

Luminaire

Code M259020

Name EVERYTHING 105 QUADRATO TRIM FISSO LED 3000K FLOOD CORNICE BIANCO / DEFL. METALLIZZATO

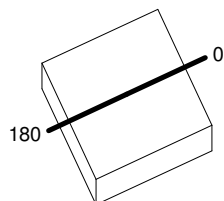
Measurem.

Code FTS1602383

Name EVERYTHING 105 QUADRATO TRIM FISSO LED 3000K FLOOD CORNICE BIANCO / DEFL. METALLIZZATO

Luminaire Flux	704.73 lm	Luminaire Power	13.00 W	Efficacy	54.21 lm/W	Efficiency	100.00%
Lamps Flux	704.73 lm	Maximum value	1723.54 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire Round Luminous Area		Length Diam.	105 mm 50 mm	Width Height	105 mm 0 mm	Height	115 mm
Horizontal Luminous Area		0.001963 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°		0.000475 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		06-07-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		704.73 lm	
LED Flux=1390lm LED Power=13W Eff=50,7% EfcLed=107lm/W EfcLum=54lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	95 100 100 100 100			D DIN 5040		A60	
F UTE	1.00 A			B NBN		BZ 1	

105mm x 105mm



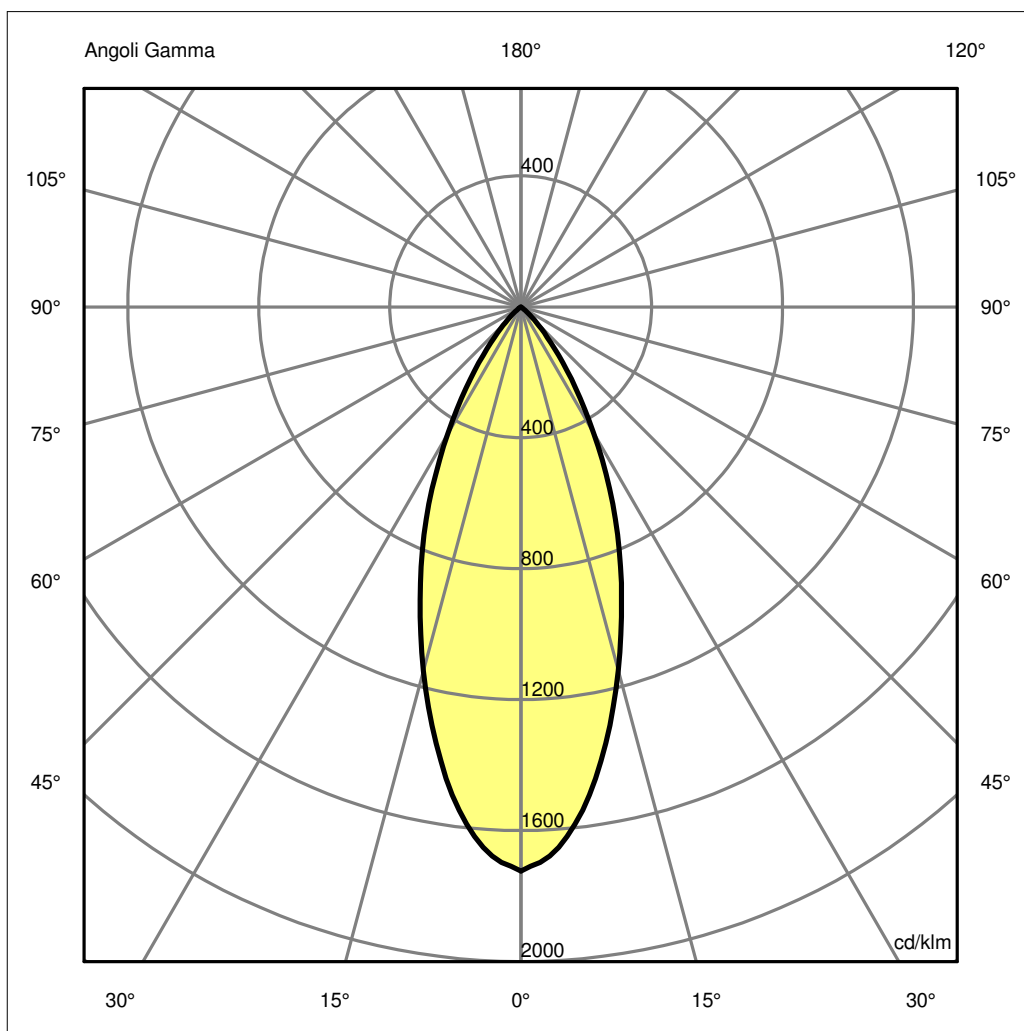
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurement

