

Luminaire

Code 1414040A
Name GOPLE LAMP MINI C COPPER

Measurerm.

Code FTS1900820-A
Name GOPLE LAMP MINI C COPPER

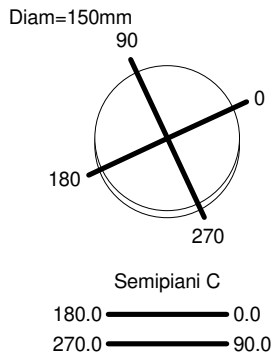
Luminaire Flux	236 lm	Luminaire Power	5.0 W	Efficacy	47.146 lm/W	Efficiency	50.16%
Source Flux	470 lm	Maximum value	120.67 cd/klm	Position	C=0.00 G=7.00	CG	Asymmetrical
Round Luminaire		Diam.	150 mm	Height	296 mm		
Round Luminous Area		Diam.	150 mm	Height	296 mm		
Horizontal Luminous Area			0.017671 m ²	Emitting area on Plane 180°			0.044400 m ²
Emitting area on Plane 0°			0.044400 m ²	Emitting area on Plane 270°			0.044400 m ²
Emitting area on Plane 90°			0.044400 m ²	Glare area at 76°			0.047356 m ²
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		14-01-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		470 lm	

Lamping=LED 1x5W (E14) CCT=2700K CRI=80

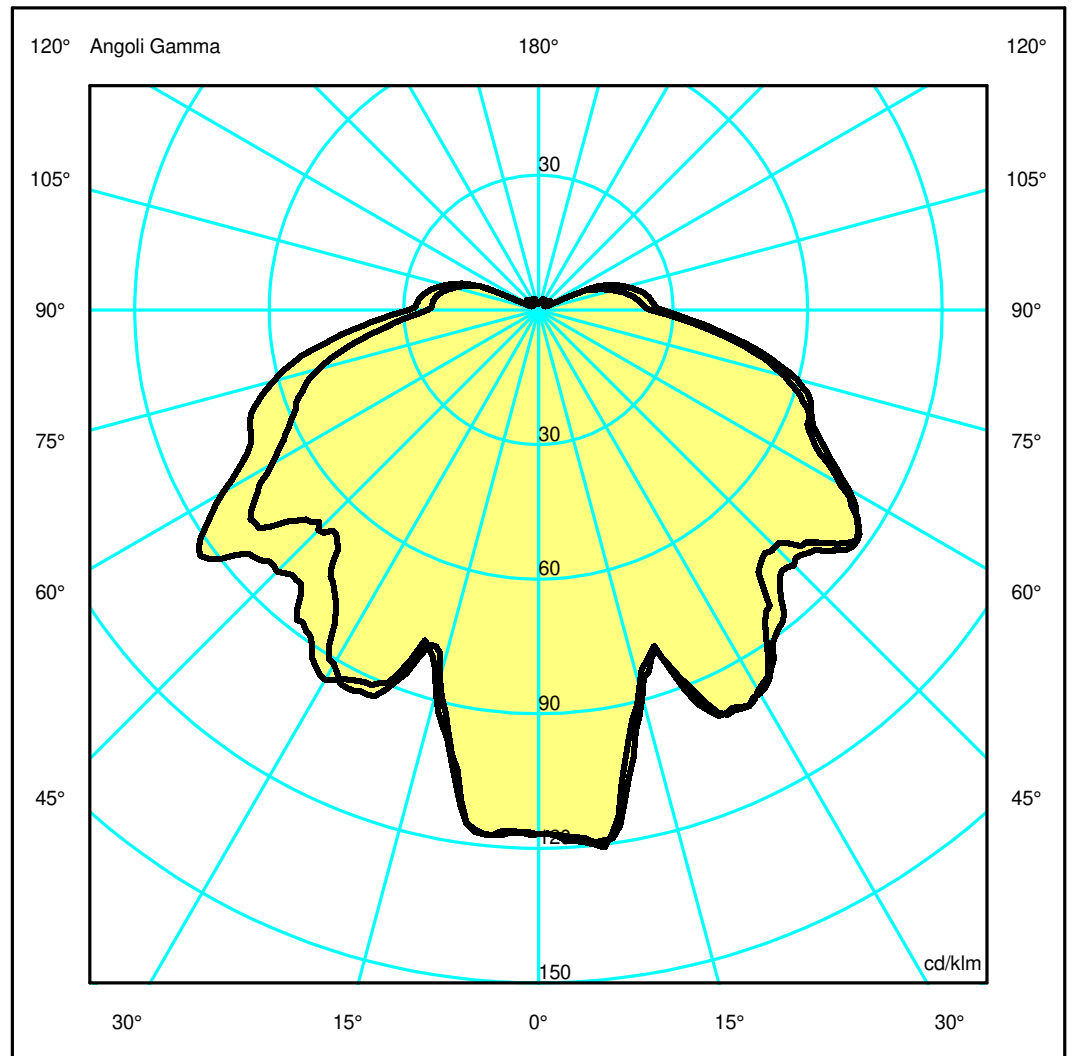
C.I.E. 33 62 85 87 50
F UTE 0.43 H + 0.07 T

