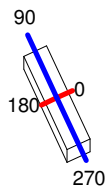


<b>Luminaire</b>			<b>Measurem.</b>			<b>Lamp</b>		
Code	2270		Code	CL252A17F016G		Code	4x 5750312	
Name	VIBIA - GUISE		Name	PENDANT VERT.		Number	1	
Line	PENDANT VERT.		Date	19-02-2018		Position		
Luminaire Flux		905.64 lm	Luminaire Power		25.30 W	Efficacy	35.80 lm/W	
Lamps Flux		905.64 lm	Maximum value	195.12 cd/klm		Position	C=15.00 G=35.00	
Rectangular Luminaire		Length	630 mm		Width	155 mm		
Rectangular Luminous Area		Length	630 mm		Width	155 mm		
Horizontal Luminous Area		0.097650 m2		Emitting area on Plane 180°		0.097650 m2		
Emitting area on Plane 0°		0.097650 m2		Emitting area on Plane 270°		0.024025 m2		
Emitting area on Plane 90°		0.024025 m2		Glare area at 76°		0.118373 m2		
Coordinate system		CG		Symmetry Type		Double Symmetrical		
Date		19-02-2018		Maximum Gamma Angle		180		
Measurement Distance		6.44		Measurement Flux		905.63 lm		
Operator		Asselum T2		Source Voltage [V]		230.10 V		
Temperature		25.20 °C		Source current [A]		0.12 A		
Humidity		48.00 %		Photocell		Prc		
Notes		RM171011007						
<b>Luminaire Lamps</b>								
Line	Code		Name		Flux [lm]	Pow. [W]	Q.ty	
LUMILEDS - Luxeon - 3014	4x 5750312		LED STRIPS 24V 19.84W CRI>90 3000°K		905.64	25.30	1	
C.I.E.	33 62 84 70 100		D DIN 5040		B21			
F UTE	0.70 H + 0.30 T		B NBN		BZ 6			



