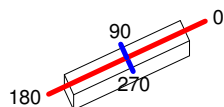


Luminaire			Measurem.			Lamp	
Code	2277		Code	CL252A17F017G		Code	6x 5750312
Name	VIBIA - GUISE		Name	PENDANT HOR. 63 cm		Number	1
Line	PENDANT HOR. 89 cm		Date	09-11-2017		Position	
Luminaire Flux		1158.86 lm	Luminaire Power		37.50 W	Efficacy	30.90 lm/W
Lamps Flux		1158.86 lm	Maximum value	185.32 cd/klm	Position	C=0.00 G=10.00	CG Sym. on planes 270-90
Rectangular Luminaire		Length	155 mm	Width	890 mm	Height	155 mm
Rectangular Luminous Area		Length	155 mm	Width	890 mm	Height	155 mm
Horizontal Luminous Area		0.137950 m2		Emitting area on Plane 180°		0.024025 m2	
Emitting area on Plane 0°		0.024025 m2		Emitting area on Plane 270°		0.137950 m2	
Emitting area on Plane 90°		0.137950 m2		Glare area at 76°		0.056684 m2	
Coordinate system		CG	Symmetry Type		Sym. on planes 270-90		
Date		09-11-2017	Maximum Gamma Angle		180		
Measurement Distance		6.44	Measurement Flux		1158.86 lm		
Operator		Asselum T2	Source Voltage [V]		230.10 V		
Temperature		25.30 °C	Source current [A]		0.17 A		
Humidity		49.00 %	Photocell		Prc		
Notes		RM171011004					
Luminaire Lamps							
Line		Code	Name	Flux [lm]	Pow. [W]	Q.ty	
LUMILEDS - Luxeon - 3014		6x 5750312	LED STRIPS 24v 29.76W CRI>90 3000°K	1158.86	37.50	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			

