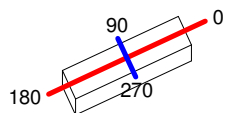


Luminaire		Measurem.		Lamp			
Code	2275	Code	CL252A17F017G	Code	4x 5750312		
Name	VIBIA - GUISE	Name	PENDANT HOR. 63 cm	Number	1		
Line	PENDANT HOR. 63 cm	Date	19-02-2018	Position			
Luminaire Flux	783.02 lm	Luminaire Power	25.30 W	Efficacy	30.95 lm/W	Efficiency	100.00%
Lamps Flux	783.02 lm	Maximum value	185.32 cd/klm	Position	C=0.00 G=10.00	CG	Double Symmetrical
Rectangular Luminaire		Length	155 mm	Width	630 mm	Height	155 mm
Rectangular Luminous Area		Length	155 mm	Width	630 mm	Height	155 mm
Horizontal Luminous Area		0.097650 m2		Emitting area on Plane 180°		0.024025 m2	
Emitting area on Plane 0°		0.024025 m2		Emitting area on Plane 270°		0.097650 m2	
Emitting area on Plane 90°		0.097650 m2		Glare area at 76°		0.046935 m2	
Coordinate system	CG	Symmetry Type	Double Symmetrical				
Date	19-02-2018	Maximum Gamma Angle	180				
Measurement Distance	6.44	Measurement Flux	783.01 lm				
Operator	Asselum T2	Source Voltage [V]	230.10 V				
Temperature	25.30 °C	Source current [A]	0.13 A				
Humidity	49.00 %	Photocell	Prc				
Notes	RM171011005						
Luminaire Lamps							
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty		
LUMILEDS - Luxeon - 3014	4x 5750312	LED STRIPS 24V 19.84W CRI>90 3000°K	783.02	25.30	1		
C.I.E.	40 67 86 63 100	D DIN 5040	B21				
F UTE	0.63 G + 0.37 T	B NBN	BZ 5 / 1 / BZ 6				