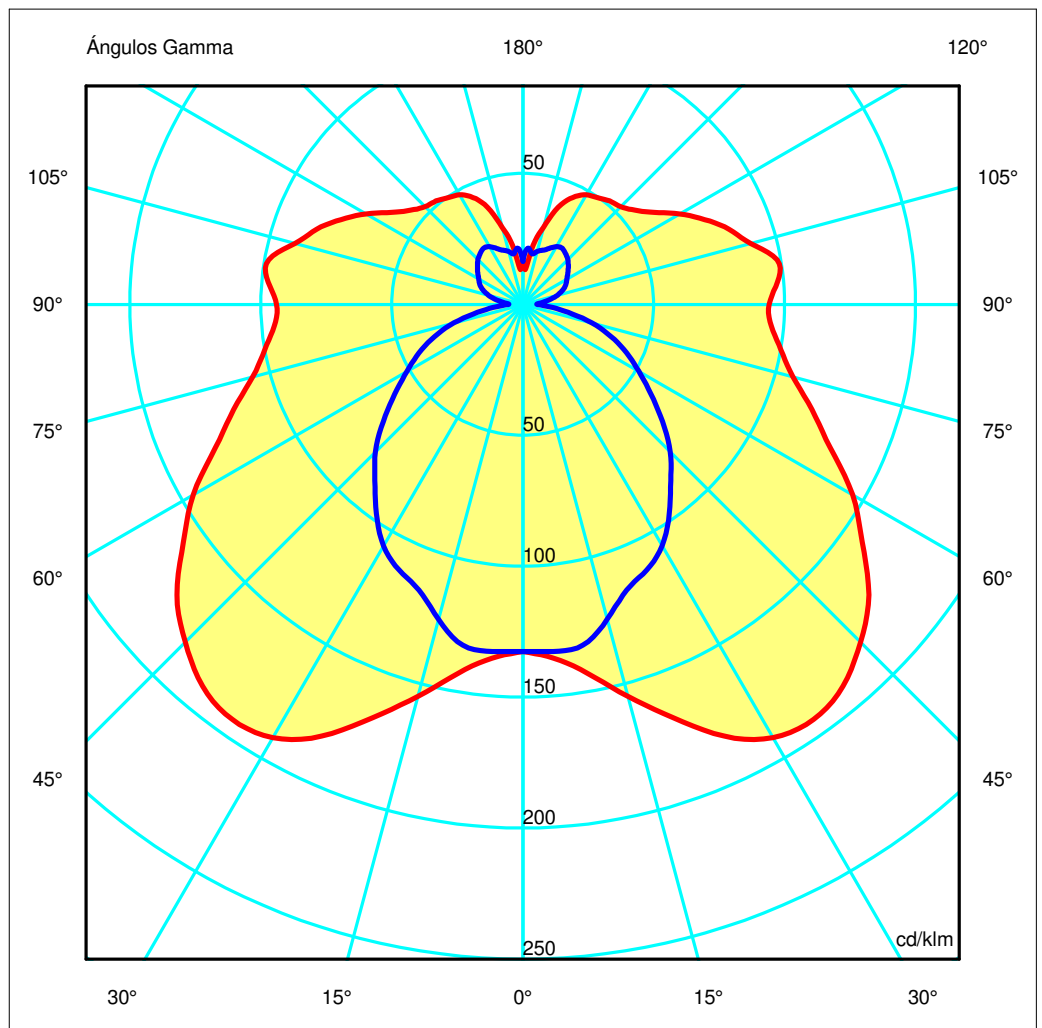
2.1ft x 0.5ft



Semiplanos C

180.0 — 0.0  
270.0 — 90.0

ULOR 30.38 %  
DLOR 69.62 %  
RN 30.38 %



Luminaire		Measurem.		Lamp	
Code	2270	Code	CL252A17F016G	Code	4x 5750312
Name	VIBIA - GUISE	Name	PENDANT VERT.	Number	1
Line	PENDANT VERT.	Date	19-02-2018	Position	

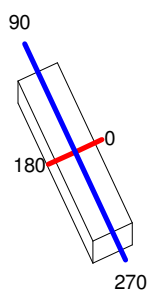
Luminaire Flux	905.64 lm	Luminaire Power	25.30 W	Efficacy	35.80 lm/W	Efficiency	100.00%
Lamps Flux	905.64 lm	Maximum value	195.12 cd/klm	Position	C=15.00 G=35.00	CG	Double Symmetrical

Luminous Intensity Table cd/klm				Table 1/1			
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	132.49	132.49	132.49	132.49	132.49	132.49	132.49
G 5.0	135.58	135.03	134.60	133.77	133.52	132.80	133.01
G 10.0	143.10	141.97	140.78	138.61	135.76	133.14	132.14
G 15.0	154.94	152.74	150.65	142.92	133.46	126.78	124.48
G 20.0	167.95	167.13	160.45	143.03	127.77	118.75	116.08
G 25.0	181.90	181.03	167.60	142.46	124.71	115.19	111.90
G 30.0	191.01	192.52	172.21	143.54	126.23	112.13	106.40
G 35.0	193.47	195.12	173.19	150.04	125.30	104.99	97.47
G 40.0	190.24	190.88	171.53	153.09	120.76	96.08	87.90
G 45.0	182.34	182.62	167.52	148.63	116.05	90.28	79.58
G 50.0	172.47	171.64	161.11	141.15	112.70	82.88	69.57
G 55.0	158.22	158.30	150.74	132.44	108.16	75.02	59.74
G 60.0	145.37	144.53	139.40	123.67	100.16	67.18	51.07
G 65.0	129.54	130.33	126.84	114.80	92.54	61.55	43.74
G 70.0	117.52	116.78	114.15	106.03	84.60	56.26	35.82
G 75.0	106.70	105.98	101.68	96.03	78.06	50.65	27.26
G 80.0	100.11	97.76	91.62	86.74	71.00	45.21	17.56
G 85.0	95.28	92.69	84.13	78.76	65.07	41.21	10.22
G 90.0	94.03	90.90	80.32	73.06	59.77	37.09	5.51
G 95.0	97.62	93.49	80.80	71.44	57.00	33.48	6.96
G100.0	98.53	94.54	80.70	69.05	52.91	30.09	10.41
G105.0	90.05	87.02	75.15	64.11	48.74	28.08	13.65
G110.0	83.84	80.72	70.68	59.36	43.60	27.13	16.27
G115.0	76.61	74.79	64.55	53.38	40.37	26.75	18.15
G120.0	69.08	66.66	58.30	48.46	38.73	26.89	19.42
G125.0	61.22	59.78	52.86	45.41	37.96	27.21	20.99
G130.0	55.98	54.38	49.44	44.77	37.29	26.28	22.65
G135.0	52.77	51.97	48.19	44.03	36.93	25.17	24.24
G140.0	51.55	50.76	47.15	43.08	36.14	24.23	25.34
G145.0	49.71	49.28	46.08	41.51	34.32	23.42	26.19
G150.0	48.35	47.19	44.25	38.19	29.86	23.52	25.43
G155.0	45.01	44.22	40.05	33.55	25.72	22.35	23.57
G160.0	39.45	37.19	33.33	27.59	21.65	21.36	21.98
G165.0	30.47	29.17	25.68	21.85	20.14	20.71	20.93
G170.0	23.02	22.02	19.72	18.44	18.33	19.34	19.72
G175.0	13.75	14.98	14.60	16.48	19.10	20.38	21.57
G180.0	16.47	16.47	16.47	16.47	16.47	16.47	16.47

