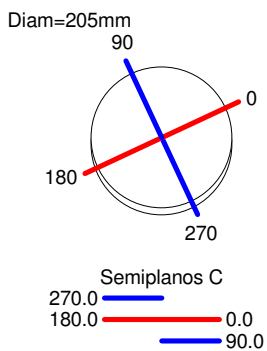
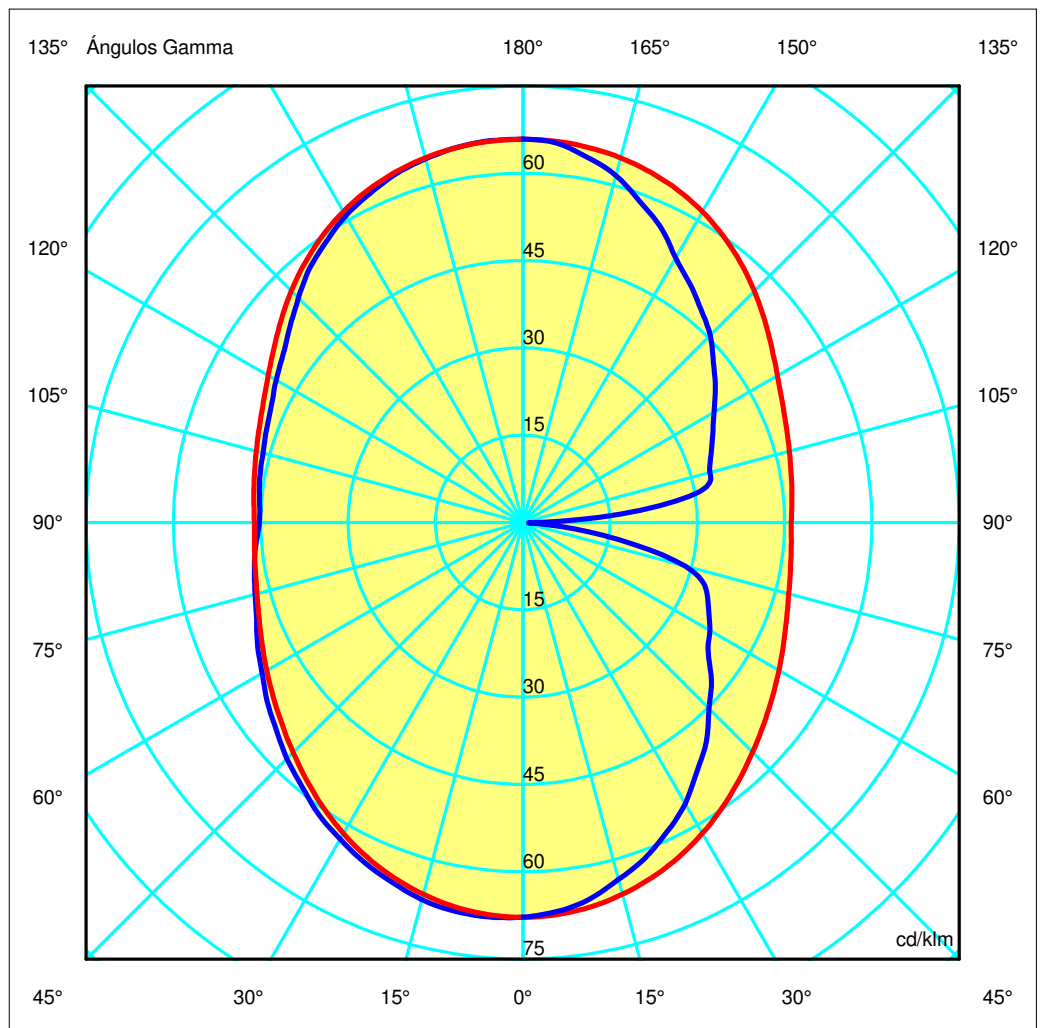


