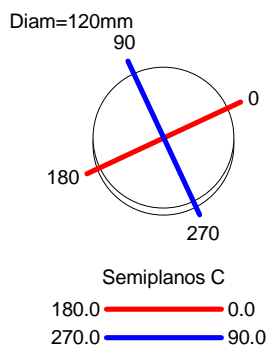


## Luminaire

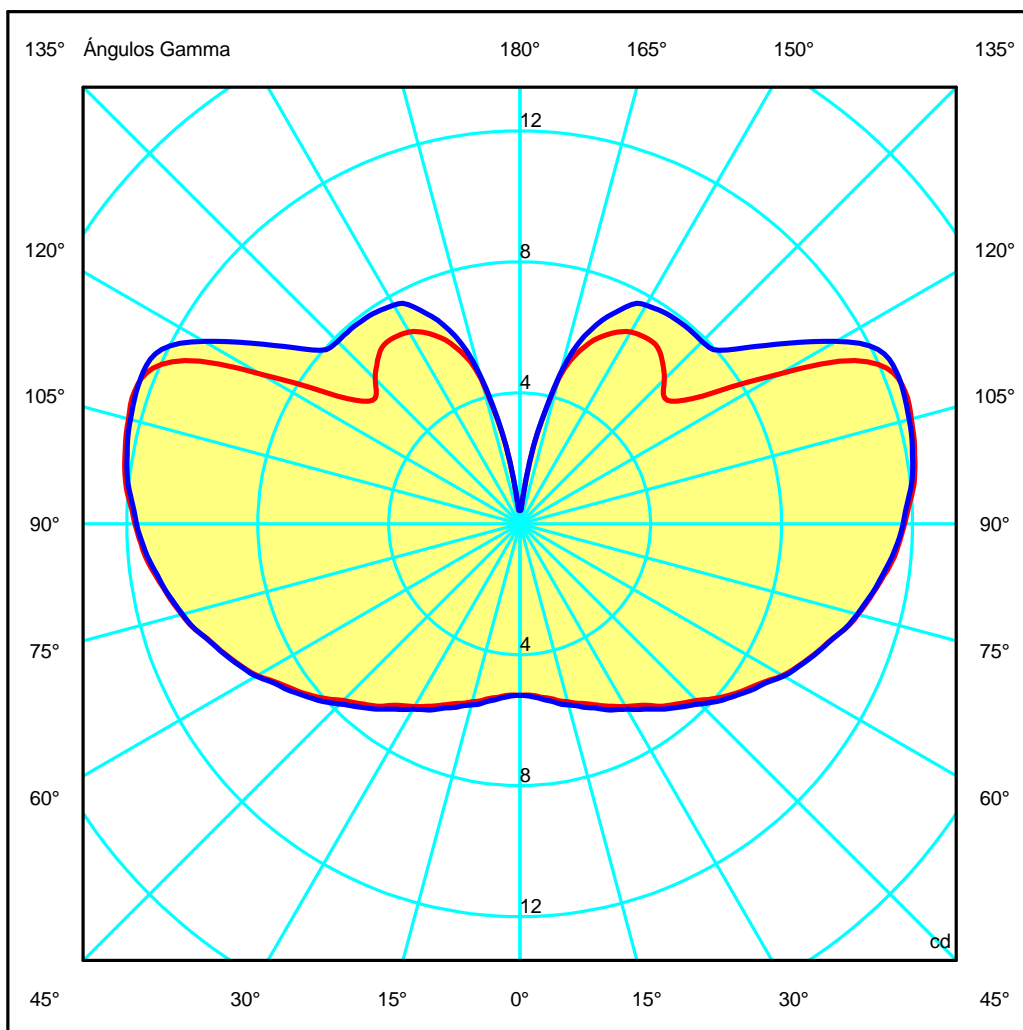
Code A691-100  
Name DIPPING LIGHT  
**Measur.**  
Code CL041A18F010G  
Name DIPPING LIGHT

Luminaire Flux	123.22 lm	Luminaire Power	3.86 W	Efficacy	31.89 lm/W	Efficiency	100.00%
Lamps Flux	123.22 lm	Maximum value	12.56 cd	Position	C=45.00 G=112.50	CG	Asymmetrical
Round Luminaire Round Luminous Area	Diam. 120 mm Diam. 120 mm	Height 230 mm Height 120 mm					
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.011310 m2 0.014400 m2 0.014400 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.014400 m2 0.014400 m2 0.016708 m2				
Coordinate system Date Measurement Distance	CG 21-12-2018 6.44	Symmetry Type Maximum Gamma Angle Measurement Flux	Asymmetrical 180 123.22 lm				
Operator Temperature Humidity Notes	Asselum T2 24.90 °C 31.30 % RM1821701.2	Source Voltage [V] Source current [A] Photocell	230.30 V 0.04 A Prc				

