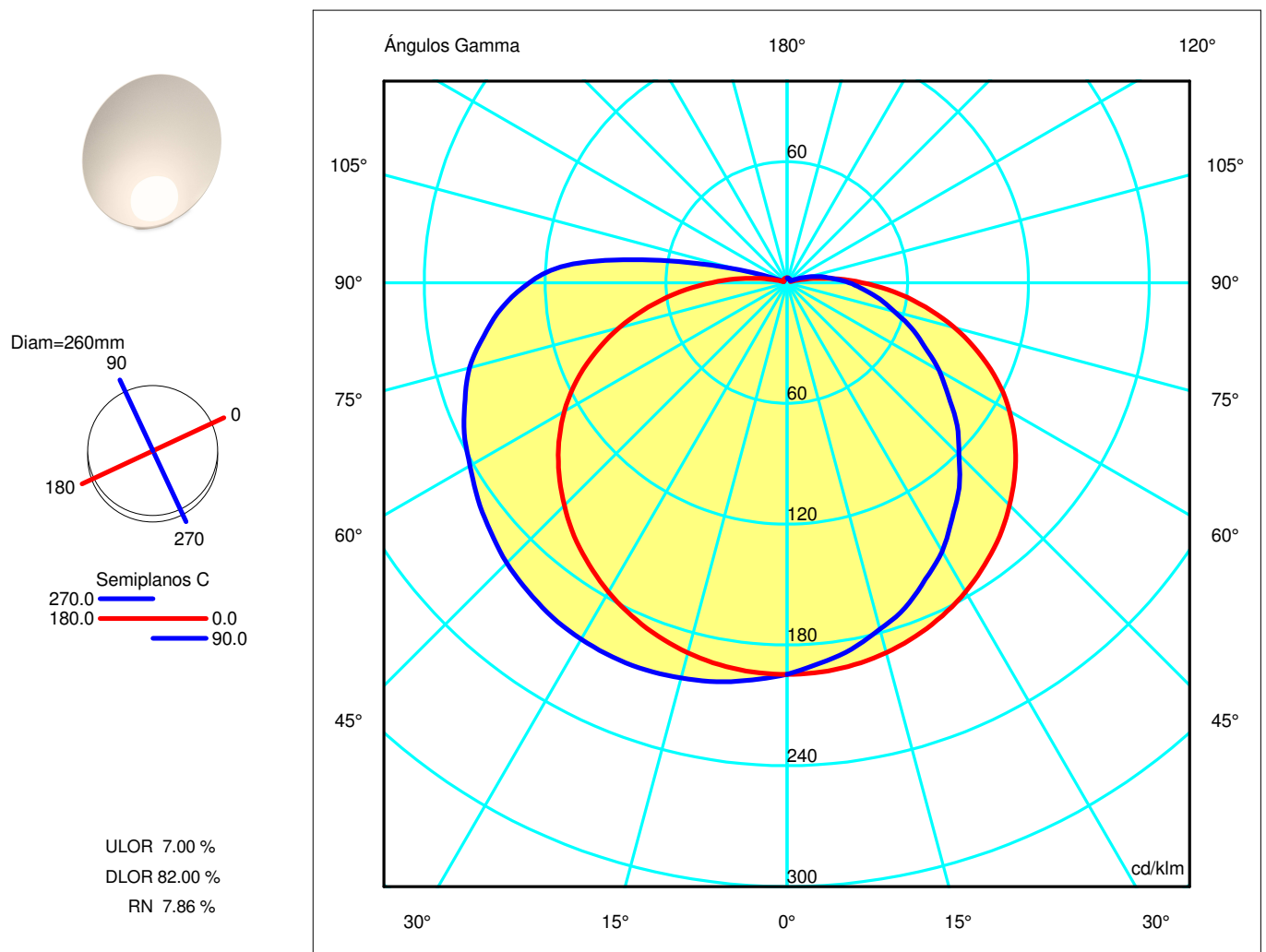


Luminaire		Measur.				Lamp			
Code	7400	Code	CL252A17F010G		Code	1x 5750175			
Name	VIBIA - MUSA	Name	TABLE LAMP - VERT.		Number	1			
Line	TABLE LAMP - VERT.	Date	19-02-2018		Position				
Luminaire Flux		317.66 lm	Luminaire Power		6.14 W	Efficacy	51.75 lm/W	Efficiency	89.00%
Lamps Flux		356.92 lm	Maximum value	206.01 cd/klm	Position	C=285.00 G=25.00		CG	Sym. on planes 270-90
Round Luminaire			Diam.	260 mm	Height	90 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									
Luminaire Lamps									
Line	Code		Name		Flux [lm]	Pow. [W]	Q.ty		
NICHIA - PCB 4 LEDs		1x 5750175		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	7400			Code	CL252A17F010G			Code	1x 5750175						
Name	VIBIA - MUSA			Name	TABLE LAMP - VERT.			Number	1						
Line	TABLE LAMP - VERT.			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	7400	Code	CL252A17F010G	Code	1x 5750175	
Name	VIBIA - MUSA	Name	TABLE LAMP - VERT.	Number	1	
Line	TABLE LAMP - VERT.	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

