

Luminaire

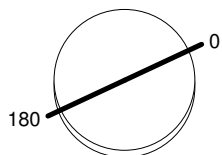
Code AD05204
Name Picto 70 NEWTK New led Orizzontale N/D Nero 3000K wide flood

Measurem.

Code FTS1800041
Name Picto 70 NEWTK New led Orizzontale N/D Nero 3000K wide flood

Luminaire Flux	1779.82 lm	Luminaire Power	20.00 W	Efficacy	88.99 lm/W	Efficiency	100.00%
Lamps Flux	1779.82 lm	Maximum value	1580.38 cd/klm	Position	C=0.00 G=2.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 70 mm Diam. 35 mm	Height 100 mm Height 0 mm					
Horizontal Luminous Area	0.000962 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2	Emitting area on Plane 90°	0.000233 m2
Coordinate system	CG	Symmetry Type	Maximum Gamma Angle	Measurement Flux	180	1779.82 lm	
Date	29-08-2017						
Measurement Distance	0.00						
LED Flux=2046lm LED Power=17,5W Eff=86,99% EfcLed=117lm/W EfcLum=89lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	97 99 100 100 100	D DIN 5040	A60				
F UTE	1.00 A	B NBN	BZ 1				

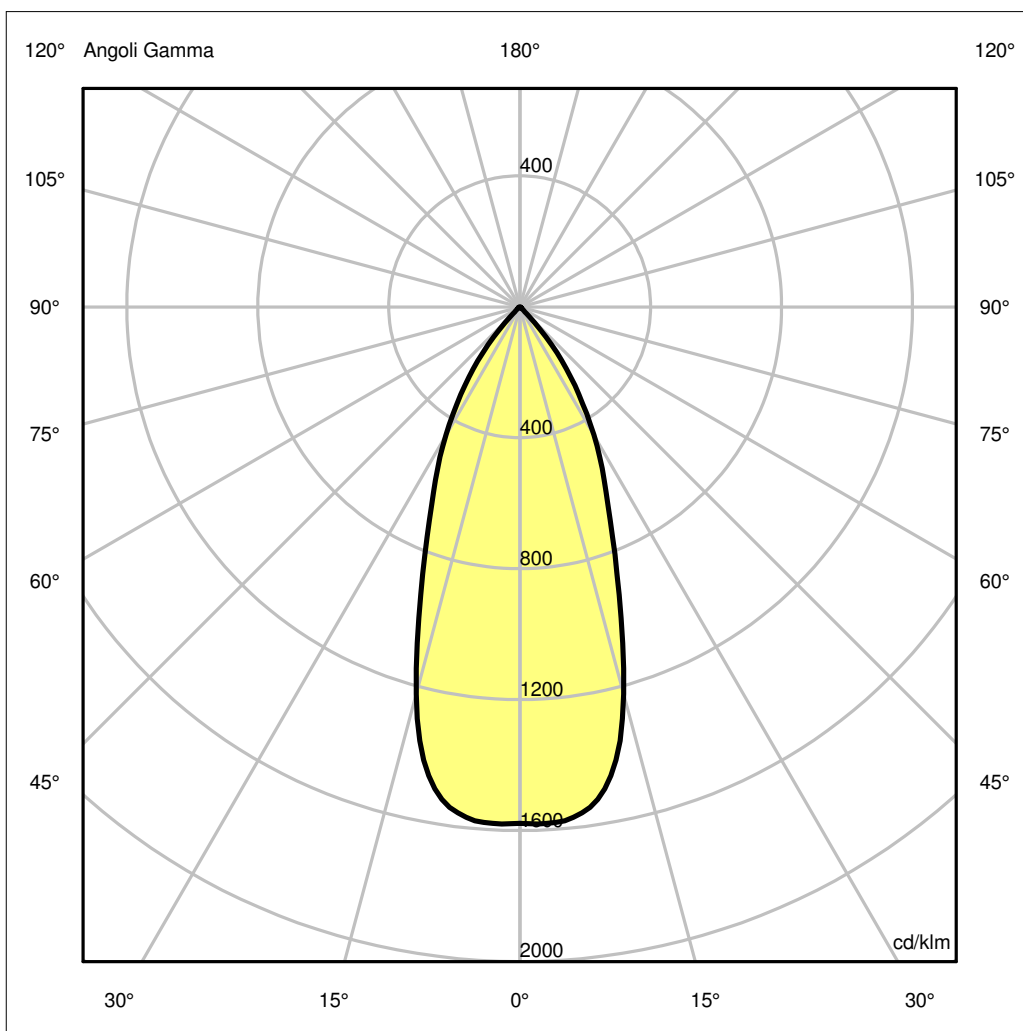
Diam=70mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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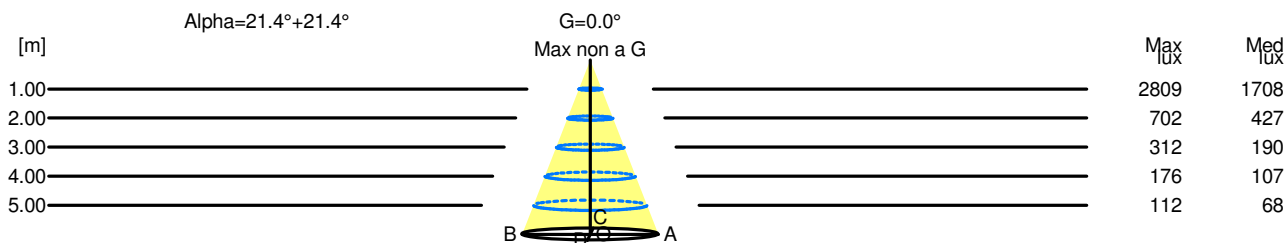
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Name Picto 70 NEWTK New led Orizzontale N/D Nero 3000K wide flood

Luminaire Flux	1779.82 lm	Luminaire Power	20.00 W	Efficacy	88.99 lm/W	Efficiency	100.00%
Lamps Flux	1779.82 lm	Maximum value	1580.38 cd/klm	Position	C=0.00 G=2.00	CG	Rotosymmetrical
Round Luminaire		Diam.	70 mm	Height	100 mm		
Round Luminous Area		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		1779.82 lm	
LED Flux=2046lm LED Power=17,5W Eff=86,99% EfcLed=117lm/W EfcLum=89lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	97 99 100 100 100			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	0.39	0.78	1.17	1.57	1.96	OC	0.39	0.78	1.17	1.57	1.96
OB	0.39	0.78	1.17	1.57	1.96	OD	0.39	0.78	1.17	1.57	1.96

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2807.68	2803.81	2178.74	1110.53	521.70	53.64	10.21	5.19	3.20	1.36
OB	2807.68	2803.81	2178.74	1110.53	521.70	53.64	10.21	5.19	3.20	1.36
OC	2807.68	2803.81	2178.74	1110.53	521.70	53.64	10.21	5.19	3.20	1.36
OD	2807.68	2803.81	2178.74	1110.53	521.70	53.64	10.21	5.19	3.20	1.36



H[m]	D[m]	Max lux	Med lux	Alpha=21.4°+21.4°	G=0.0 Max non a G
1.00	0.78	2809	1708		
2.00	1.57	702	427		
3.00	2.35	312	190		
4.00	3.13	176	107		
5.00	3.91	112	68		