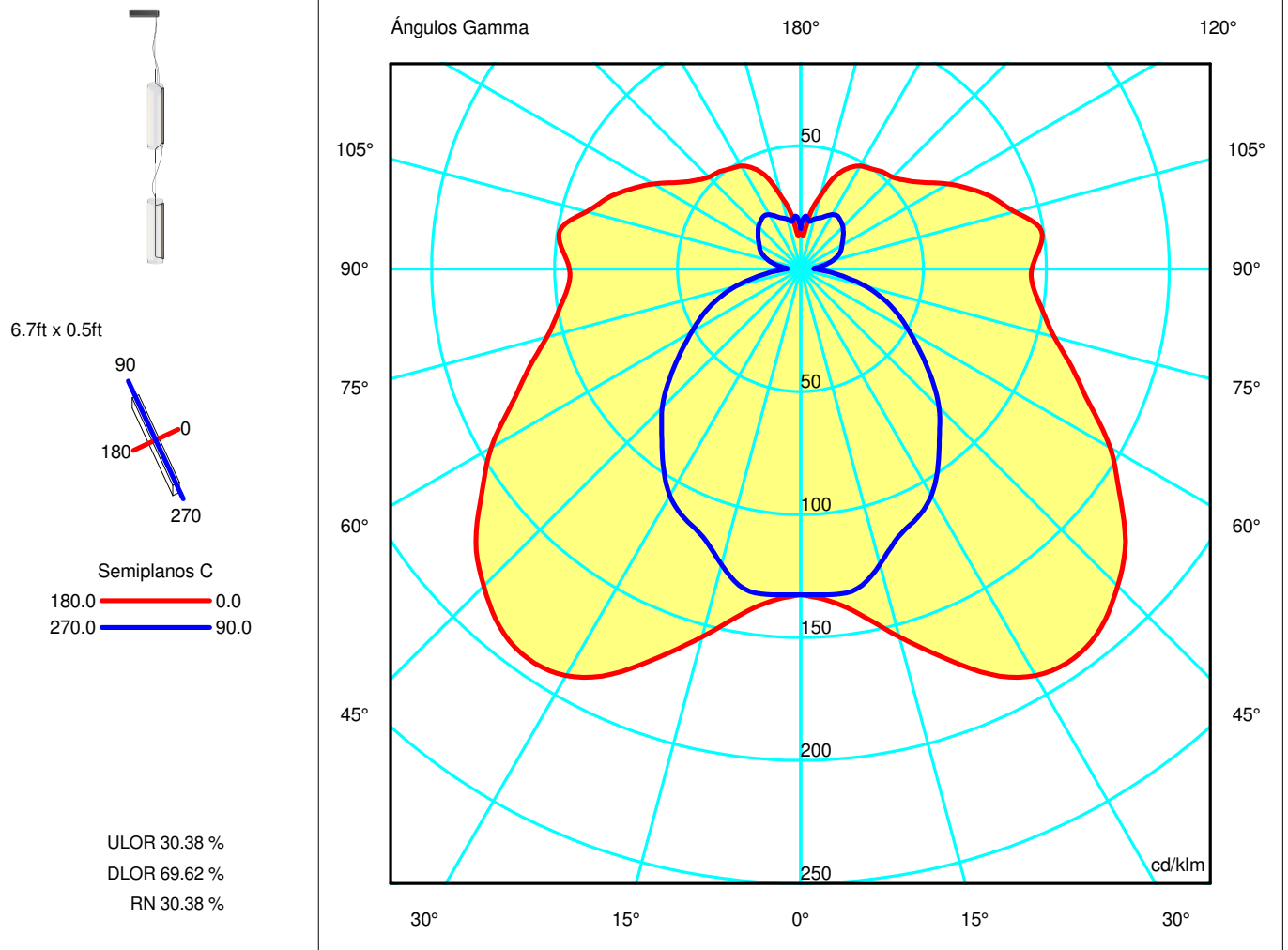


<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>			
Code	2271	Code	CL252A17F016G	Code	8x 5750312		
Name	VIBIA - GUISE	Name	PENDANT VERT. DOBLE	Number	1		
Line	PENDANT VERT. DOBLE	Date	09-11-2017	Position			
Luminaire Flux	1811.27 lm	Luminaire Power	50.60 W	Efficacy	35.80 lm/W	Efficiency	100.00%
Lamps Flux	1811.27 lm	Maximum value	195.12 cd/klm	Position	C=15.00 G=35.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2050 mm	Width	155 mm	Height	155 mm
Rectangular Luminous Area		Length	2050 mm	Width	155 mm	Height	155 mm
Horizontal Luminous Area		0.317750 m2		Emitting area on Plane 180°		0.317750 m2	
Emitting area on Plane 0°		0.317750 m2		Emitting area on Plane 270°		0.024025 m2	
Emitting area on Plane 90°		0.024025 m2		Glare area at 76°		0.385182 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		09-11-2017		Maximum Gamma Angle		180	