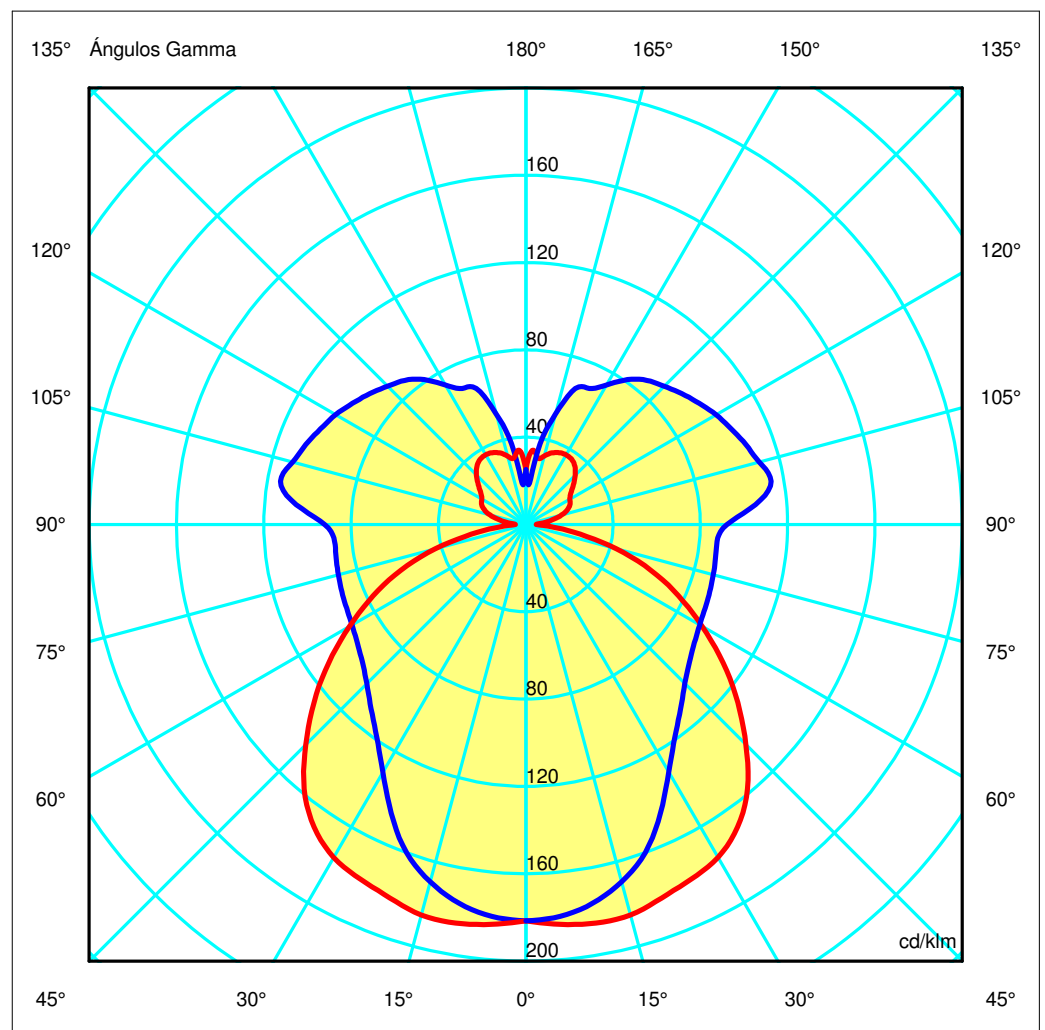


0.5ft x 2.9ft



Semiplanos C
270.0
180.0 — 0.0
90.0

ULOR 37.12 %
DLOR 62.88 %
RN 37.12 %



Luminaire				Measurem.				Lamp							
Code	2277			Code	CL252A17F017G			Code	6x 5750312						
Name	VIBIA - GUISE			Name	PENDANT HOR. 63 cm			Number	1						
Line	PENDANT HOR. 89 cm			Date	09-11-2017			Position							
Luminaire Flux		1158.86 lm		Luminaire Power		37.50 W		Efficacy		30.90 lm/W		Efficiency		100.00%	
Lamps Flux		1158.86 lm		Maximum value		185.32 cd/klm		Position		C=0.00 G=10.00		CG Sym. on planes 270-90			
Luminous Intensity Table cd/klm														Table 1/1	
	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00	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	181.52	181.52	181.52	181.52	181.52	181.52	181.52	181.52
G 5.0	180.13	180.49	181.37	182.53	183.18	184.03	183.86	184.03	183.18	182.53	181.37	180.49	180.13	180.13	180.13
G 10.0	176.16	177.62	180.61	182.93	184.09	185.31	185.32	185.31	184.09	182.93	180.61	177.62	176.16	176.16	176.16
G 15.0	169.37	173.54	178.04	180.49	182.68	184.96	185.16	184.96	182.68	180.49	178.04	173.54	169.37	169.37	169.37
G 20.0	159.89	167.81	173.00	176.47	178.77	181.45	182.02	181.45	178.77	176.47	173.00	167.81	159.89	159.89	159.89
G 25.0	145.92	157.11	164.70	168.46	173.11	178.02	179.24	178.02	173.11	168.46	164.70	157.11	145.92	145.92	145.92
G 30.0	131.00	143.67	152.33	157.99	169.67	175.04	176.07	175.04	169.67	157.99	152.33	143.67	131.00	131.00	131.00