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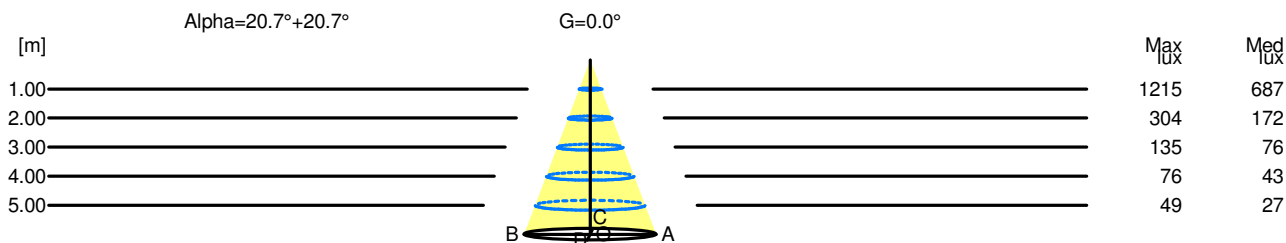
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Rectangular Luminaire Round Luminous Area		Length Diam.	105 mm 50 mm	Width Height	105 mm 0 mm	Height	115 mm
Horizontal Luminous Area		0.001963 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000475 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		06-07-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		704.73 lm	
LED Flux=1390lm LED Power=13W Eff=50,7% EfcLed=107lm/W EfcLum=54lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	95 100 100 100 100			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	0.38	0.76	1.14	1.51	1.89	OC	0.38	0.76	1.14	1.51	1.89
OB	0.38	0.76	1.14	1.51	1.89	OD	0.38	0.76	1.14	1.51	1.89

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1214.63	1144.53	810.51	468.13	189.91	46.80	2.53	0.52	0.35	0.26
OB	1214.63	1144.53	810.51	468.13	189.91	46.80	2.53	0.52	0.35	0.26
OC	1214.63	1144.53	810.51	468.13	189.91	46.80	2.53	0.52	0.35	0.26
OD	1214.63	1144.53	810.51	468.13	189.91	46.80	2.53	0.52	0.35	0.26



H[m]	D[m]	Max lux	Med lux	Alpha=20.7°+20.7°	G=0.0
1.00	0.76	1215	687		
2.00	1.51	304	172		
3.00	2.27	135	76		
4.00	3.03	76	43		
5.00	3.79	49	27		

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Measur.

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Lamps Flux	704.73 lm	Maximum value	1723.54 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	19.4	20.0	19.6	20.2	20.4	19.4	20.0	19.6	20.2	20.4
x=2H y=3H	19.2	19.8	19.5	20.1	20.3	19.2	19.8	19.5	20.1	20.3
x=2H y=4H	19.1	19.7	19.5	20.0	20.3	19.1	19.7	19.5	20.0	20.3
x=2H y=6H	19.1	19.6	19.4	19.9	20.2	19.1	19.6	19.4	19.9	20.2
x=2H y=8H	19.1	19.6	19.4	19.9	20.2	19.1	19.6	19.4	19.9	20.2
x=2H y=12H	19.0	19.5	19.4	19.8	20.1	19.0	19.5	19.4	19.8	20.1
x=4H y=2H	19.1	19.7	19.5	20.0	20.3	19.1	19.7	19.5	20.0	20.3
x=4H y=3H	19.0	19.5	19.4	19.8	20.1	19.0	19.5	19.4	19.8	20.1
x=4H y=4H	18.9	19.4	19.3	19.7	20.0	18.9	19.4	19.3	19.7	20.0
x=4H y=6H	18.9	19.2	19.3	19.6	19.9	18.9	19.2	19.3	19.6	19.9
x=4H y=8H	18.8	19.1	19.2	19.5	19.9	18.8	19.1	19.2	19.5	19.9
x=4H y=12H	18.8	19.1	19.2	19.5	19.9	18.8	19.1	19.2	19.5	19.9
x=8H y=4H	18.8	19.1	19.2	19.5	19.9	18.8	19.1	19.2	19.5	19.9
x=8H y=6H	18.7	19.0	19.2	19.4	19.8	18.7	19.0	19.2	19.4	19.8
x=8H y=8H	18.7	18.9	19.2	19.3	19.8	18.7	18.9	19.2	19.3	19.8
x=8H y=12H	18.7	18.8	19.1	19.3	19.8	18.7	18.8	19.1	19.3	19.8
x=12H y=4H	18.8	19.0	19.2	19.4	19.9	18.8	19.0	19.2	19.4	19.9
x=12H y=6H	18.7	18.9	19.2	19.3	19.8	18.7	18.9	19.2	19.3	19.8
x=12H y=8H	18.6	18.8	19.1	19.3	19.8	18.6	18.8	19.1	19.3	19.8