

Luminaire

Code T087700
Name REEDS LED F TRIPLE IP67

Measurerm.

Code FTS1602557-B
Name REEDS LED F TRIPLE IP67

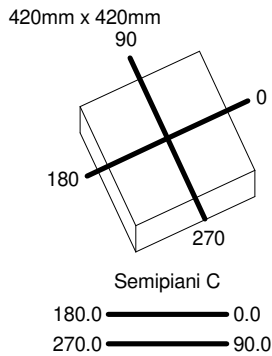
Luminaire Flux	314 lm	Luminaire Power	22.0 W	Efficacy	14.273 lm/W	Efficiency	100.00%
Source Flux	314 lm	Maximum value	1549.04 cd/klm	Position	C=15.00 G=179.00	CG	Asymmetrical
Rectangular Luminaire		Length	420 mm	Width	420 mm	Height	1500 mm
Rectangular Luminous Area		Length	335 mm	Width	335 mm	Height	1440 mm
Horizontal Luminous Area		0.112225 m ²		Emitting area on Plane 180°		0.482400 m ²	
Emitting area on Plane 0°		0.482400 m ²		Emitting area on Plane 270°		0.482400 m ²	
Emitting area on Plane 90°		0.482400 m ²		Glare area at 76°		0.495220 m ²	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		01-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		314 lm	

LED Flux=3129lm LED Power=21W Eff=10% EfcLed=151lm/W EfcLum=14lm/W CCT=3000K Ra=80 SDCM=3 L70(17k)=102000h

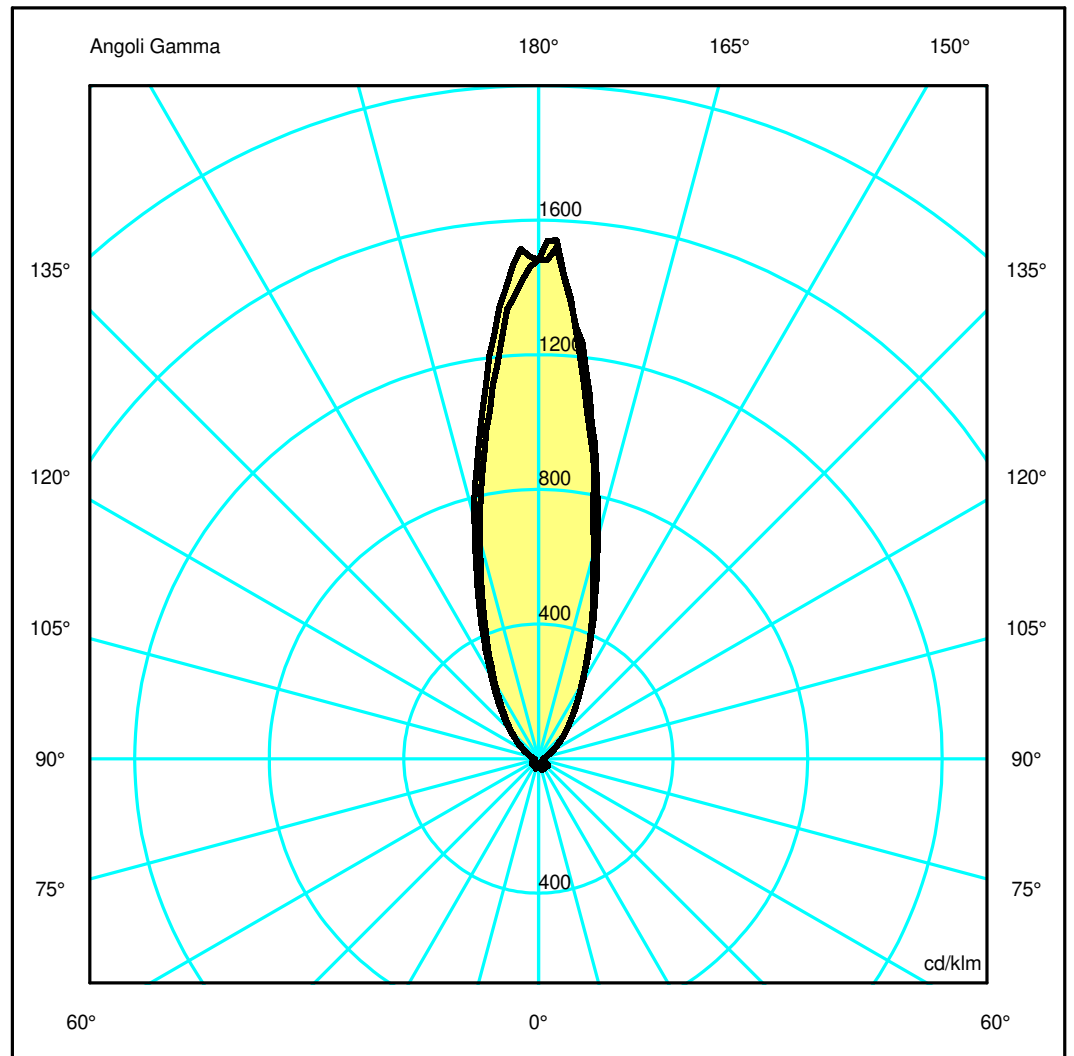
C.I.E. 31 62 83 13 100
F UTE 0.13 H + 0.87 T

