

Luminaire

Code T060030
Name COHERENCE 2° NRO

Measurement

Code FTS2500169
Name COHERENCE 2° NRO

Luminaire Flux	17 lm	Luminaire Power	9.5 W	Efficacy	1.820 lm/W	Efficiency	100.00%
Source Flux	17 lm	Maximum value	1046802.12 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		08-10-2020		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		17 lm	
LED Flux=415lm LED Power=7,6W Eff=4% EfcLed=55lm/W EfcLum=2lm/W CCT=3000K Ra=95 SDCM=3 L70(6k)=36000							
C.I.E.	96 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=50mm



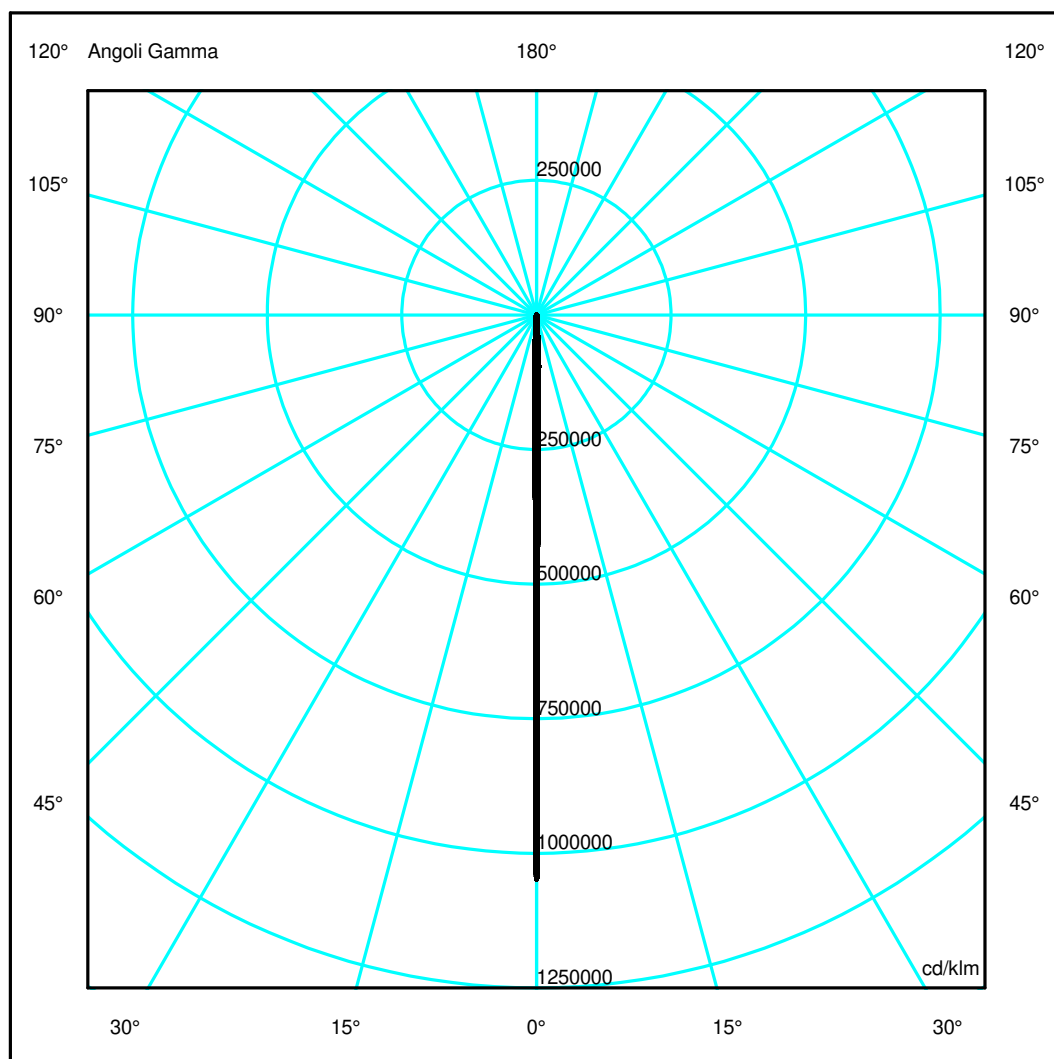
Semipiani C

180.0 ——— 0.0

ULOR 0.02 %

DLOR 99.98 %

RN 0.02 %



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Measurem.

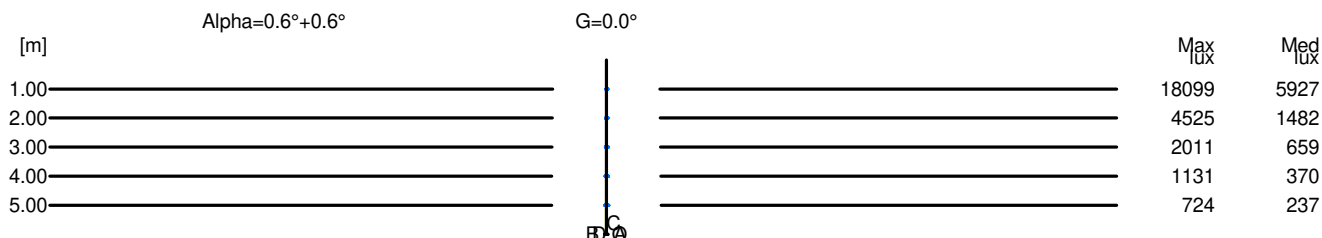
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Name COHERENCE 2° NRO

Luminaire Flux	17 lm	Luminaire Power	9.5 W	Efficacy	1.820 lm/W	Efficiency	100.00%
Source Flux	17 lm	Maximum value	1046802.12 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		08-10-2020		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		17 lm	
LED Flux=415lm LED Power=7,6W Eff=4% EfcLed=55lm/W EfcLum=2lm/W CCT=3000K Ra=95 SDCM=3 L70(6k)=36000							
C.I.E.	96 97 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	0.01	0.02	0.03	0.04	0.05	OC	0.01	0.02	0.03	0.04	0.05
OB	0.01	0.02	0.03	0.04	0.05	OD	0.01	0.02	0.03	0.04	0.05

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	18099.21	3.62	1.15	0.40	0.26	0.19	0.17	0.15	0.15	0.14
OB	18099.21	3.62	1.15	0.40	0.26	0.19	0.17	0.15	0.15	0.14
OC	18099.21	3.62	1.15	0.40	0.26	0.19	0.17	0.15	0.15	0.14
OD	18099.21	3.62	1.15	0.40	0.26	0.19	0.17	0.15	0.15	0.14



H[m]	D[m]	Max lux	Med lux	Alpha=0.6°+0.6°	G=0.0
1.00	0.02	18099	5927		
2.00	0.04	4525	1482		
3.00	0.06	2011	659		
4.00	0.08	1131	370		
5.00	0.10	724	237		