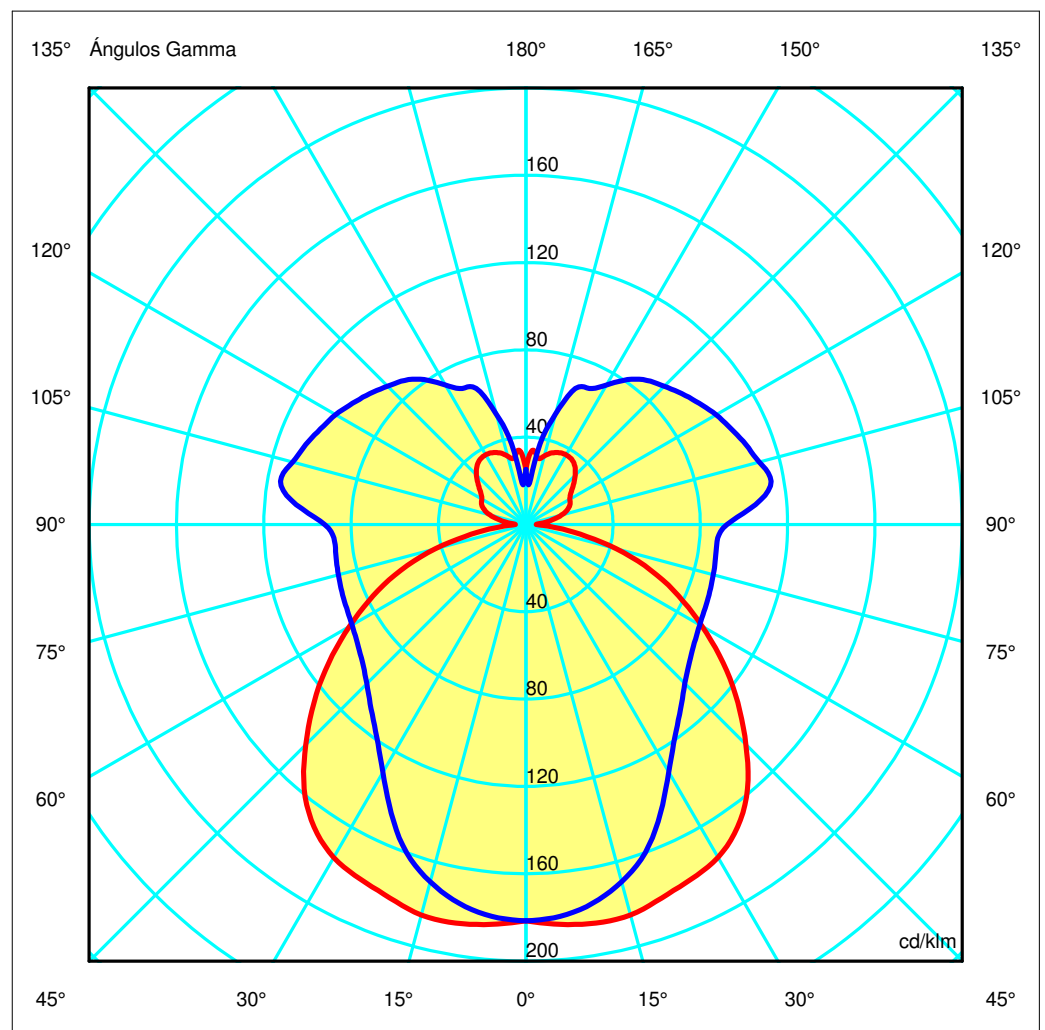


0.5ft x 2.1ft



Semiplanos C  
180.0 — 0.0  
270.0 — 90.0

ULOR 37.12 %  
DLOR 62.88 %  
RN 37.12 %



Luminaire		Measur.		Lamp	
Code	2275	Code	CL252A17F017G	Code	4x 5750312
Name	VIBIA - GUISE	Name	PENDANT HOR. 63 cm	Number	1
Line	PENDANT HOR. 63 cm	Date	19-02-2018	Position	

Luminaire Flux	783.02 lm	Luminaire Power	25.30 W	Efficacy	30.95 lm/W	Efficiency	100.00%
Lamps Flux	783.02 lm	Maximum value	185.32 cd/klm	Position	C=0.00 G=10.00	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	181.52	181.52	181.52	181.52	181.52	181.52	181.52
G 5.0	183.86	184.03	183.18	182.53	181.37	180.49	180.13
G 10.0	185.32	185.31	184.09	182.93	180.61	177.62	176.16
G 15.0	185.16	184.96	182.68	180.49	178.04	173.54	169.37
G 20.0	182.02	181.45	178.77	176.47	173.00	167.81	159.89
G 25.0	179.24	178.02	173.11	168.46	164.70	157.11	145.92
G 30.0	176.07	175.04	169.67	157.99	152.33	143.67	131.00
G 35.0	169.15	167.26	160.87	147.83	137.42	131.35	119.02
G 40.0	157.98	155.01	147.09	134.11	123.95	121.50	110.28
G 45.0	142.64	139.55	129.37	119.56	113.36	113.00	103.04
G 50.0	126.72	123.48	111.73	106.02	104.64	106.44	97.84
G 55.0	110.30	106.69	96.21	93.64	96.57	100.77	94.30
