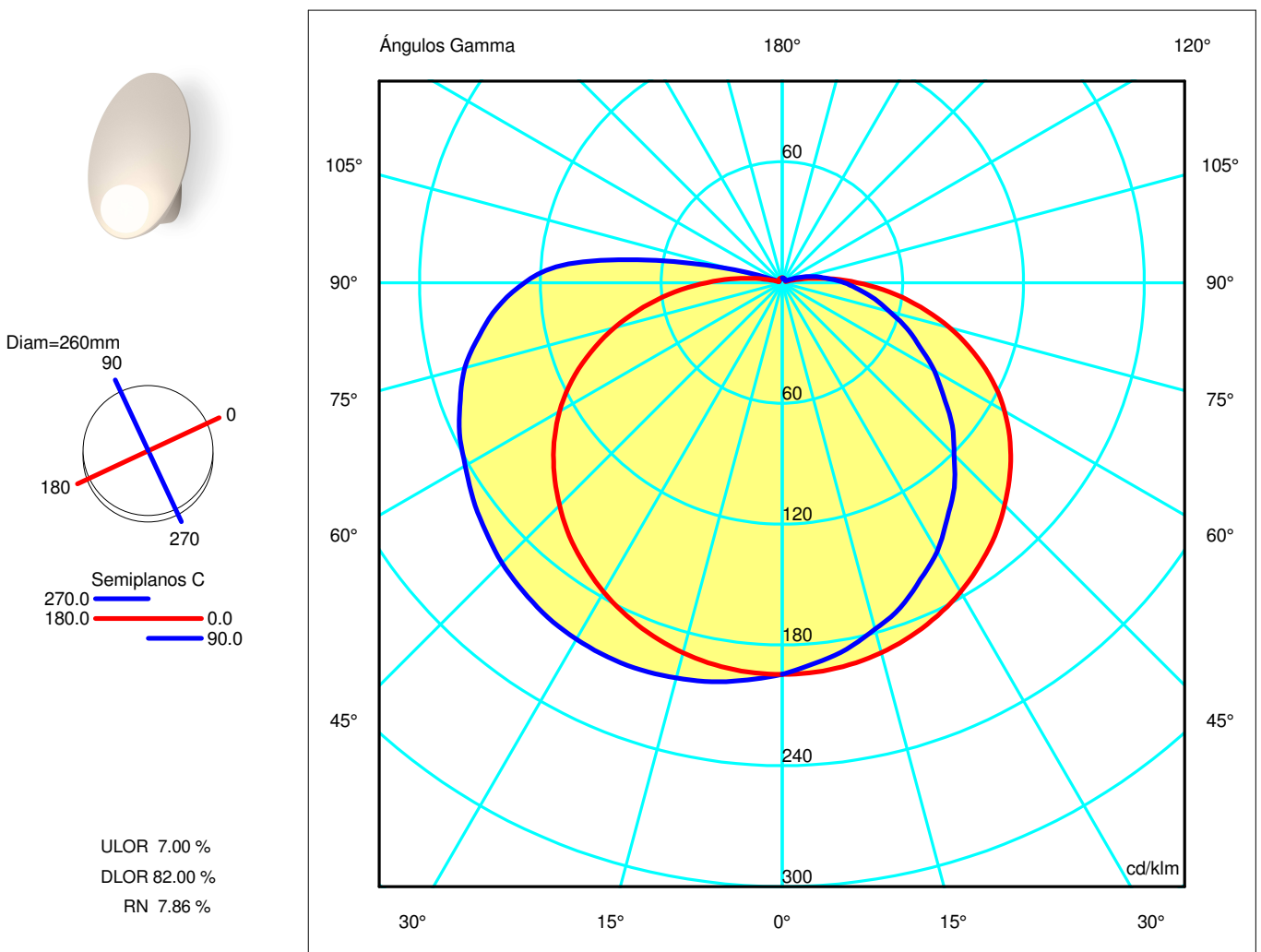


Luminaire		Measur.		Lamp		
Code	7415	Code	CL252A17F010G	Code	1x 5750175	
Name	VIBIA - MUSA	Name	WALL LAMP	Number	1	
Line	WALL LAMP	Date	19-02-2018	Position		
Luminaire Flux	317.66 lm	Luminaire Power	6.14 W	Efficacy	51.75 lm/W	Efficiency 89.00%
Lamps Flux	356.92 lm	Maximum value	206.01 cd/klm	Position	C=285.00 G=25.00	CG Sym. on planes 270-90
Round Luminaire		Diam.	260 mm	Height	65 mm	
Round Luminous Area		Diam.	260 mm	Height	0 mm	
Horizontal Luminous Area	0.053093 m2			Emitting area on Plane 180°		0.000000 m2
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°		0.000000 m2
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°		0.012844 m2
Coordinate system	CG			Symmetry Type		Sym. on planes 270-90
Date	19-02-2018			Maximum Gamma Angle		180
Measurement Distance	6.44			Measurement Flux		356.92 lm
Operator	Asselum T2			Source Voltage [V]		230.08 V
Temperature	25.70 °C			Source current [A]		0.03 A
Humidity	52.00 %			Photocell		Prc
Notes	RM170731002					
Luminaire Lamps						
Line		Code		Flux [lm]	Pow. [W]	Q.ty
NICHIA - PCB 4 LEDs		1x 5750175	Name LED 24V 4.5W CRI>90 2700°K	356.92	4.50	1
C.I.E.	34 63 85 92 89		D DIN 5040	A21		
F UTE	0.82 H + 0.07 T		B NBN	BZ 6		