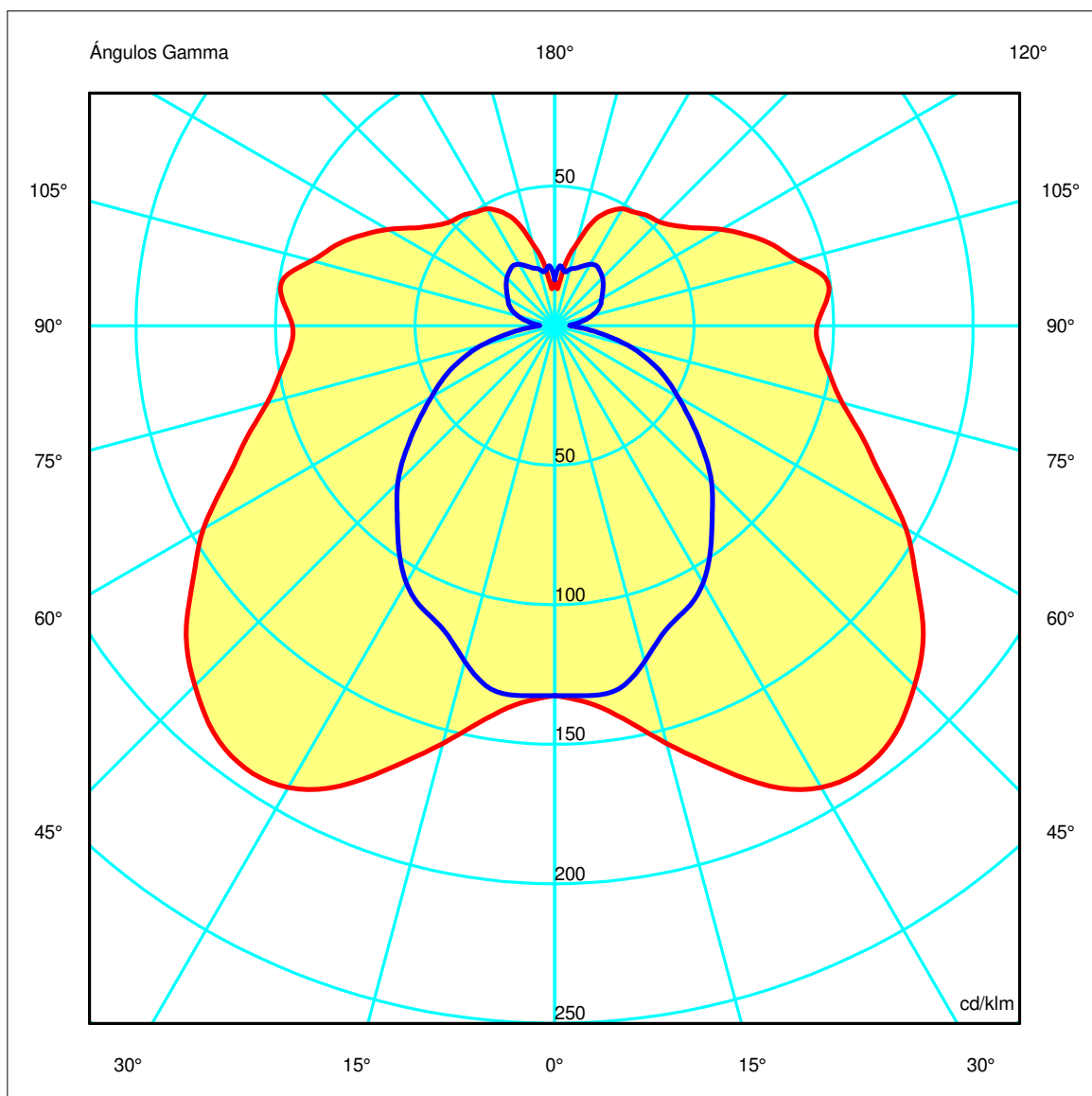
<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>		
Code	2270	Code	CL252A17F016G	Code	4x 5750312	
Name	VIBIA - GUISE	Name	PENDANT VERT.	Number	1	
Line	PENDANT VERT.	Date	19-02-2018	Position		
Luminaire Flux	905.64 lm	Luminaire Power	25.30 W	Efficacy	35.80 lm/W	Efficiency 100.00%
Lamps Flux	905.64 lm	Maximum value	195.12 cd/klm	Position	C=15.00 G=35.00	CG Double Symmetrical

