

Luminaire

Code 0232510A
Name GIO light S CLUSTER BCO new

Measurerm.

Code FTS2400043
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Luminaire Flux	1274 lm	Luminaire Power	23.0 W	Efficacy	55.391 lm/W	Efficiency	100.00%
Source Flux	1274 lm	Maximum value	603.48 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	321 mm	Height	306 mm		
Round Luminous Area		Diam.	312 mm	Height	0 mm		
Horizontal Luminous Area			0.076454 m2	Emitting area on Plane 180°			0.000000 m2
Emitting area on Plane 0°			0.000000 m2	Emitting area on Plane 270°			0.000000 m2
Emitting area on Plane 90°			0.000000 m2	Glare area at 76°			0.018496 m2
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		19-04-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1274 lm	
LED Flux=1911lm LED Power=19W Eff=67% EfcLed=101lm/W EfcLum=55lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(11K)=61000h							
C.I.E.	66 89 98 100 100			D DIN 5040	A50		
F UTE	1.00 C			B NBN	BZ 2 / 2.5 / BZ 3		

Diam=321mm



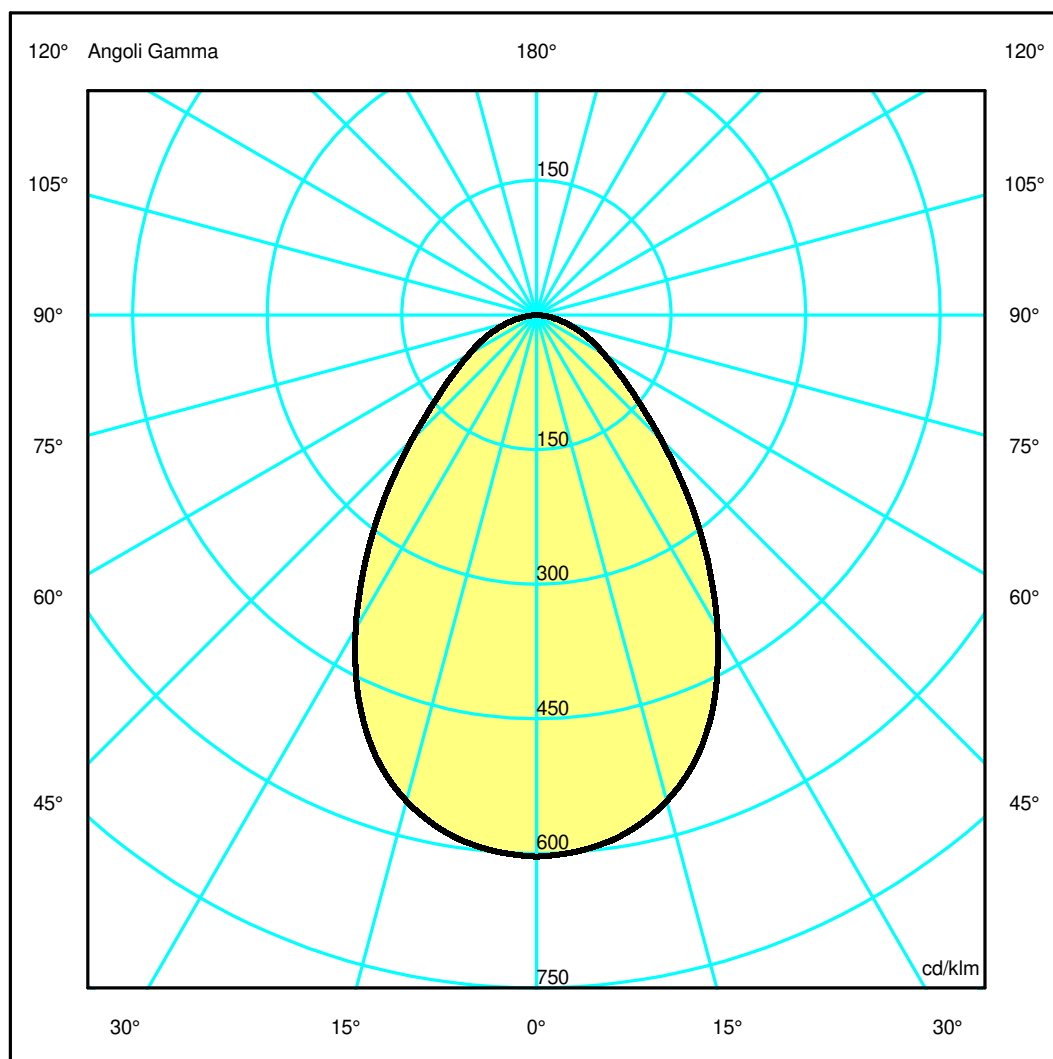
Semipiani C

180.0 ——— 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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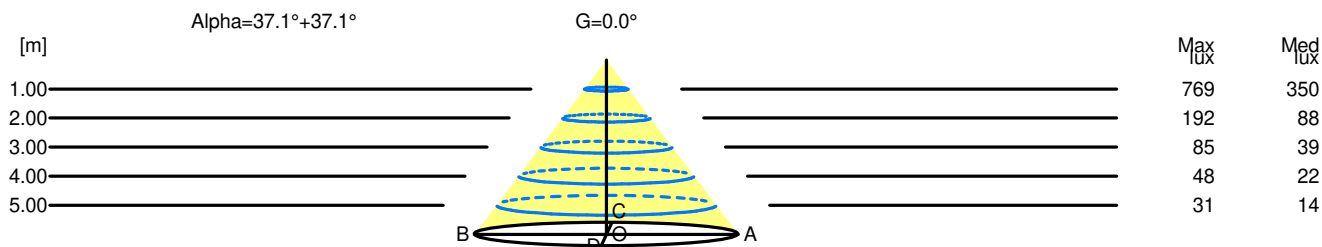
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C.I.E.	66 89 98 100 100			D DIN 5040	A50		
F UTE	1.00 C			B NBN	BZ 2 / 2.5 / BZ 3		

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	0.76	1.51	2.27	3.03	3.78	OC	0.76	1.51	2.27	3.03	3.78
OB	0.76	1.51	2.27	3.03	3.78	OD	0.76	1.51	2.27	3.03	3.78

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	768.83	762.47	714.19	598.89	422.70	250.50	142.23	85.20	42.39	8.85
OB	768.83	762.47	714.19	598.89	422.70	250.50	142.23	85.20	42.39	8.85
OC	768.83	762.47	714.19	598.89	422.70	250.50	142.23	85.20	42.39	8.85
OD	768.83	762.47	714.19	598.89	422.70	250.50	142.23	85.20	42.39	8.85



H[m]	D[m]	Max lux	Med lux	Alpha=37.1°+37.1°	G=0.0
1.00	1.51	769	350		
2.00	3.03	192	88		
3.00	4.54	85	39		
4.00	6.05	48	22		
5.00	7.56	31	14		