, Level 2 inputs consist of observable inputs other than quoted prices for identical assets, and Level 3 inputs are unobservable and have the lowest priority. The Plan uses appropriate valuation techniques based on the available inputs to measure the fair value of its investments. When available, the Plan measures fair value using Level 1 inputs because they generally provide the most reliable evidence of fair value. During 2022 and 2021, Level 1 and 2 inputs were available and therefore used.

Following is a description of the valuation methodologies used for assets measured at fair value.

Mutual Funds - The fair value of mutual funds is based on unadjusted quoted net asset values of the shares held by the Plan at year-end. These funds are required to publish their daily net asset value ("NAV") and to transact at that price.

Stable Asset Fund - The value of the stable asset fund is determined by the daily crediting of interest which is subject to minimum contractual guarantees.

VERTILUX LTD USA 401(K) PROFIT SHARING PLAN AND TRUST
NOTES TO FINANCIAL STATEMENTS
DECEMBER, 31 2022 AND 2021

NOTE 3 – FAIR VALUE MEASUREMENTS (CONTINUED)

The input levels used by investment category are as follows:

	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
December 31, 2022				
Mutual funds	\$ 3,076,913	\$ -	\$ -	\$ 3,076,913
Stable asset fund	<u>-</u>	<u>86,179</u>	<u>-</u>	<u>86,179</u>
Total assets in the fair value hierarchy	<u>\$ 3,076,913</u>	<u>\$ 86,179</u>	<u>\$ 86,179</u>	<u>\$ 3,163,092</u>
December 31, 2021				
Mutual funds	\$ 3,488,503	\$ -	\$ -	\$ 3,488,503
Stable asset fund	<u>-</u>	<u>47,382</u>	<u>-</u>	<u>47,382</u>
Total assets in the fair value hierarchy	<u>\$ 3,488,503</u>	<u>\$ 47,382</u>	<u>\$ -</u>	<u>\$ 3,535,885</u>

Gains and losses (realized and unrealized) included in changes in net assets available for benefits for the year ended December 31, 2022 are reported in net depreciation in fair value of investments.

NOTE 4 – STABLE ASSET FUND - VOYA FIXED ACCOUNT

The Plan maintains a group annuity contract with Voya Retirement Insurance and Annuity Company under the Voya Fixed Account. The primary objective is the stability of principal. The Voya Fixed Account guarantees a minimum rate of interest and may credit interest that exceeds the guaranteed minimum rate. Withdrawals may be subject to a market value adjustment and a surrender charge. The fixed account is included in the financial statements at fair value (which represents contributions made under the contract plus earnings, less withdrawals and expenses) as it is not fully-benefit responsive. The investment has no unfunded commitments.

NOTE 5 – PLAN TERMINATION

Although it has not expressed any intention to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event the Plan terminates, participants in the Plan become fully vested in the Company's contributions. Participants' contributions are always 100% vested.

NOTE 6 – EXCESS CONTRIBUTIONS

During 2019, contributions received from participants are net of excess deferral contributions of approximately \$15,000. Approximately \$5,000 of excess deferrals pertain to PBS and will be paid from that Plan. The Plan did not distribute the remaining excess contributions as of December 31, 2022, which is included in the accompanying statement of net assets available. The Plan distributed the excess contributions in June 2023. There were no additional excess contributions for the year ended December 31, 2022.

NOTE 7 – TAX STATUS

The Plan adopted a non-standardized plan, which obtained an Internal Revenue Service ("IRS") letter dated June 30, 2020, in which the IRS stated that the form of the Plan was acceptable under section 401 of the Code. Although the Plan has been amended from that prototype since receiving the determination letter, the plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the Code. Therefore, no provision for income taxes has been made.

Accounting principles generally accepted in the United States of America requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

NOTE 8 – INFORMATION PREPARED AND CERTIFIED BY THE PLAN CUSTODIAN

The plan administrator has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, Voya, the custodian, has certified that the following information included in the accompanying financial statements and supplemental schedules is complete and accurate as of December 31, 2022 and 2021 and for the year ended December 31, 2022.

	<u>2022</u>	<u>2021</u>
Investments at fair value (Notes 3 and 4)	<u>\$ 3,163,092</u>	<u>\$ 3,535,885</u>
Notes receivable from participants	<u>\$ 54,413</u>	<u>\$ 85,696</u>
Total investment loss	<u>\$ (668,396)</u>	
Interest income on notes receivable	<u>\$ 3,182</u>	

The Plan's independent accountants did not perform auditing procedures with respect to this information, except for comparing such information to the related information included in the financial statements and supplemental schedules.