G 35.0	119.02	131.35	137.42	147.83	160.87	167.26	169.15	167.26	160.87	147.83	137.42	131.35	119.02	119.02	119.02
G 40.0	110.28	121.50	123.95	134.11	147.09	155.01	157.98	155.01	147.09	134.11	123.95	121.50	110.28	110.28	110.28
G 45.0	103.04	113.00	113.36	119.56	129.37	139.55	142.64	139.55	129.37	119.56	113.36	113.00	103.04	103.04	103.04
G 50.0	97.84	106.44	104.64	106.02	111.73	123.48	126.72	123.48	111.73	106.02	104.64	106.44	97.84	97.84	97.84
G 55.0	94.30	100.77	96.57	93.64	96.21	106.69	110.30	106.69	96.21	93.64	96.57	100.77	94.30	94.30	94.30
G 60.0	91.94	96.90	90.00	82.93	82.10	89.01	93.36	89.01	82.10	82.93	90.00	96.90	91.94	91.94	91.94
G 65.0	90.62	94.13	84.50	73.67	69.81	72.57	77.25	72.57	69.81	73.67	84.50	94.13	90.62	90.62	90.62
G 70.0	89.71	91.65	79.93	66.56	59.13	57.28	60.99	57.28	59.13	66.56	79.93	91.65	89.71	89.71	89.71
G 75.0	88.88	89.43	75.73	60.73	50.24	42.66	43.02	42.66	50.24	60.73	75.73	89.43	88.88	88.88	88.88
G 80.0	88.28	87.42	72.29	55.39	43.50	31.64	25.38	31.64	43.50	55.39	72.29	87.42	88.28	88.28	88.28
G 85.0	87.94	85.66	69.79	51.65	37.98	24.11	12.37	24.11	37.98	51.65	69.79	85.66	87.94	87.94	87.94
G 90.0	92.12	89.44	71.44	51.82	36.28	20.27	4.98	20.27	36.28	51.82	71.44	89.44	92.12	92.12	92.12
G 95.0	105.63	101.31	80.56	57.48	38.62	19.75	7.10	19.75	38.62	57.48	80.56	101.31	105.63	105.63	105.63
G100.0	114.12	108.61	86.39	60.97	39.13	21.31	12.04	21.31	39.13	60.97	86.39	108.61	114.12	114.12	114.12
G105.0	110.69	105.18	84.19	60.35	39.73	23.64	16.96	23.64	39.73	60.35	84.19	105.18	110.69	110.69	110.69