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		A691-100		Name DIPPING LIGHT		123.22	3.86	1
C.I.E.	18 41 69 46 100			D DIN 5040		C12		
F UTE	0.46 J + 0.54 T			B NBN		BZ 9 / 1 / BZ 10		



ULOR 54.07 %  
DLOR 45.93 %  
RN 54.07 %



**Luminaire**

Code A691-100  
Name DIPPING LIGHT

**Measur.**

Code CL041A18F010G  
Name DIPPING LIGHT

Luminaire Flux		123.22 lm		Luminaire Power		3.86 W		Efficacy		31.89 lm/W		Efficiency		100.00%	
Lamps Flux		123.22 lm		Maximum value		12.56 cd		Position		C=45.00 G=112.50		CG Asymmetrical			
Luminous Intensity Table cd														Table 1/2	
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00	C 180.00		
G 0.0	5.23	5.23	5.23	5.23	5.23	5.23	5.23	5.23	5.23	5.23	5.23	5.23	5.23	5.23	5.23
G 2.5	5.24	5.25	5.28	5.27	5.29	5.25	5.26	5.25	5.29	5.27	5.28	5.25	5.24	5.24	5.24
G 5.0	5.27	5.29	5.34	5.34	5.34	5.32	5.31	5.32	5.34	5.34	5.34	5.29	5.27	5.27	5.27
G 7.5	5.35	5.36	5.41	5.41	5.42	5.41	5.41	5.41	5.42	5.41	5.41	5.36	5.35	5.35	5.35
G 10.0	5.41	5.45	5.50	5.50	5.52	5.51	5.49	5.51	5.52	5.50	5.50	5.45	5.41	5.41	5.41
G 12.5	5.53	5.53	5.60	5.62	5.64	5.62	5.63	5.62	5.64	5.62	5.60	5.53	5.53	5.53	5.53
G 15.0	5.63	5.65	5.69	5.70	5.73	5.72	5.72	5.72	5.73	5.70	5.69	5.65	5.63	5.63	5.63
G 17.5	5.74	5.75	5.79	5.80	5.83	5.83	5.83	5.83	5.83	5.80	5.79	5.75	5.74	5.74	5.74
G 20.0	5.84	5.86	5.91	5.90	5.94	5.94	5.97	5.94	5.94	5.90	5.91	5.86	5.84	5.84	5.84
G 22.5	5.98	6.00	6.05	6.02	6.08	6.09	6.09	6.09	6.08	6.02	6.05	6.00	5.98	5.98	5.98
G 25.0	6.13	6.13	6.17	6.21	6.23	6.23	6.26	6.23	6.23	6.21	6.17	6.13	6.13	6.13	6.13
G 27.5	6.28	6.29	6.32	6.34	6.37	6.40	6.40	6.40	6.37	6.34	6.32	6.29	6.28	6.28	6.28
G 30.0	6.44	6.44	6.47	6.50	6.53	6.55	6.54	6.55	6.53	6.50	6.47	6.44	6.44	6.44	6.44
G 32.5	6.59	6.60	6.64	6.65	6.70	6.70	6.72	6.70	6.70	6.65	6.64	6.60	6.59	6.59	6.59
G 35.0	6.76	6.81	6.85	6.85	6.87	6.91	6.90	6.91	6.87	6.85	6.85	6.81	6.76	6.76	6.76
G 37.5	7.02	7.00	7.05	7.07	7.08	7.13	7.14	7.13	7.08	7.07	7.05	7.00	7.02	7.02	7.02
G 40.0	7.22	7.21	7.25	7.25	7.30	7.33	7.34	7.33	7.30	7.25	7.25	7.21	7.22	7.22	7.22
G 42.5	7.42	7.43	7.45	7.45	7.49	7.52	7.55	7.52	7.49	7.45	7.45	7.43	7.42	7.42	7.42
G 45.0	7.63	7.67	7.66	7.66	7.71	7.76	7.77	7.76	7.71	7.66	7.66	7.67	7.63	7.63	7.63
G 47.5	7.92	7.91	7.92	7.91	7.96	8.01	8.06	8.01	7.96	7.91	7.92	7.91	7.92	7.92	7.92
G 50.0	8.19	8.16	8.20	8.18	8.19	8.26	8.29	8.26	8.19	8.18	8.20	8.16	8.19	8.19	8.19
G 52.5	8.44	8.42	8.42	8.42	8.46	8.50	8.52	8.50	8.46	8.42	8.42	8.42	8.44	8.44	8.44
G 55.0	8.67	8.66	8.67	8.66	8.68	8.74	8.76	8.74	8.68	8.66	8.67	8.66	8.67	8.67	8.67
G 57.5	8.94	8.95	8.94	8.91	8.94	8.99	8.98	8.99	8.94	8.91	8.94	8.95	8.94	8.94	8.94
G 60.0	9.26	9.20	9.20	9.23	9.21	9.26	9.30	9.26	9.21	9.23	9.20	9.20	9.26	9.26	9.26
G 62.5	9.51	9.48	9.48	9.47	9.47	9.53	9.53	9.53	9.47	9.47	9.48	9.48	9.51	9.51	9.51
G 65.0	9.73	9.71	9.73	9.72	9.71	9.76	9.75	9.76	9.71	9.72	9.73	9.71	9.73	9.73	9.73
G 67.5	9.96	9.95	9.96	9.95	9.97	9.98	9.98	9.98	9.97	9.95	9.96	9.95	9.96	9.96	9.96
G 70.0	10.19	10.21	10.24	10.21	10.18	10.23	10.20	10.23	10.18	10.21	10.24	10.21	10.19	10.19	10.19
G 72.5	10.49	10.44	10.49	10.49	10.46	10.46	10.47	10.46	10.46	10.49	10.49	10.44	10.49	10.49	10.49
G 75.0	10.69	10.69	10.72	10.71	10.69	10.67	10.67	10.67	10.69	10.71	10.72	10.69	10.69	10.69	10.69
G 77.5	10.89	10.89	10.92	10.91	10.89	10.88	10.88	10.88	10.89	10.91	10.92	10.89	10.89	10.89	10.89
G 80.0	11.08	11.08	11.12	11.10	11.08	11.09	11.05	11.09	11.08	11.10	11.12	11.08	11.08	11.08	11.08
G 82.5	11.29	11.29	11.33	11.31	11.28	11.28	11.22	11.28	11.28	11.31	11.33	11.29	11.29	11.29	11.29