2.1ft x 0.5ft

Semiplanos C

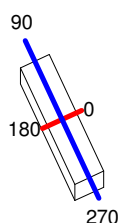


180.0 ——— 0.0  
270.0 ——— 90.0



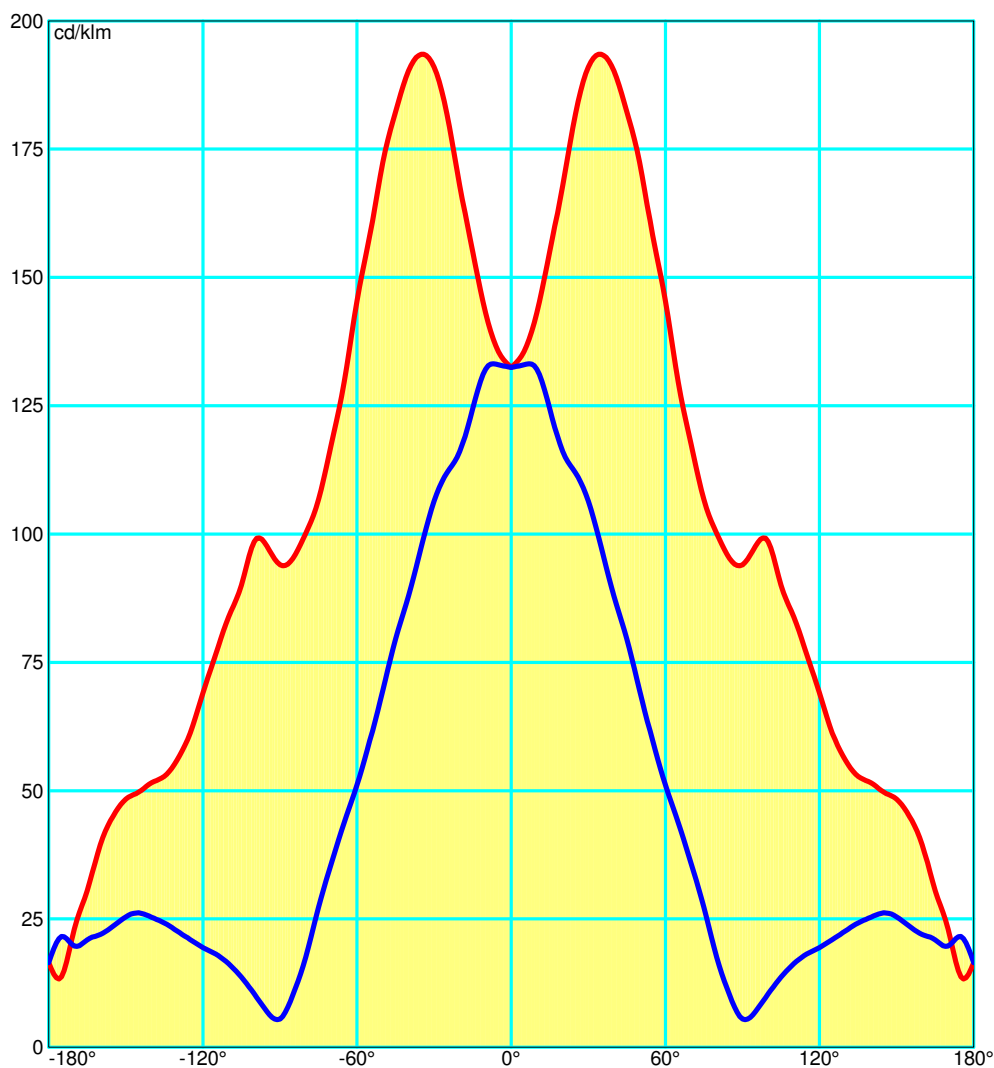
Luminaire		Measurem.		Lamp			
Code	2270	Code	CL252A17F016G	Code	4x 5750312		
Name	VIBIA - GUISE	Name	PENDANT VERT.	Number	1		
Line	PENDANT VERT.	Date	19-02-2018	Position			
Luminaire Flux	905.64 lm	Luminaire Power	25.30 W	Efficacy	35.80 lm/W	Efficiency	100.00%
Lamps Flux	905.64 lm	Maximum value	195.12 cd/klm	Position	C=15.00 G=35.00	CG Double Symmetrical	

