

Luminaire

Code AD01804
Name Picto 70 NEWTKV 20W 940 SPOT ND NRO

Measur.

Code FTS1800021
Name Picto 70 NEWTKV 20W 940 SPOT ND NRO

Luminaire Flux	1349.44 lm	Luminaire Power	20.00 W	Efficacy	67.47 lm/W	Efficiency	100.00%
Lamps Flux	1349.44 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		1349.44 lm	
LED Flux=1943,6lm LED Power=17W Eff=69% EfcLed=114lm/W EfcLum=67lm/W CCT=4000K 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		

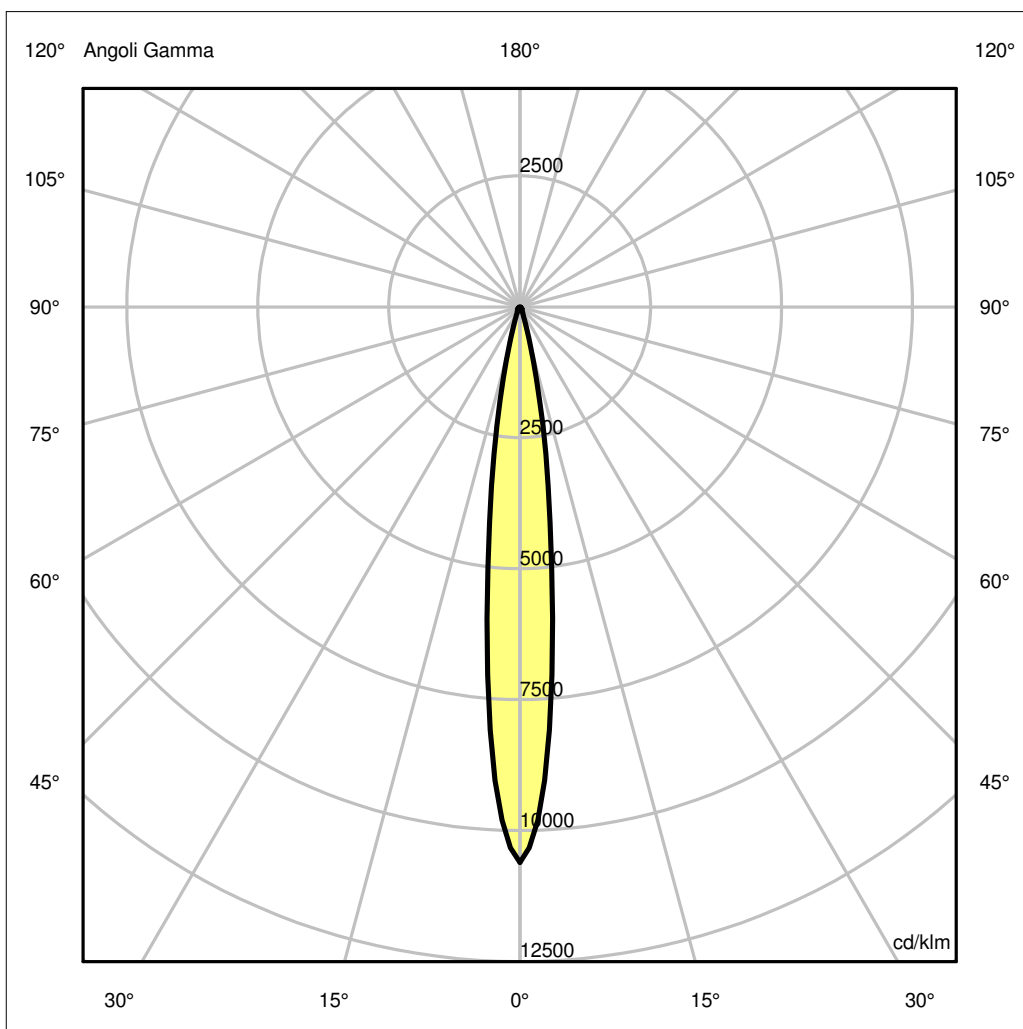
Diam=70mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



Luminaire

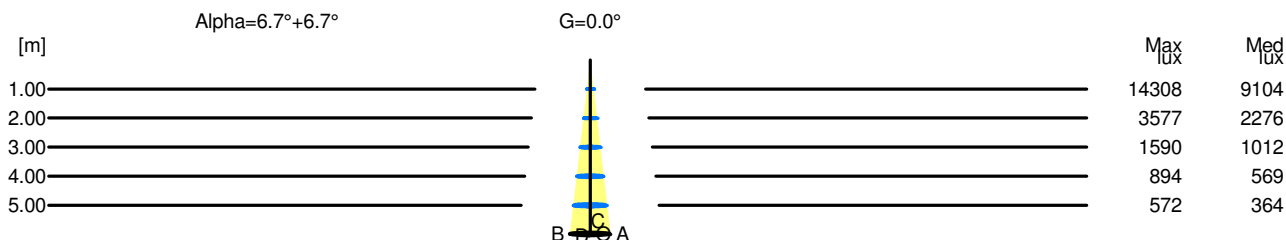
Code AD01804
Name Picto 70 NEWTKV 20W 940 SPOT ND NRO
Measur.
Code FTS1800021
Name Picto 70 NEWTKV 20W 940 SPOT ND NRO

Luminaire Flux	1349.44 lm	Luminaire Power	20.00 W	Efficacy	67.47 lm/W	Efficiency	100.00%
Lamps Flux	1349.44 lm	Maximum value	10602.83 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	70 mm 42 mm	Height Height	100 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.001385 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 0.000335 m2	
Coordinate system Date Measurement Distance		CG 13-12-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1349.44 lm	
LED Flux=1943,6lm LED Power=17W Eff=69% EfcLed=114lm/W EfcLum=67lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E. F UTE	92 97 100 100 100 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	0.12	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	14307.89	9503.97	1096.68	177.91	105.71	74.62	33.24	22.15	9.91	1.76
OB	14307.89	9503.97	1096.68	177.91	105.71	74.62	33.24	22.15	9.91	1.76
OC	14307.89	9503.97	1096.68	177.91	105.71	74.62	33.24	22.15	9.91	1.76
OD	14307.89	9503.97	1096.68	177.91	105.71	74.62	33.24	22.15	9.91	1.76



H[m]	D[m]	Max lux	Med lux	Alpha=6.7°+6.7°	G=0.0
1.00	0.23	14308	9104		
2.00	0.47	3577	2276		
3.00	0.70	1590	1012		
4.00	0.94	894	569		
5.00	1.17	572	364		