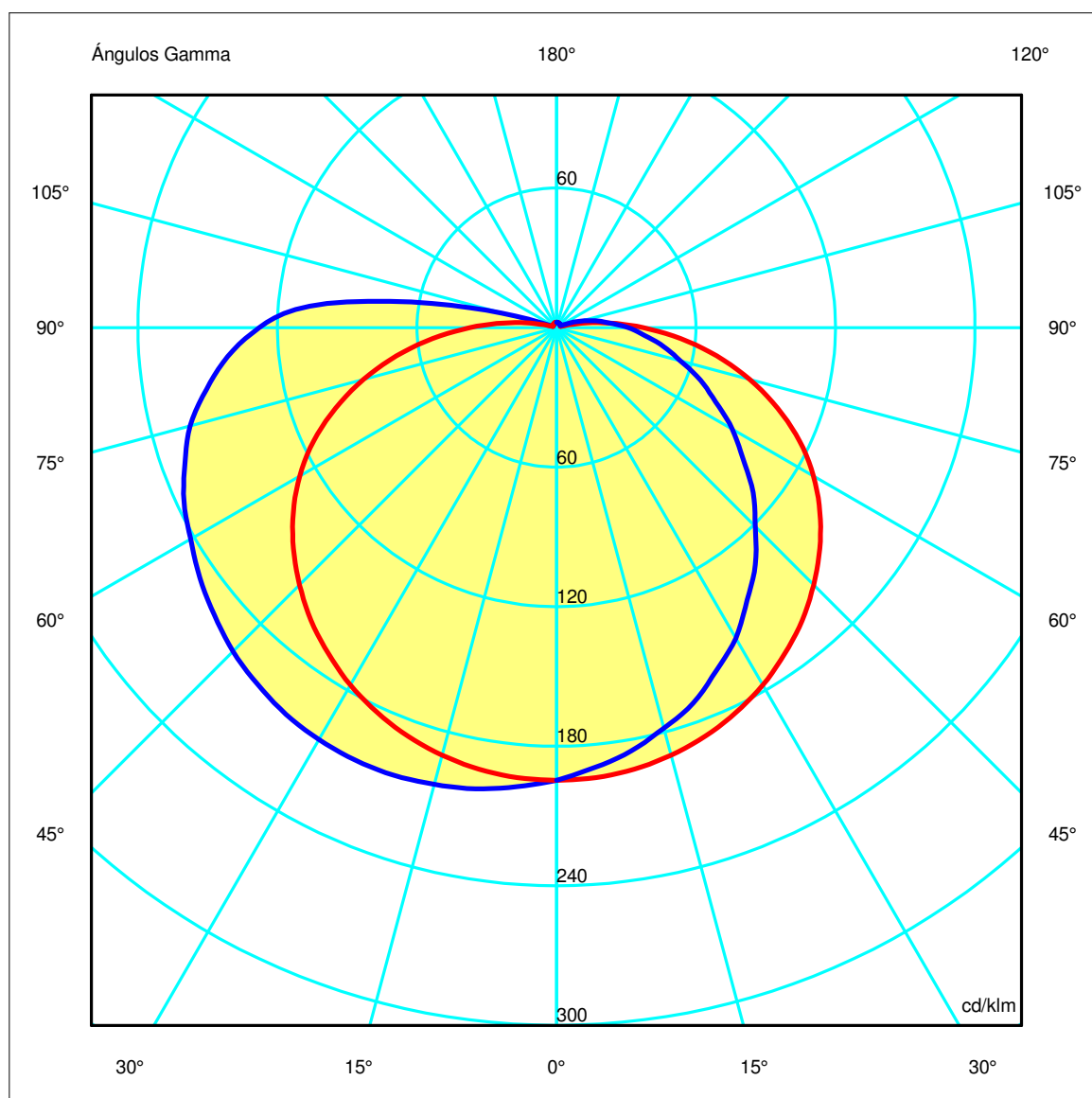
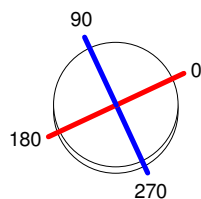
Diam=260mm

