

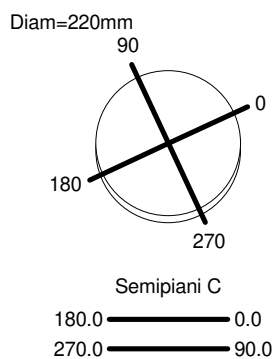
Luminaire

Code 1413020A
Name GOPLE LAMP C WHITE

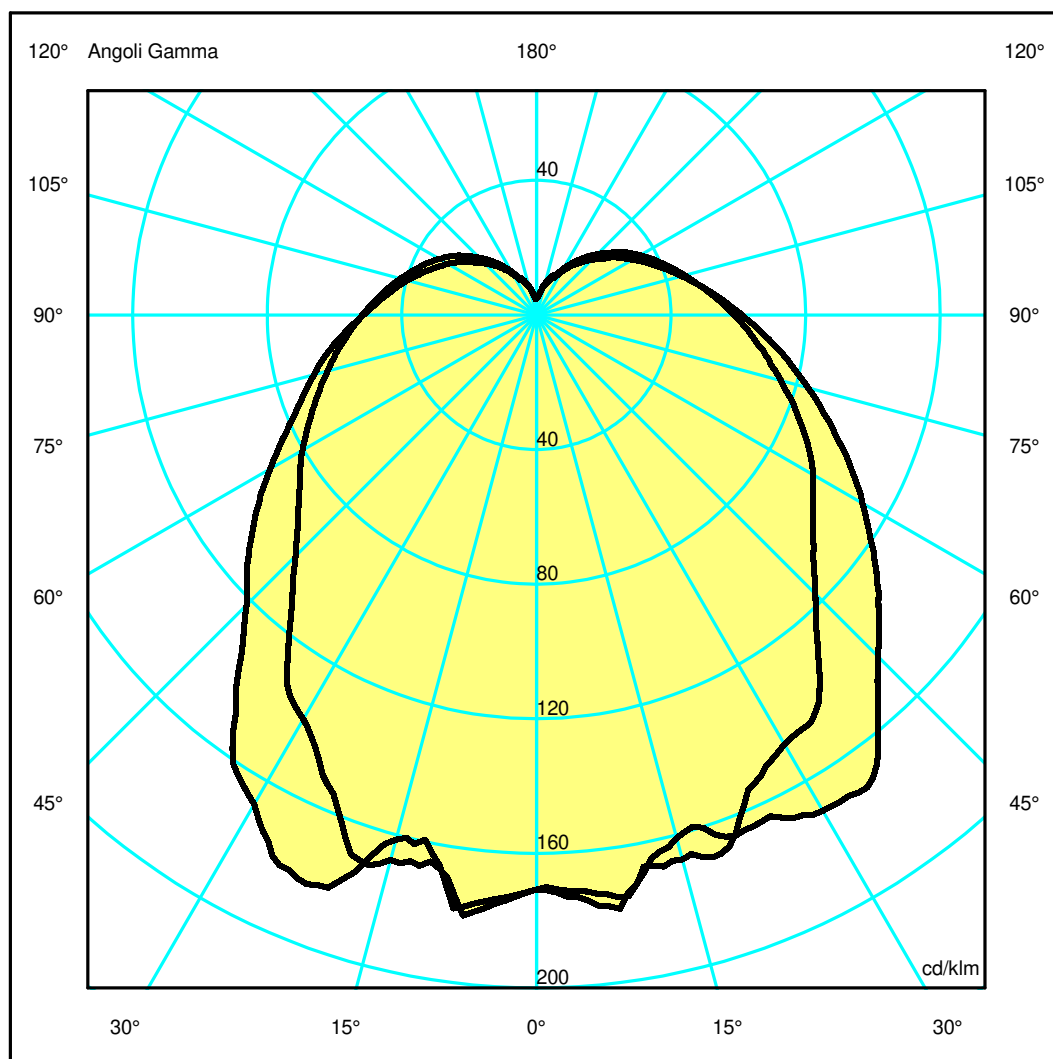
Measurem.

Code FTS1900817-A
Name GOPLE LAMP C WHITE

Luminaire Flux	1686 lm	Luminaire Power	17.0 W	Efficacy	99.189 lm/W	Efficiency	85.16%
Source Flux	1980 lm	Maximum value	182.82 cd/klm	Position	C=265.00 G=22.00	CG	Asymmetrical
Round Luminaire		Diam.	220 mm	Height	410 mm		
Round Luminous Area		Diam.	220 mm	Height	410 mm		
Horizontal Luminous Area		0.038013 m2		Emitting area on Plane 180°		0.090200 m2	
Emitting area on Plane 0°		0.090200 m2		Emitting area on Plane 270°		0.090200 m2	
Emitting area on Plane 90°		0.090200 m2		Glare area at 76°		0.096717 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		17-01-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1980 lm	
Lamping=LED 1x17W (E27) CCT=3000K CRI=80							
C.I.E.	38 64 85 76 85			D DIN 5040	B21		
F UTE	0.65 H + 0.20 T			B NBN	BZ 6		



ULOR 20.41 %
DLOR 64.75 %
RN 23.96 %



Luminaire

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Measurment.

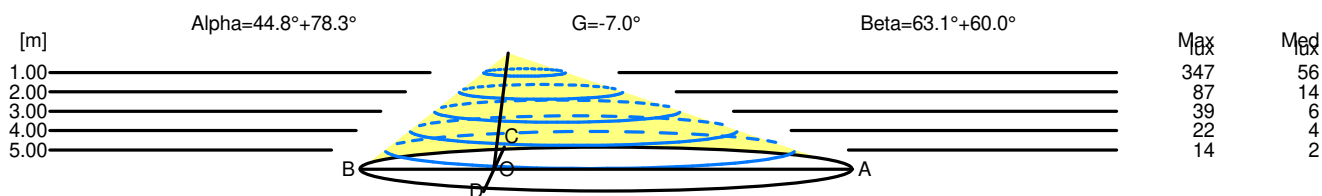
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Width at 50.00 % of Max Intensity

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	3.09	6.17	9.26	12.34	15.43	OC	1.98	3.97	5.95	7.94	9.92
OB	1.15	2.30	3.45	4.60	5.75	OD	1.74	3.48	5.23	6.97	8.71

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	338.16	340.60	318.40	325.43	339.31	283.83	242.06	202.42	165.55	134.42
OB	338.16	350.32	331.93	298.31	256.37	200.69	170.04	147.29	127.33	110.31
OC	338.16	345.71	331.75	303.87	285.81	232.10	198.51	175.57	149.00	126.38
OD	338.16	346.10	319.55	357.43	311.97	241.46	201.52	162.42	135.63	112.82



H[m]	D[m]	Max lux	Med lux	Alpha=44.8°+78.3°	G=-7.0
1.00	4.24	347	56		
2.00	8.47	87	14		
3.00	12.71	39	6		
4.00	16.94	22	4		
5.00	21.18	14	2		

H[m]	D[m]	Max lux	Med lux	Beta=60.0°+63.1°	G=0.0
1.00	3.73	347	56		
2.00	7.45	87	14		
3.00	11.18	39	6		
4.00	14.91	22	4		
5.00	18.63	14	2		