

Luminaire

Code NL4204218K002
 Name Everything 55 700mA square20° - cornice grigia - 3000K

Measurem.

Code FTS1500357
 Name Everything 55 700mA square20° - cornice grigia - 3000K

Luminaire Flux	634.00 lm	Luminaire Power	8.50 W	Efficacy	74.59 lm/W	Efficiency	100.00%
Sources Flux	634.00 lm	Maximum value	7991.45 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	78 mm		
Round Luminous Area		Diam.	35 mm	Height	0 mm		
Horizontal Luminous Area			0.000962 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°			0.000233 m2
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		17-02-2015		Maximum Gamma Angle			90
Measurement Distance		0.00		Measurement Flux			634.00 lm
3000K - I _{max} =7991 cd/klm - LED Flux=755 lm - LED Power=8.5 W - Eff=84 % - EfcLED=89 lm/W - EfcLum=75 lm/W Ra=80 min - SDCM=2 - Life=L70(6K)>51,400 ore							
C.I.E.	100	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=55mm



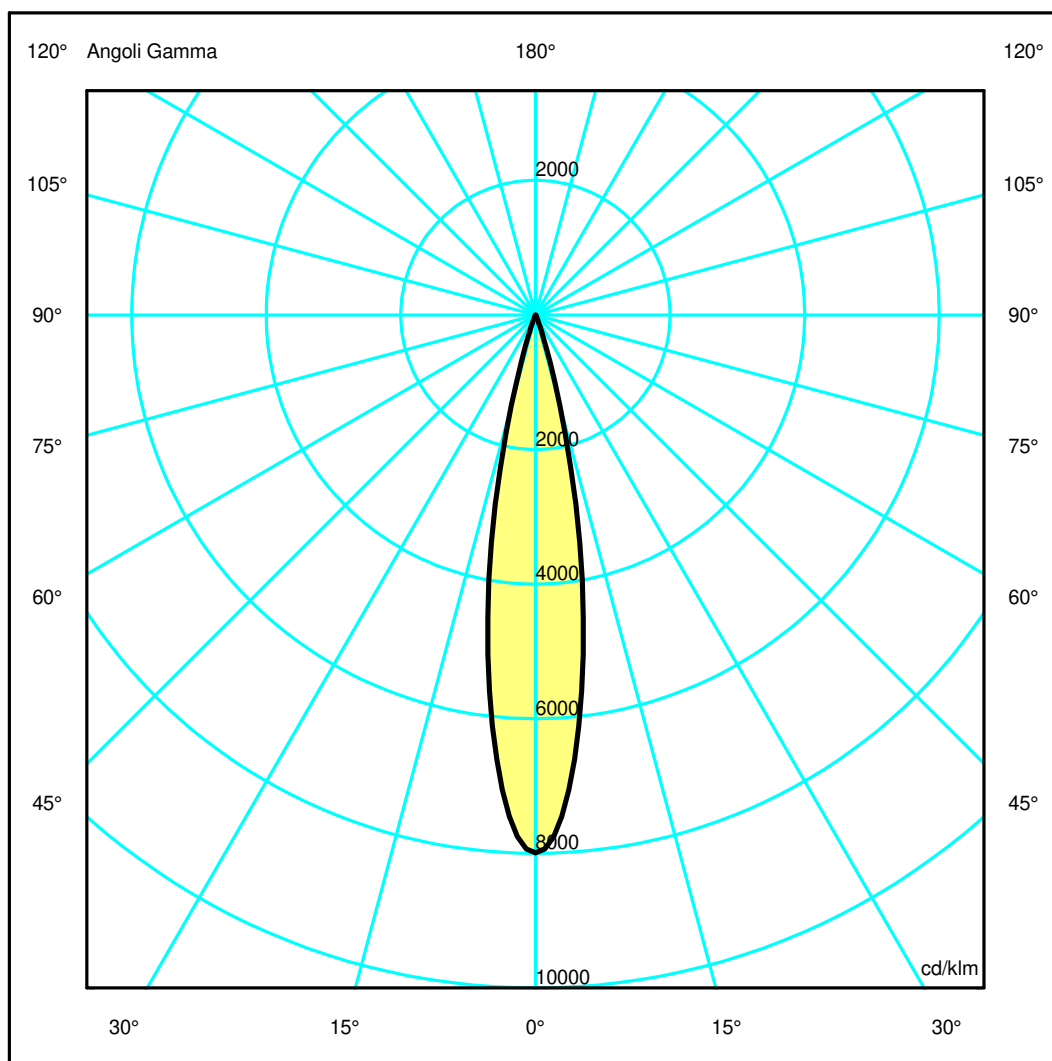
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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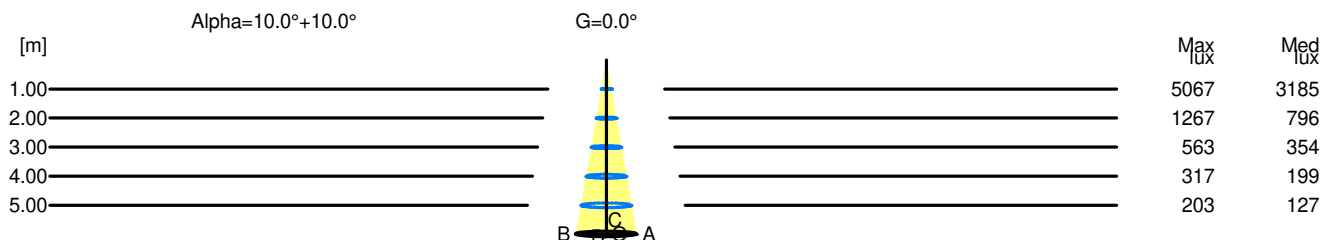
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Width at 50.00 % of Max Intensity

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	0.18	0.35	0.53	0.70	0.88	OC	0.18	0.35	0.53	0.70	0.88
OB	0.18	0.35	0.53	0.70	0.88	OD	0.18	0.35	0.53	0.70	0.88

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5066.58	4201.78	881.87	37.91	3.44	0.00	0.00	0.00	0.00	0.00
OB	5066.58	4201.78	881.87	37.91	3.44	0.00	0.00	0.00	0.00	0.00
OC	5066.58	4201.78	881.87	37.91	3.44	0.00	0.00	0.00	0.00	0.00
OD	5066.58	4201.78	881.87	37.91	3.44	0.00	0.00	0.00	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=10.0°+10.0°	G=0.0
1.00	0.35	5067	3185		
2.00	0.70	1267	796		
3.00	1.06	563	354		
4.00	1.41	317	199		
5.00	1.76	203	127		