G110.0	107.33	102.21	83.04	60.59	41.02	26.35	20.30	26.35	41.02	60.59	83.04	102.21	107.33	107.33	107.33
G115.0	103.79	99.00	81.87	61.22	42.89	28.13	22.37	28.13	42.89	61.22	81.87	99.00	103.79	103.79	103.79
G120.0	100.65	96.25	80.77	62.14	45.14	30.22	23.32	30.22	45.14	62.14	80.77	96.25	100.65	100.65	100.65
G125.0	96.92	93.15	79.43	63.07	47.16	32.73	25.18	32.73	47.16	63.07	79.43	93.15	96.92	96.92	96.92
G130.0	93.37	90.19	78.05	63.83	47.27	34.34	28.43	34.34	47.27	63.83	78.05	90.19	93.37	93.37	93.37
G135.0	89.70	86.77	76.70	63.78	47.61	35.18	31.97	35.18	47.61	63.78	76.70	86.77	89.70	89.70	89.70
G140.0	86.32	83.34	74.72	60.85	49.74	34.84	34.92	34.84	49.74	60.85	74.72	83.34	86.32	86.32	86.32
G145.0	81.09	77.80	69.50	58.52	50.94	34.18	36.58	34.18	50.94	58.52	69.50	77.80	81.09	81.09	81.09
G150.0	73.90	70.65	64.85	58.35	48.96	33.30	36.92	33.30	48.96	58.35	64.85	70.65	73.90	73.90	73.90
G155.0	68.91	66.91	63.13	54.92	42.41	32.21	36.37	32.21	42.41	54.92	63.13	66.91	68.91	68.91	68.91
G160.0	66.40	62.59	55.76	46.75	34.50	31.92	34.97	31.92	34.50	46.75	55.76	62.59	66.40	66.40	66.40
G165.0	52.45	50.21	44.03	35.03	28.93	31.19	32.59	31.19	28.93	35.03	44.03	50.21	52.45	52.45	52.45
G170.0	37.56	35.56	30.70	26.96	27.69	30.26	31.11	30.26	27.69	26.96	30.70	35.56	37.56	37.56	37.56
G175.0	19.03	21.73	22.23	25.41	29.85	32.42	34.27	32.42	29.85	25.41	22.23	21.73	19.03	19.03	19.03
G180.0	25.27	25.27	25.27	25.27	25.27	25.27	25.27	25.27	25.27	25.27	25.27	25.27	25.27	25.27	25.27