2.1ft x 0.5ft



Semiplanos C

180.0 ————— 0.0  
270.0 ————— 90.0



<b>Luminaire</b>			<b>Measurem.</b>			<b>Lamp</b>	
Code	2270		Code	CL252A17F016G		Code	4x 5750312
Name	VIBIA - GUISE		Name	PENDANT VERT.		Number	1
Line	PENDANT VERT.		Date	19-02-2018		Position	
Luminaire Flux	905.64 lm	Luminaire Power	25.30 W	Efficacy	35.80 lm/W	Efficiency	100.00%
Lamps Flux	905.64 lm	Maximum value	195.12 cd/klm	Position	C=15.00 G=35.00	CG	Double Symmetrical

**UGR**  
S = 0.250

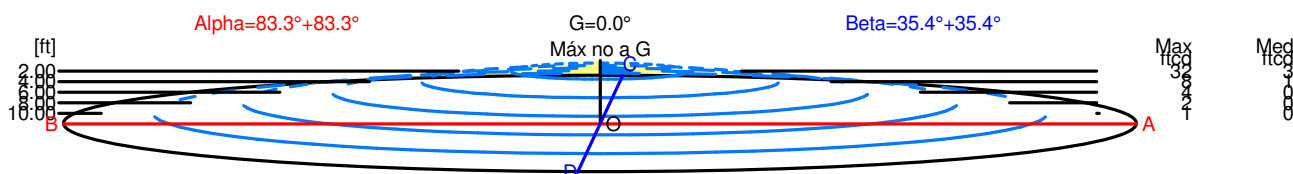
Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions										
RoomDimensions	ViewedCrosswise					ViewedEndwise				
	x=2H	y=2H	x=2H	y=3H	x=2H	y=3H	x=2H	y=3H	x=2H	y=3H
x=2H y=2H	11.4	12.5	12.1	13.2	11.1	8.4	9.5	9.1	10.2	11.1
x=2H y=3H	13.2	14.3	14.0	15.0	12.5	9.9	10.9	10.6	11.6	12.5
x=2H y=4H	14.2	15.1	14.9	15.8	13.1	10.6	11.5	11.3	12.2	13.1
x=2H y=6H	15.1	16.0	15.9	16.7	13.6	11.1	12.0	11.8	12.7	13.6
x=2H y=8H	15.6	16.4	16.3	17.2	13.8	11.3	12.1	12.0	12.9	13.8
x=2H y=12H	16.1	16.9	16.8	17.7	13.9	11.4	12.2	12.2	13.0	13.9
x=4H y=2H	11.9	12.9	12.7	13.6	12.5	10.0	10.9	10.7	11.6	12.5
x=4H y=3H	14.1	14.9	14.8	15.6	14.2	11.7	12.5	12.5	13.3	14.2
x=4H y=4H	15.1	15.9	15.9	16.7	15.1	12.6	13.3	13.4	14.1	15.1
x=4H y=6H	16.3	16.9	17.1	17.7	15.7	13.3	13.9	14.1	14.7	15.7
x=4H y=8H	16.8	17.4	17.7	18.3	16.0	13.6	14.2	14.4	15.0	16.0
x=4H y=12H	17.4	18.0	18.2	18.8	16.2	13.8	14.3	14.6	15.1	16.2
x=8H y=4H	15.5	16.1	16.4	17.0	15.9	13.5	14.1	14.3	14.9	15.9
x=8H y=6H	16.9	17.4	17.7	18.2	17.0	14.6	15.1	15.4	15.9	17.0
x=8H y=8H	17.6	18.0	18.4	18.9	17.4	15.1	15.5	15.9	16.4	17.4
x=8H y=12H	18.3	18.7	19.2	19.6	17.8	15.5	15.9	16.3	16.7	17.8
x=12H y=4H	15.6	16.1	16.4	16.9	16.1	13.7	14.2	14.5	15.1	16.1
x=12H y=6H	17.0	17.4	17.8	18.3	17.3	14.9	15.3	15.7	16.2	17.3
x=12H y=8H	17.8	18.2	18.6	19.0	17.9	15.5	15.9	16.4	16.8	17.9

