

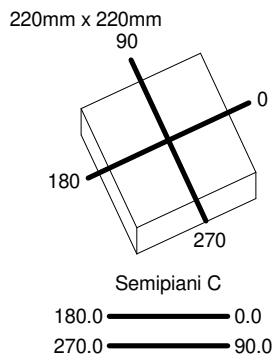
Luminaire

Code T087400
Name REEDS LED F IP67

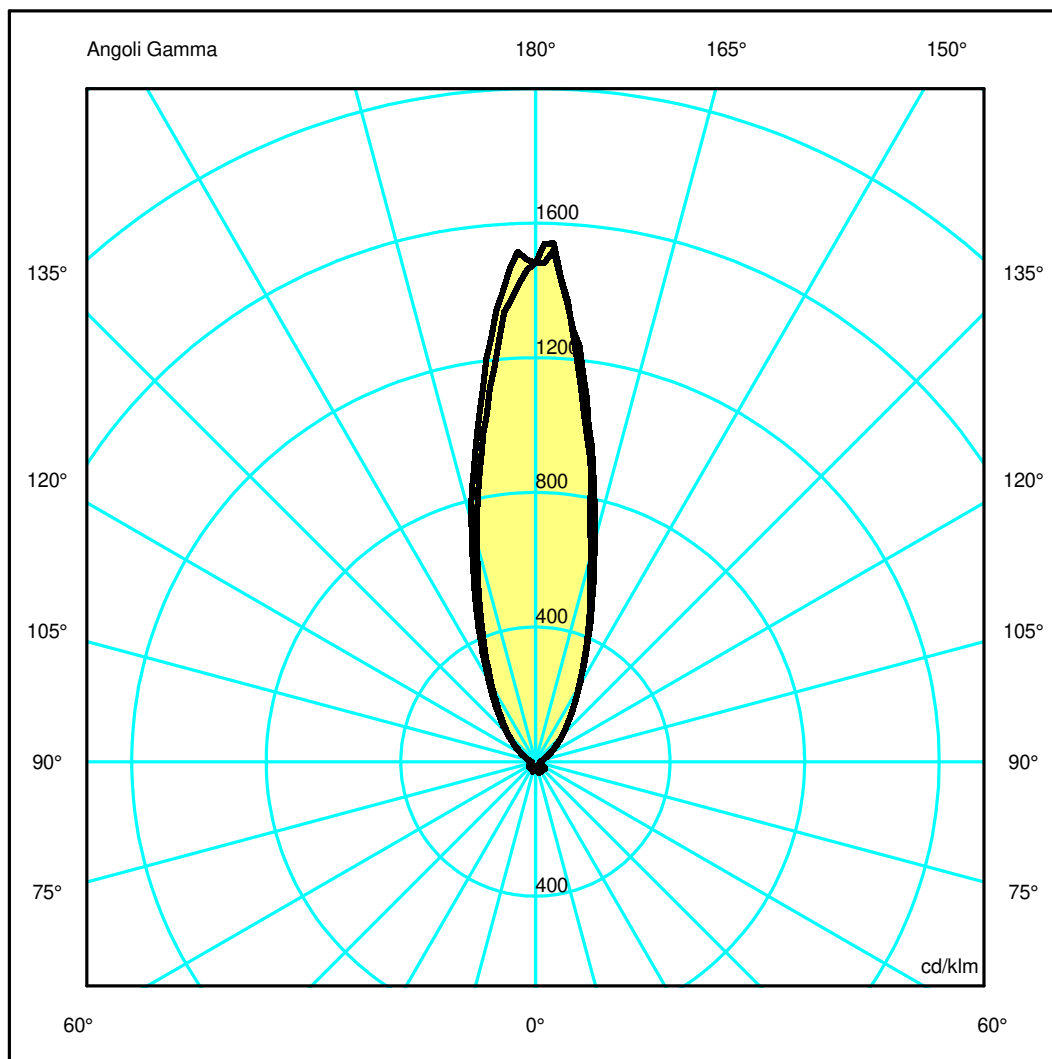
Measurerm.

