

Luminaire

Code M253205
 Name EVERYTHING 80 TONDO TRIMLESS ORIENTABILE LED 3000K WIDE FLOOD DEFL. NERO

Measurement

Code FTS1602166
 Name EVERYTHING 80 TONDO TRIMLESS ORIENTABILE LED 3000K WIDE FLOOD DEFL. NERO

Luminaire Flux	658.86 lm	Luminaire Power	13.00 W	Efficacy	50.68 lm/W	Efficiency	100.00%
Sources Flux	658.86 lm	Maximum value	1616.59 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	80 mm	Height	115 mm		
Round Luminous Area		Diam.	50 mm	Height	0 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		29-06-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		658.86 lm	
LED Flux=1390lm LED Power=13W Eff=47,4% EfcLed=107lm/W EfcLum=51lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	96 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=80mm



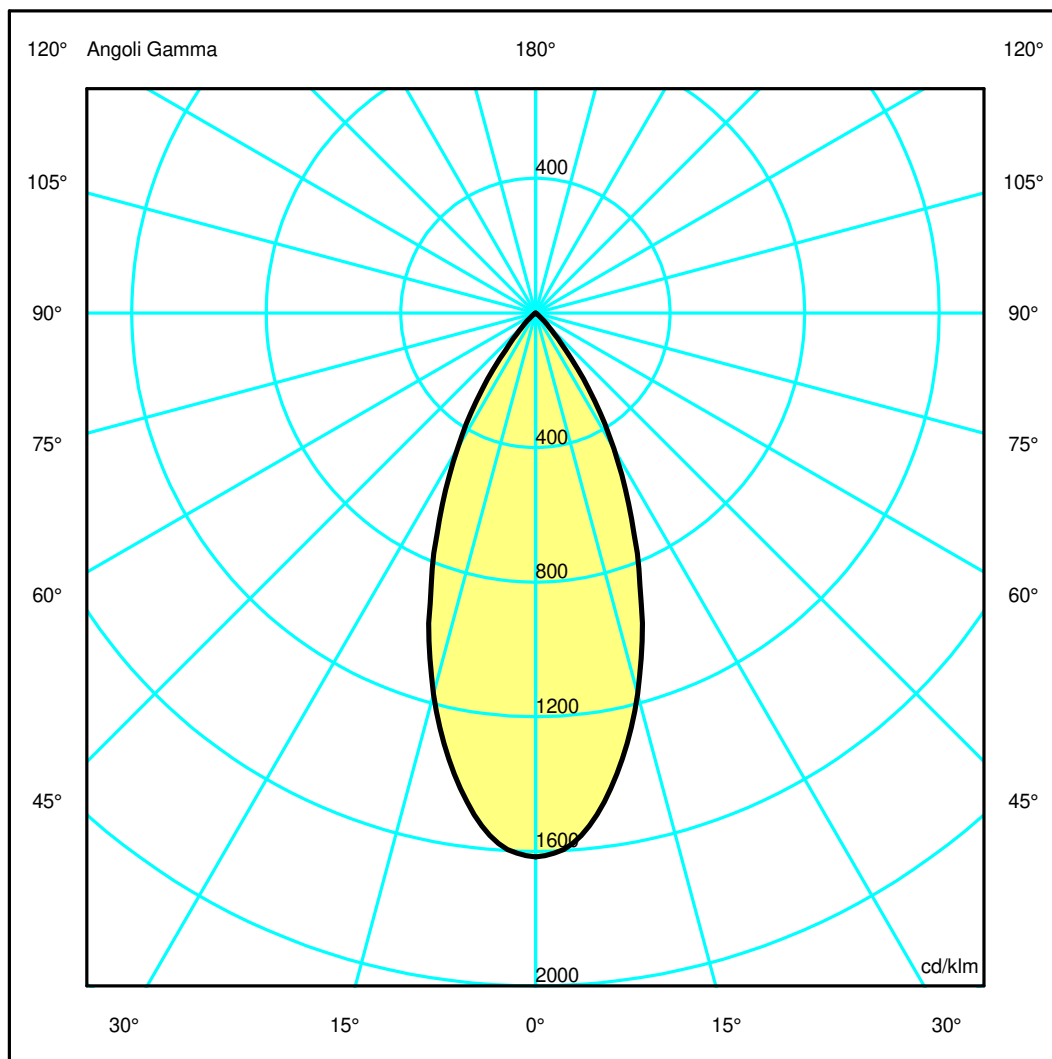
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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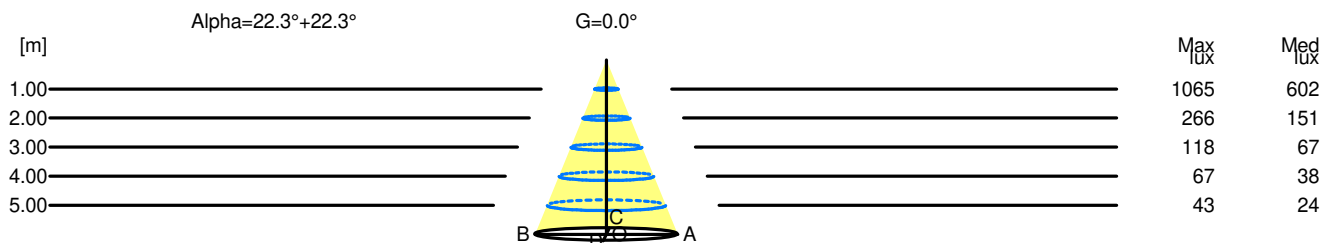
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Name EVERYTHING 80 TONDO TRIMLESS ORIENTABILE LED 3000K WIDE FLOOD DEFL. NERO

Luminaire Flux	658.86 lm	Luminaire Power	13.00 W	Efficacy	50.68 lm/W	Efficiency	100.00%
Sources Flux	658.86 lm	Maximum value	1616.59 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	80 mm	Height	115 mm		
Round Luminous Area		Diam.	50 mm	Height	0 mm		
Horizontal Luminous Area		0.001963 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000475 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		29-06-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		658.86 lm	
LED Flux=1390lm LED Power=13W Eff=47,4% EfcLed=107lm/W EfcLum=51lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	96 100 100 100 100			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	0.41	0.82	1.23	1.64	2.05	OC	0.41	0.82	1.23	1.64	2.05
OB	0.41	0.82	1.23	1.64	2.05	OD	0.41	0.82	1.23	1.64	2.05

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1065.11	1027.01	771.91	444.46	180.96	32.89	4.09	1.00	0.38	0.10
OB	1065.11	1027.01	771.91	444.46	180.96	32.89	4.09	1.00	0.38	0.10
OC	1065.11	1027.01	771.91	444.46	180.96	32.89	4.09	1.00	0.38	0.10
OD	1065.11	1027.01	771.91	444.46	180.96	32.89	4.09	1.00	0.38	0.10



H[m]	D[m]	Max lux	Med lux	Alpha=22.3°+22.3°	G=0.0
1.00	0.82	1065	602		
2.00	1.64	266	151		
3.00	2.46	118	67		
4.00	3.28	67	38		
5.00	4.10	43	24		