G 85.0	11.48	11.48	11.53	11.51	11.46	11.46	11.42	11.46	11.46	11.51	11.53	11.48	11.48	11.48	11.48
G 87.5	11.62	11.64	11.68	11.67	11.63	11.60	11.57	11.60	11.63	11.67	11.68	11.64	11.62	11.62	11.62
G 90.0	11.75	11.78	11.81	11.79	11.78	11.74	11.71	11.74	11.78	11.79	11.81	11.78	11.75	11.75	11.75
G 92.5	11.89	11.93	11.96	11.91	11.90	11.88	11.82	11.88	11.90	11.91	11.96	11.93	11.89	11.89	11.89
G 95.0	12.06	12.05	12.07	12.08	12.04	12.01	11.98	12.01	12.04	12.08	12.07	12.05	12.06	12.06	12.06
G 97.5	12.17	12.16	12.21	12.20	12.18	12.13	12.10	12.13	12.18	12.20	12.21	12.16	12.17	12.17	12.17
G100.0	12.25	12.25	12.29	12.30	12.27	12.24	12.18	12.24	12.27	12.30	12.29	12.25	12.25	12.25	12.25
G102.5	12.33	12.34	12.37	12.39	12.35	12.30	12.27	12.30	12.35	12.39	12.37	12.34	12.33	12.33	12.33
G105.0	12.38	12.41	12.45	12.45	12.41	12.38	12.32	12.38	12.41	12.45	12.45	12.41	12.38	12.38	12.38
G107.5	12.45	12.46	12.50	12.50	12.47	12.43	12.36	12.43	12.47	12.50	12.50	12.46	12.45	12.45	12.45
G110.0	12.43	12.50	12.52	12.53	12.49	12.47	12.40	12.47	12.49	12.53	12.52	12.50	12.43	12.43	12.43
G112.5	12.25	12.53	12.55	12.56	12.52	12.47	12.40	12.47	12.52	12.56	12.55	12.53	12.25	12.25	12.25
G115.0	11.72	12.44	12.55	12.55	12.51	12.47	12.28	12.47	12.51	12.55	12.55	12.44	11.72	11.72	11.72
G117.5	10.70	12.09	12.53	12.52	12.50	12.33	11.88	12.33	12.50	12.52	12.53	12.09	10.70	10.70	10.70
G120.0	9.16	11.56	12.49	12.50	12.48	11.95	11.14	11.95	12.48	12.50	12.49	11.56	9.16	9.16	9.16
G122.5	7.91	10.86	12.40	12.45	12.42	11.41	10.35	11.41	12.42	12.45	12.40	10.86	7.91	7.91	7.91
G125.0	6.82	10.22	12.30	12.39	12.38	10.92	9.56	10.92	12.38	12.39	12.30	10.22	6.82	6.82	6.82
G127.5	6.17	9.55	12.21	12.33	12.29	10.42	8.87	10.42	12.29	12.33	12.21	9.55	6.17	6.17	6.17
G130.0	5.87	8.97	12.08	12.24	12.22	9.91	8.27	9.91	12.22	12.24	12.08	8.97	5.87	5.87	5.87
G132.5	5.94	8.48	11.89	12.14	12.06	9.45	7.91	9.45	12.06	12.14	11.89	8.48	5.94	5.94	5.94
G135.0	6.25	8.10	11.61	12.03	11.82	9.03	7.88	9.03	11.82	12.03	11.61	8.10	6.25	6.25	6.25
G137.5	6.49	7.83	11.22	11.92	11.40	8.63	7.88	8.63	11.40	11.92	11.22	7.83	6.49	6.49	6.49
G140.0	6.71	7.58	10.79	11.79	11.01	8.29	7.88	8.29	11.01	11.79	10.79	7.58	6.71	6.71	6.71
G142.5	6.86	7.39	10.30	11.54	10.47	8.02	7.85	8.02	10.47	11.54	10.30	7.39	6.86	6.86	6.86
G145.0	6.88	7.23	9.75	11.06	10.02	7.79	7.83	7.79	10.02	11.06	9.75	7.23	6.88	6.88	6.88
G147.5	6.84	7.13	9.28	10.46	9.54	7.67	7.78	7.67	9.54	10.46	9.28	7.13	6.84	6.84	6.84
G150.0	6.77	7.00	8.78	9.78	9.03	7.57	7.71	7.57	9.03	9.78	8.78	7.00	6.77	6.77	6.77
G152.5	6.62	6.83	8.16	9.04	8.40	7.43	7.58	7.43	8.40	9.04	8.16	6.83	6.62	6.62	6.62
G155.0	6.39	6.62	7.49	8.14	7.67	7.16	7.19	7.16	7.67	8.14	7.49	6.62	6.39	6.39	6.39
G157.5	6.12	6.26	6.84	7.43	7.04	6.71	6.80	6.71	7.04	7.43	6.84	6.26	6.12	6.12	6.12
G160.0	5.75	5.85	6.27	6.70	6.38	6.21	6.29	6.21	6.38	6.70	6.27	5.85	5.75	5.75	5.75
G162.5	5.29	5.33	5.66	5.94	5.71	5.60	5.66	5.60	5.71	5.94	5.66	5.33	5.29	5.29	5.29
G165.0	4.60	4.62	4.81	4.96	4.90	4.78	4.73	4.78	4.90	4.96	4.81	4.62	4.60	4.60	4.60
G167.5	3.40	3.65	3.81	3.95	3.87	3.68	3.51	3.68	3.87	3.95	3.81	3.65	3.40	3.40	3.40
G170.0	2.40	2.34	2.82	3.02	2.85	2.38	2.44	2.38	2.85	3.02	2.82	2.34	2.40	2.40	2.40
G172.5	1.14	1.20	1.66	1.51	1.74	1.23	1.14	1.23	1.74	1.51	1.66	1.20	1.14	1.14	1.14
G175.0	0.43	0.68	0.61	1.02	0.60	0.77	0.46	0.77	0.60	1.02	0.61	0.68	0.43	0.43	0.43
G177.5	0.42	0.43	0.45	0.49	0.44	0.43	0.40	0.43	0.44	0.49	0.45	0.43	0.42	0.42	0.42
G180.0	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42

