

**Luminaire**

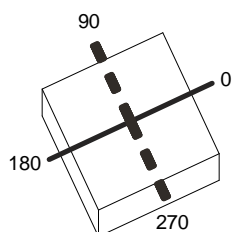
Code T087500  
Name REEDS LED F IP68

**Measur.**

Code FTS1400275  
Name REEDS LED F IP68

Efficiency	100.00%	Coordinate system	CG	Total Flux	79.00 lm
Maximum value	1127.08 cd/klm	Position	C=300.00 G=176.00	Asymmetrical	
Rectangular Luminaire	Length 230 mm	Width	230 mm	Height	1490 mm
Rectangular Luminous Area	Length 170 mm	Width	170 mm	Height	1440 mm
Horizontal Luminous Area	0.028900 m2	Emitting area on Plane 180°	0.244800 m2		
Emitting area on Plane 0°	0.244800 m2	Emitting area on Plane 270°	0.244800 m2		
Emitting area on Plane 90°	0.244800 m2	Glare area at 76°	0.244520 m2		
Date	28-03-2014	Maximum Gamma Angle	180		
Measurement Distance	0.00	Measurement Flux	79.00 lm		
3000K - I <sub>max</sub> =1127 cd/klm - LED Flux=679 lm - LED Power=7.5 W - Eff=12 % - EfcLED=91 lm/W - EfcLum=9 lm/W Ra=80 typ - SDCM=4 - Life=L70(6K)>35600 ore					
C.I.E.	30 58 82 23 100	D DIN 5040	D13		
F UTE	0.23 H + 0.77 T	B NBN	BZ 7		

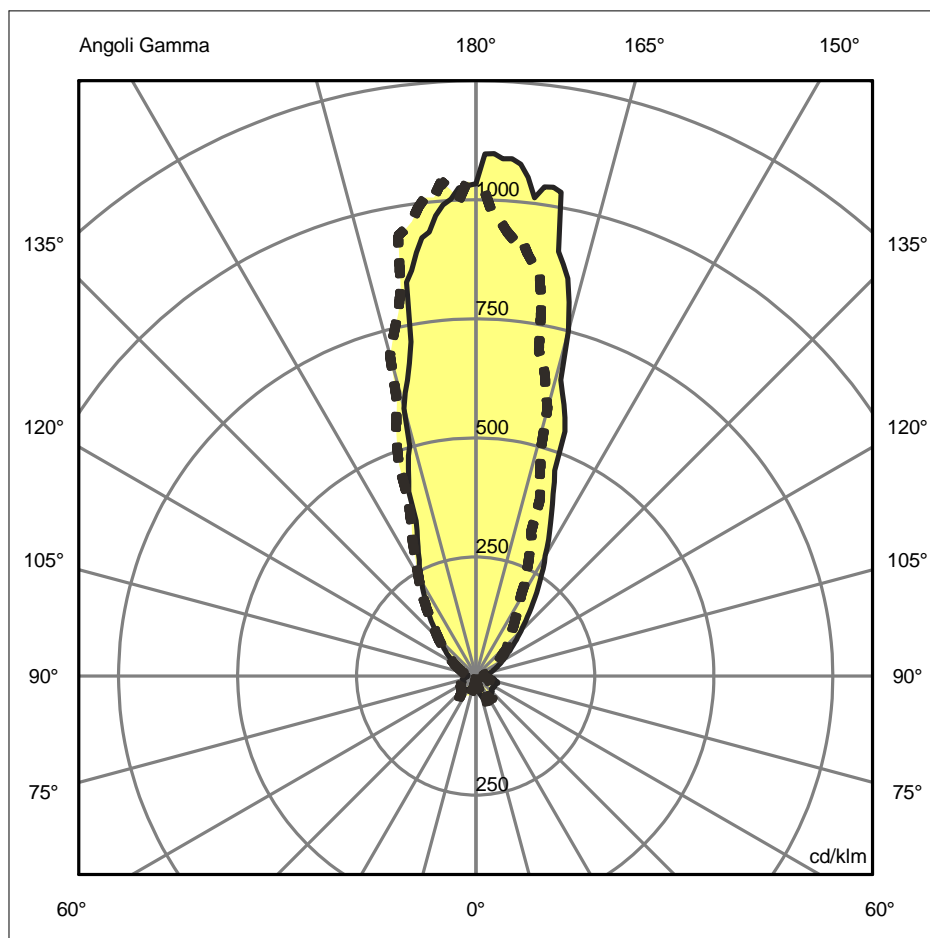
230mm x 230mm



Semipiani C

180.0 ——— 0.0  
270.0 - - - - - 90.0

ULOR 76.95 %  
DLOR 23.05 %  
RN 76.95 %



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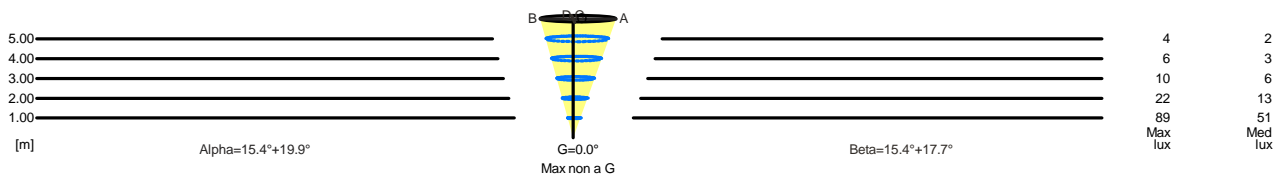
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### Width at 50.00 % of Max Intensity

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	0.36	0.73	1.09	1.45	1.81	OC	0.28	0.55	0.83	1.10	1.38
OB	0.28	0.55	0.83	1.10	1.38	OD	0.32	0.64	0.96	1.28	1.60

### Luminous Intensities [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	81.68	85.26	59.37	29.70	18.13	10.59	6.34	4.04	2.62	1.96
OB	81.68	76.69	45.99	22.58	14.26	8.45	5.24	3.18	1.95	1.32
OC	81.68	72.63	46.06	20.71	11.45	7.72	4.81	2.99	1.82	1.24
OD	81.68	79.72	55.00	24.79	14.63	8.69	5.40	3.29	2.10	1.68



5.00	3.19	4	2	
4.00	2.55	6	3	
3.00	1.92	10	6	
2.00	1.28	22	13	
1.00	0.64	89	51	
H[m]	D[m]	Max lux	Med lux	Alpha=15.4°+19.9°

5.00	2.97	4	2	
4.00	2.38	6	3	
3.00	1.78	10	6	
2.00	1.19	22	13	
1.00	0.59	89	51	
H[m]	D[m]	Max lux	Med lux	Beta=17.7°+15.4°