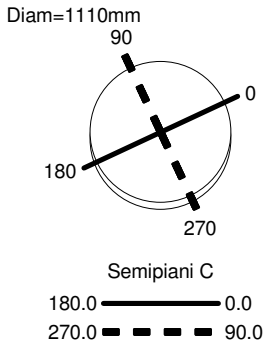
Luminaire
Code 1367110A
Name MERCURY SOSPENSIONE LED COB
Measurem.
Code FTS1503320
Name MERCURY SOSPENSIONE LED COB

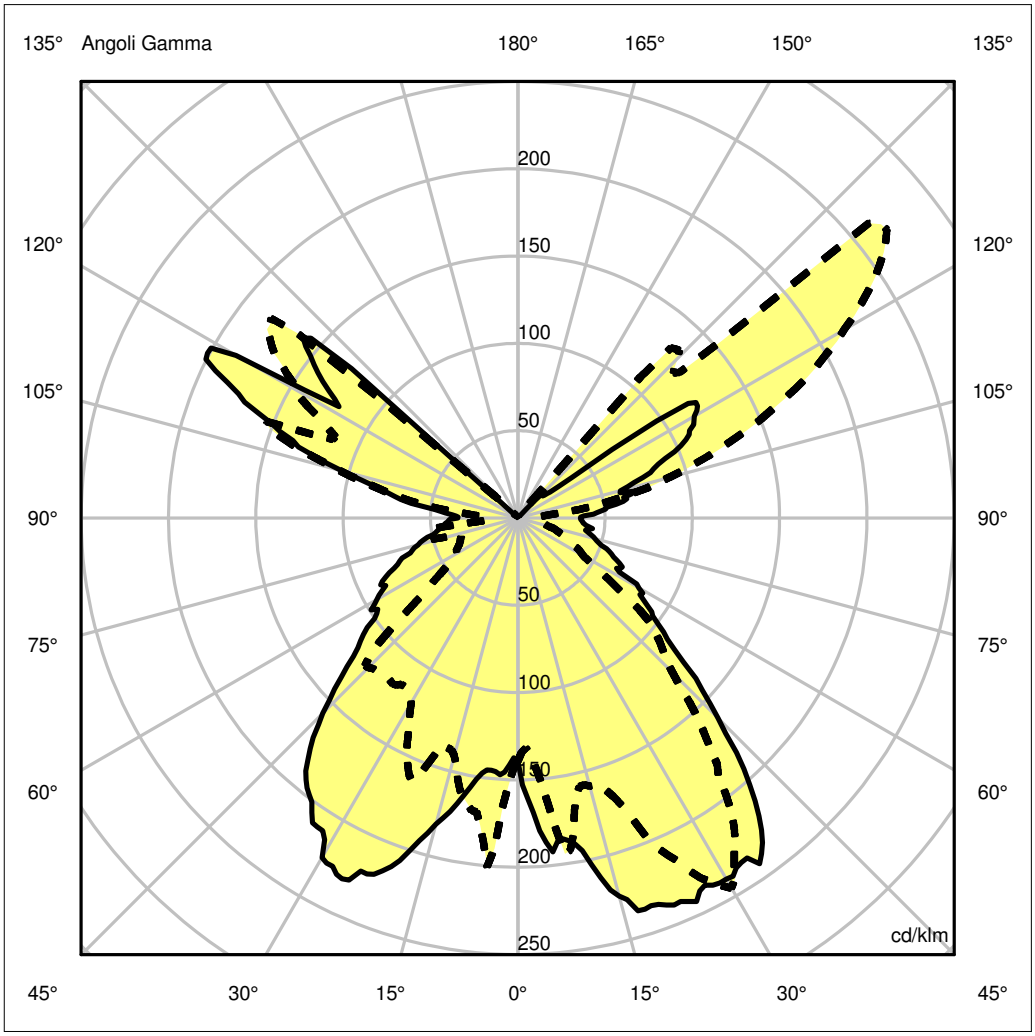
Luminaire Flux	3094.00 lm	Luminaire Power	58.00 W	Efficacy	53.34 lm/W	Efficiency	100.00%
Lamps Flux	3094.00 lm	Maximum value	313.01 cd/klm	Position	C=85.00 G=130.00	CG	Asymmetrical

