

Luminaire

Code AD07701
Name Picto 70 NEWTKO 20W 930 SPOT DIM BCO

Measurem.

Code FTS1800066
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Luminaire Flux	1095.19 lm	Luminaire Power	20.00 W	Efficacy	54.76 lm/W	Efficiency	100.00%
Lamps Flux	1095.19 lm	Maximum value	10602.83 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	70 mm	Height	100 mm		
Round Luminous Area		Diam.	42 mm	Height	0 mm		
Horizontal Luminous Area		0.001385 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°		0.000335 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		13-12-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1095.19 lm	
LED Flux=1577,4lm LED Power=17W Eff=69% EfcLed=93lm/W EfcLum=55lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	92 97 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=70mm



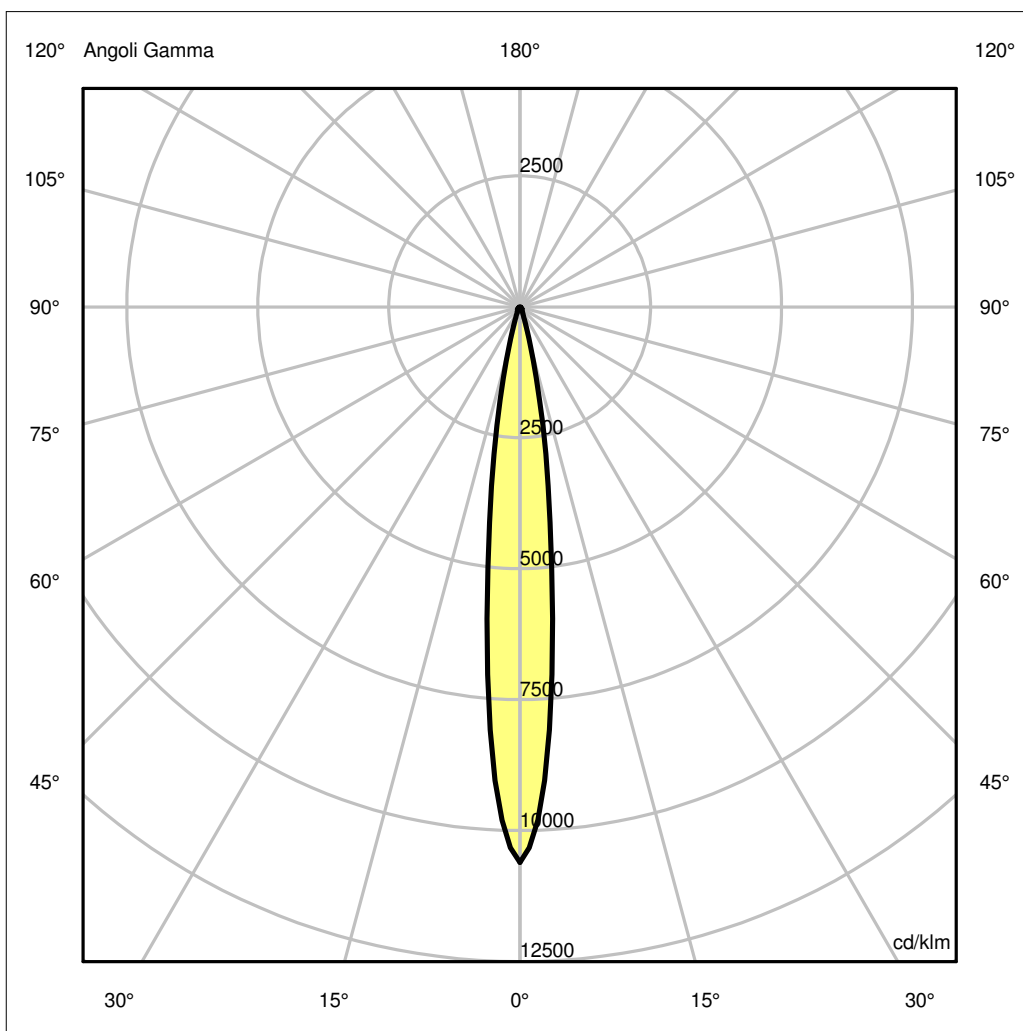
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurement

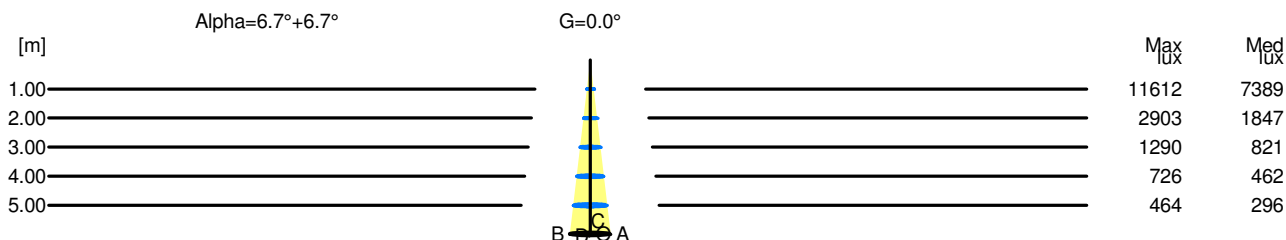
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Round Luminaire		Diam.	70 mm	Height	100 mm		
Round Luminous Area		Diam.	42 mm	Height	0 mm		
Horizontal Luminous Area		0.001385 m2		Emitting area on Plane 180°		0.000000 m2	
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Coordinate system		CG		Symmetry Type		Rotosymmetrical	
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Measurement Distance		0.00		Measurement Flux		1095.19 lm	
LED Flux=1577,4lm LED Power=17W Eff=69% EfcLed=93lm/W EfcLum=55lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	92 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	0.12	0.23	0.35	0.47	0.59	OC	0.12	0.23	0.35	0.47	0.59
OB	0.12	0.23	0.35	0.47	0.59	OD	0.12	0.23	0.35	0.47	0.59

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	11612.12	7713.31	890.05	144.39	85.79	60.56	26.97	17.97	8.04	1.43
OB	11612.12	7713.31	890.05	144.39	85.79	60.56	26.97	17.97	8.04	1.43
OC	11612.12	7713.31	890.05	144.39	85.79	60.56	26.97	17.97	8.04	1.43
OD	11612.12	7713.31	890.05	144.39	85.79	60.56	26.97	17.97	8.04	1.43



H[m]	D[m]	Max lux	Med lux	Alpha=6.7°+6.7°	G=0.0
1.00	0.23	11612	7389		
2.00	0.47	2903	1847		
3.00	0.70	1290	821		
4.00	0.94	726	462		
5.00	1.17	464	296		