**Luminaire**

Code A691-100

Name DIPPING LIGHT

**Measur.**

Code CL041A18F010G

Name DIPPING LIGHT

Luminaire Flux	123.22 lm	Luminaire Power		3.86 W	Efficacy		31.89 lm/W		Efficiency		100.00%
Lamps Flux	123.22 lm	Maximum value		12.56 cd	Position		C=45.00 G=112.50		CG Asymmetrical		
Luminous Intensity Table cd Table 2/2											
	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	5.23	5.23	5.23	5.23	5.23	5.23	5.23	5.23	5.23	5.23	5.23
G 2.5	5.25	5.28	5.27	5.29	5.25	5.26	5.25	5.29	5.27	5.28	5.25
G 5.0	5.29	5.34	5.34	5.34	5.32	5.31	5.32	5.34	5.34	5.34	5.29
G 7.5	5.36	5.41	5.41	5.42	5.41	5.41	5.41	5.42	5.41	5.41	5.36
G 10.0	5.45	5.50	5.50	5.52	5.51	5.49	5.51	5.52	5.50	5.50	5.45
G 12.5	5.53	5.60	5.62	5.64	5.62	5.63	5.62	5.64	5.62	5.60	5.53
G 15.0	5.65	5.69	5.70	5.73	5.72	5.72	5.72	5.73	5.70	5.69	5.65
G 17.5	5.75	5.79	5.80	5.83	5.83	5.83	5.83	5.83	5.80	5.79	5.75
G 20.0	5.86	5.91	5.90	5.94	5.94	5.97	5.94	5.94	5.90	5.91	5.86
G 22.5	6.00	6.05	6.02	6.08	6.09	6.09	6.09	6.08	6.02	6.05	6.00
G 25.0	6.13	6.17	6.21	6.23	6.23	6.26	6.23	6.23	6.21	6.17	6.13
G 27.5	6.29	6.32	6.34	6.37	6.40	6.40	6.40	6.37	6.34	6.32	6.29
G 30.0	6.44	6.47	6.50	6.53	6.55	6.54	6.55	6.53	6.50	6.47	6.44
G 32.5	6.60	6.64	6.65	6.70	6.70	6.72	6.70	6.70	6.65	6.64	6.60
G 35.0	6.81	6.85	6.85	6.87	6.91	6.90	6.91	6.87	6.85	6.85	6.81
G 37.5	7.00	7.05	7.07	7.08	7.13	7.14	7.13	7.08	7.07	7.05	7.00
G 40.0	7.21	7.25	7.25	7.30	7.33	7.34	7.33	7.30	7.25	7.25	7.21
G 42.5	7.43	7.45	7.45	7.49	7.52	7.55	7.52	7.49	7.45	7.45	7.43
G 45.0	7.67	7.66	7.66	7.71	7.76	7.77	7.76	7.71	7.66	7.66	7.67
G 47.5	7.91	7.92	7.91	7.96	8.01	8.06	8.01	7.96	7.91	7.92	7.91
G 50.0	8.16	8.20	8.18	8.19	8.26	8.29	8.26	8.19	8.18	8.20	8.16
G 52.5	8.42	8.42	8.42	8.46	8.50	8.52	8.50	8.46	8.42	8.42	8.42
G 55.0	8.66	8.67	8.66	8.68	8.74	8.76	8.74	8.68	8.66	8.67	8.66
G 57.5	8.95	8.94	8.91	8.94	8.99	8.98	8.99	8.94	8.91	8.94	8.95
G 60.0	9.20	9.20	9.23	9.21	9.26	9.30	9.26	9.21	9.23	9.20	9.20
G 62.5	9.48	9.48	9.47	9.47	9.53	9.53	9.53	9.47	9.47	9.48	9.48
G 65.0	9.71	9.73	9.72	9.71	9.76	9.75	9.76	9.71	9.72	9.73	9.71
G 67.5	9.95	9.96	9.95	9.97	9.98	9.98	9.98	9.97	9.95	9.96	9.95
G 70.0	10.21	10.24	10.21	10.18	10.23	10.20	10.23	10.18	10.21	10.24	10.21
G 72.5	10.44	10.49	10.49	10.46	10.46	10.47	10.46	10.46	10.49	10.49	10.44
G 75.0	10.69	10.72	10.71	10.69	10.67	10.67	10.67	10.69	10.71	10.72	10.69
G 77.5	10.89	10.92	10.91	10.89	10.88	10.86	10.88	10.89	10.91	10.92	10.89
G 80.0	11.08	11.12	11.10	11.08	11.09	11.05	11.09	11.08	11.10	11.12	11.08
G 82.5	11.29	11.33	11.31	11.28	11.28	11.22	11.28	11.28	11.31	11.33	11.29
G 85.0	11.48	11.53	11.51	11.46	11.46	11.42	11.46	11.46	11.51	11.53	11.48
