

## Luminaire

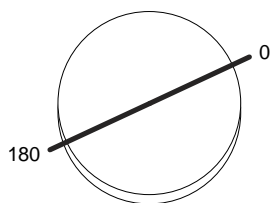
Code NL1907340Y004  
 Name Parabola 100 Square 40° finitura nera 2700K

## Measurerm.

Code FTS1500139  
 Name Parabola 100 Square 40° finitura nera 2700K

Efficiency	100.00%	Coordinate system	CG	Total Flux	829.00 lm
Maximum value	1373.87 cd/klm	Position	C=0.00 G=0.00	Rotosymmetrical	
Round Luminaire	Diam. 100 mm	Height	100 mm		
Round Luminous Area	Diam. 75 mm	Height	0 mm		
Horizontal Luminous Area	0.004418 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°	0.001069 m2		
Date	12-12-2014	Maximum Gamma Angle	90		
Measurement Distance	0.00	Measurement Flux	829.00 lm		
2700K - I <sub>max</sub> =1374 cd/klm - LED Flux=1292 lm - LED Power=17.4 W - Eff=64.2% - E <sub>fc</sub> LED=74.3 lum/W - E <sub>fc</sub> Lum=47.7 lm/W Ra=90 min - SDCM=3 - Life=L70(9K)>54000 ore					
C.I.E.	86 97 100 100 100	D DIN 5040	A60		
F UTE	1.00 A	B NBN	BZ 1		

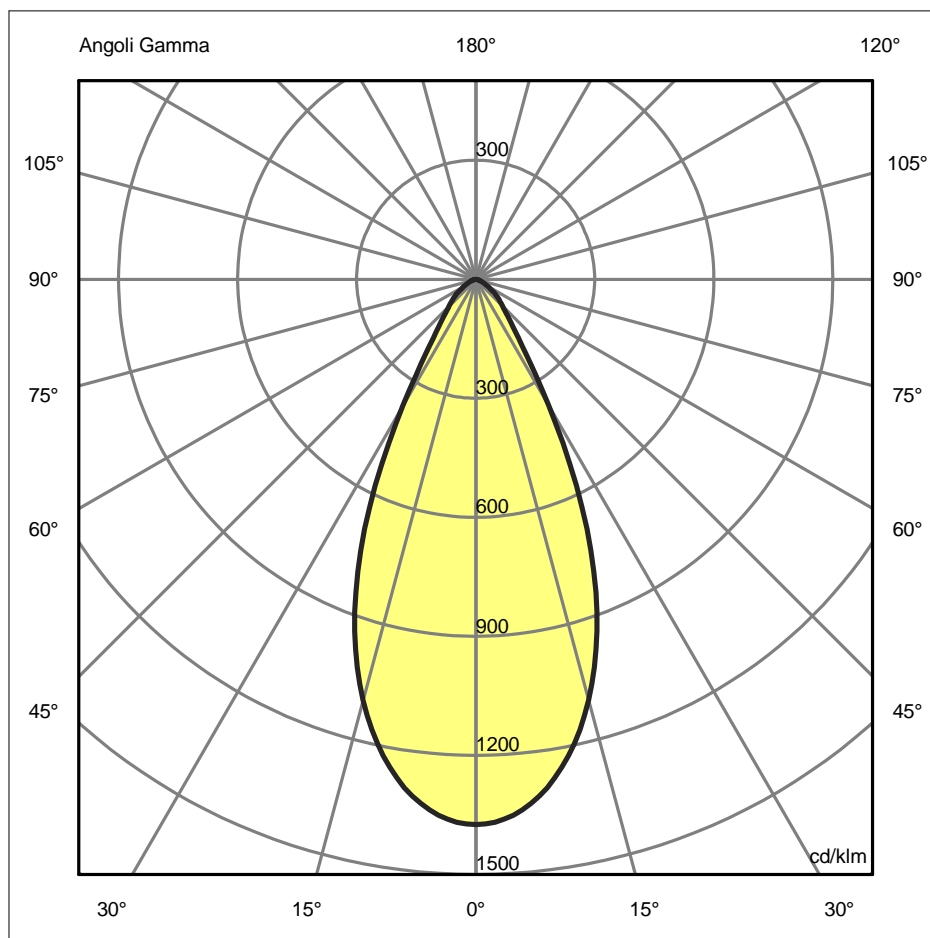
Diam=100mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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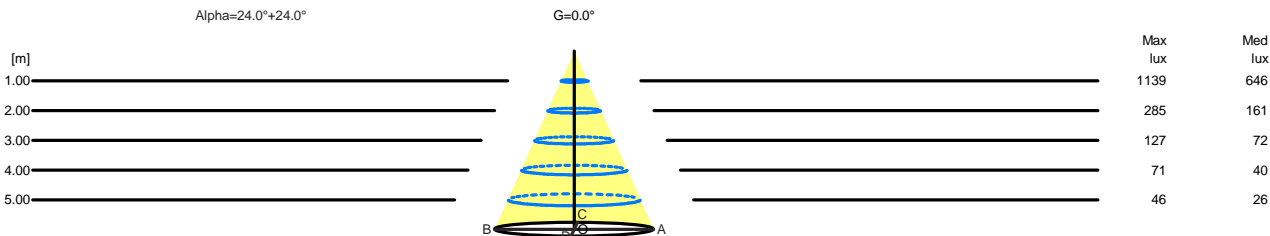
Efficiency	100.00%	Coordinate system	CG	Total Flux	829.00 lm
Maximum value	1373.87 cd/klm	Position	C=0.00 G=0.00	Rotosymmetrical	
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Round Luminous Area	Diam.	75 mm	Height	0 mm	
Horizontal Luminous Area	0.004418 m2	Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°		0.000000 m2	
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C.I.E.	86 97 100 100 100	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	0.45	0.89	1.34	1.78	2.23	OC	0.45	0.89	1.34	1.78	2.23
OB	0.45	0.89	1.34	1.78	2.23	OD	0.45	0.89	1.34	1.78	2.23

### Luminous Intensities [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	1138.94	1112.54	910.07	525.09	167.18	78.88	42.26	18.18	7.04	0.00
OB	1138.94	1112.54	910.07	525.09	167.18	78.88	42.26	18.18	7.04	0.00
OC	1138.94	1112.54	910.07	525.09	167.18	78.88	42.26	18.18	7.04	0.00
OD	1138.94	1112.54	910.07	525.09	167.18	78.88	42.26	18.18	7.04	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=24.0°+24.0°	G=0.0
1.00	0.89	1139	646		
2.00	1.78	285	161		
3.00	2.67	127	72		
4.00	3.57	71	40		
5.00	4.46	46	26		