

Luminaire

Code T060130
Name COHERENCE 5° NRO

Measurement

Code FTS2500170
Name COHERENCE 5° NRO

Luminaire Flux	60 lm	Luminaire Power	9.5 W	Efficacy	6.352 lm/W	Efficiency	100.00%
Source Flux	60 lm	Maximum value	180464.66 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	50 mm	Height	235 mm		
Round Luminous Area		Diam.	32 mm	Height	0 mm		
Horizontal Luminous Area		0.000804 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°		0.000195 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		04-09-2020		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		60 lm	
LED Flux=415lm LED Power=7,6W Eff=15% EfcLed=55lm/W EfcLum=6lm/W CCT=3000K Ra=95 SDCM=3 L70(6k)=36000							
C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

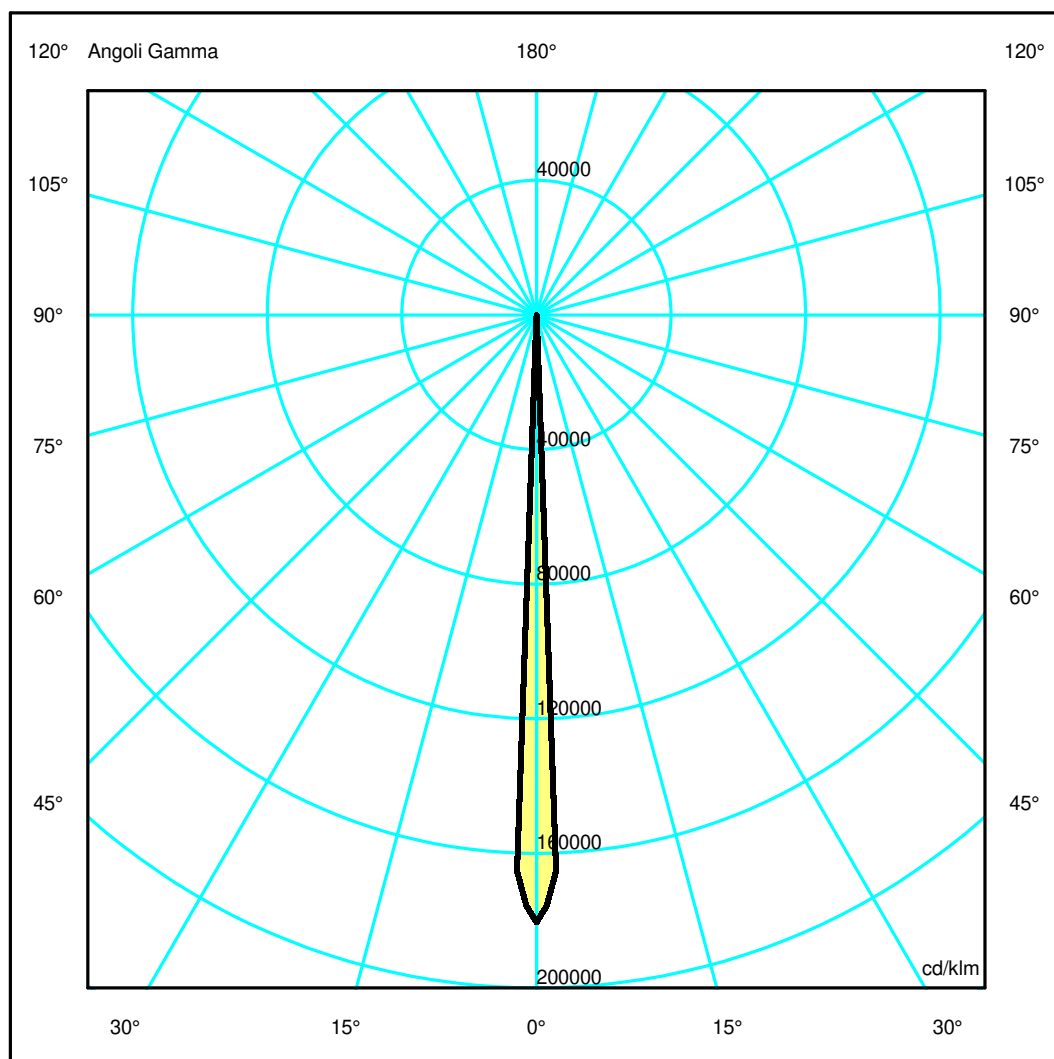
Diam=50mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurem.

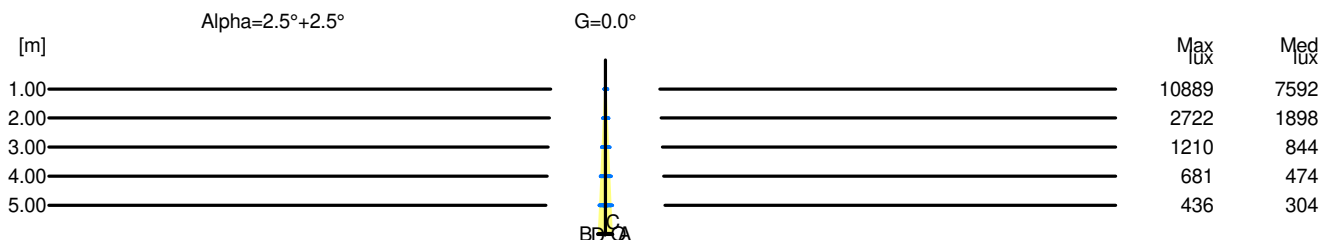
Code FTS2500170
Name COHERENCE 5° NRO

Luminaire Flux	60 lm	Luminaire Power	9.5 W	Efficacy	6.352 lm/W	Efficiency	100.00%
Source Flux	60 lm	Maximum value	180464.66 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	50 mm	Height	235 mm		
Round Luminous Area		Diam.	32 mm	Height	0 mm		
Horizontal Luminous Area		0.000804 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°		0.000195 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		04-09-2020		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		60 lm	
LED Flux=415lm LED Power=7,6W Eff=15% EfcLed=55lm/W EfcLum=6lm/W CCT=3000K Ra=95 SDCM=3 L70(6k)=36000							
C.I.E.	99	100	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	0.04	0.09	0.13	0.17	0.21	OC	0.04	0.09	0.13	0.17	0.21
OB	0.04	0.09	0.13	0.17	0.21	OD	0.04	0.09	0.13	0.17	0.21

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	10889.24	17.00	1.51	0.66	0.25	0.16	0.12	0.10	0.09	0.09
OB	10889.24	17.00	1.51	0.66	0.25	0.16	0.12	0.10	0.09	0.09
OC	10889.24	17.00	1.51	0.66	0.25	0.16	0.12	0.10	0.09	0.09
OD	10889.24	17.00	1.51	0.66	0.25	0.16	0.12	0.10	0.09	0.09



H[m]	D[m]	Max lux	Med lux	Alpha=2.5°+2.5°	G=0.0
1.00	0.09	10889	7592		
2.00	0.17	2722	1898		
3.00	0.26	1210	844		
4.00	0.34	681	474		
5.00	0.43	436	304		