Measurement Distance		6.44		Measurement Flux		1811.26 lm	
Operator		Asselum T2		Source Voltage [V]		230.10 V	
Temperature		25.20 °C		Source current [A]		0.25 A	
Humidity		48.00 %		Photocell		Prc	
Notes		RM171011007					
<b>Luminaire Lamps</b>							
Line		Code		Name		Flux [lm]	
LUMILEDS - Luxeon - 3014		8x 5750312		LED STRIPS 24V 39.2W CRI>90 3000°K		1811.27	
						Pow. [W]	
						50.60	
						Q.ty	
						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		



Luminaire		Measurem.		Lamp	
Code	2271	Code	CL252A17F016G	Code	8x 5750312
Name	VIBIA - GUISE	Name	PENDANT VERT. DOBLE	Number	1
Line	PENDANT VERT. DOBLE	Date	09-11-2017	Position	

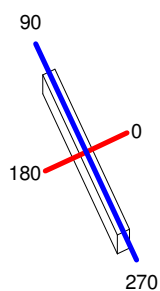
Luminaire Flux	1811.27 lm	Luminaire Power	50.60 W	Efficacy	35.80 lm/W	Efficiency	100.00%
Lamps Flux	1811.27 lm	Maximum value	195.12 cd/klm	Position	C=15.00 G=35.00	CG	Double Symmetrical