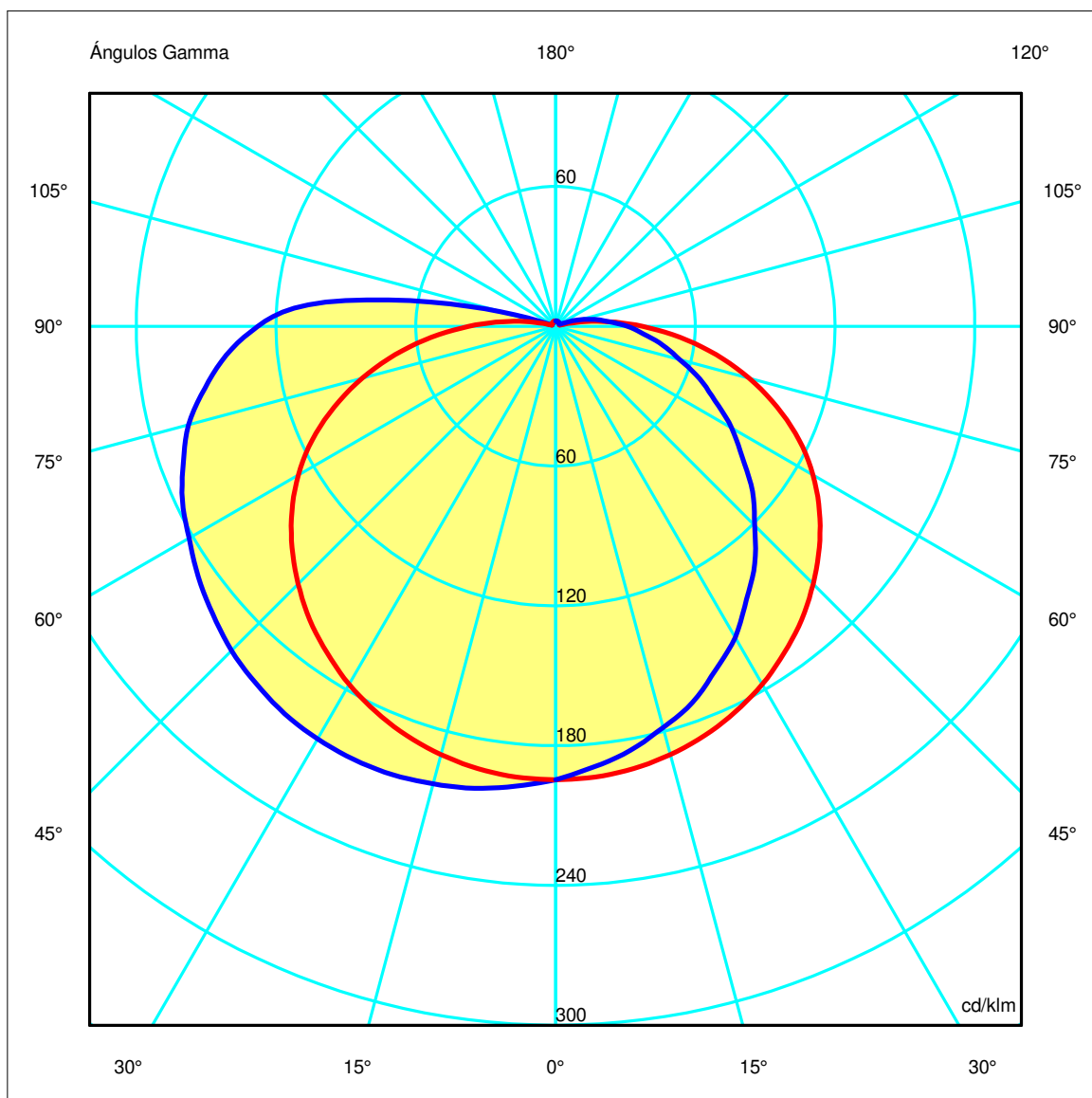
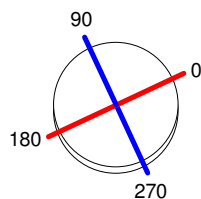
Luminaire				Measurem.				Lamp							
Code	7415			Code	CL252A17F010G			Code	1x 5750175						
Name	VIBIA - MUSA			Name	WALL LAMP			Number	1						
Line	WALL LAMP			Date	19-02-2018			Position							
Luminaire Flux		317.66 lm		Luminaire Power		6.14 W		Efficacy		51.75 lm/W		Efficiency		89.00%	
Lamps Flux		356.92 lm		Maximum value		206.01 cd/klm		Position		C=285.00 G=25.00		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	194.59	194.59	194.59	194.59	194.59	194.59	194.59	194.59	194.59	194.59	194.59	194.59	194.59	194.59	194.59
G 5.0	198.07	198.53	197.66	197.44	196.13	195.43	194.13	193.07	192.50	191.27	190.57	189.93	189.73	189.73	189.73
G 10.0	201.29	201.60	200.01	199.11	196.60	195.16	192.70	190.26	188.88	186.49	185.99	184.43	184.81	184.81	184.81
G 15.0	203.26	203.92	201.37	200.17	196.14	193.89	190.26	186.95	185.11	181.69	180.41	178.04	178.23	178.23	178.23
G 20.0	204.74	205.41	201.96	200.18	194.85	191.85	186.90	182.07	179.62	174.96	173.98	170.57	171.80	171.80	171.80
G 25.0	205.10	206.01	201.56	199.17	192.37	188.49	182.53	177.15	174.27	168.30	166.15	161.91	162.61	162.61	162.61
G 30.0	204.43	205.61	200.29	197.52	189.41	184.76	177.39	170.33	166.71	159.16	157.69	152.29	154.11	154.11	154.11
G 35.0	202.93	204.21	198.11	194.67	185.06	179.42	171.12	163.70	159.27	150.55	147.88	141.90	142.92	142.92	142.92