G 87.5	11.64	11.68	11.67	11.63	11.60	11.57	11.60	11.63	11.67	11.68	11.64
G 90.0	11.78	11.81	11.79	11.78	11.74	11.71	11.74	11.78	11.79	11.81	11.78
G 92.5	11.93	11.96	11.91	11.90	11.88	11.82	11.88	11.90	11.91	11.96	11.93
G 95.0	12.05	12.07	12.08	12.04	12.01	11.98	12.01	12.04	12.08	12.07	12.05
G 97.5	12.16	12.21	12.20	12.18	12.13	12.10	12.13	12.18	12.20	12.21	12.16
G100.0	12.25	12.29	12.30	12.27	12.24	12.18	12.24	12.27	12.30	12.29	12.25
G102.5	12.34	12.37	12.39	12.35	12.30	12.27	12.30	12.35	12.39	12.37	12.34
G105.0	12.41	12.45	12.45	12.41	12.38	12.32	12.38	12.41	12.45	12.45	12.41
G107.5	12.46	12.50	12.50	12.47	12.43	12.36	12.43	12.47	12.50	12.50	12.46
G110.0	12.50	12.52	12.53	12.49	12.47	12.40	12.47	12.49	12.53	12.52	12.50
G112.5	12.53	12.55	12.56	12.52	12.47	12.40	12.47	12.52	12.56	12.55	12.53
G115.0	12.44	12.55	12.55	12.51	12.47	12.28	12.47	12.51	12.55	12.55	12.44
G117.5	12.09	12.53	12.52	12.50	12.33	11.88	12.33	12.50	12.52	12.53	12.09
G120.0	11.56	12.49	12.50	12.48	11.95	11.14	11.95	12.48	12.50	12.49	11.56
G122.5	10.86	12.40	12.45	12.42	11.41	10.35	11.41	12.42	12.45	12.40	10.86
G125.0	10.22	12.30	12.39	12.38	10.92	9.56	10.92	12.38	12.39	12.30	10.22
G127.5	9.55	12.21	12.33	12.29	10.42	8.87	10.42	12.29	12.33	12.21	9.55
G130.0	8.97	12.08	12.24	12.22	9.91	8.27	9.91	12.22	12.24	12.08	8.97
G132.5	8.48	11.89	12.14	12.06	9.45	7.91	9.45	12.06	12.14	11.89	8.48
G135.0	8.10	11.61	12.03	11.82	9.03	7.88	9.03	11.82	12.03	11.61	8.10
G137.5	7.83	11.22	11.92	11.40	8.63	7.88	8.63	11.40	11.92	11.22	7.83
G140.0	7.58	10.79	11.79	11.01	8.29	7.88	8.29	11.01	11.79	10.79	7.58
G142.5	7.39	10.30	11.54	10.47	8.02	7.85	8.02	10.47	11.54	10.30	7.39
G145.0	7.23	9.75	11.06	10.02	7.79	7.83	7.79	10.02	11.06	9.75	7.23
G147.5	7.13	9.28	10.46	9.54	7.67	7.78	7.67	9.54	10.46	9.28	7.13
G150.0	7.00	8.78	9.78	9.03	7.57	7.71	7.57	9.03	9.78	8.78	7.00
G152.5	6.83	8.16	9.04	8.40	7.43	7.58	7.43	8.40	9.04	8.16	6.83
G155.0	6.62	7.49	8.14	7.67	7.16	7.19	7.16	7.67	8.14	7.49	6.62
G157.5	6.26	6.84	7.43	7.04	6.71	6.80	6.71	7.04	7.43	6.84	6.26
G160.0	5.85	6.27	6.70	6.38	6.21	6.29	6.21	6.38	6.70	6.27	5.85
G162.5	5.33	5.66	5.94	5.71	5.60	5.66	5.60	5.71	5.94	5.66	5.33
G165.0	4.62	4.81	4.96	4.90	4.78	4.73	4.78	4.90	4.96	4.81	4.62
G167.5	3.65	3.81	3.95	3.87	3.68	3.51	3.68	3.87	3.95	3.81	3.65
G170.0	2.34	2.82	3.02	2.85	2.38	2.44	2.38	2.85	3.02	2.82	2.34
G172.5	1.20	1.66	1.51	1.74	1.23	1.14	1.23	1.74	1.51	1.66	1.20
G175.0	0.68	0.61	1.02	0.60	0.77	0.46	0.77	0.60	1.02	0.61	0.68
G177.5	0.43	0.45	0.49	0.44	0.43	0.40	0.43	0.44	0.49	0.45	0.43
G180.0	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42