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

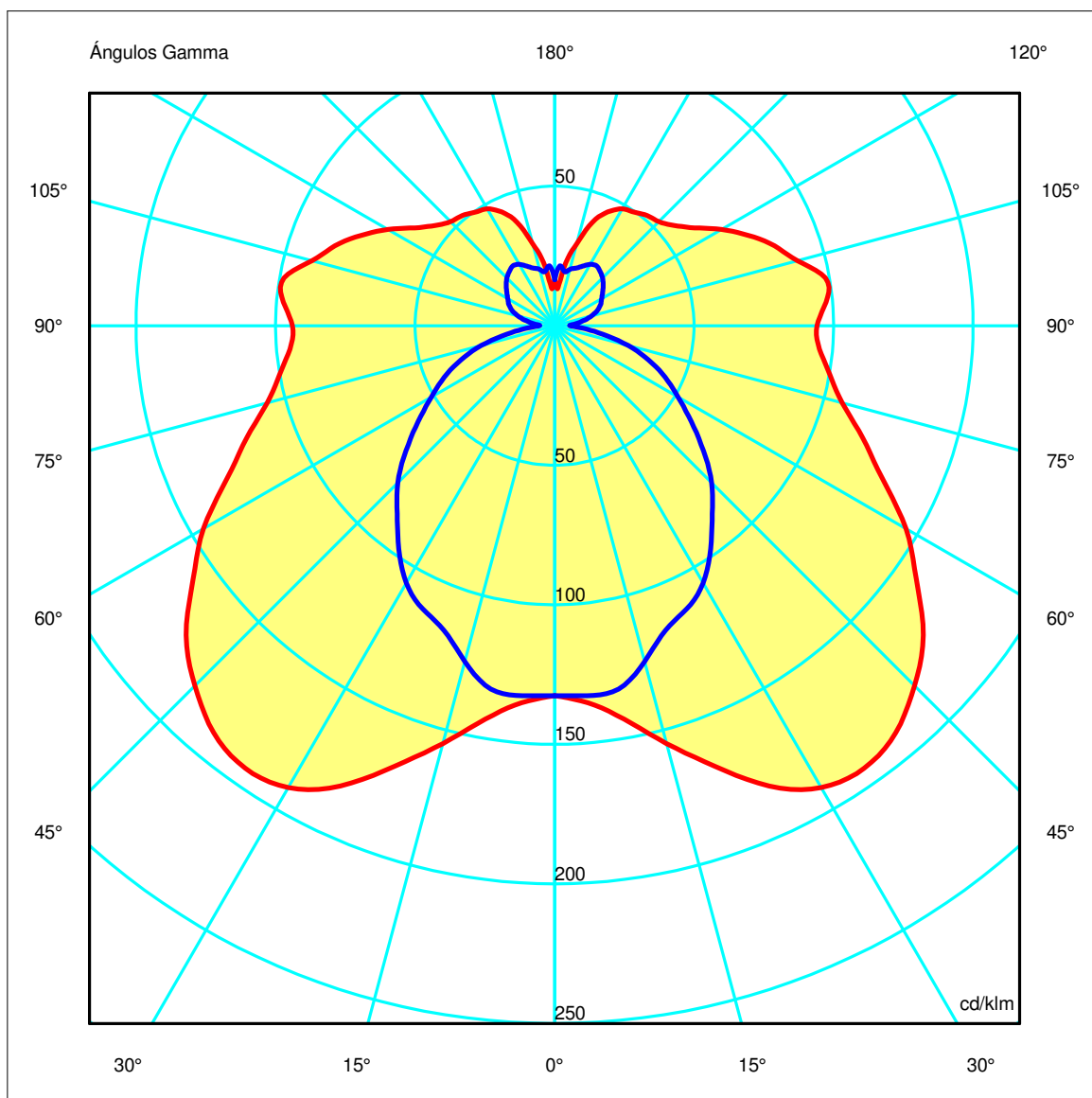
<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>		
Code	2271	Code	CL252A17F016G	Code	8x 5750312	
Name	VIBIA - GUISE	Name	PENDANT VERT. DOBLE	Number	1	
Line	PENDANT VERT. DOBLE	Date	09-11-2017	Position		
Luminaire Flux	1811.27 lm	Luminaire Power	50.60 W	Efficacy	35.80 lm/W	Efficiency 100.00%
Lamps Flux	1811.27 lm	Maximum value	195.12 cd/klm	Position	C=15.00 G=35.00	CG Double Symmetrical