G 40.0	200.08	201.84	195.18	191.50	180.58	174.01	164.33	154.93	149.60	139.50	137.48	130.71	132.99	132.99	132.99
G 45.0	196.83	198.63	191.35	186.84	174.52	166.91	156.32	146.41	140.56	129.39	126.37	119.40	120.88	120.88	120.88
G 50.0	192.18	194.57	186.92	182.30	168.62	160.06	147.73	135.30	128.83	116.94	115.03	107.71	110.30	110.30	110.30
G 55.0	187.38	189.72	181.87	176.14	160.76	151.12	138.25	124.88	117.87	105.86	103.17	95.93	97.77	97.77	97.77
G 60.0	181.74	184.45	176.22	170.17	153.27	142.88	127.59	111.44	104.63	92.40	91.24	84.35	87.27	87.27	87.27
G 65.0	176.84	179.04	170.30	162.27	143.56	132.30	115.33	99.06	92.74	80.97	79.64	73.37	75.53	75.53	75.53
G 70.0	170.10	173.08	163.02	155.09	134.49	122.42	101.19	83.73	78.30	67.84	68.31	62.67	65.82	65.82	65.82
G 75.0	163.14	165.69	154.10	144.97	123.45	108.48	86.05	70.26	66.25	57.32	57.71	52.94	55.18	55.18	55.18
G 80.0	152.93	156.45	143.06	134.97	111.91	93.46	69.91	54.97	52.76	45.46	47.67	43.86	46.85	46.85	46.85
G 85.0	142.04	144.78	130.62	122.30	90.68	73.68	53.56	42.51	42.03	36.62	38.67	35.60	38.05	38.05	38.05
G 90.0	127.97	131.92	114.57	104.79	69.10	54.83	37.35	29.41	30.71	26.97	30.35	28.03	30.87	30.87	30.87
G 95.0	106.59	113.12	85.08	74.15	39.98	33.28	23.16	19.17	21.93	19.63	22.65	20.75	23.04	23.04	23.04
