

Luminaire

Code AD07304
Name Picto 70 NEWTK New led Orizzontale DIM Nero 3000K very wide flood

Measurem.

Code FTS1800059
Name Picto 70 NEWTK New led Orizzontale DIM Nero 3000K very wide flood

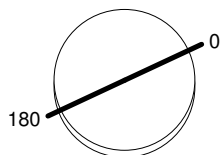
Luminaire Flux	1821.76 lm	Luminaire Power	20.00 W	Efficacy	91.09 lm/W	Efficiency	100.00%
Lamps Flux	1821.76 lm	Maximum value	1312.95 cd/klm	Position	C=0.00 G=6.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam.	70 mm	Height	100 mm		
		Diam.	35 mm	Height	0 mm		
Horizontal Luminous Area	0.000962 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°	0.000233 m2		
Coordinate system	CG			Symmetry Type	Rotosymmetrical		
Date	29-08-2017			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	1821.76 lm		

LED Flux=2046lm LED Power=17,5W Eff=89,04% EfcLed=117lm/W EfcLum=91lm/W Ra=90 SDCM=3 L70(6K)=60000h

C.I.E. 96 99 100 100 100
F UTE 1.00 A

D DIN 5040 A60
B NBN BZ 1

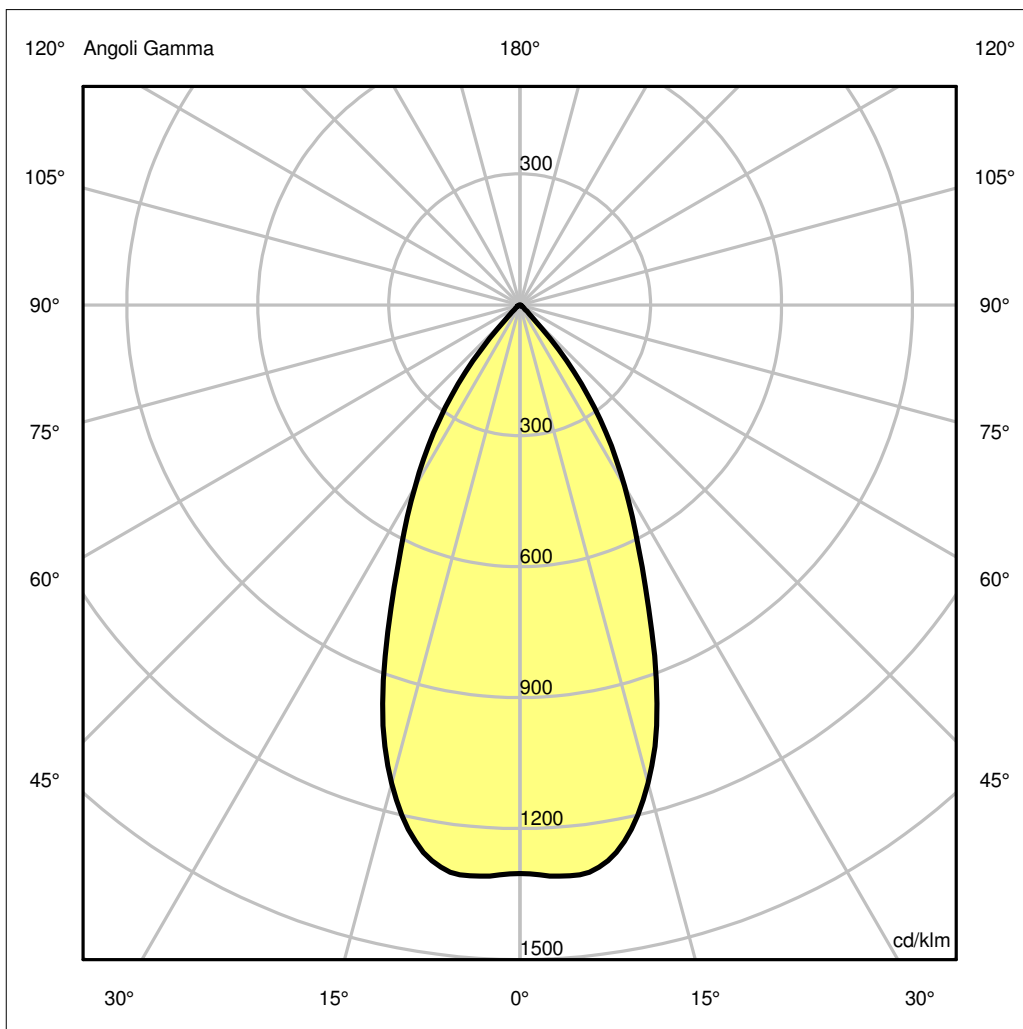
Diam=70mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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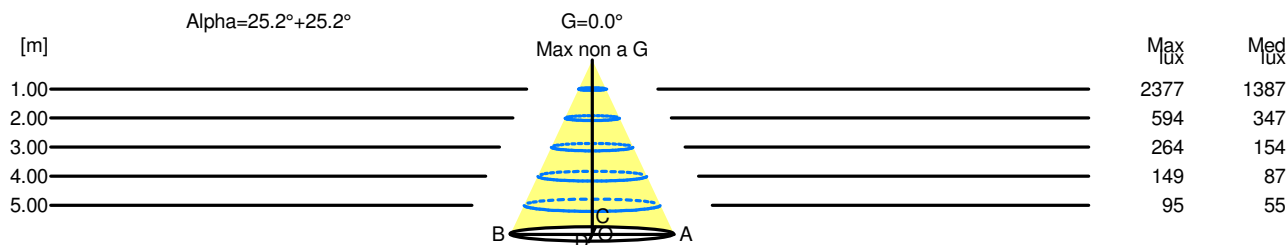
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Luminaire Flux	1821.76 lm	Luminaire Power	20.00 W	Efficacy	91.09 lm/W	Efficiency	100.00%
Lamps Flux	1821.76 lm	Maximum value	1312.95 cd/klm	Position	C=0.00 G=6.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	70 mm 35 mm	Height Height	100 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.000962 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.000233 m2	
Coordinate system Date Measurement Distance		CG 29-08-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1821.76 lm	
LED Flux=2046lm LED Power=17,5W Eff=89,04% EfcLed=117lm/W EfcLum=91lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E. F UTE	96 99 100 100 100 1.00 A			D DIN 5040 B NBN	A60 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	0.47	0.94	1.41	1.88	2.35	OC	0.47	0.94	1.41	1.88	2.35
OB	0.47	0.94	1.41	1.88	2.35	OD	0.47	0.94	1.41	1.88	2.35

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2372.71	2391.57	2067.17	1207.25	584.60	70.40	15.28	6.31	2.99	1.35
OB	2372.71	2391.57	2067.17	1207.25	584.60	70.40	15.28	6.31	2.99	1.35
OC	2372.71	2391.57	2067.17	1207.25	584.60	70.40	15.28	6.31	2.99	1.35
OD	2372.71	2391.57	2067.17	1207.25	584.60	70.40	15.28	6.31	2.99	1.35



H[m]	D[m]	Max lux	Med lux	Alpha=25.2°+25.2°	G=0.0 Max non a G
1.00	0.94	2377	1387		
2.00	1.88	594	347		
3.00	2.82	264	154		
4.00	3.76	149	87		
5.00	4.70	95	55		