

Luminaire

Code AD23404
 Name PICTO LED HIGH FLUX NEWTK 4000K WIDE FLOOD DIM/AD NERO

Measurement

Code FTS1800141
 Name PICTO LED HIGH FLUX NEWTK 4000K WIDE FLOOD DIM/AD NERO

Luminaire Flux	5426.22 lm	Luminaire Power	58.00 W	Efficacy	93.56 lm/W	Efficiency	100.00%
Sources Flux	5426.22 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			5426.22 lm
LED Flux=7220lm LED Power=53W Eff=75% EfcLed=138lm/W EfcLum=94lm/W CCT=4000K 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		

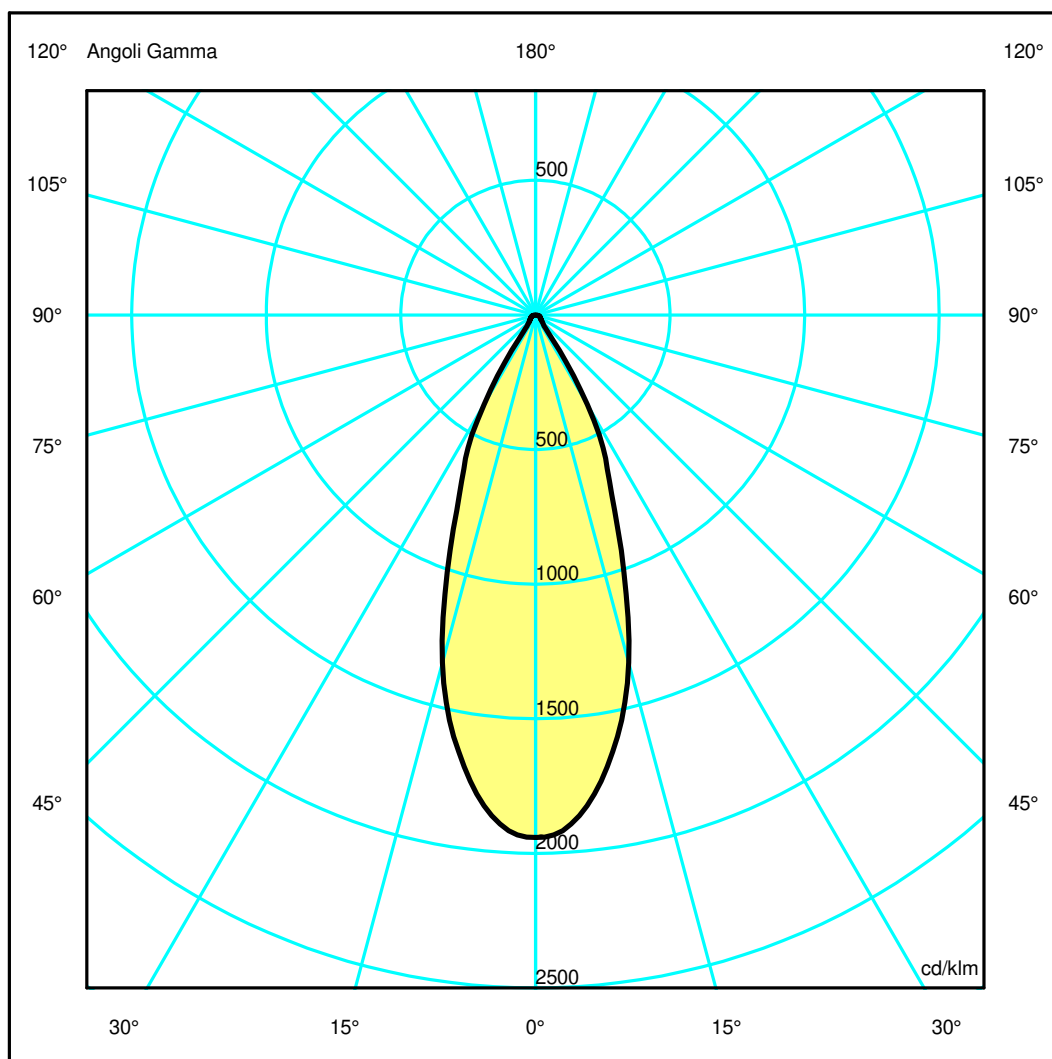
Diam=126mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measur.

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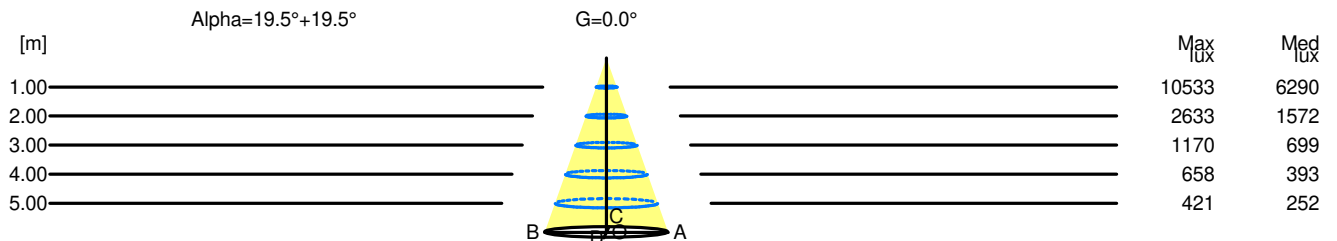
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C.I.E.	92 96 99 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	10532.76	10128.73	7254.70	3423.57	610.10	177.75	125.28	100.24	77.18	27.36
OB	10532.76	10128.73	7254.70	3423.57	610.10	177.75	125.28	100.24	77.18	27.36
OC	10532.76	10128.73	7254.70	3423.57	610.10	177.75	125.28	100.24	77.18	27.36
OD	10532.76	10128.73	7254.70	3423.57	610.10	177.75	125.28	100.24	77.18	27.36



H[m]	D[m]	Max lux	Med lux	Alpha=19.5°+19.5°	G=0.0
1.00	0.71	10533	6290		
2.00	1.42	2633	1572		
3.00	2.12	1170	699		
4.00	2.83	658	393		
5.00	3.54	421	252		