G 60.0	93.36	89.01	82.10	82.93	90.00	96.90	91.94
G 65.0	77.25	72.57	69.81	73.67	84.50	94.13	90.62
G 70.0	60.99	57.28	59.13	66.56	79.93	91.65	89.71
G 75.0	43.02	42.66	50.24	60.73	75.73	89.43	88.88
G 80.0	25.38	31.64	43.50	55.39	72.29	87.42	88.28
G 85.0	12.37	24.11	37.98	51.65	69.79	85.66	87.94
G 90.0	4.98	20.27	36.28	51.82	71.44	89.44	92.12
G 95.0	7.10	19.75	38.62	57.48	80.56	101.31	105.63
G100.0	12.04	21.31	39.13	60.97	86.39	108.61	114.12
G105.0	16.96	23.64	39.73	60.35	84.19	105.18	110.69
G110.0	20.30	26.35	41.02	60.59	83.04	102.21	107.33
G115.0	22.37	28.13	42.89	61.22	81.87	99.00	103.79
G120.0	23.32	30.22	45.14	62.14	80.77	96.25	100.65
G125.0	25.18	32.73	47.16	63.07	79.43	93.15	96.92
G130.0	28.43	34.34	47.27	63.83	78.05	90.19	93.37
G135.0	31.97	35.18	47.61	63.78	76.70	86.77	89.70
G140.0	34.92	34.84	49.74	60.85	74.72	83.34	86.32
G145.0	36.58	34.18	50.94	58.52	69.50	77.80	81.09
G150.0	36.92	33.30	48.96	58.35	64.85	70.65	73.90
G155.0	36.37	32.21	42.41	54.92	63.13	66.91	68.91
G160.0	34.97	31.92	34.50	46.75	55.76	62.59	66.40
G165.0	32.59	31.19	28.93	35.03	44.03	50.21	52.45
G170.0	31.11	30.26	27.69	26.96	30.70	35.56	37.56
G175.0	34.27	32.42	29.85	25.41	22.23	21.73	19.03
G180.0	25.27	25.27	25.27	25.27	25.27	25.27	25.27