NOTE 9 – RELATED PARTY AND PARTY-IN-INTEREST TRANSACTIONS

Certain Plan investments are managed by Voya Retirement Insurance and Annuity Company. Voya is the appointed custodian of the Plan's assets, and therefore, these transactions qualify as party-in-interest transactions. Notes receivable from participants are also considered party-in-interest transactions.

NOTE 10 – FIDELITY BONDING

The Company does not maintain a fidelity bond for Plan fiduciaries and individuals who handle the funds of the Plan. The Plan is not in compliance with the bonding requirements established by ERISA. No adjustments have been made to the Plan's financial statements as a result of this contingency.

NOTE 11 – RECONCILIATION TO FORM 5500

The following is a reconciliation of net assets available for benefits per the financial statements to Schedule H of Form 5500 as of December 31,:

	<u>2022</u>	<u>2021</u>
Net assets available for benefits per the financial statements	\$ 3,207,622	\$ 3,610,610
Plus: Excess contributions payable	9,883	9,883
Excess contributions due to related party	<u>-</u>	<u>1,088</u>
Net assets available for benefits per Schedule H of Form 5500	<u>\$ 3,217,505</u>	<u>\$ 3,621,581</u>

The following is a reconciliation of other income per the financial statements to Schedule H of Form 5500 for the year ended December 31, 2022:

Other income per the financial statements	\$ 1,176
Less: 2021 Excess contributions due to related party forgiven by related party	<u>(1,088)</u>
Other income per Schedule H of Form 5500	<u>\$ 88</u>

SUPPLEMENTAL SCHEDULE

VERTILUX LTD USA 401(K) PROFIT SHARING PLAN AND TRUST
FORM 5500 SCHEDULE H, LINE 4(i) - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
PLAN SPONSOR EIN – 65-0540437
PLAN NUMBER - 001
DECEMBER 31, 2022

(a) (*) PARTY IN INTEREST	(b) IDENTITY OF ISSUE, BORROWER LESSOR OR SIMILAR PARTY	(c) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR OR MATURITY VALUE	(d) (**) COST	(e) CURRENT VALUE
*	Voya Fixed Account (4450)	Insurance Company General Account		\$ 86,179
	AB Global Bond Fund Z	Registered Investment Company		14,818
	Amer Cent Mid Cap Value Fund R6	Registered Investment Company		2,528
	American Funds New Perspective R6	Registered Investment Company		28,455
	DFA Inflat-Prot Securities Port Inst	Registered Investment Company		106,422
	DFA Real Estate Securities Port Inst	Registered Investment Company		8,949
	DFA U.S. Targeted Value Port Inst	Registered Investment Company		13,755
	Fidelity 500 Index Fund	Registered Investment Company		241,230
	Fidelity Adv Small Cap Fund Z	Registered Investment Company		5,432
	Fidelity Mid Cap Index Fd	Registered Investment Company		16,176
	Fidelity Sm Cp Ind Fund	Registered Investment Company		28,536
	JPMorgan LgCp Grw Fnd R6	Registered Investment Company		89,677
	JPMorgan U.S. Research Enhance Eq	Registered Investment Company		51,770
	Neubreger Berman Md Cp Grw Fnd R6	Registered Investment Company		75,550
	PGIM High Yield Fund R6	Registered Investment Company		10,765
	Vanguard Balanced Index Fund Adm	Registered Investment Company		248,241
	Vanguard Emr Mkts Stck Ind Fd Adm	Registered Investment Company		368,263
	Vanguard Equity Income Fund Adm	Registered Investment Company		73,043
	Vanguard Explorer Fund Adm	Registered Investment Company		466
	Voya Gov Money Mkt Fnd A	Registered Investment Company		5,977
	Vanguard LifeStrat Cnsrv Growth Fd Inv	Registered Investment Company		52,308
	Vanguard LifeStrat Growth Fd Inv	Registered Investment Company		6,940
	Vanguard Total Intl Stk Index Fd Adm	Registered Investment Company		87,669
*	Voya Index Solution 2025 Portfolio Z	Registered Investment Company		128,051
*	Voya Index Solution 2030 Portfolio Z	Registered Investment Company		130,759
*	Voya Index Solution 2035 Portfolio Z	Registered Investment Company		208,438
*	Voya Index Solution 2040 Portfolio Z	Registered Investment Company		521,395
*	Voya Index Solution 2045 Portfolio Z	Registered Investment Company		259,691
*	Voya Index Solution 2050 Portfolio Z	Registered Investment Company		92,376
*	Voya Index Solution 2055 Portfolio Z	Registered Investment Company		39,867
*	Voya Index Solution 2060 Portfolio Z	Registered Investment Company		7,299
*	Voya Index Solution 2065 Portfolio Z	Registered Investment Company		1,079
*	Voya Index Solution Income Port Z	Registered Investment Company		25,939
*	Voya Intermediate Bond Fund R6	Registered Investment Company		125,049
				<u>3,163,092</u>
*	Participant loans	Interest rates at 4.25% - 8.00% maturing through 2027		<u>54,413</u>
	Total			<u>\$ 3,217,505</u>