Luminaire			Measurem.			Lamp	
Code	2277		Code	CL252A17F017G		Code	6x 5750312
Name	VIBIA - GUISE		Name	PENDANT HOR. 63 cm		Number	1
Line	PENDANT HOR. 89 cm		Date	09-11-2017		Position	
Luminaire Flux	1158.86 lm	Luminaire Power	37.50 W	Efficacy	30.90 lm/W	Efficiency	100.00%
Lamps Flux	1158.86 lm	Maximum value	185.32 cd/klm	Position	C=0.00 G=10.00	CG	Sym. on planes 270-90

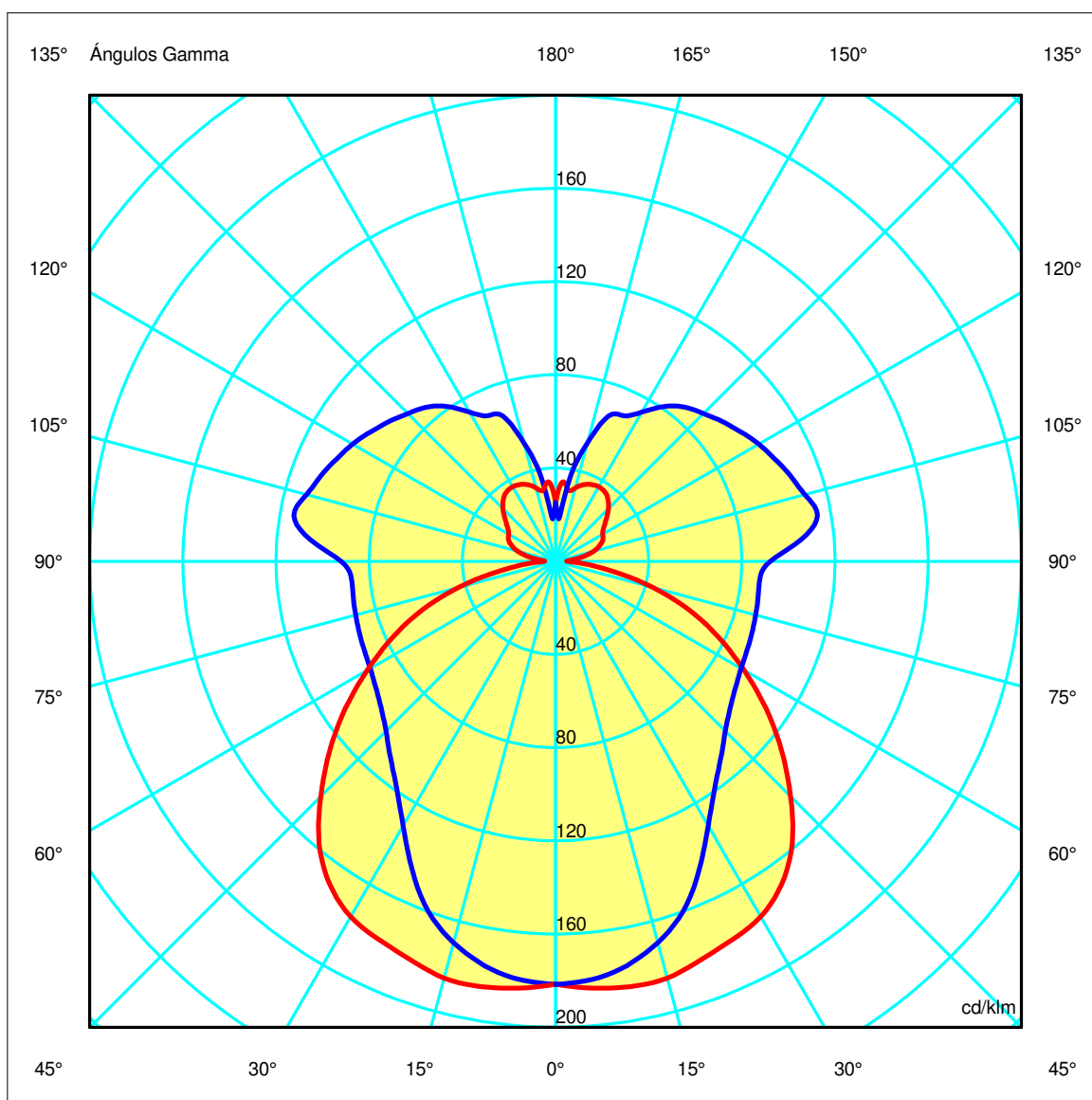
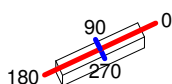
0.5ft x 2.9ft