Luminaire		Measurem.		Lamp				
Code	3710	Code		Code	2x 5750239			
Name	VIBIA - PALMA	Name	WALL VERT. INDIVIDUAL	Number	1			
Line	WALL VERT. INDIVIDUAL	Date	19-02-2018	Position				
Luminaire Flux		576.51 lm	Luminaire Power	11.63 W	Efficacy	49.57 lm/W	Efficiency	63.08%
Lamps Flux		914.00 lm	Maximum value	68.00 cd/klm	Position	C=270.00 G=5.00	CG	Sym. on planes 270-90
Round Luminaire		Diam.	205 mm	Height	190 mm			
Round Luminous Area		Diam.	205 mm	Height	190 mm			
Horizontal Luminous Area		0.355263 m2		Emitting area on Plane 180°		0.419242 m2		
Emitting area on Plane 0°		0.419242 m2		Emitting area on Plane 270°		0.419242 m2		
Emitting area on Plane 90°		0.419242 m2		Glare area at 76°		0.492736 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		685.86 lm			
Operator		Asselum T2		Source Voltage [V]		Prc		
Temperature		26.00 °C		Source current [A]				
Humidity		52.00 %		Photocell				
Notes		RM170913002						
Luminaire Lamps								
Line	Code	Name		Flux [lm]	Pow. [W]	Q.ty		
BRIDGELUX - V6	2x 5750239	LEDs 500mA 9.4W CRI>90 2700°K		914.00	9.30	1		
C.I.E.	30 56 79 50 63	D DIN 5040		C11				
F UTE	0.32 J + 0.31 T	B NBN		BZ 7				