D DIN 5040
B NBN

D23
BZ 7 / 0.8 / BZ 6



ULOR 86.52 %
DLOR 13.48 %
RN 86.52 %



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Measurum.

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Horizontal Luminous Area		0.112225 m2		Emitting area on Plane 180°		0.482400 m2	
Emitting area on Plane 0°		0.482400 m2		Emitting area on Plane 270°		0.482400 m2	
Emitting area on Plane 90°		0.482400 m2		Glare area at 76°		0.495220 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		01-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		314 lm	

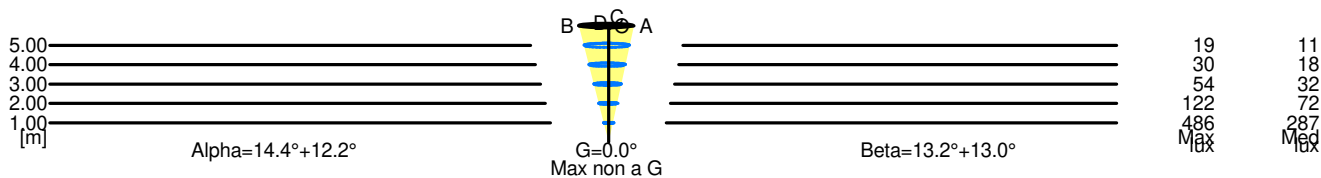
LED Flux=3129lm LED Power=21W Eff=10% EfcLed=151lm/W EfcLum=14lm/W CCT=3000K Ra=80 SDCM=3 L70(17k)=102000h

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

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	465.71	400.11	199.47	108.61	61.41	35.93	20.87	12.33	7.46	5.19
OB	465.71	421.96	232.16	119.78	66.05	38.20	21.01	12.24	7.58	5.09
OC	465.71	403.76	213.23	110.60	60.80	35.54	20.52	11.83	7.29	4.85
OD	465.71	392.91	211.04	110.84	61.19	35.85	20.09	11.64	7.02	4.76



5.00	2.36	19	11		
4.00	1.89	30	18		
3.00	1.42	54	32		
2.00	0.95	122	72		
1.00	0.47	486	287		
H[m]	D[m]	Max lux	Med lux	Alpha=14.4°+12.2°	Max non a G G=0.0°

5.00	2.33	19	11		
4.00	1.86	30	18		
3.00	1.40	54	32		
2.00	0.93	122	72		
1.00	0.47	486	287		
H[m]	D[m]	Max lux	Med lux	Beta=13.0°+13.2°	Max non a G G=0.0°