

## Luminaire

Code NL1907440K004  
 Name Parabola 100 Adjustable 40° finitura nera 3000K

## Measurerm.

Code FTS1500147  
 Name Parabola 100 Adjustable 40° finitura nera 3000K

Efficiency	100.00%	Coordinate system	CG	Total Flux	1217.00 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	1217.00 lm		
3000K - I <sub>max</sub> =1374 cd/klm - LED Flux=1896 lm - LED Power=17.4 W - Eff=64.2% - E <sub>fc</sub> LED=110 lum/W - E <sub>fc</sub> Lum=70.6 lm/W Ra=80 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		

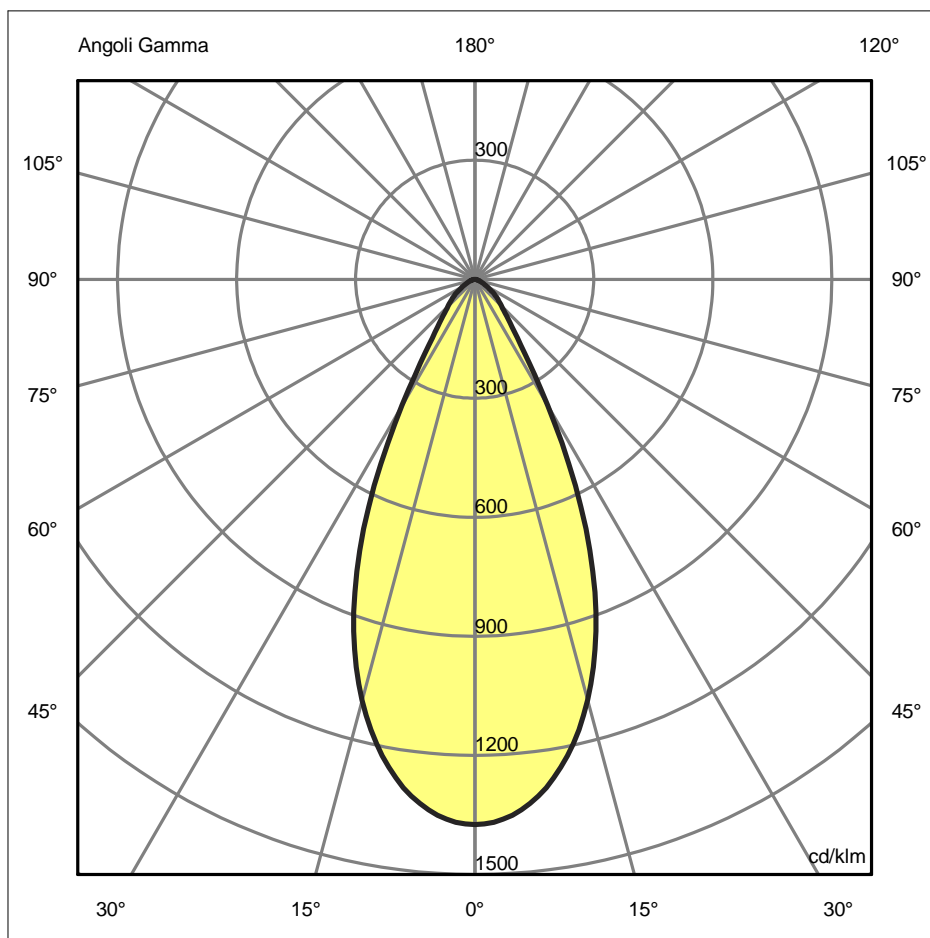
Diam=100mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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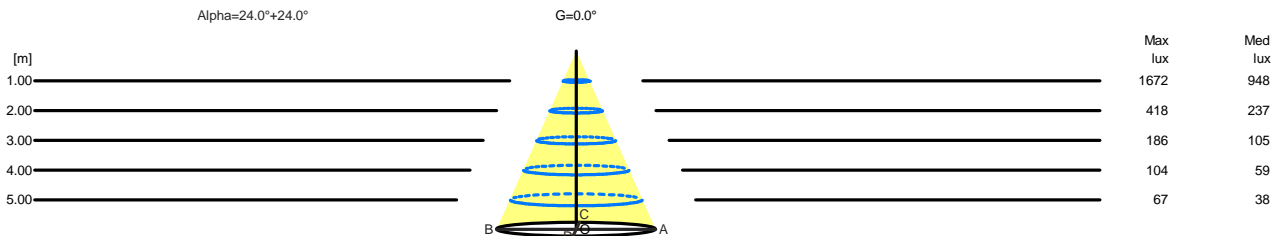
Efficiency	100.00%	Coordinate system	CG	Total Flux	1217.00 lm
Maximum value	1373.87 cd/klm	Position	C=0.00 G=0.00	Rotosymmetrical	
Round Luminaire	Diam.	100 mm	Height	100 mm	
Round Luminous Area	Diam.	75 mm	Height	0 mm	
Horizontal Luminous Area	0.004418 m2	Emitting area on Plane 180°		0.000000 m2	
Emitting 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	
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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	1672.00	1633.24	1336.02	770.85	245.42	115.80	62.04	26.69	10.33	0.00
OB	1672.00	1633.24	1336.02	770.85	245.42	115.80	62.04	26.69	10.33	0.00
OC	1672.00	1633.24	1336.02	770.85	245.42	115.80	62.04	26.69	10.33	0.00
OD	1672.00	1633.24	1336.02	770.85	245.42	115.80	62.04	26.69	10.33	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=24.0°+24.0°	G=0.0
1.00	0.89	1672	948		
2.00	1.78	418	237		
3.00	2.67	186	105		
4.00	3.57	104	59		
5.00	4.46	67	38		