

Luminaire

Code M038305
Name Rastaf 86 LED tondo orientabile - wide flood - 2700K

Measurem.

Code FTS1602847
Name Rastaf 86 LED tondo orientabile - wide flood - 2700K

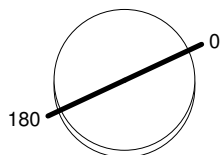
Luminaire Flux	310.58 lm	Luminaire Power	12.00 W	Efficacy	25.88 lm/W	Efficiency	100.00%
Lamps Flux	310.58 lm	Maximum value	2088.41 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	85 mm	Height	100 mm		
Round Luminous Area		Diam.	35 mm	Height	0 mm		
Horizontal Luminous Area			0.000962 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		90	
Measurement Distance		0.00		Measurement Flux		310.58 lm	

LED Flux=1316lm LED Power=12W Eff=23,6% EfcLed=110lm/W EfcLum=26lm/W Ra=90 SDCM=3 L70(6K)=50000h

C.I.E. 93 98 99 100 100
F UTE 1.00 A

D DIN 5040 A60
B NBN BZ 1

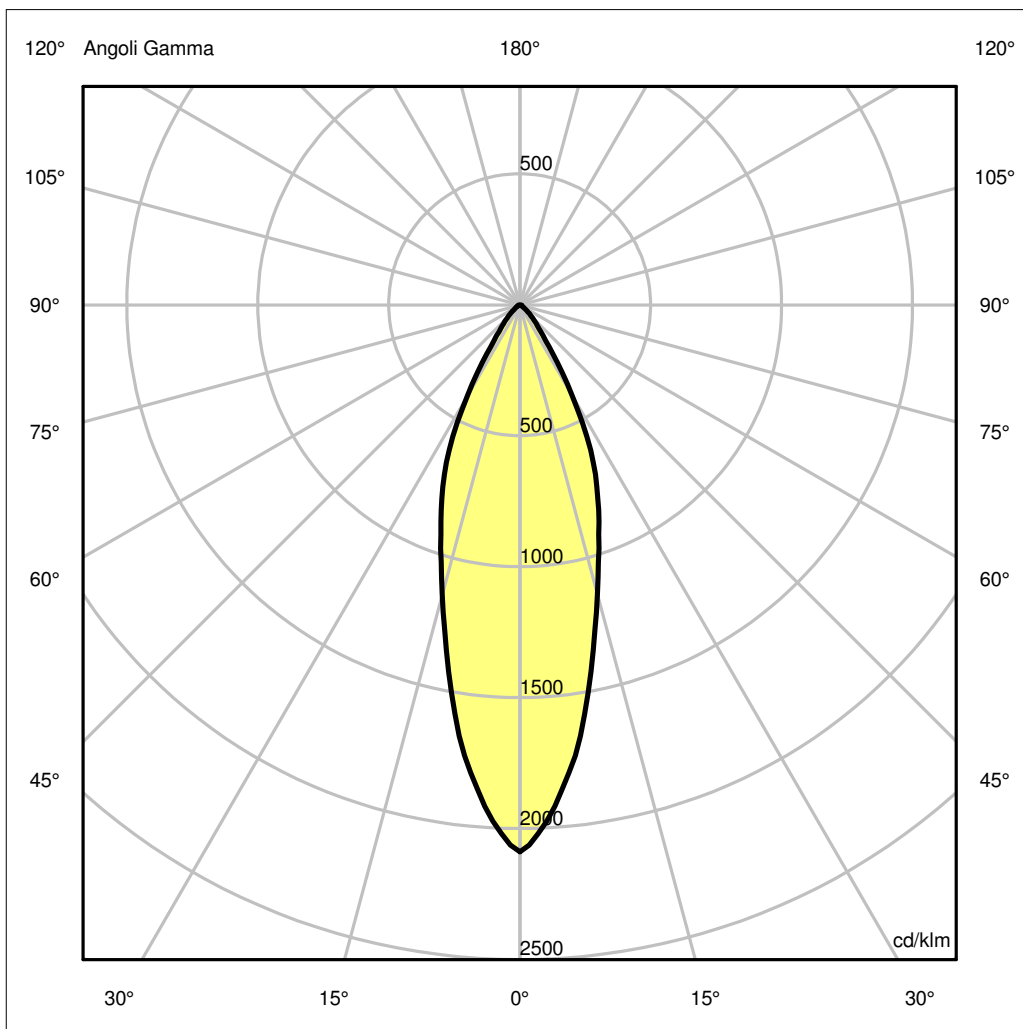
Diam=85mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurement

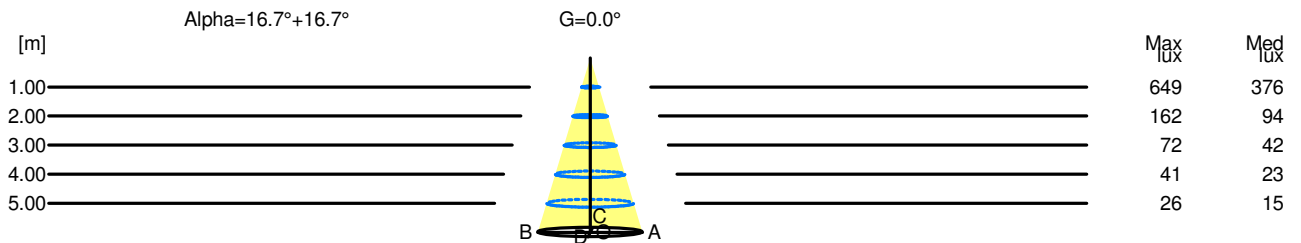
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Coordinate system	CG			Symmetry Type		Rotosymmetrical	
Date	02-03-2015			Maximum Gamma Angle		90	
Measurement Distance	0.00			Measurement Flux		310.58 lm	
LED Flux=1316lm LED Power=12W Eff=23,6% EfcLed=110lm/W EfcLum=26lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	93 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	0.30	0.60	0.90	1.20	1.50	OC	0.30	0.60	0.90	1.20	1.50
OB	0.30	0.60	0.90	1.20	1.50	OD	0.30	0.60	0.90	1.20	1.50

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	648.62	576.13	355.23	206.44	60.28	19.59	6.16	2.43	1.72	1.66
OB	648.62	576.13	355.23	206.44	60.28	19.59	6.16	2.43	1.72	1.66
OC	648.62	576.13	355.23	206.44	60.28	19.59	6.16	2.43	1.72	1.66
OD	648.62	576.13	355.23	206.44	60.28	19.59	6.16	2.43	1.72	1.66



H[m]	D[m]	Max lux	Med lux	Alpha=16.7°+16.7°	G=0.0
1.00	0.60	649	376		
2.00	1.20	162	94		
3.00	1.80	72	42		
4.00	2.40	41	23		
5.00	3.00	26	15		