<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>			
Code	2270	Code	CL252A17F016G	Code	4x 5750312		
Name	VIBIA - GUISE	Name	PENDANT VERT.	Number	1		
Line	PENDANT VERT.	Date	19-02-2018	Position			
Luminaire Flux	905.64 lm	Luminaire Power	25.30 W	Efficacy	35.80 lm/W	Efficiency	100.00%
Lamps Flux	905.64 lm	Maximum value	195.12 cd/klm	Position	C=15.00 G=35.00	CG Double Symmetrical	

Width at 50.00 % of Max Intensity

H[ft]	2.00	4.00	6.00	8.00	10.00	H[ft]	2.00	4.00	6.00	8.00	10.00
OA	16.95	33.89	50.84	67.79	84.73	OC	1.42	2.84	4.26	5.68	7.10
OB	16.95	33.89	50.84	67.79	84.73	OD	1.42	2.84	4.26	5.68	7.10

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	119.99	122.79	140.32	164.74	175.21	165.13	143.29	117.32	96.64	86.29
OB	119.99	122.79	140.32	164.74	175.21	165.13	143.29	117.32	96.64	86.29
OC	119.99	120.46	112.73	101.34	88.27	72.07	54.11	39.62	24.69	9.26
OD	119.99	120.46	112.73	101.34	88.27	72.07	54.11	39.62	24.69	9.26



H[ft]	D[ft]	Max ftcd	Med ftcd	Alpha=83.3°+83.3°	G=0.0 Máx no a G	
2.00	33.89	32	3			
4.00	67.79	8	1			
6.00	101.68	4	0			
8.00	135.57	2	0			
10.00	169.47	1	0			

H[ft]	D[ft]	Max ftcd	Med ftcd	Beta=35.4°+35.4°	G=0.0 Máx no a G	
2.00	2.84	32	3			
4.00	5.68	8	1			
6.00	8.52	4	0			
8.00	11.36	2	0			
10.00	14.20	1	0			

<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>			
Code	2270	Code	CL252A17F016G	Code	4x 5750312		
Name	VIBIA - GUISE	Name	PENDANT VERT.	Number	1		
Line	PENDANT VERT.	Date	19-02-2018	Position			
Luminaire Flux	905.64 lm	Luminaire Power	25.30 W	Efficacy	35.80 lm/W	Efficiency	100.00%
Lamps Flux	905.64 lm	Maximum value	195.12 cd/klm	Position	C=15.00 G=35.00	CG Double Symmetrical	

Isolux (Floor)

Luminaire position X=0.00ft Y=0.00ft Z=8.20ft