Semiplanos C

270.0 —————

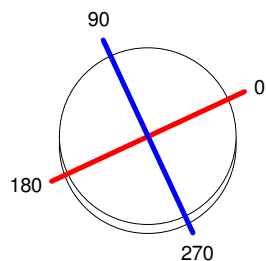
180.0 ————— 0.0

————— 90.0



Luminaire		Measurem.		Lamp			
Code	7400	Code	CL252A17F010G	Code	1x 5750175		
Name	VIBIA - MUSA	Name	TABLE LAMP - VERT.	Number	1		
Line	TABLE LAMP - VERT.	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

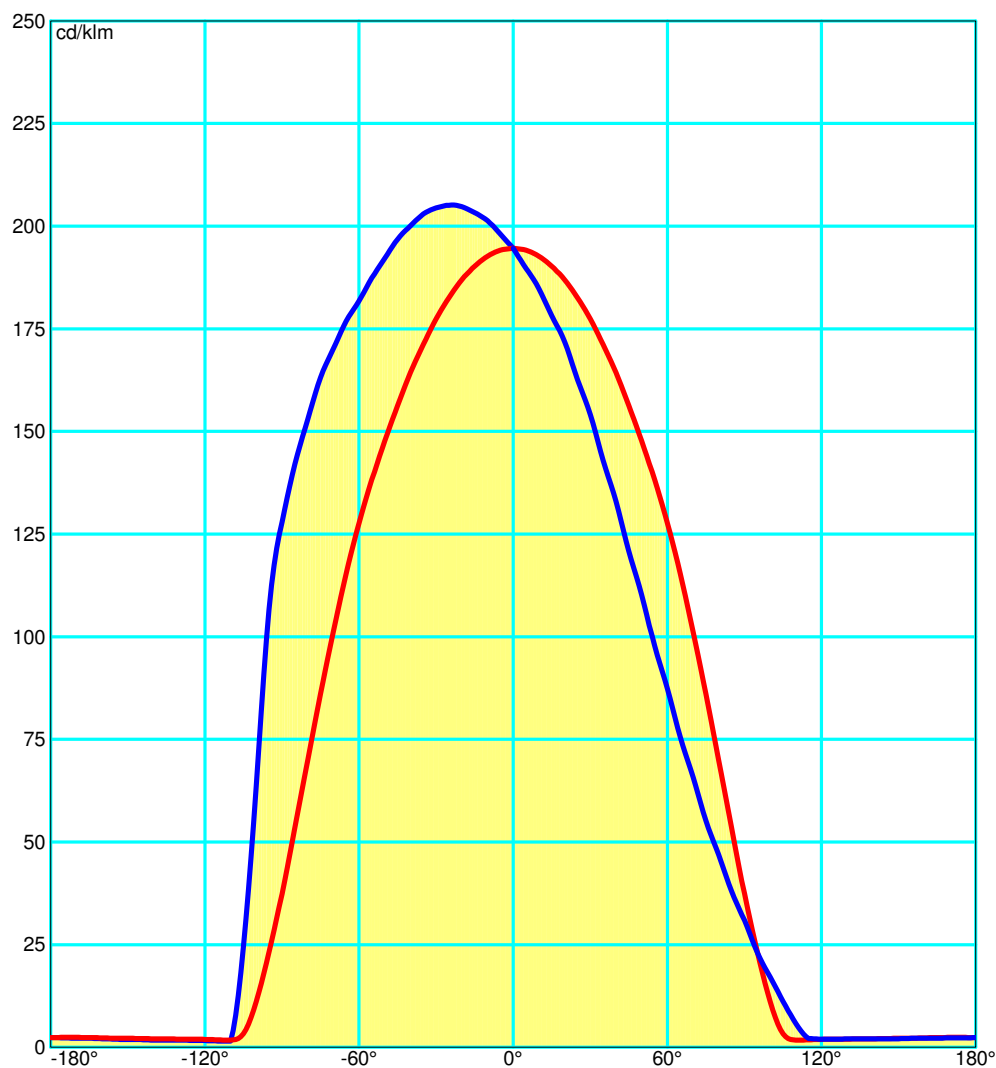
Diam=260mm



Semiplanos C

270.0 ——— 0.0

180.0 ——— 90.0



Luminaire			Measurem.			Lamp	
Code	7400		Code	CL252A17F010G		Code	1x 5750175
Name	VIBIA - MUSA		Name	TABLE LAMP - VERT.		Number	1
Line	TABLE LAMP - VERT.		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	ViewedCrosswise					ViewedEndwise				
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			
Code	7400	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

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	7400	Code	CL252A17F010G	Code	1x 5750175		
Name	VIBIA - MUSA	Name	TABLE LAMP - VERT.	Number	1		
Line	TABLE LAMP - VERT.	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

Isolux (Floor)

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

