

Luminaire

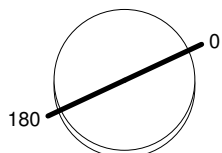
Code M038200
Name RASTAF 86 LED tondo fisso SPOT 2700K

Measurem.

Code FTS1602844
Name RASTAF 86 LED tondo fisso SPOT 2700K

Luminaire Flux	390.85 lm	Luminaire Power	12.00 W	Efficacy	32.57 lm/W	Efficiency	100.00%
Lamps Flux	390.85 lm	Maximum value	4028.02 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	85 mm	Height	100 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		02-03-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		390.85 lm	
LED Flux=1316lm LED Power=12W Eff=29,7% EfcLed=110lm/W EfcLum=33lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	95 98 99 100 100			D DIN 5040		A60	
F UTE	1.00 A			B NBN		BZ 1	

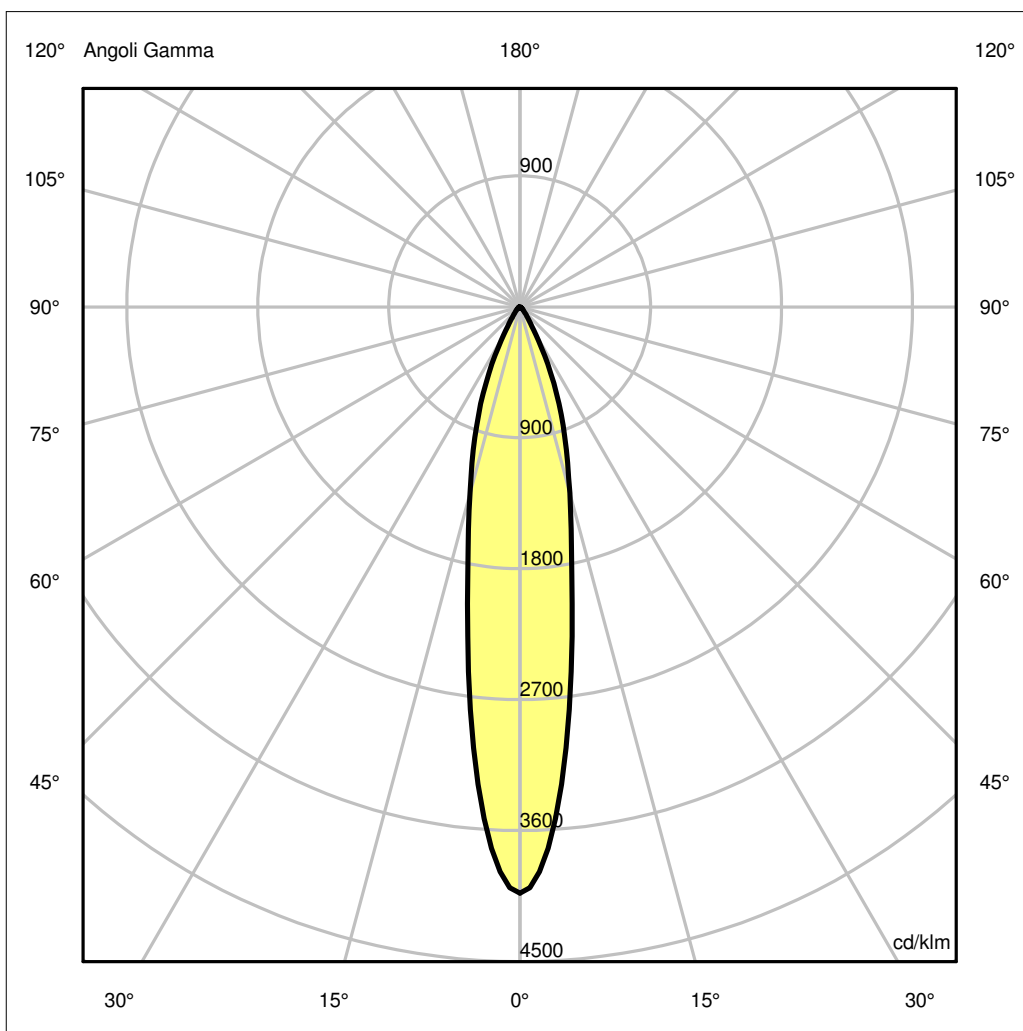
Diam=85mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measur.

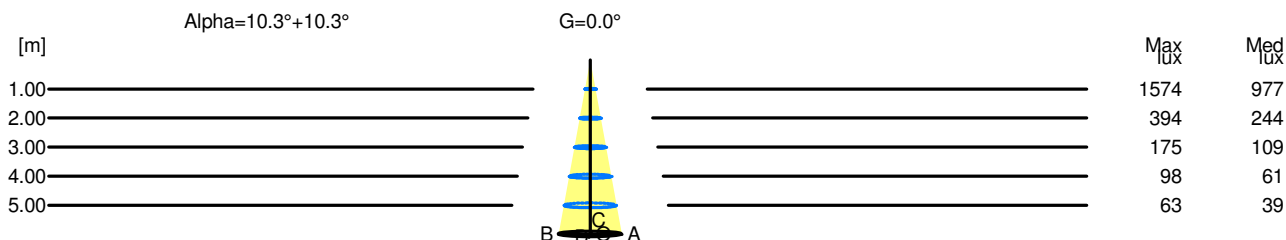
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Name RASTAF 86 LED tondo fisso SPOT 2700K

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Lamps Flux	390.85 lm	Maximum value	4028.02 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	85 mm 35 mm	Height Height	100 mm 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	
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Date		02-03-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		390.85 lm	
LED Flux=1316lm LED Power=12W Eff=29,7% EfcLed=110lm/W EfcLum=33lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	95 98 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			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	0.36	0.55	0.73	0.91	OC	0.18	0.36	0.55	0.73	0.91
OB	0.18	0.36	0.55	0.73	0.91	OD	0.18	0.36	0.55	0.73	0.91

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1574.35	1287.72	518.04	196.96	39.61	14.26	4.93	2.31	1.85	1.95
OB	1574.35	1287.72	518.04	196.96	39.61	14.26	4.93	2.31	1.85	1.95
OC	1574.35	1287.72	518.04	196.96	39.61	14.26	4.93	2.31	1.85	1.95
OD	1574.35	1287.72	518.04	196.96	39.61	14.26	4.93	2.31	1.85	1.95



H[m]	D[m]	Max lux	Med lux	Alpha=10.3°+10.3°	G=0.0
1.00	0.36	1574	977		
2.00	0.73	394	244		
3.00	1.09	175	109		
4.00	1.45	98	61		
5.00	1.82	63	39		