

Luminaire

Code AD21204
Name PICTO LED HIGH FLUX NEWTK 3000K WIDE FLOOD ND/AD NERO

Measurement

Code FTS1800123
Name PICTO LED HIGH FLUX NEWTK 3000K WIDE FLOOD ND/AD NERO

Luminaire Flux	5952.70 lm	Luminaire Power	65.00 W	Efficacy	91.58 lm/W	Efficiency	100.00%
Sources Flux	5952.70 lm	Maximum value	1941.09 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	126 mm	Height	135 mm		
Round Luminous Area		Diam.	100 mm	Height	0 mm		
Horizontal Luminous Area			0.007854 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°			0.001900 m2
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		18-01-2021		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			5952.70 lm

LED Flux=7920lm LED Power=60W Eff=75% EfcLed=131lm/W EfcLum=92lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h

C.I.E. 92 96 99 100 100
F UTE 1.00 A

D DIN 5040 A60
B NBN BZ 1

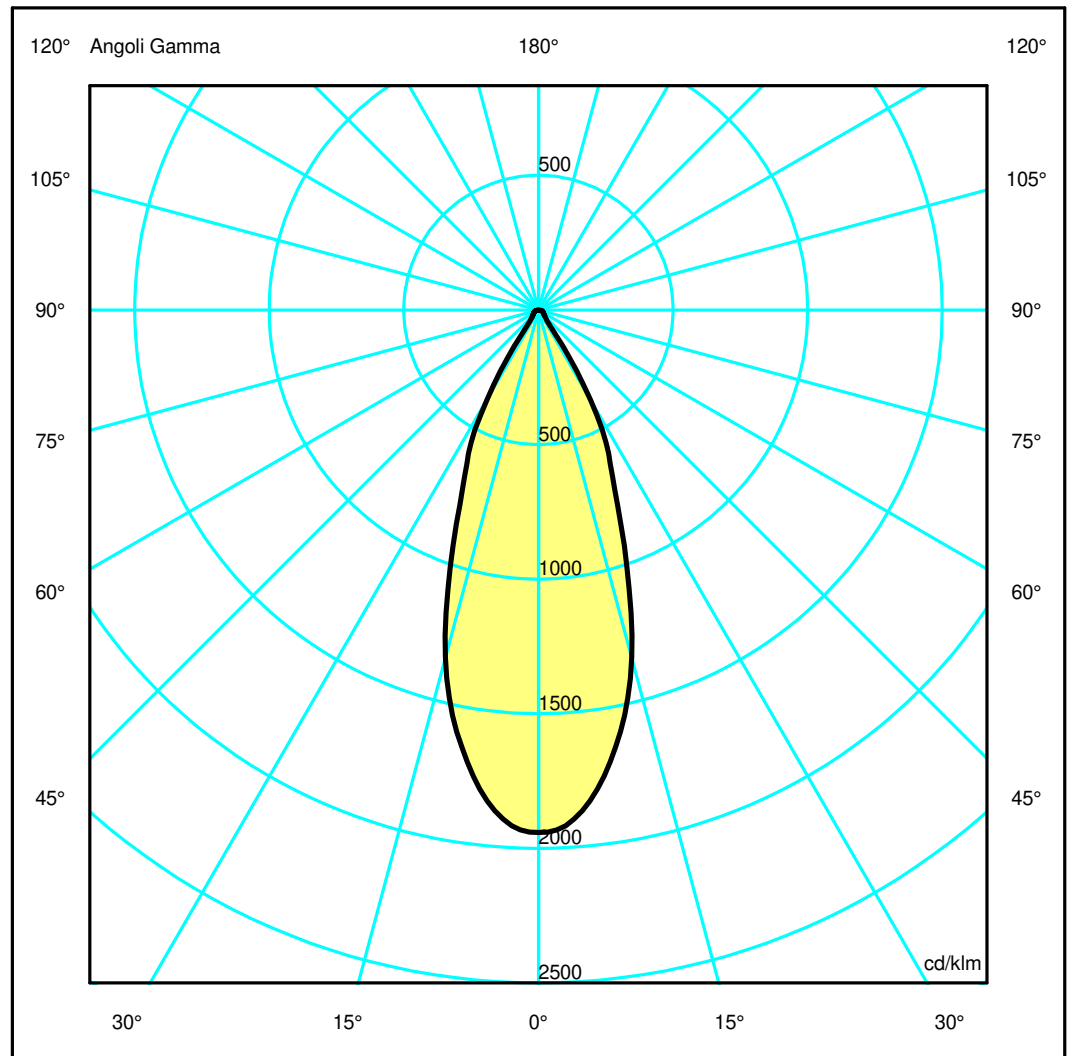
Diam=126mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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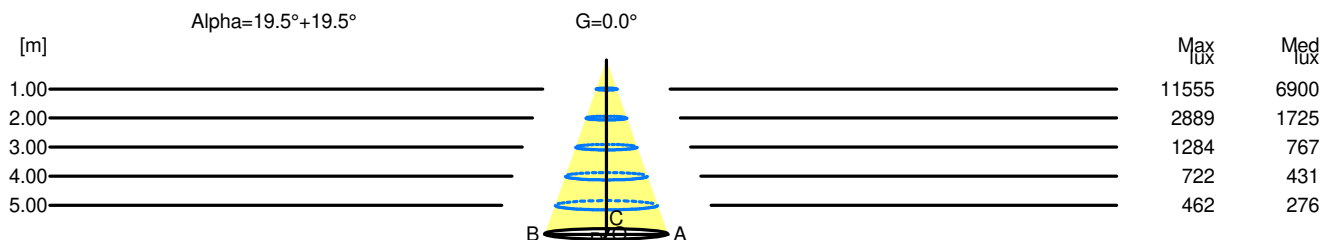
Code FTS1800123
Name PICTO LED HIGH FLUX NEWTK 3000K WIDE FLOOD ND/AD NERO

Luminaire Flux	5952.70 lm	Luminaire Power	65.00 W	Efficacy	91.58 lm/W	Efficiency	100.00%
Sources Flux	5952.70 lm	Maximum value	1941.09 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	126 mm	Height	135 mm		
Round Luminous Area		Diam.	100 mm	Height	0 mm		
Horizontal Luminous Area		0.007854 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°		0.001900 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		18-01-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5952.70 lm	
LED Flux=7920lm LED Power=60W Eff=75% EfcLed=131lm/W EfcLum=92lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	92 96 99 100 100			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	0.35	0.71	1.06	1.42	1.77	OC	0.35	0.71	1.06	1.42	1.77
OB	0.35	0.71	1.06	1.42	1.77	OD	0.35	0.71	1.06	1.42	1.77

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	11554.71	11111.47	7958.59	3755.74	669.29	195.00	137.44	109.96	84.67	30.02
OB	11554.71	11111.47	7958.59	3755.74	669.29	195.00	137.44	109.96	84.67	30.02
OC	11554.71	11111.47	7958.59	3755.74	669.29	195.00	137.44	109.96	84.67	30.02
OD	11554.71	11111.47	7958.59	3755.74	669.29	195.00	137.44	109.96	84.67	30.02



H[m]	D[m]	Max lux	Med lux	Alpha=19.5°+19.5°	G=0.0
1.00	0.71	11555	6900		
2.00	1.42	2889	1725		
3.00	2.12	1284	767		
4.00	2.83	722	431		
5.00	3.54	462	276		