Semiplanos C

270.0 —————

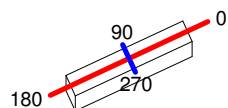
180.0 ————— 0.0

————— 90.0



Luminaire		Measurem.		Lamp			
Code	2277	Code	CL252A17F017G	Code	6x 5750312		
Name	VIBIA - GUISE	Name	PENDANT HOR. 63 cm	Number	1		
Line	PENDANT HOR. 89 cm	Date	09-11-2017	Position			
Luminaire Flux	1158.86 lm	Luminaire Power	37.50 W	Efficacy	30.90 lm/W	Efficiency	100.00%
Lamps Flux	1158.86 lm	Maximum value	185.32 cd/klm	Position	C=0.00 G=10.00	CG	Sym. on planes 270-90

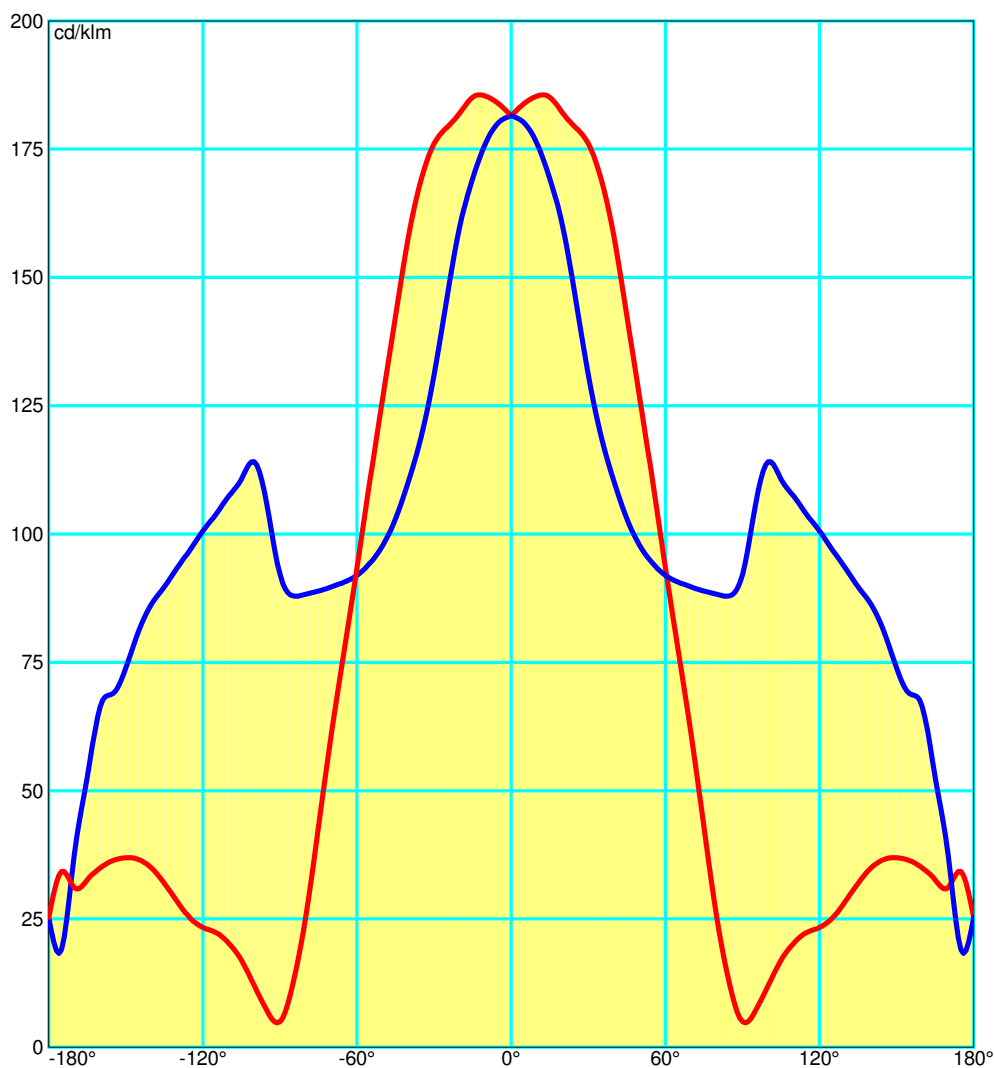
0.5ft x 2.9ft



Semiplanos C

270.0 ———— 0.0

180.0 ———— 90.0



Luminaire			Measurem.			Lamp	
Code	2277		Code	CL252A17F017G		Code	6x 5750312
Name	VIBIA - GUISE		Name	PENDANT HOR. 63 cm		Number	1
Line	PENDANT HOR. 89 cm		Date	09-11-2017		Position	
Luminaire Flux	1158.86 lm	Luminaire Power	37.50 W	Efficacy	30.90 lm/W	Efficiency	100.00%
Lamps Flux	1158.86 lm	Maximum value	185.32 cd/klm	Position	C=0.00 G=10.00	CG Sym. on planes 270-90	