ULOR 31.41 %
DLOR 31.66 %
RN 49.80 %



Luminaire		Measur.				Lamp							
Code	3710	Code			Code	2x 5750239							
Name	VIBIA - PALMA	Name	WALL VERT. INDIVIDUAL			Number	1						
Line	WALL VERT. INDIVIDUAL	Date	19-02-2018			Position							
Luminaire Flux		576.51 lm	Luminaire Power	11.63 W	Efficacy	49.57 lm/W	Efficiency	63.08%					
Lamps Flux		914.00 lm	Maximum value	68.00 cd/klm	Position	C=270.00 G=5.00	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	67.81	67.81	67.81	67.81	67.81	67.81	67.81	67.81	67.81	67.81	67.81	67.81	67.81
G 5.0	68.00	67.99	67.94	67.88	67.80	67.71	67.61	67.49	67.38	67.26	67.16	67.09	67.07
G 10.0	67.76	67.70	67.57	67.43	67.29	67.17	67.02	66.85	66.60	66.31	66.01	65.78	65.70
G 15.0	67.06	66.95	66.71	66.47	66.34	66.24	66.10	65.90	65.48	64.84	64.15	63.65	63.48
G 20.0	65.75	65.62	65.36	65.12	65.05	65.01	64.88	64.65	64.04	63.05	62.09	61.54	61.36
G 25.0	64.42	64.20	63.83	63.64	63.59	63.57	63.39	63.14	62.44	61.04	59.79	58.97	58.62
G 30.0	62.77	62.50	62.13	62.05	62.04	61.93	61.66	61.45	60.67	58.74	57.22	56.29	55.77
G 35.0	61.18	60.66	60.32	60.25	60.31	60.10	59.75	59.60	58.69	56.23	54.18	53.14	52.17
G 40.0	59.11	58.57	58.35	58.39	58.37	58.16	57.76	57.64	56.69	53.54	50.87	49.80	49.07
G 45.0	57.33	56.55	56.50	56.49	56.43	56.23	55.81	55.69	54.81	51.25	47.51	46.28	45.26
G 50.0	55.33	54.65	54.77	54.69	54.64	54.43	54.00	53.87	53.07	49.59	44.73	42.78	42.29
G 55.0	53.62	52.87	53.07	53.02	53.02	52.81	52.33	52.22	51.48	48.30	42.62	39.40	38.87
G 60.0	51.74	51.26	51.35	51.48	51.54	51.33	50.80	50.73	50.04	47.13	41.31	36.64	37.10
G 65.0	50.28	49.83	49.85	50.16	50.20	49.97	49.42	49.40	48.73	45.81	39.97	34.22	35.21
G 70.0	48.70	48.53	48.61	48.92	48.99	48.78	48.23	48.27	47.70	44.92	38.98	32.20	33.52
G 75.0	47.63	47.32	47.51	47.81	48.00	47.84	47.31	47.41	46.96	44.24	38.50	31.58	28.87
G 80.0	46.85	46.67	46.54	47.01	47.34	47.33	46.68	46.95	46.55	43.71	38.21	30.98	16.64
G 85.0	46.07	46.01	46.11	46.59	46.99	46.96	46.31	46.63	46.25	43.41	37.94	32.06	4.74
G 90.0	45.28	45.84	45.96	46.41	46.82	46.70	46.13	46.41	46.07	43.48	37.90	32.43	1.84
G 95.0	45.43	45.87	46.12	46.61	47.00	46.91	46.41	46.74	46.33	43.81	38.18	33.63	16.73
G100.0	45.87	46.24	46.41	46.92	47.28	47.24	46.83	47.19	46.82	44.37	38.76	33.81	30.88
G105.0	46.23	46.57	46.90	47.39	47.72	47.73	47.41	47.81	47.50	44.95	39.20	33.38	33.29
G110.0	46.87	47.20	47.56	48.05	48.38	48.41	48.17	48.61	48.35	45.70	40.00	32.10	34.42
G115.0	47.67	48.18	48.46	48.94	49.29	49.35	49.18	49.64	49.36	46.53	40.72	32.26	36.02
G120.0	48.96	49.39	49.63	50.06	50.47	50.61	50.52	50.98	50.56	47.71	41.43	34.37	37.92
G125.0	50.30	51.01	51.04	51.50	51.97	52.25	52.23	52.66	52.08	49.14	42.69	37.15	40.39
G130.0	52.27	53.02	53.17	53.46	53.83	54.16	54.20	54.61	54.02	50.85	44.19	40.18	42.75
G135.0	54.54	55.36	55.57	55.72	55.95	56.18	56.26	56.69	56.34	52.78	46.50	43.36	45.54
G140.0	57.00	57.50	57.79	57.90	58.04	58.17	58.25	58.70	58.54	54.86	48.59	46.07	47.67
G145.0	58.90	59.35	59.79	59.90	59.95	60.03	60.09	60.46	60.09	55.83	50.06	48.69	50.06
G150.0	60.88	61.12	61.45	61.61	61.61	61.65	61.71	61.96	60.87	56.10	51.71	51.42	52.51
G155.0	62.33	62.53	62.87	62.97	63.00	63.00	63.04	63.23	61.58	57.50	54.25	54.83	56.01
G160.0	63.76	63.85	63.96	64.03	64.12	64.07	64.08	64.28	63.10	60.31	58.18	58.15	58.73
G165.0	64.68	64.72	64.81	64.91	64.94	64.87	64.88	65.05	64.47	63.08	61.87	61.67	61.77
G170.0	65.46	65.47	65.50	65.52	65.49	65.44	65.44	65.52	65.37	64.84	64.24	63.86	63.75
G175.0	65.86	65.86	65.85	65.83	65.80	65.78	65.77	65.78	65.77	65.71	65.62	65.53	65.50
G180.0	65.88	65.88	65.88	65.88	65.88	65.88	65.88	65.88	65.88	65.88	65.88	65.88	65.88

Luminaire		Measurem.		Lamp		
Code	3710	Code		Code	2x 5750239	
Name	VIBIA - PALMA	Name	WALL VERT. INDIVIDUAL	Number	1	
Line	WALL VERT. INDIVIDUAL	Date	19-02-2018	Position		
Luminaire Flux	576.51 lm	Luminaire Power	11.63 W	Efficacy	49.57 lm/W	Efficiency 63.08%
Lamps Flux	914.00 lm	Maximum value	68.00 cd/klm	Position	C=270.00 G=5.00	CG Sym. on planes 270-90