* Denotes party-in-interest.

** Funds are participant-directed and, therefore, cost information is omitted.

See Independent Auditor's Report.

Attachment to 2022 Form 5500
Schedule H, line 4i - Schedule of Assets
(Held at End of Year)
VERTILUX LTD USA 401(K) PROFIT SHARING PLAN
& TRUST
EIN#65-0540437
Plan#001
As Of December 31, 2022

(a) (b) Identity of issue, borrower, lessor or similar party	(c) Description of investments including maturity date, rate of interest, collateral, par, or maturity date	(d) Cost	(e) Current Value
AB Global Bond Fund Z	Registered Investment Company		\$14,817
AmCen Mid Cap Value Fund R6	Registered Investment Company		\$2,528
American Funds Nw Prspctv R6	Registered Investment Company		\$28,455
DFA Infl-Prot Sec Port Ins	Registered Investment Company		\$106,422
DFA Real Estate Secs Port Ins	Registered Investment Company		\$8,949
DFA US Targeted VI Port Ins	Registered Investment Company		\$13,755
Fidelity 500 Index Fund	Registered Investment Company		\$241,230
Fidelity Adv Small Cap Fund Z	Registered Investment Company		\$5,432
Fidelity Mid Cap Idx Fd	Registered Investment Company		\$16,176
Fidelity Sm Cp Ind Fd	Registered Investment Company		\$28,536
JPMorgan LgCp Grw Fnd R6	Registered Investment Company		\$89,677
JPMorgan U.S. Res Enhanc Eq R6	Registered Investment Company		\$51,770
Neuberg Berm MdCp Grw Fnd R6	Registered Investment Company		\$75,550
PGIM High Yield Fund R6	Registered Investment Company		\$10,765
Vangrd Balanced Index Fnd Adm	Registered Investment Company		\$248,241
Vangrd Em Mkts Stk Ind Fd Adm	Registered Investment Company		\$368,263
Vangrd Equity Income Fund Adm	Registered Investment Company		\$73,043
Vangrd Explorer Fund Adm	Registered Investment Company		\$466
Vangrd LifeStrat Cns Gr Fd Inv	Registered Investment Company		\$52,308
Vangrd LifeStrat Grw Fd Inv	Registered Investment Company		\$6,940
Vangrd Tot Int Stk In F Adm	Registered Investment Company		\$87,669
* Voya Fixed Account (4450)	Insurance Company General Account		\$86,179
* Voya Gv Mny Mkt F A (Hld Acct)	Registered Investment Company		\$5,977
* Voya Index Solution 2025 P Z	Registered Investment Company		\$128,051
* Voya Index Solution 2030 P Z	Registered Investment Company		\$130,759
* Voya Index Solution 2035 P Z	Registered Investment Company		\$208,438
* Voya Index Solution 2040 P Z	Registered Investment Company		\$521,395
* Voya Index Solution 2045 P Z	Registered Investment Company		\$259,691
* Voya Index Solution 2050 P Z	Registered Investment Company		\$92,376
* Voya Index Solution 2055 P Z	Registered Investment Company		\$39,867
* Voya Index Solution 2060 P Z	Registered Investment Company		\$7,299
* Voya Index Solution 2065 P Z	Registered Investment Company		\$1,079
* Voya Index Solution Inc P Z	Registered Investment Company		\$25,939
* Voya Intermediate Bond Fund R6	Registered Investment Company		\$125,049
Participant Loans	Rates: 4.25% to 8.00%		\$54,413
TOTAL			\$3,217,505

* denotes party-in-interest

Column (d) is not required as the Plan's investments are totally participant directed.