

Luminaire

Code NL4203218Y004
 Name Everything 55 square adjustable 20° - cornice nera - 2700K

Measurement

Code FTS1602958
 Name Everything 55 square adjustable 20° - cornice nera - 2700K

Luminaire Flux	476.00 lm	Luminaire Power	6.40 W	Efficacy	74.37 lm/W	Efficiency	100.00%
Sources Flux	476.00 lm	Maximum value	7992.45 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			476.00 lm
LED Flux=566lm LED Power=6,4W Eff=84% EfcLed=88lm/W EfcLum=74lm/W CCT=2700K Ra=80 SDCM=2 L70(6K)=51400h							
C.I.E.	100	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=55mm



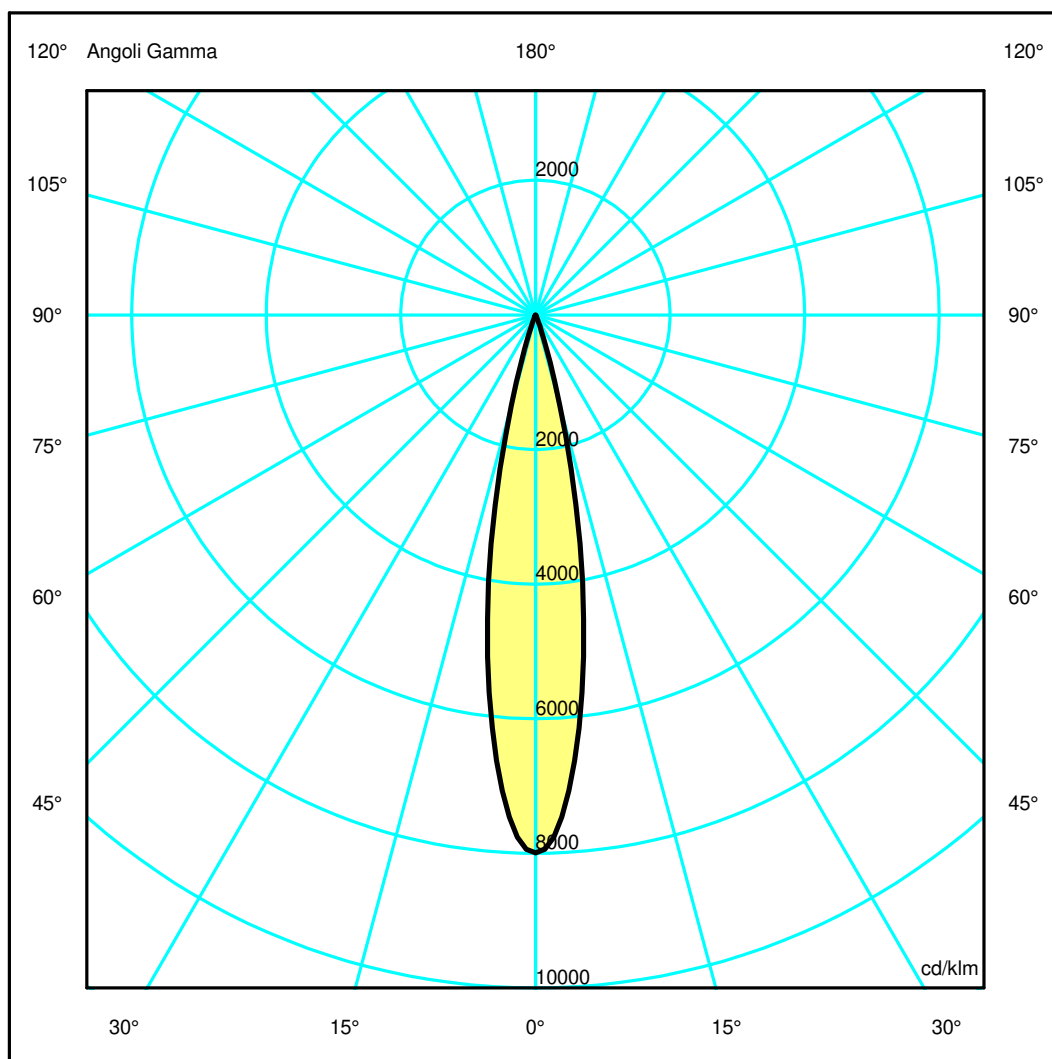
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Measurem.

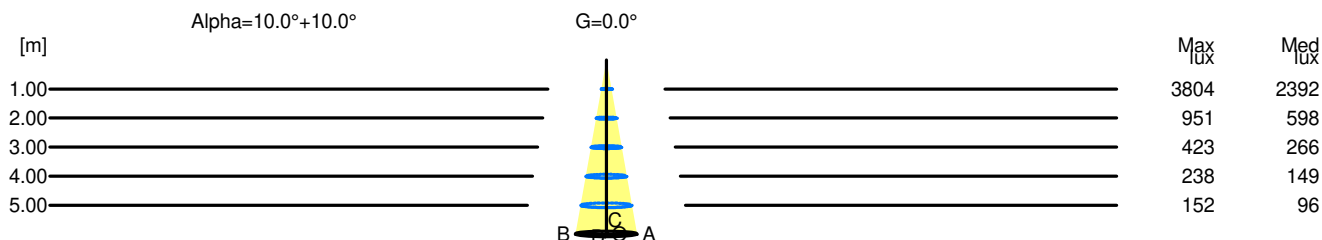
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F UTE	--					B NBN	BZ 1

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	0.71	0.89	OC	0.18	0.35	0.53	0.71	0.89
OB	0.18	0.35	0.53	0.71	0.89	OD	0.18	0.35	0.53	0.71	0.89

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3804.41	3163.70	665.28	26.66	0.79	0.00	0.00	0.00	0.00	0.00
OB	3804.41	3163.70	665.28	26.66	0.79	0.00	0.00	0.00	0.00	0.00
OC	3804.41	3163.70	665.28	26.66	0.79	0.00	0.00	0.00	0.00	0.00
OD	3804.41	3163.70	665.28	26.66	0.79	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	3804	2392		
2.00	0.71	951	598		
3.00	1.06	423	266		
4.00	1.42	238	149		
5.00	1.77	152	96		