

Luminaire

Code M247720
Name TAGORA 80 SOSPENSIONE LED flood 4000K BEIGE/BIANCO

Measurement

Code FTS1502461
Name TAGORA 80 SOSPENSIONE LED flood 4000K BEIGE/BIANCO

Luminaire Flux	735.00 lm	Luminaire Power	14.00 W	Efficacy	52.50 lm/W	Efficiency	100.00%
Lamps Flux	735.00 lm	Maximum value	4942.90 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	80 mm	Height	330 mm		
Round Luminous Area		Diam.	70 mm	Height	0 mm		
Horizontal Luminous Area			0.003848 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°			0.000931 m2
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		22-05-2015		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			735.00 lm
4000K - I _{max} =4940 cd/klm - LED Flux=1055 lm - LED Power=10.2 W - Eff=69.8 % - EfcLED=103.4 lm/W - EfcLum=72.2 lm/W Ra=80 min - SDCM=3 - Life=L70(6K)>50000 ore							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

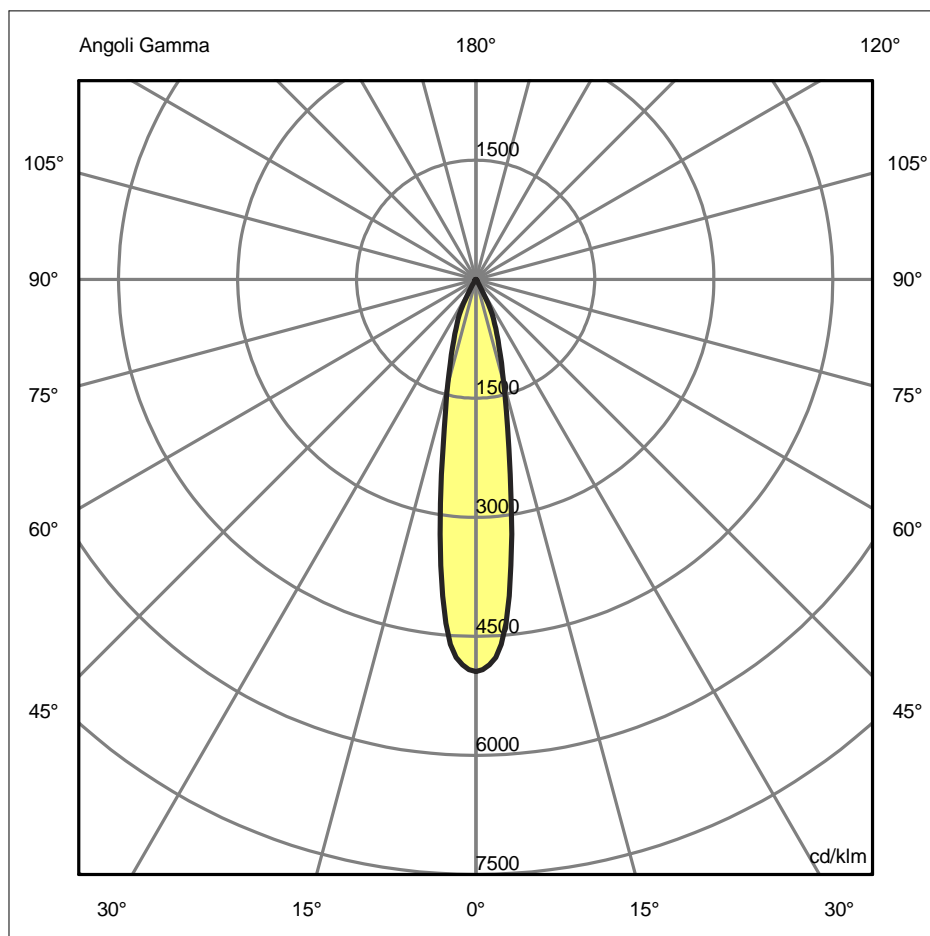
Diam=80mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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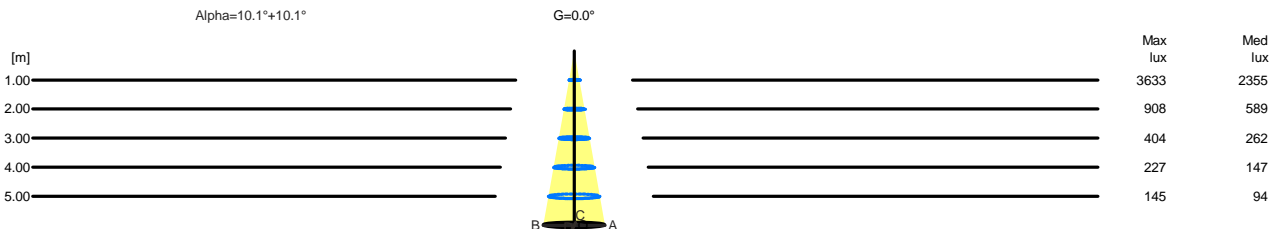
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Luminaire Flux	735.00 lm	Luminaire Power	14.00 W	Efficacy	52.50 lm/W	Efficiency	100.00%
Lamps Flux	735.00 lm	Maximum value	4942.90 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	80 mm 70 mm	Height Height	330 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.003848 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 0.000931 m2	
Coordinate system Date Measurement Distance		CG 22-05-2015 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 735.00 lm	
4000K - I _{max} =4940 cd/klm - LED Flux=1055 lm - LED Power=10.2 W - Eff=69.8 % - EfcLED=103.4 lm/W - EfcLum=72.2 lm/W Ra=80 min - SDCM=3 - Life=L70(6K)>50000 ore							
C.I.E. F UTE	97 99 100 100 100 --			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	0.18	0.36	0.53	0.71	0.89	OC	0.18	0.36	0.53	0.71	0.89
OB	0.18	0.36	0.53	0.71	0.89	OD	0.18	0.36	0.53	0.71	0.89

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3633.03	3197.54	1002.14	359.80	20.75	11.27	7.75	2.82	1.34	0.47
OB	3633.03	3197.54	1002.14	359.80	20.75	11.27	7.75	2.82	1.34	0.47
OC	3633.03	3197.54	1002.14	359.80	20.75	11.27	7.75	2.82	1.34	0.47
OD	3633.03	3197.54	1002.14	359.80	20.75	11.27	7.75	2.82	1.34	0.47



H[m]	D[m]	Max lux	Med lux	Alpha=10.1°+10.1°	G=0.0
1.00	0.36	3633	2355		
2.00	0.71	908	589		
3.00	1.07	404	262		
4.00	1.42	227	147		
5.00	1.78	145	94		