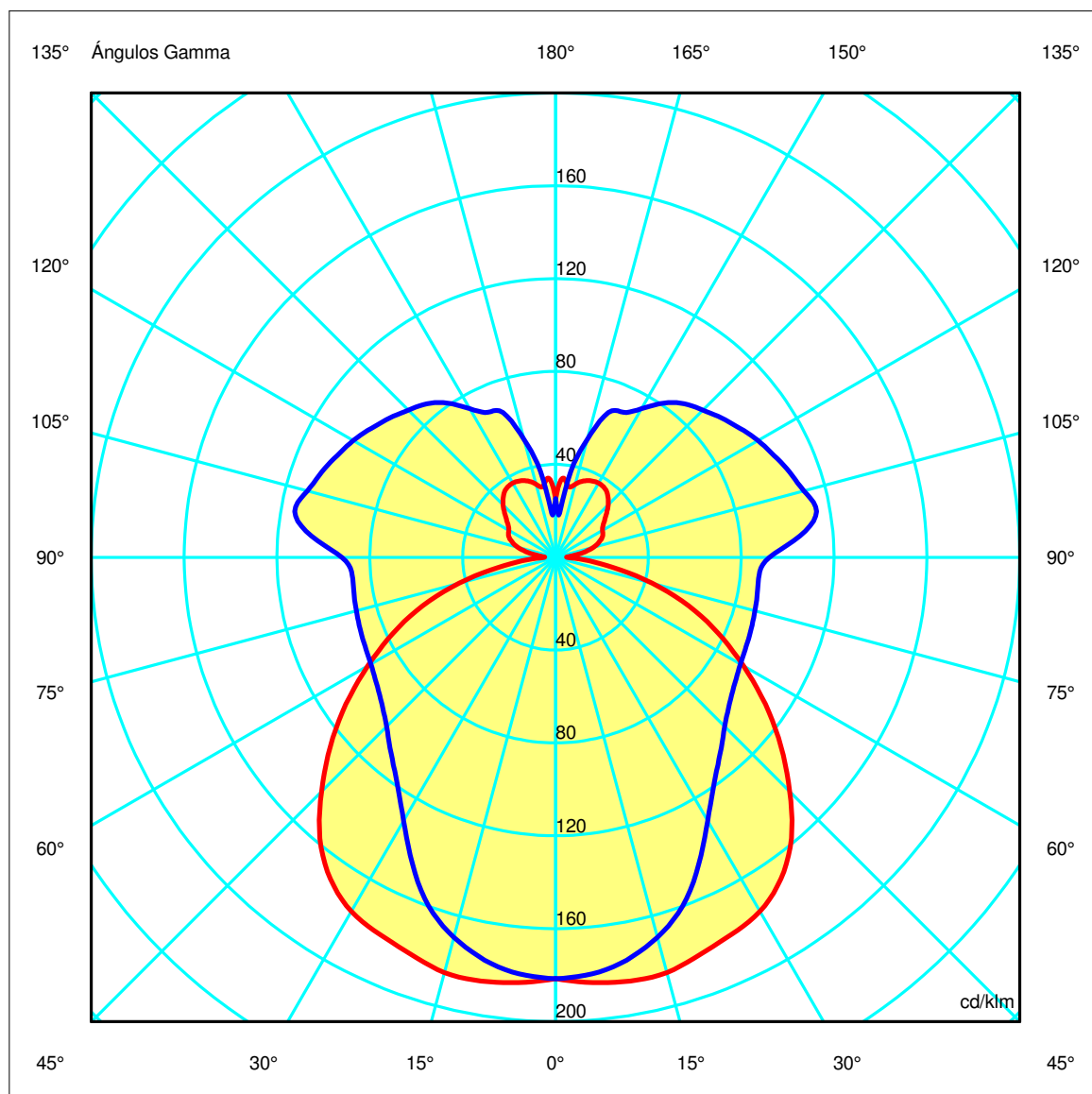
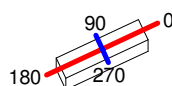
<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>		
Code	2275	Code	CL252A17F017G	Code	4x 5750312	
Name	VIBIA - GUISE	Name	PENDANT HOR. 63 cm	Number	1	
Line	PENDANT HOR. 63 cm	Date	19-02-2018	Position		
Luminaire Flux	783.02 lm	Luminaire Power	25.30 W	Efficacy	30.95 lm/W	Efficiency 100.00%
Lamps Flux	783.02 lm	Maximum value	185.32 cd/klm	Position	C=0.00 G=10.00	CG Double Symmetrical

