

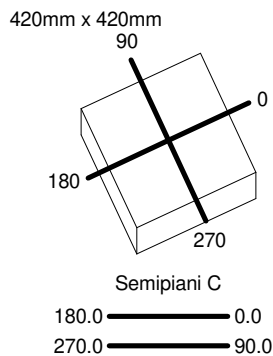
## Luminaire

Code T087800  
Name REEDS LED F TRIPLE IP 68

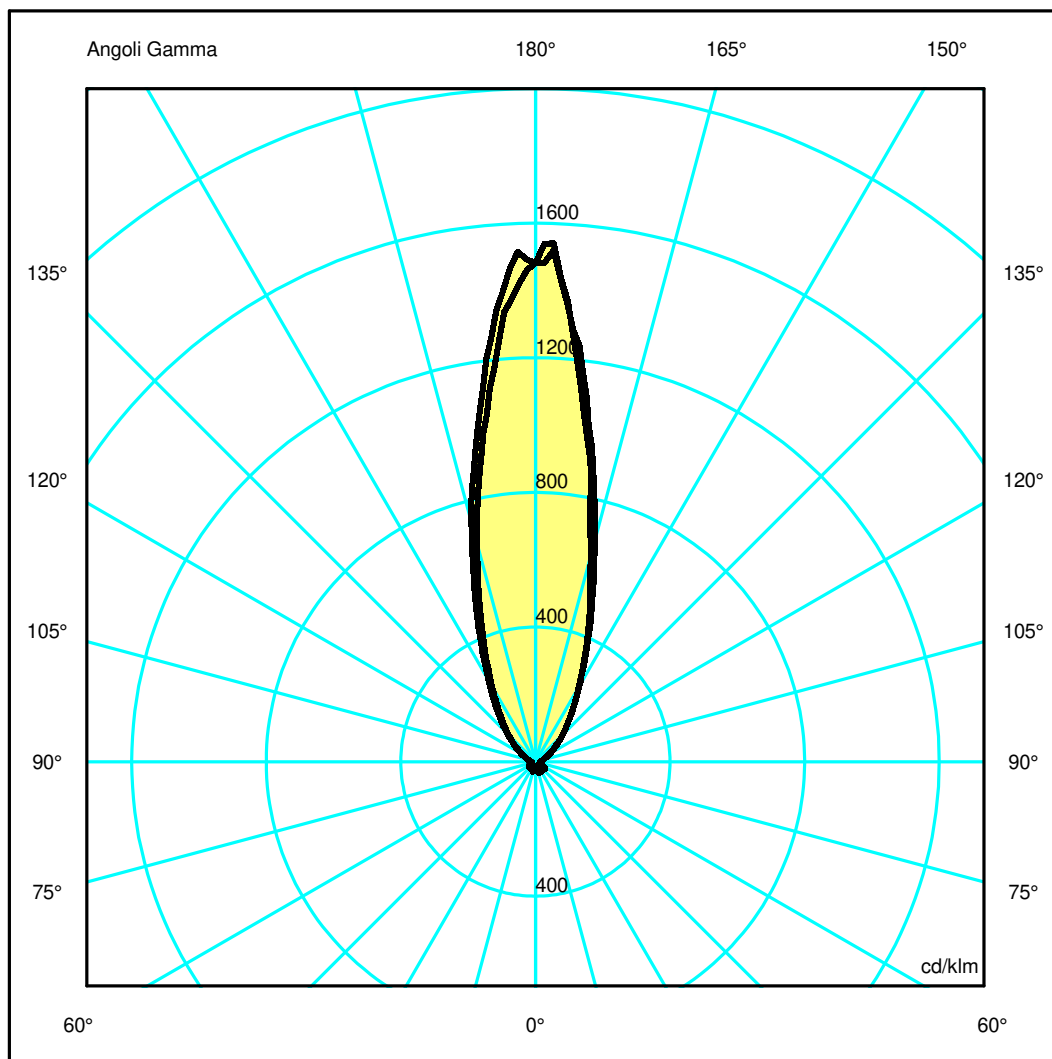
## Measurerm.

Code FTS2400044  
Name REEDS LED F TRIPLE IP 68

Luminaire Flux	314 lm	Luminaire Power	23.0 W	Efficacy	13.652 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 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	



ULOR 86.52 %  
DLOR 13.48 %  
RN 86.52 %



## Luminaire

Code T087800  
Name REEDS LED F TRIPLE IP 68

## Measurum.

Code FTS2400044  
Name REEDS LED F TRIPLE IP 68

Luminaire Flux	314 lm	Luminaire Power	23.0 W	Efficacy	13.652 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 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	

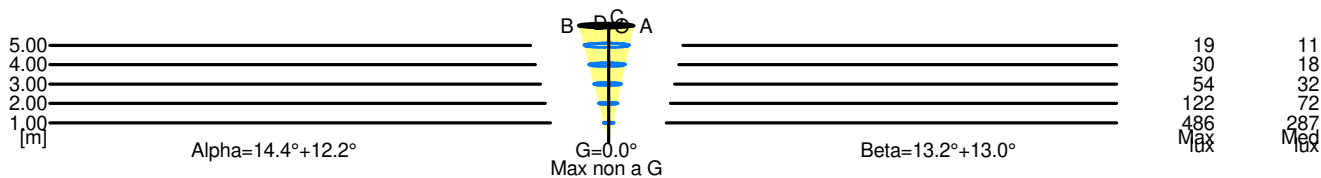
LED Flux=3129lm LED Power=21W Eff=10% EfcLed=151lm/W EfcLum=14lm/W CCT=3000K Ra=80 SDCM=3 L70(17k)=102000h

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°