

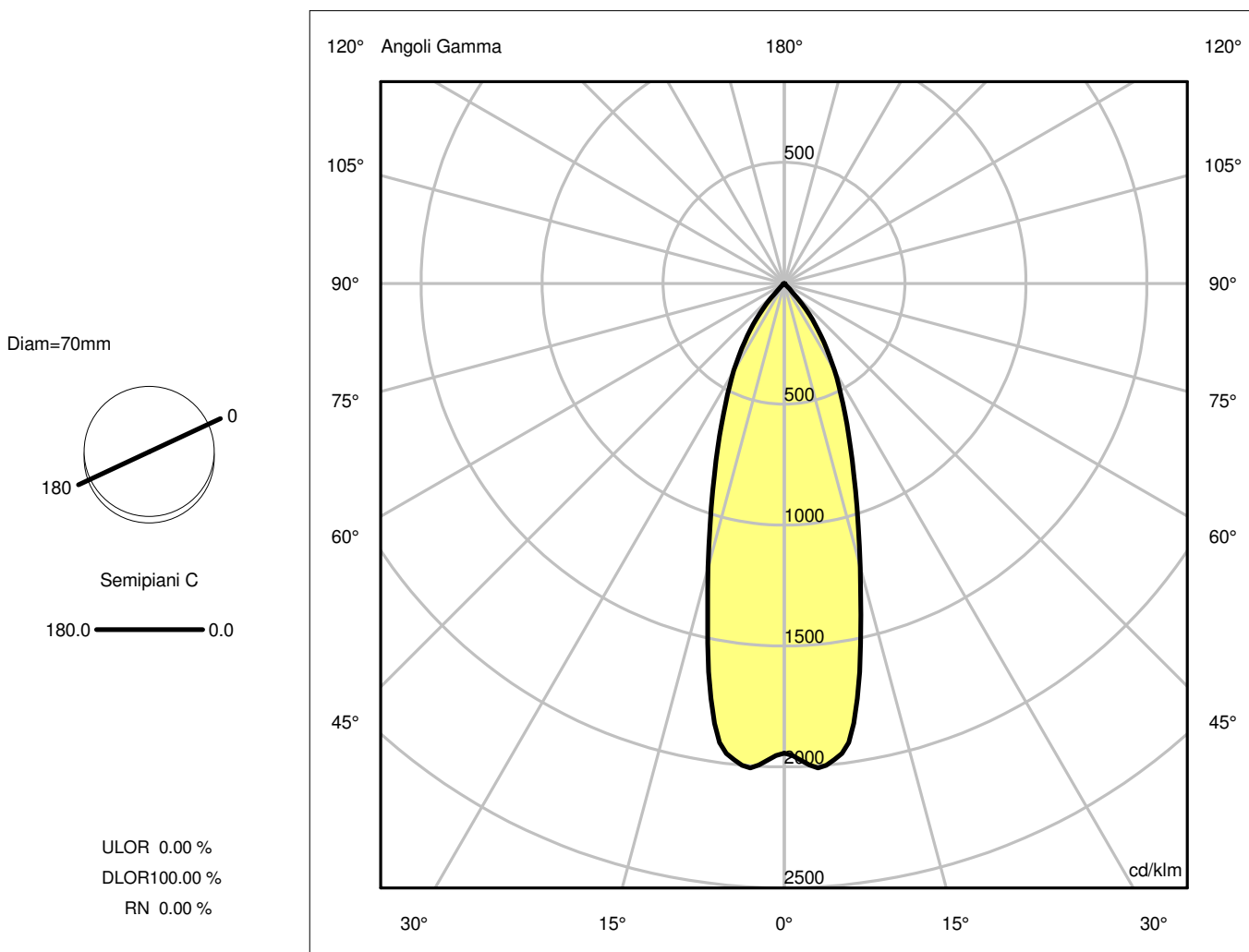
Luminaire

Code AD05104
Name Picto 70 NEWTK New led Orizzontale N/D Nero 3000K flood

Measurem.

Code FTS1800039
Name Picto 70 NEWTK New led Orizzontale N/D Nero 3000K flood

Luminaire Flux	1752.60 lm	Luminaire Power	20.00 W	Efficacy	87.63 lm/W	Efficiency	100.00%
Lamps Flux	1752.60 lm	Maximum value	2008.61 cd/klm	Position	C=0.00 G=4.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 70 mm Diam. 35 mm	Height	100 mm	Height	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	CG	Symmetry Type	Rotosymmetrical				
Date	29-08-2017	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	1752.60 lm				
LED Flux=2046lm LED Power=17,5W Eff=85,66% EfcLed=117lm/W EfcLum=88lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	98 100 100 100 100	D DIN 5040	A60				
F UTE	--	B NBN	BZ 1				



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Measurement

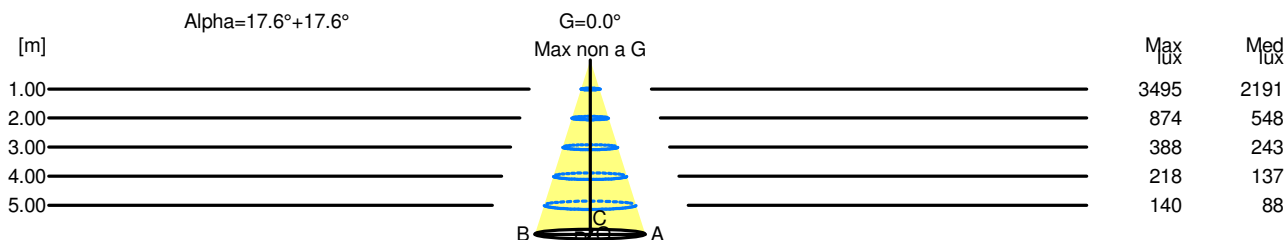
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Luminaire Flux	1752.60 lm	Luminaire Power	20.00 W	Efficacy	87.63 lm/W	Efficiency	100.00%
Lamps Flux	1752.60 lm	Maximum value	2008.61 cd/klm	Position	C=0.00 G=4.00	CG	Rotosymmetrical
Round Luminaire		Diam.	70 mm	Height	100 mm		
Round Luminous Area		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		1752.60 lm	
LED Flux=2046lm LED Power=17,5W Eff=85,66% EfcLed=117lm/W EfcLum=88lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	98	100	100	100		D DIN 5040	A60
F UTE	--					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	0.32	0.63	0.95	1.27	1.58	OC	0.32	0.63	0.95	1.27	1.58
OB	0.32	0.63	0.95	1.27	1.58	OD	0.32	0.63	0.95	1.27	1.58

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3403.80	3506.51	2131.75	1038.91	463.68	31.96	6.02	3.86	2.60	1.23
OB	3403.80	3506.51	2131.75	1038.91	463.68	31.96	6.02	3.86	2.60	1.23
OC	3403.80	3506.51	2131.75	1038.91	463.68	31.96	6.02	3.86	2.60	1.23
OD	3403.80	3506.51	2131.75	1038.91	463.68	31.96	6.02	3.86	2.60	1.23



H[m]	D[m]	Max lux	Med lux	Alpha=17.6°+17.6°	G=0.0 Max non a G
1.00	0.63	3495	2191		
2.00	1.27	874	548		
3.00	1.90	388	243		
4.00	2.54	218	137		
5.00	3.17	140	88		