0.5ft x 2.1ft

Semiplanos C

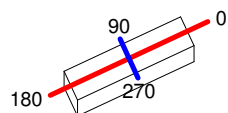
180.0 ————— 0.0

270.0 ————— 90.0



Luminaire		Measurem.		Lamp			
Code	2275	Code	CL252A17F017G	Code	4x 5750312		
Name	VIBIA - GUISE	Name	PENDANT HOR. 63 cm	Number	1		
Line	PENDANT HOR. 63 cm	Date	19-02-2018	Position			
Luminaire Flux	783.02 lm	Luminaire Power	25.30 W	Efficacy	30.95 lm/W	Efficiency	100.00%
Lamps Flux	783.02 lm	Maximum value	185.32 cd/klm	Position	C=0.00 G=10.00	CG	Double Symmetrical

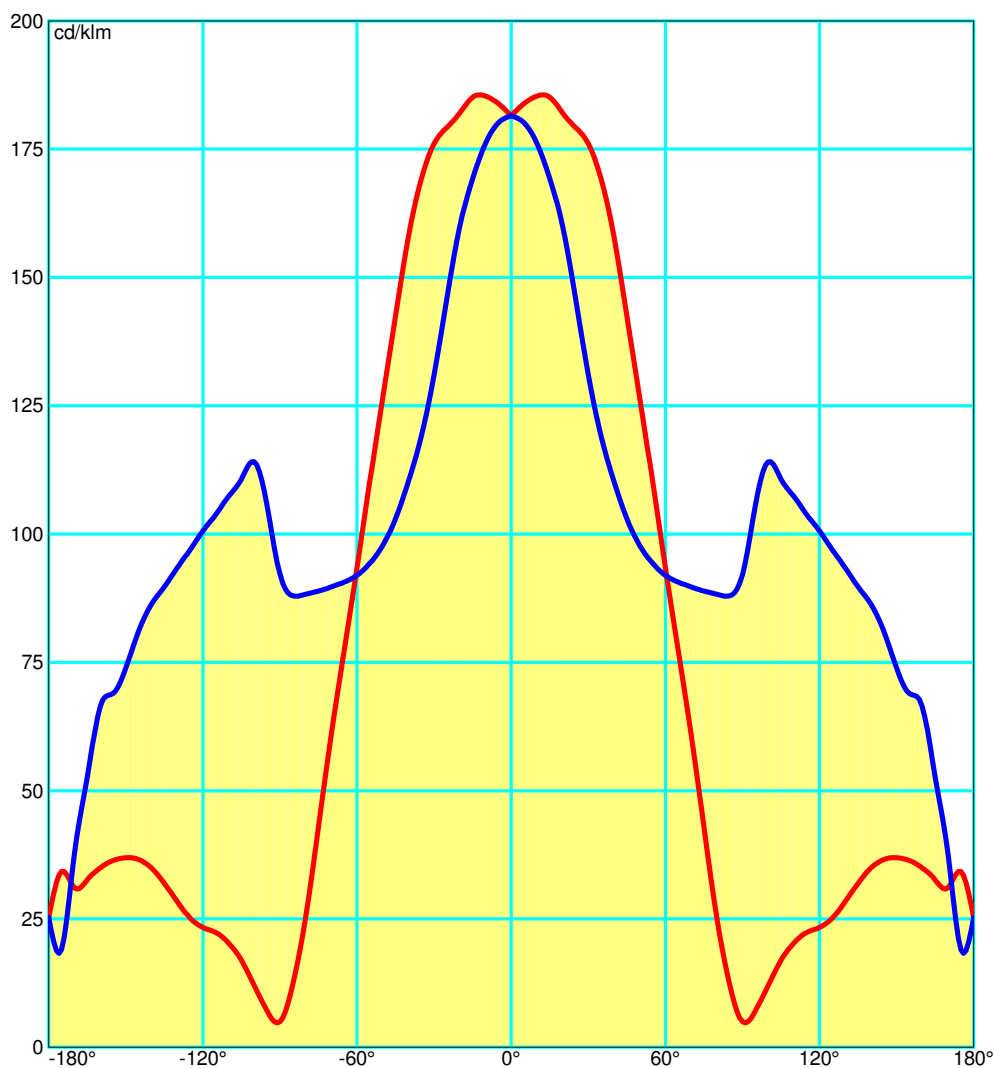
0.5ft x 2.1ft



Semiplanos C

180.0 ——— 0.0

270.0 ——— 90.0



<b>Luminaire</b>			<b>Measurem.</b>			<b>Lamp</b>	
Code	2275		Code	CL252A17F017G		Code	4x 5750312
Name	VIBIA - GUISE		Name	PENDANT HOR. 63 cm		Number	1
Line	PENDANT HOR. 63 cm		Date	19-02-2018		Position	
Luminaire Flux	783.02 lm	Luminaire Power	25.30 W	Efficacy	30.95 lm/W	Efficiency	100.00%
Lamps Flux	783.02 lm	Maximum value	185.32 cd/klm	Position	C=0.00 G=10.00	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				
	9.2	10.1	9.9	10.9	10.6	7.9	8.9	8.6	9.6	10.6
x=2H y=2H	10.6	11.5	11.4	12.3	12.9	10.2	11.1	11.0	11.9	12.9
x=2H y=3H	11.2	12.0	12.0	12.8	14.1	11.5	12.3	12.3	13.1	14.1
x=2H y=4H	11.5	12.3	12.4	13.1	15.3	12.7	13.5	13.6	14.3	15.3
x=2H y=6H	11.6	12.4	12.5	13.2	16.0	13.4	14.1	14.2	14.9	16.0
x=2H y=8H	11.7	12.4	12.5	13.2	16.6	14.0	14.7	14.8	15.6	16.6
x=2H y=12H	9.5	10.3	10.3	11.1	11.1	8.5	9.3	9.3	10.1	11.1
x=4H y=2H	11.1	11.8	11.9	12.6	13.6	11.0	11.7	11.8	12.5	13.6
x=4H y=3H	11.7	12.4	12.6	13.2	15.0	12.4	13.0	13.3	13.9	15.0
x=4H y=4H	12.3	12.8	13.1	13.7	16.4	13.9	14.5	14.8	15.3	16.4
x=4H y=6H	12.4	13.0	13.3	13.8	17.2	14.7	15.2	15.5	16.1	17.2
x=4H y=8H	12.6	13.0	13.5	13.9	17.9	15.4	15.9	16.3	16.8	17.9
x=4H y=12H	12.1	12.6	13.0	13.5	15.2	12.7	13.2	13.6	14.1	15.2
x=8H y=2H	12.8	13.2	13.7	14.1	16.9	14.4	14.8	15.3	15.7	16.9
x=8H y=3H	13.1	13.5	14.0	14.4	17.8	15.3	15.7	16.2	16.6	17.8
x=8H y=4H	13.3	13.7	14.3	14.6	18.7	16.3	16.6	17.2	17.6	18.7
x=8H y=6H	12.2	12.7	13.1	13.6	15.2	12.7	13.2	13.6	14.1	15.2
x=8H y=8H	13.0	13.4	13.9	14.3	16.9	14.5	14.8	15.4	15.8	16.9
x=8H y=12H	13.4	13.7	14.3	14.6	17.9	15.5	15.8	16.4	16.7	17.9