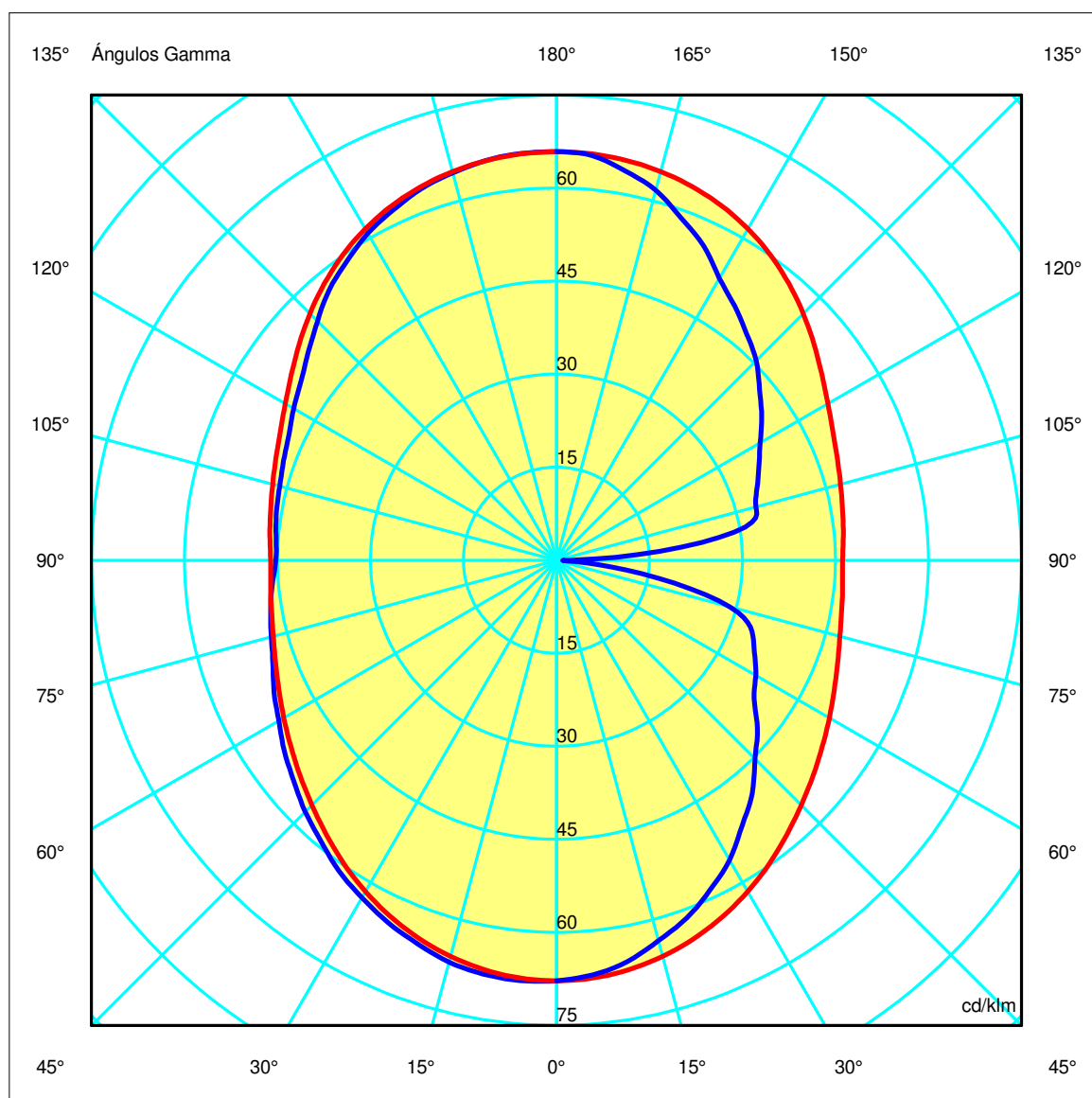
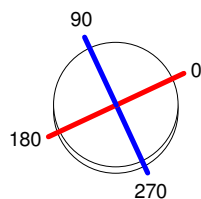
Diam=205mm

Semiplanos C

270.0 —————

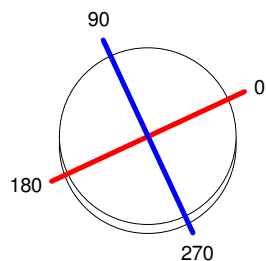
180.0 ————— 0.0

————— 90.0



Luminaire		Measurem.		Lamp			
Code	3710	Code		Code	2x 5750239		
Name	VIBIA - PALMA	Name	WALL VERT. INDIVIDUAL	Number	1		
Line	WALL VERT. INDIVIDUAL	Date	19-02-2018	Position			
Luminaire Flux	576.51 lm	Luminaire Power	11.63 W	Efficacy	49.57 lm/W	Efficiency	63.08%
Lamps Flux	914.00 lm	Maximum value	68.00 cd/klm	Position	C=270.00 G=5.00	CG	Sym. on planes 270-90