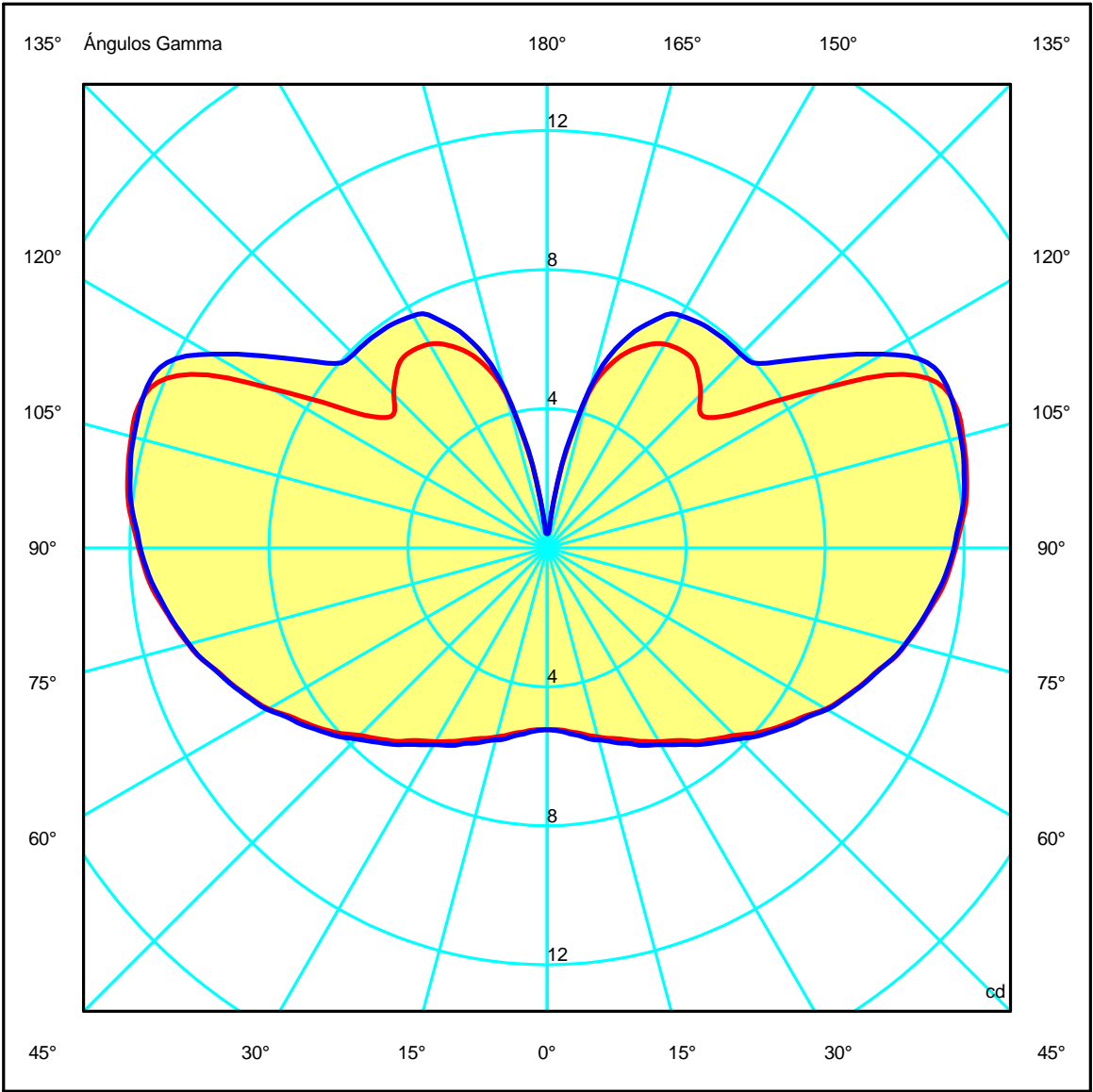
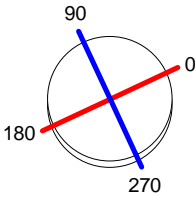
**Luminaire**  
Code A691-100  
Name DIPPING LIGHT  
**Measurem.**  
Code CL041A18F010G  
Name DIPPING LIGHT

