

Luminaire

Code 0232020A
Name GIO.light S CLUSTER NERO

Measur.

Code FTS1801110
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Luminaire Flux	1512.87 lm	Luminaire Power	24.00 W	Efficacy	63.04 lm/W	Efficiency	100.00%
Lamps Flux	1512.87 lm	Maximum value	560.70 cd/klm	Position	C=0.00 G=1.00	CG	Rotosymmetrical
Round Luminaire		Diam.	232 mm	Height	100 mm		
Round Luminous Area		Diam.	227 mm	Height	0 mm		
Horizontal Luminous Area		0.040471 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°		0.009791 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		02-07-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1512.87 lm	
LED Flux=2160lm LED Power=24W Eff=70% EfcLed=90lm/W EfcLum=63lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	64 88 98 100 100			D DIN 5040	A50		
F UTE	1.00 C			B NBN	BZ 2 / 1 / BZ 3		

Diam=232mm



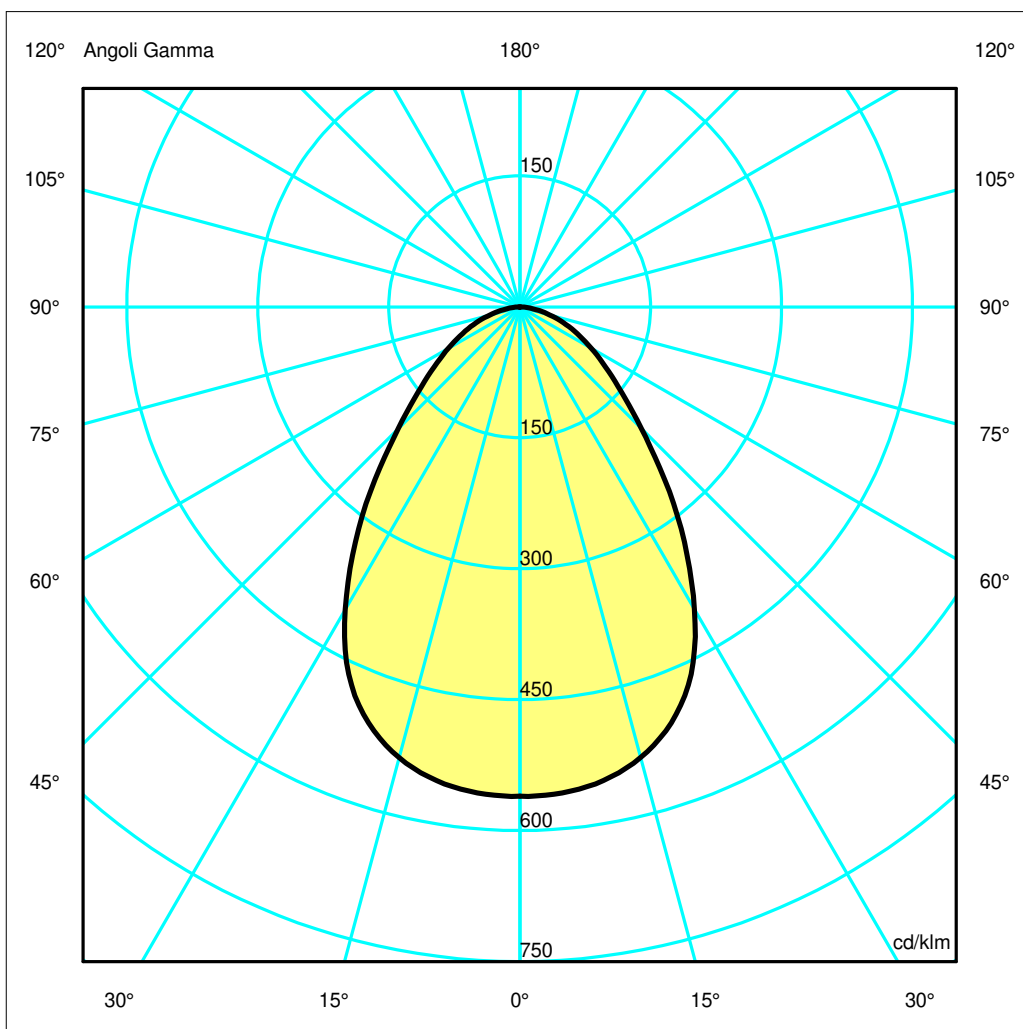
Semipiani C

180.0 ——— 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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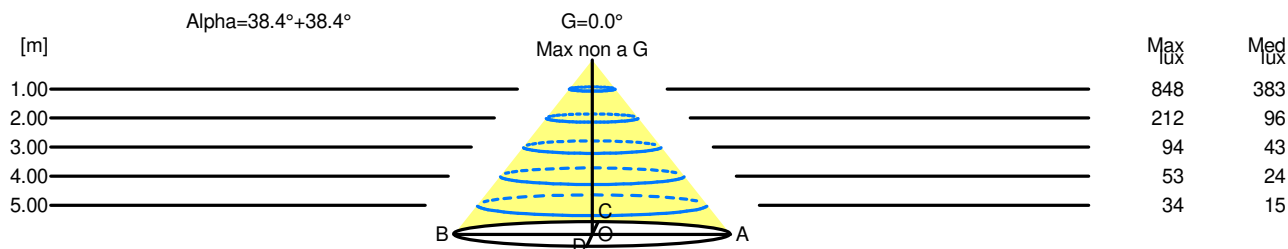
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F UTE	1.00 C			B NBN	BZ 2 / 1 / BZ 3		

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	0.79	1.59	2.38	3.17	3.96	OC	0.79	1.59	2.38	3.17	3.96
OB	0.79	1.59	2.38	3.17	3.96	OD	0.79	1.59	2.38	3.17	3.96

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	848.03	845.24	808.53	702.12	497.19	297.72	181.30	109.60	53.79	10.60
OB	848.03	845.24	808.53	702.12	497.19	297.72	181.30	109.60	53.79	10.60
OC	848.03	845.24	808.53	702.12	497.19	297.72	181.30	109.60	53.79	10.60
OD	848.03	845.24	808.53	702.12	497.19	297.72	181.30	109.60	53.79	10.60



H[m]	D[m]	Max lux	Med lux	Alpha=38.4°+38.4°	G=0.0 Max non a G
1.00	1.59	848	383		
2.00	3.17	212	96		
3.00	4.76	94	43		
4.00	6.34	53	24		
5.00	7.93	34	15		