Round Luminaire	Diam. 1110 mm	Height	600 mm
Round Luminous Area	Diam. 1110 mm	Height	600 mm
Horizontal Luminous Area	0.967689 m2	Emitting area on Plane 180°	0.666000 m2
Emitting area on Plane 0°	0.666000 m2	Emitting area on Plane 270°	0.666000 m2
Emitting area on Plane 90°	0.666000 m2	Glare area at 76°	0.880322 m2
Coordinate system	CG	Symmetry Type	Asymmetrical
Date	15-10-2015	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	3094.00 lm

LED Flux=5738,13lm LED Power=48,5W Eff=54% EfcLed=118lm/W EfcLum=53lm/W Ra=90 SDCM=2 L70(6K)=50000h

C.I.E.	50 79 92 58 100	D DIN 5040	C31
F UTE	0.58 E + 0.42 T	B NBN	BZ 4 / 1.5 / BZ 5





ULOR 42.20 %
DLOR 57.80 %
RN 42.20 %

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Lamps Flux	3094.00 lm	Maximum value	313.01 cd/klm	Position	C=85.00 G=130.00	CG	Asymmetrical

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Coordinate system	CG	Symmetry Type	Asymmetrical
Date	15-10-2015	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	3094.00 lm

LED Flux=5738,13lm LED Power=48,5W Eff=54% EfcLed=118lm/W EfcLum=53lm/W Ra=90 SDCM=2 L70(6K)=50000h

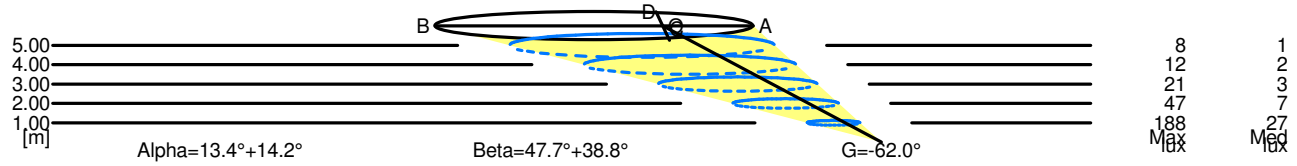
C.I.E.	50 79 92 58 100	D DIN 5040	C31
F UTE	0.58 E + 0.42 T	B NBN	BZ 4 / 1.5 / BZ 5

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.78	1.56	2.34	3.12	3.90	OC	2.34	4.68	7.01	9.35	11.69
OB	1.96	3.92	5.87	7.83	9.79	OD	1.71	3.42	5.13	6.84	8.55

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	3.28	3.41	3.29	3.24	5.61	66.89	299.78	328.76	188.14	149.20
OB	3.28	3.35	3.26	3.37	3.95	9.18	422.35	567.66	321.96	137.57
OC	3.28	3.47	3.38	4.55	12.53	400.82	783.51	543.27	278.62	47.93
OD	3.28	3.53	3.41	3.49	5.83	41.09	531.91	367.94	329.53	97.08



5.00	13.69	8	1	
4.00	10.95	12	2	
3.00	8.21	21	3	
2.00	5.48	47	7	
1.00	2.74	188	27	
H[m]	D[m]	Max lux	Med lux	Alpha=13.4°+14.2° G=-62.0

5.00	20.24	8	1	
4.00	16.19	12	2	
3.00	12.14	21	3	
2.00	8.10	47	7	
1.00	4.05	188	27	
H[m]	D[m]	Max lux	Med lux	Beta=38.8°+47.7° G=0.0