Diam=205mm



Luminaire			Measurem.			Lamp	
Code	3710		Code			Code	2x 5750239
Name	VIBIA - PALMA		Name	WALL VERT. INDIVIDUAL		Number	1
Line	WALL VERT. INDIVIDUAL		Date	19-02-2018		Position	
Luminaire Flux	576.51 lm	Luminaire Power	11.63 W	Efficacy	49.57 lm/W	Efficiency	63.08%
Lamps Flux	914.00 lm	Maximum value	68.00 cd/klm	Position	C=270.00 G=5.00	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				
	0.5	1.4	1.4	2.3	3.6	0.6	1.5	1.5	2.4	3.6
x=2H y=2H	2.8	3.6	3.7	4.6	5.8	2.9	3.7	3.8	4.6	5.8
x=2H y=3H	4.1	4.8	5.0	5.8	7.0	4.1	4.9	5.0	5.8	7.0
x=2H y=4H	5.3	6.0	6.2	7.0	8.2	5.3	6.0	6.3	7.0	8.2
x=2H y=6H	5.9	6.6	6.8	7.6	8.8	5.9	6.6	6.9	7.6	8.8
x=2H y=8H	6.5	7.2	7.5	8.1	9.4	6.5	7.2	7.5	8.2	9.4
x=2H y=12H	1.3	2.0	2.2	3.0	4.3	1.4	2.2	2.3	3.1	4.3
x=4H y=2H	3.8	4.5	4.8	5.4	6.8	3.9	4.6	4.9	5.5	6.8
x=4H y=3H	5.2	5.8	6.1	6.8	8.1	5.2	5.8	6.2	6.8	8.1
x=4H y=4H	6.6	7.1	7.6	8.1	9.4	6.6	7.1	7.6	8.2	9.4
x=4H y=6H	7.3	7.8	8.3	8.8	10.1	7.3	7.8	8.3	8.8	10.1
x=4H y=8H	8.0	8.5	9.0	9.5	10.8	8.0	8.5	9.0	9.5	10.8
x=4H y=12H	5.7	6.2	6.7	7.2	8.6	5.8	6.3	6.8	7.3	8.6
x=8H y=2H	7.3	7.8	8.4	8.8	10.1	7.4	7.8	8.4	8.8	10.1
x=8H y=3H	8.2	8.6	9.3	9.6	11.0	8.2	8.6	9.3	9.6	11.0
x=8H y=4H	9.1	9.4	10.2	10.5	11.8	9.1	9.4	10.1	10.5	11.8
x=8H y=6H	5.8	6.2	6.8	7.2	8.7	5.9	6.3	6.9	7.3	8.7
x=8H y=8H	7.5	7.9	8.6	8.9	10.3	7.6	8.0	8.6	9.0	10.3
x=8H y=12H	8.5	8.8	9.5	9.9	11.3	8.5	8.9	9.6	9.9	11.3

Luminaire			Measurem.			Lamp	
Code	3710		Code			Code	2x 5750239
Name	VIBIA - PALMA		Name	WALL VERT. INDIVIDUAL		Number	1
Line	WALL VERT. INDIVIDUAL		Date	19-02-2018		Position	
Luminaire Flux	576.51 lm	Luminaire Power	11.63 W	Efficacy	49.57 lm/W	Efficiency	63.08%
Lamps Flux	914.00 lm	Maximum value	68.00 cd/klm	Position	C=270.00 G=5.00	CG	Sym. on planes 270-90

Apertura a la derecha no hallada, gamma =0

Apertura a la derecha no hallada, gamma =0

Apertura a la derecha no hallada, gamma =0

Luminaire		Measur.		Lamp			
Code	3710	Code		Code	2x 5750239		
Name	VIBIA - PALMA	Name	WALL VERT. INDIVIDUAL	Number	1		
Line	WALL VERT. INDIVIDUAL	Date	19-02-2018	Position			
Luminaire Flux	576.51 lm	Luminaire Power	11.63 W	Efficacy	49.57 lm/W	Efficiency	63.08%
Lamps Flux	914.00 lm	Maximum value	68.00 cd/klm	Position	C=270.00 G=5.00	CG	Sym. on planes 270-90

Isolux (Floor)

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