Luminaire Flux	123.22 lm	Luminaire Power	3.86 W	Efficacy	31.89 lm/W	Efficiency	100.00%
Lamps Flux	123.22 lm	Maximum value	12.56 cd	Position	C=45.00 G=112.50	CG	Asymmetrical

Diam=120mm

Semiplanos C

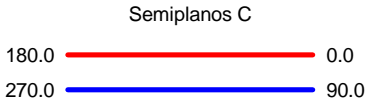
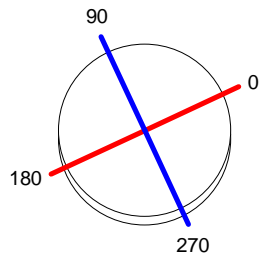
180.0 ————— 0.0  
270.0 ————— 90.0



**Luminaire**  
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## Luminaire

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Luminaire Flux	123.22 lm	Luminaire Power	3.86 W	Efficacy	31.89 lm/W	Efficiency	100.00%
Lamps Flux	123.22 lm	Maximum value	12.56 cd	Position	C=45.00 G=112.50	CG	Asymmetrical

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	Viewed Crosswise					Viewed Endwise				
x=2H y=2H	5.9	6.9	6.8	7.8	9.1	5.9	6.9	6.9	7.8	9.1
x=2H y=3H	9.0	9.8	9.9	10.8	12.1	9.0	9.8	9.9	10.8	12.1
x=2H y=4H	10.6	11.4	11.5	12.4	13.7	10.6	11.4	11.6	12.4	13.7
x=2H y=6H	12.2	12.9	13.1	13.9	15.2	12.2	12.9	13.1	13.9	15.2
x=2H y=8H	13.0	13.7	13.9	14.7	16.0	12.9	13.7	13.9	14.7	16.0
x=2H y=12H	13.7	14.4	14.7	15.4	16.8	13.7	14.4	14.7	15.4	16.8
x=4H y=2H	7.0	7.8	8.0	8.8	10.1	7.0	7.8	8.0	8.8	10.1
x=4H y=3H	10.2	10.9	11.2	11.9	13.2	10.2	10.9	11.2	11.9	13.2
x=4H y=4H	11.9	12.5	12.9	13.5	14.9	11.9	12.5	12.9	13.5	14.9
x=4H y=6H	13.6	14.2	14.6	15.2	16.6	13.6	14.2	14.6	15.2	16.6
x=4H y=8H	14.5	15.0	15.5	16.0	17.4	14.5	15.0	15.5	16.0	17.4
x=4H y=12H	15.3	15.8	16.3	16.8	18.2	15.3	15.8	16.3	16.8	18.2
x=8H y=4H	12.6	13.1	13.6	14.1	15.5	12.6	13.1	13.6	14.1	15.5
x=8H y=6H	14.5	14.9	15.5	16.0	17.4	14.5	14.9	15.5	16.0	17.4
x=8H y=8H	15.5	15.9	16.6	17.0	18.4	15.5	15.9	16.5	17.0	18.4
x=8H y=12H	16.5	16.9	17.6	18.0	19.4	16.5	16.9	17.6	17.9	19.4
x=12H y=4H	12.7	13.2	13.7	14.2	15.6	12.7	13.2	13.7	14.2	15.6
x=12H y=6H	14.7	15.1	15.8	16.2	17.6	14.7	15.1	15.8	16.2	17.6
x=12H y=8H	15.8	16.2	16.9	17.3	18.7	15.8	16.2	16.9	17.3	18.7