6.7ft x 0.5ft

Semiplanos C

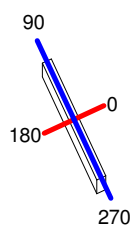


180.0 ————— 0.0  
270.0 ————— 90.0



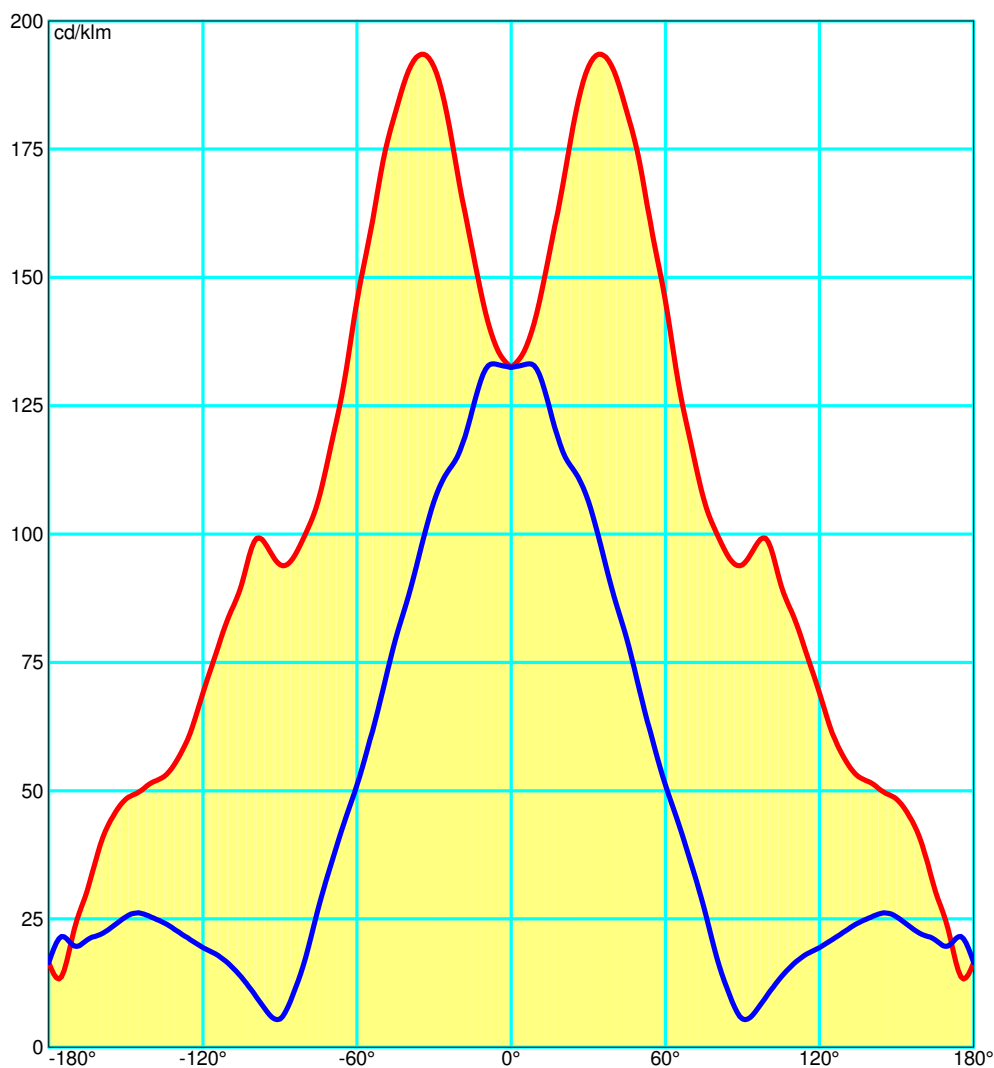
Luminaire		Measurem.		Lamp			
Code	2271	Code	CL252A17F016G	Code	8x 5750312		
Name	VIBIA - GUISE	Name	PENDANT VERT. DOBLE	Number	1		
Line	PENDANT VERT. DOBLE	Date	09-11-2017	Position			
Luminaire Flux	1811.27 lm	Luminaire Power	50.60 W	Efficacy	35.80 lm/W	Efficiency	100.00%
Lamps Flux	1811.27 lm	Maximum value	195.12 cd/klm	Position	C=15.00 G=35.00	CG Double Symmetrical	

6.7ft x 0.5ft



Semiplanos C

180.0	—	0.0
270.0	—	90.0



<b>Luminaire</b>			<b>Measurem.</b>			<b>Lamp</b>	
Code	2271		Code	CL252A17F016G		Code	8x 5750312
Name	VIBIA - GUISE		Name	PENDANT VERT. DOBLE		Number	1
Line	PENDANT VERT. DOBLE		Date	09-11-2017		Position	
Luminaire Flux	1811.27 lm	Luminaire Power	50.60 W	Efficacy	35.80 lm/W	Efficiency	100.00%
Lamps Flux	1811.27 lm	Maximum value	195.12 cd/klm	Position	C=15.00 G=35.00	CG	Double Symmetrical