G100.0	63.49	78.29	45.59	43.25	17.84	16.60	11.07	9.52	13.14	12.15	15.93	14.52	17.08	17.08	17.08
G105.0	24.41	34.68	11.82	11.31	1.81	3.14	3.31	3.72	7.30	7.18	10.13	9.28	11.20	11.20	11.20
G110.0	1.53	2.86	1.58	1.55	1.59	1.65	1.75	1.76	2.70	3.10	5.72	4.87	5.83	5.83	5.83
G115.0	1.53	1.55	1.58	1.59	1.70	1.70	1.81	1.81	1.81	1.87	2.69	2.08	2.16	2.16	2.16
G120.0	1.64	1.60	1.60	1.65	1.70	1.70	1.92	1.87	1.86	1.98	1.94	1.98	1.96	1.96	1.96
G125.0	1.64	1.71	1.69	1.69	1.81	1.81	1.97	1.92	1.86	1.98	2.02	2.04	1.96	1.96	1.96
G130.0	1.75	1.71	1.69	1.76	1.81	1.87	1.97	1.98	1.97	2.03	2.04	2.09	2.03	2.03	2.03
G135.0	1.75	1.81	1.80	1.81	1.92	1.92	2.08	2.03	1.97	2.09	2.07	2.09	2.07	2.07	2.07
G140.0	1.75	1.82	1.80	1.87	1.92	1.92	2.08	2.09	2.02	2.09	2.10	2.09	2.07	2.07	2.07
G145.0	1.85	1.87	1.91	1.92	1.97	1.99	2.13	2.09	2.08	2.09	2.13	2.13	2.07	2.07	2.07
G150.0	1.85	1.93	1.91	1.96	2.02	2.03	2.19	2.09	2.08	2.14	2.13	2.15	2.07	2.07	2.07
G155.0	1.96	1.98	2.02	2.03	2.05	2.14	2.19	2.20	2.13	2.19	2.13	2.20	2.17	2.17	2.17
G160.0	2.07	2.09	2.13	2.14	2.13	2.14	2.30	2.20	2.19	2.25	2.22	2.26	2.18	2.18	2.18
G165.0	2.18	2.20	2.24	2.25	2.24	2.25	2.35	2.26	2.23	2.25	2.24	2.31	2.18	2.18	2.18
G170.0	2.18	2.26	2.23	2.25	2.34	2.33	2.41	2.31	2.30	2.36	2.33	2.31	2.29	2.29	2.29
G175.0	2.29	2.31	2.30	2.31	2.35	2.36	2.41	2.36	2.35	2.36	2.34	2.34	2.29	2.29	2.29
G180.0	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35