D DIN 5040
B NBN

B21
BZ 6



ULOR 6.71 %
DLOR 43.44 %
RN 13.39 %



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Measurment.

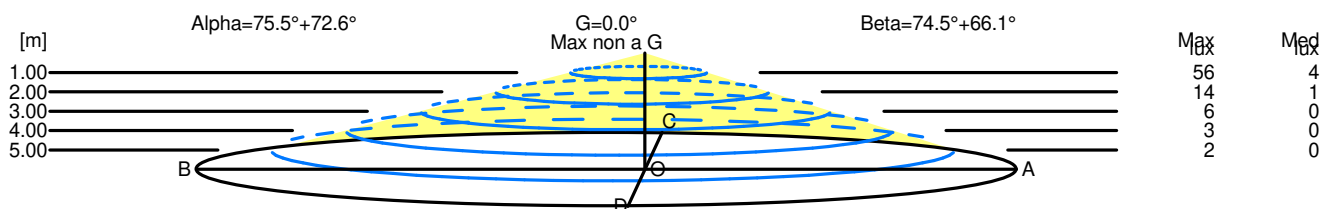
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Round Luminous Area		Diam.	150 mm	Height	296 mm		
Horizontal Luminous Area		0.017671 m2		Emitting area on Plane 180°		0.044400 m2	
Emitting area on Plane 0°		0.044400 m2		Emitting area on Plane 270°		0.044400 m2	
Emitting area on Plane 90°		0.044400 m2		Glare area at 76°		0.047356 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		14-01-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		470 lm	
Lamping=LED 1x5W (E14) CCT=2700K CRI=80							
C.I.E.	33 62 85 87 50			D DIN 5040	B21		
F UTE	0.43 H + 0.07 T			B NBN	BZ 6		

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	3.20	6.39	9.59	12.78	15.98	OC	3.60	7.20	10.79	14.39	17.99
OB	3.86	7.72	11.58	15.44	19.30	OD	2.26	4.51	6.77	9.03	11.28

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	54.92	55.98	40.86	46.58	41.53	35.05	40.83	31.63	26.70	16.38
OB	54.92	55.20	41.55	43.04	41.70	38.74	43.47	33.29	28.70	18.38
OC	54.92	55.51	42.03	46.82	42.74	37.85	41.06	32.73	28.02	17.41
OD	54.92	55.22	39.97	44.06	37.09	32.62	36.76	28.82	23.80	15.15



H[m]	D[m]	Max lux	Med lux	Alpha=75.5°+72.6°	G=0.0°	Max non a G
1.00	7.06	56	4			
2.00	14.11	14	1			
3.00	21.17	6	0			
4.00	28.23	3	0			
5.00	35.28	2	0			

H[m]	D[m]	Max lux	Med lux	Beta=66.1°+74.5°	G=0.0°	Max non a G
1.00	5.85	56	4			
2.00	11.71	14	1			
3.00	17.56	6	0			
4.00	23.42	3	0			
5.00	29.27	2	0			