Code FTS1400263-A
Name REEDS LED F IP67

Luminaire Flux	105 lm	Luminaire Power	8.0 W	Efficacy	13.125 lm/W	Efficiency	100.00%
Source Flux	105 lm	Maximum value	1549.04 cd/klm	Position	C=15.00 G=179.00	CG	Asymmetrical
Rectangular Luminaire		Length	220 mm	Width	220 mm	Height	1500 mm
Rectangular Luminous Area		Length	135 mm	Width	155 mm	Height	1440 mm
Horizontal Luminous Area		0.020925 m ²		Emitting area on Plane 180°		0.194400 m ²	
Emitting area on Plane 0°		0.194400 m ²		Emitting area on Plane 270°		0.223200 m ²	
Emitting area on Plane 90°		0.223200 m ²		Glare area at 76°		0.193688 m ²	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		04-01-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		105 lm	
LED Flux=1043lm LED Power=7W Eff=10% EfcLed=151lm/W EfcLum=13lm/W CCT=3000K Ra=80 SDCM=3 L70(17k)=102000h							
C.I.E.	31 62 83 13 100			D DIN 5040	D23		
F UTE	0.13 H + 0.87 T			B NBN	BZ 7 / 0.8 / BZ 6		



ULOR 86.52 %
DLOR 13.48 %
RN 86.52 %



Luminaire

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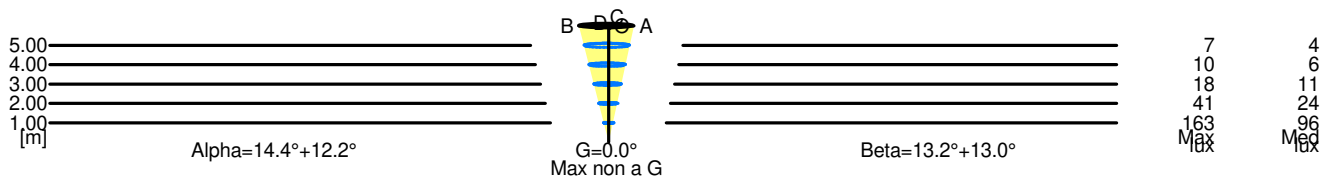
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Rectangular Luminous Area		Length	135 mm	Width	155 mm	Height	1440 mm
Horizontal Luminous Area		0.020925 m2		Emitting area on Plane 180°		0.194400 m2	
Emitting area on Plane 0°		0.194400 m2		Emitting area on Plane 270°		0.223200 m2	
Emitting area on Plane 90°		0.223200 m2		Glare area at 76°		0.193688 m2	
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C.I.E.	31 62 83 13 100			D DIN 5040	D23		
F UTE	0.13 H + 0.87 T			B NBN	BZ 7 / 0.8 / BZ 6		

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	0.22	0.43	0.65	0.87	1.08	OC	0.23	0.47	0.70	0.94	1.17
OB	0.26	0.51	0.77	1.03	1.28	OD	0.23	0.46	0.69	0.92	1.15

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	155.73	133.80	66.70	36.32	20.53	12.01	6.98	4.12	2.49	1.74
OB	155.73	141.10	77.63	40.05	22.09	12.77	7.03	4.09	2.53	1.70
OC	155.73	135.01	71.30	36.98	20.33	11.89	6.86	3.96	2.44	1.62
OD	155.73	131.39	70.57	37.06	20.46	11.99	6.72	3.89	2.35	1.59



5.00	2.36	7	4		
4.00	1.89	10	6		
3.00	1.42	18	11		
2.00	0.95	41	24		
1.00	0.47	163	96		
H[m]	D[m]	Max lux	Med lux	Alpha=14.4°+12.2°	Max non a G G=0.0°

5.00	2.33	7	4		
4.00	1.86	10	6		
3.00	1.40	18	11		
2.00	0.93	41	24		
1.00	0.47	163	96		
H[m]	D[m]	Max lux	Med lux	Beta=13.0°+13.2°	Max non a G G=0.0°