Luminaire		Measurem.		Lamp		
Code	7415	Code	CL252A17F010G	Code	1x 5750175	
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Lamps Flux	356.92 lm	Maximum value	206.01 cd/klm	Position	C=285.00 G=25.00	CG Sym. on planes 270-90

Diam=260mm

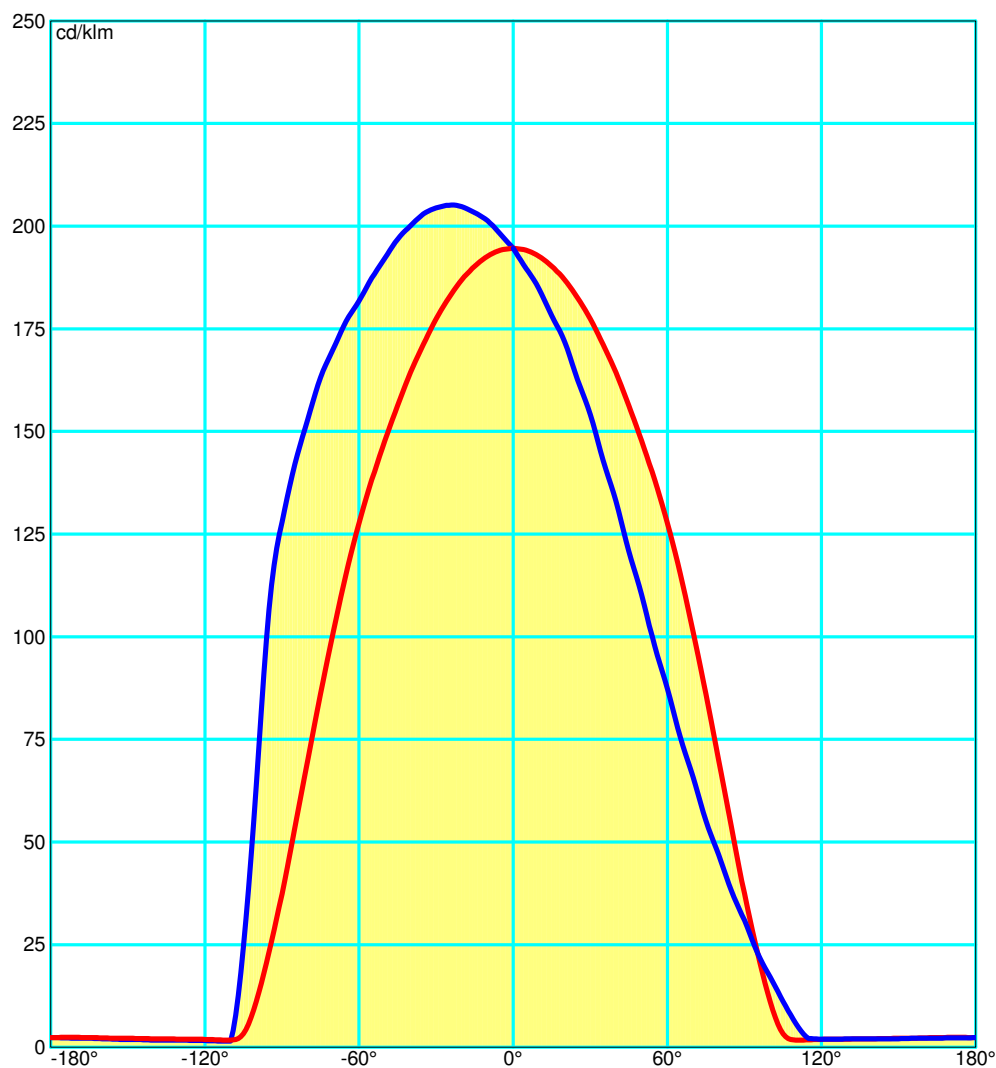
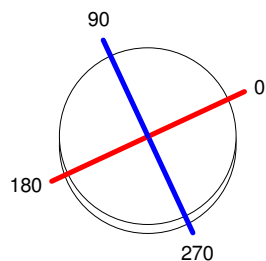
Semiplanos C