**UGR**  
S = 0.250

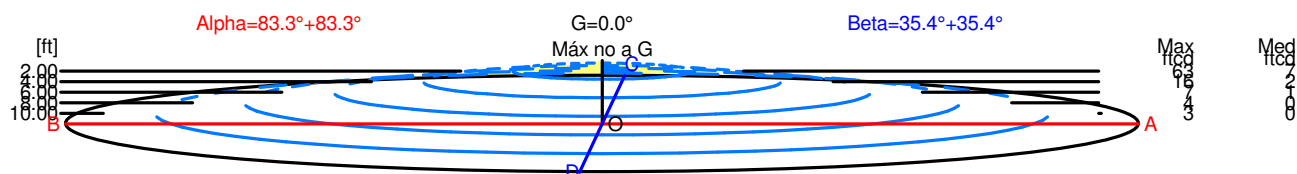
Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions										
RoomDimensions	ViewedCrosswise					ViewedEndwise				
	x=2H	y=2H	x=2H	y=3H	x=2H	y=4H	x=2H	y=6H	x=2H	y=8H
x=2H y=2H	9.8	10.9	10.5	11.6	9.8	7.2	8.3	7.9	9.0	9.8
x=2H y=3H	11.7	12.7	12.4	13.4	11.4	8.8	9.8	9.5	10.5	11.4
x=2H y=4H	12.6	13.5	13.3	14.2	12.1	9.5	10.5	10.3	11.2	12.1
x=2H y=6H	13.5	14.4	14.2	15.1	12.7	10.2	11.1	10.9	11.8	12.7
x=2H y=8H	14.0	14.8	14.7	15.6	13.0	10.4	11.3	11.2	12.0	13.0
x=2H y=12H	14.4	15.3	15.2	16.0	13.1	10.6	11.4	11.4	12.2	13.1
x=4H y=2H	10.4	11.4	11.1	12.1	11.3	8.7	9.6	9.4	10.4	11.3
x=4H y=3H	12.5	13.3	13.3	14.1	13.1	10.6	11.4	11.3	12.1	13.1
x=4H y=4H	13.6	14.3	14.4	15.1	13.9	11.5	12.2	12.2	13.0	13.9
x=4H y=6H	14.7	15.3	15.5	16.2	14.7	12.3	12.9	13.1	13.7	14.7
x=4H y=8H	15.3	15.9	16.1	16.7	15.0	12.6	13.2	13.4	14.0	15.0
x=4H y=12H	15.8	16.4	16.7	17.2	15.3	12.9	13.4	13.7	14.3	15.3
x=8H y=4H	14.0	14.6	14.8	15.4	14.8	12.4	13.0	13.2	13.8	14.8
x=8H y=6H	15.3	15.8	16.2	16.7	15.9	13.5	14.0	14.3	14.9	15.9
x=8H y=8H	16.0	16.5	16.9	17.4	16.4	14.0	14.5	14.9	15.4	16.4
x=8H y=12H	16.8	17.2	17.6	18.1	16.9	14.5	14.9	15.4	15.8	16.9
x=12H y=4H	14.1	14.6	14.9	15.4	14.9	12.5	13.0	13.3	13.9	14.9
x=12H y=6H	15.5	15.9	16.3	16.8	16.2	13.8	14.3	14.7	15.1	16.2
x=12H y=8H	16.3	16.6	17.1	17.5	16.8	14.5	14.9	15.3	15.7	16.8

<b>Luminaire</b>			<b>Measurem.</b>			<b>Lamp</b>	
Code	2271		Code	CL252A17F016G		Code	8x 5750312
Name	VIBIA - GUISE		Name	PENDANT VERT. DOBLE		Number	1
Line	PENDANT VERT. DOBLE		Date	09-11-2017		Position	
Luminaire Flux	1811.27 lm	Luminaire Power	50.60 W	Efficacy	35.80 lm/W	Efficiency	100.00%
Lamps Flux	1811.27 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	239.97	245.57	280.63	329.47	350.43	330.26	286.58	234.63	193.27	172.58
OB	239.97	245.57	280.63	329.47	350.43	330.26	286.58	234.63	193.27	172.58
OC	239.97	240.91	225.46	202.69	176.55	144.15	108.21	79.23	49.38	18.51
OD	239.97	240.91	225.46	202.69	176.55	144.15	108.21	79.23	49.38	18.51



H[ft]	D[ft]	Max ftcd	Med ftcd	Alpha=83.3°+83.3°	G=0.0 Máx no a G	
2.00	33.89	63	7			
4.00	67.79	16	2			
6.00	101.68	7	1			
8.00	135.57	4	0			
10.00	169.47	3	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	63	7			
4.00	5.68	16	2			
6.00	8.52	7	1			
8.00	11.36	4	0			
10.00	14.20	3	0			

<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>			
Code	2271	Code	CL252A17F016G	Code	8x 5750312		
Name	VIBIA - GUISE	Name	PENDANT VERT. DOBLE	Number	1		
Line	PENDANT VERT. DOBLE	Date	09-11-2017	Position			
Luminaire Flux	1811.27 lm	Luminaire Power	50.60 W	Efficacy	35.80 lm/W	Efficiency	100.00%
Lamps Flux	1811.27 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