UGR
S = 0.250

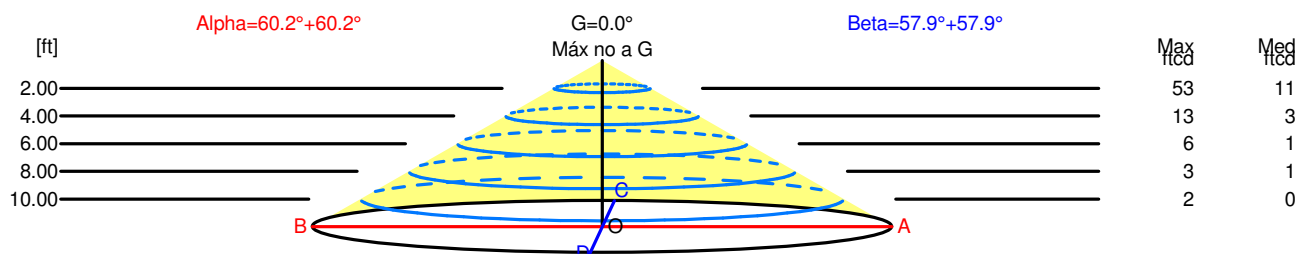
Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions										
RoomDimensions	ViewedCrosswise					ViewedEndwise				
	9.5	10.5	10.3	11.3	10.8	8.1	9.1	8.8	9.8	10.8
x=2H y=2H	11.0	11.9	11.8	12.7	13.1	10.4	11.3	11.2	12.1	13.1
x=2H y=3H	11.6	12.5	12.4	13.3	14.3	11.7	12.5	12.5	13.3	14.3
x=2H y=4H	12.0	12.8	12.8	13.6	15.5	12.9	13.7	13.7	14.5	15.5
x=2H y=6H	12.1	12.8	12.9	13.7	16.1	13.6	14.3	14.4	15.1	16.1
x=2H y=8H	12.2	12.9	13.0	13.7	16.8	14.2	14.9	15.0	15.7	16.8
x=2H y=12H	9.8	10.6	10.6	11.5	11.4	8.7	9.6	9.5	10.4	11.4
x=4H y=2H	11.5	12.2	12.3	13.0	13.8	11.2	11.9	12.0	12.8	13.8
x=4H y=3H	12.2	12.8	13.0	13.7	15.2	12.6	13.3	13.5	14.1	15.2
x=4H y=4H	12.7	13.3	13.6	14.2	16.7	14.1	14.7	15.0	15.5	16.7
x=4H y=6H	12.9	13.4	13.8	14.3	17.4	14.9	15.4	15.8	16.3	17.4
x=4H y=8H	13.0	13.5	13.9	14.4	18.1	15.6	16.1	16.5	17.0	18.1
x=4H y=12H	12.5	13.0	13.4	13.9	15.4	12.9	13.4	13.8	14.3	15.4
x=8H y=2H	13.2	13.7	14.2	14.6	17.1	14.6	15.0	15.5	16.0	17.1
x=8H y=3H	13.6	13.9	14.5	14.9	18.0	15.6	15.9	16.5	16.9	18.0
x=8H y=4H	13.8	14.1	14.7	15.1	19.0	16.5	16.8	17.4	17.8	19.0
x=8H y=6H	12.6	13.1	13.5	14.0	15.4	12.9	13.4	13.8	14.3	15.4
x=8H y=8H	13.4	13.8	14.4	14.7	17.2	14.7	15.1	15.6	16.0	17.2
x=8H y=12H	13.8	14.1	14.7	15.1	18.1	15.7	16.0	16.6	17.0	18.1

Luminaire		Measur.			Lamp		
Code	2277	Code	CL252A17F017G		Code	6x 5750312	
Name	VIBIA - GUISE	Name	PENDANT HOR. 63 cm		Number	1	
Line	PENDANT HOR. 89 cm	Date	09-11-2017		Position		
Luminaire Flux	1158.86 lm	Luminaire Power	37.50 W	Efficacy	30.90 lm/W	Efficiency	100.00%
Lamps Flux	1158.86 lm	Maximum value	185.32 cd/klm	Position	C=0.00 G=10.00	CG Sym.	on planes 270-90

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	210.36	213.06	214.58	207.71	196.02	165.30	127.83	89.52	49.86	14.33
OB	210.36	213.06	214.58	207.71	196.02	165.30	127.83	89.52	49.86	14.33
OC	210.36	208.75	196.27	169.11	137.92	119.41	109.28	105.01	103.00	101.91
OD	210.36	208.75	196.27	169.11	137.92	119.41	109.28	105.01	103.00	101.91



H[ft]	D[ft]	Max ftcd	Med ftcd	Alpha=60.2°+60.2°	G=0.0 Máx no a G	
2.00	6.98	53	11			
4.00	13.95	13	3			
6.00	20.93	6	1			
8.00	27.91	3	1			
10.00	34.88	2	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	53	11			
4.00	12.76	13	3			
6.00	19.14	6	1			
8.00	25.52	3	1			
10.00	31.90	2	0			

Luminaire		Measurem.		Lamp			
Code	2277	Code	CL252A17F017G	Code	6x 5750312		
Name	VIBIA - GUISE	Name	PENDANT HOR. 63 cm	Number	1		
Line	PENDANT HOR. 89 cm	Date	09-11-2017	Position			
Luminaire Flux	1158.86 lm	Luminaire Power	37.50 W	Efficacy	30.90 lm/W	Efficiency	100.00%
Lamps Flux	1158.86 lm	Maximum value	185.32 cd/klm	Position	C=0.00 G=10.00	CG	Sym. on planes 270-90

Isolux (Floor)

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