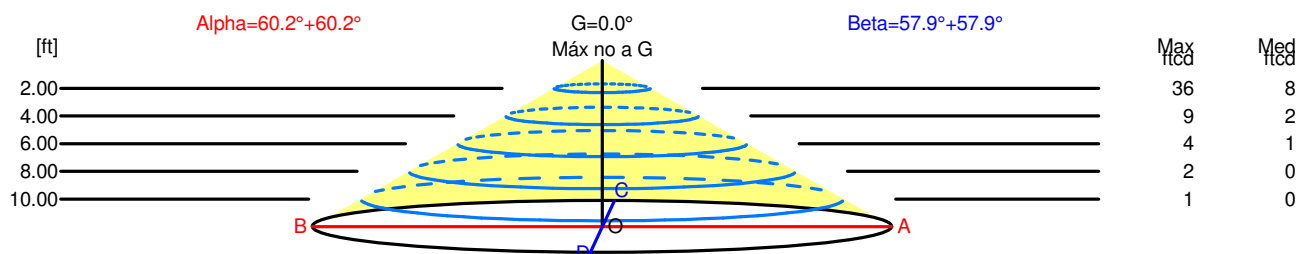
Luminaire			Measurem.			Lamp	
Code	2275		Code	CL252A17F017G		Code	4x 5750312
Name	VIBIA - GUISE		Name	PENDANT HOR. 63 cm		Number	1
Line	PENDANT HOR. 63 cm		Date	19-02-2018		Position	
Luminaire Flux	783.02 lm	Luminaire Power	25.30 W	Efficacy	30.95 lm/W	Efficiency	100.00%
Lamps Flux	783.02 lm	Maximum value	185.32 cd/klm	Position	C=0.00 G=10.00	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	3.49	6.98	10.46	13.95	17.44	OC	3.19	6.38	9.57	12.76	15.95
OB	3.49	6.98	10.46	13.95	17.44	OD	3.19	6.38	9.57	12.76	15.95

Luminous Intensities [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	142.14	143.96	144.98	140.35	132.44	111.69	86.37	60.49	33.69	9.68
OB	142.14	143.96	144.98	140.35	132.44	111.69	86.37	60.49	33.69	9.68
OC	142.14	141.05	132.62	114.26	93.19	80.68	73.84	70.95	69.60	68.86
OD	142.14	141.05	132.62	114.26	93.19	80.68	73.84	70.95	69.60	68.86



H[ft]	D[ft]	Max ftcd	Med ftcd	Alpha=60.2°+60.2°	G=0.0 Máx no a G	
2.00	6.98	36	8			
4.00	13.95	9	2			
6.00	20.93	4	1			
8.00	27.91	2	0			
10.00	34.88	1	0			

H[ft]	D[ft]	Max ftcd	Med ftcd	Beta=57.9°+57.9°	G=0.0 Máx no a G	
2.00	6.38	36	8			
4.00	12.76	9	2			
6.00	19.14	4	1			
8.00	25.52	2	0			
10.00	31.90	1	0			

<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>			
Code	2275	Code	CL252A17F017G	Code	4x 5750312		
Name	VIBIA - GUISE	Name	PENDANT HOR. 63 cm	Number	1		
Line	PENDANT HOR. 63 cm	Date	19-02-2018	Position			
Luminaire Flux	783.02 lm	Luminaire Power	25.30 W	Efficacy	30.95 lm/W	Efficiency	100.00%
Lamps Flux	783.02 lm	Maximum value	185.32 cd/klm	Position	C=0.00 G=10.00	CG Double Symmetrical	

Isolux (Floor)

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