## Luminaire

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**Measurem.**  
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Flujo Total=123.22 Flujo Luminaria=123.22

RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.11	0.16	0.21	0.26	0.31	0.39	0.45	0.50	0.57	0.62	0.76	0.85
RC	10	10	10	10	10	10	10	10	10	10	10	10

Flujo Zonal por 1000 Lúmenes

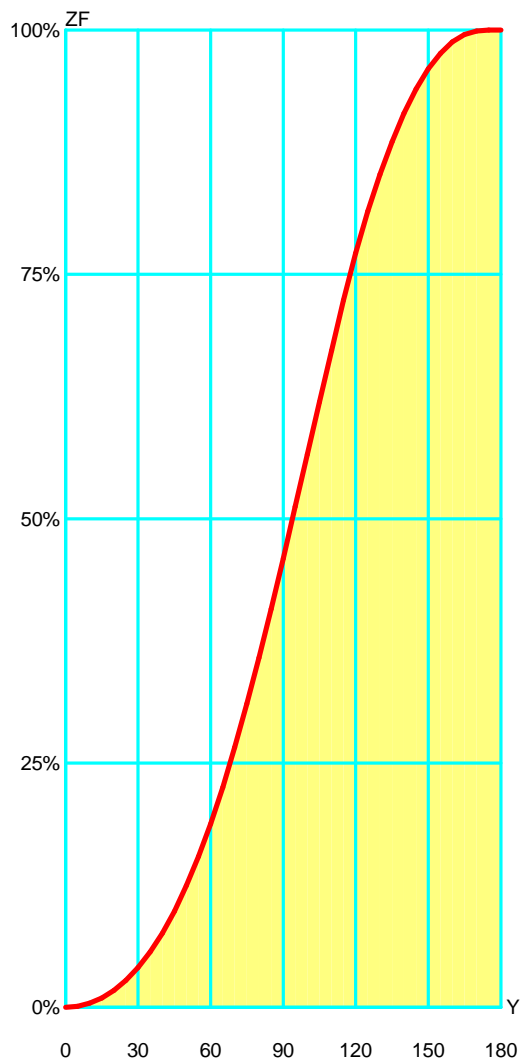
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	4	17	41	76	124	188	266	358	459	566	672	772	852	915	960	988	999	1000

Códigos de Flujo C.I.E.

18 41 69 46 100

C.I.E. 10  
D DIN 5040 C12  
F UTE 0.46 J + 0.54 T  
B NBN BZ 9 / 1 / BZ 10  
RN 54.07219 %  
BLF 1.0

LOR 100.00000 %  
ULOR 54.07219 %  
DLOR 45.92781 %  
UFF 54.07219 %  
DFF 45.92781 %  
FFR 117.73300 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	1.02	1.02	0.10 %	0.10 %
10°	3.14	4.16	0.31 %	0.42 %
15°	5.39	9.56	0.54 %	0.96 %
20°	7.76	17.32	0.78 %	1.73 %
25°	10.30	27.62	1.03 %	2.76 %
30°	13.04	40.66	1.30 %	4.07 %
35°	15.94	56.60	1.59 %	5.66 %
40°	19.14	75.74	1.91 %	7.57 %
45°	22.48	98.22	2.25 %	9.82 %
50°	26.08	124.30	2.61 %	12.43 %
55°	29.82	154.12	2.98 %	15.41 %
60°	33.60	187.72	3.36 %	18.77 %
65°	37.43	225.15	3.74 %	22.52 %
70°	40.96	266.11	4.10 %	26.61 %
75°	44.38	310.50	4.44 %	31.05 %
80°	47.31	357.81	4.73 %	35.78 %
85°	49.78	407.59	4.98 %	40.76 %
90°	51.69	459.28	5.17 %	45.93 %
95°	52.92	512.20	5.29 %	51.22 %
100°	53.63	565.83	5.36 %	56.58 %
105°	53.58	619.41	5.36 %	61.94 %
110°	52.83	672.25	5.28 %	67.22 %
115°	51.26	723.51	5.13 %	72.35 %
120°	48.04	771.55	4.80 %	77.15 %
125°	42.98	814.52	4.30 %	81.45 %
130°	37.88	852.40	3.79 %	85.24 %
135°	33.36	885.76	3.34 %	88.58 %
140°	29.16	914.92	2.92 %	91.49 %
145°	24.85	939.76	2.48 %	93.98 %
150°	20.47	960.23	2.05 %	96.02 %
155°	16.04	976.27	1.60 %	97.63 %
160°	11.57	987.84	1.16 %	98.78 %
165°	7.48	995.32	0.75 %	99.53 %
170°	3.64	998.96	0.36 %	99.90 %
175°	0.94	999.90	0.09 %	99.99 %
180°	0.10	1000.00	0.01 %	100.00 %

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Isolux (Floor)

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