270.0 ————
180.0 ———— 0.0
————— 90.0



Luminaire		Measurem.		Lamp			
Code	7415	Code	CL252A17F010G	Code	1x 5750175		
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Line	WALL LAMP	Date	19-02-2018	Position			
Luminaire Flux	317.66 lm	Luminaire Power	6.14 W	Efficacy	51.75 lm/W	Efficiency	89.00%
Lamps Flux	356.92 lm	Maximum value	206.01 cd/klm	Position	C=285.00 G=25.00	CG	Sym. on planes 270-90

Diam=260mm



Luminaire			Measurem.			Lamp	
Code	7415		Code	CL252A17F010G		Code	1x 5750175
Name	VIBIA - MUSA		Name	WALL LAMP		Number	1
Line	WALL LAMP		Date	19-02-2018		Position	
Luminaire Flux	317.66 lm	Luminaire Power	6.14 W	Efficacy	51.75 lm/W	Efficiency	89.00%
Lamps Flux	356.92 lm	Maximum value	206.01 cd/klm	Position	C=285.00 G=25.00	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				
	x=2H y=2H	x=2H y=3H	x=2H y=4H	x=2H y=6H	x=2H y=8H	x=2H y=12H	x=4H y=2H	x=4H y=3H	x=4H y=4H	x=4H y=6H
x=2H y=2H	13.6	15.0	14.1	15.4	18.0	15.8	17.2	16.2	17.6	18.0
x=2H y=3H	16.1	17.4	16.5	17.8	21.1	19.0	20.3	19.4	20.7	21.1
x=2H y=4H	17.3	18.6	17.8	19.0	22.8	20.7	21.9	21.2	22.4	22.8
x=2H y=6H	18.6	19.7	19.0	20.2	24.7	22.6	23.7	23.1	24.2	24.7
x=2H y=8H	19.2	20.3	19.7	20.8	25.7	23.6	24.7	24.1	25.2	25.7
x=2H y=12H	19.8	20.9	20.3	21.4	26.8	24.7	25.8	25.3	26.3	26.8
x=4H y=2H	14.8	16.0	15.3	16.5	18.9	16.8	18.0	17.3	18.5	18.9
x=4H y=3H	17.5	18.5	18.0	19.0	22.2	20.1	21.2	20.7	21.7	22.2
x=4H y=4H	18.9	19.8	19.4	20.3	24.1	22.0	23.0	22.6	23.5	24.1
x=4H y=6H	20.3	21.1	20.8	21.6	26.1	24.1	25.0	24.7	25.5	26.1
x=4H y=8H	21.0	21.8	21.5	22.3	27.2	25.3	26.1	25.9	26.6	27.2
x=4H y=12H	21.7	22.4	22.3	23.0	28.5	26.6	27.3	27.1	27.9	28.5
x=8H y=4H	19.8	20.6	20.4	21.2	24.6	22.7	23.5	23.3	24.0	24.6
x=8H y=6H	21.5	22.2	22.1	22.7	26.9	25.0	25.7	25.6	26.3	26.9
x=8H y=8H	22.3	23.0	22.9	23.5	28.2	26.4	27.0	27.0	27.6	28.2
x=8H y=12H	23.2	23.8	23.9	24.4	29.7	27.9	28.5	28.5	29.1	29.7
x=12H y=4H	20.1	20.8	20.6	21.4	24.7	22.8	23.6	23.4	24.1	24.7
x=12H y=6H	21.9	22.5	22.5	23.1	27.1	25.3	25.9	25.9	26.5	27.1
x=12H y=8H	22.9	23.4	23.5	24.0	28.5	26.7	27.3	27.3	27.9	28.5

Luminaire		Measurem.		Lamp			
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Could not find 90270 left beam angle•gamma0180=0

Could not find 90270 left beam angle•gamma0180=0

Could not find 90270 left beam angle•gamma0180=0

Luminaire		Measurem.		Lamp			
Code	7415	Code	CL252A17F010G	Code	1x 5750175		
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Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m

