

Luminaire

Code M254220
Name EVERYT 80 SQ FI LED 3000K 2X14° N/B

Measurerm.

Code FTS1602231-A
Name EVERYT 80 SQ FI LED 3000K 2X14° N/B

Luminaire Flux	1014 lm	Luminaire Power	10.0 W	Efficacy	101.400 lm/W	Efficiency	100.00%
Source Flux	1014 lm	Maximum value	2735.14 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire	Length	80 mm	Width	80 mm	Height	115 mm	
Rectangular Luminous Area	Length	60 mm	Width	60 mm	Height	0 mm	
Horizontal Luminous Area	0.003600 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°		0.000871 m2			
Coordinate system	CG	Symmetry Type		Rotosymmetrical			
Date	20-05-2024	Maximum Gamma Angle		180			
Measurement Distance	0.00	Measurement Flux		1014 lm			
LED Flux=1556lm LED Power=10W Eff=65% EfcLed=156lm/W EfcLum=101lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	98 100 100 100 100	D DIN 5040		A60			
F UTE	--	B NBN		BZ 1			

80mm x 80mm



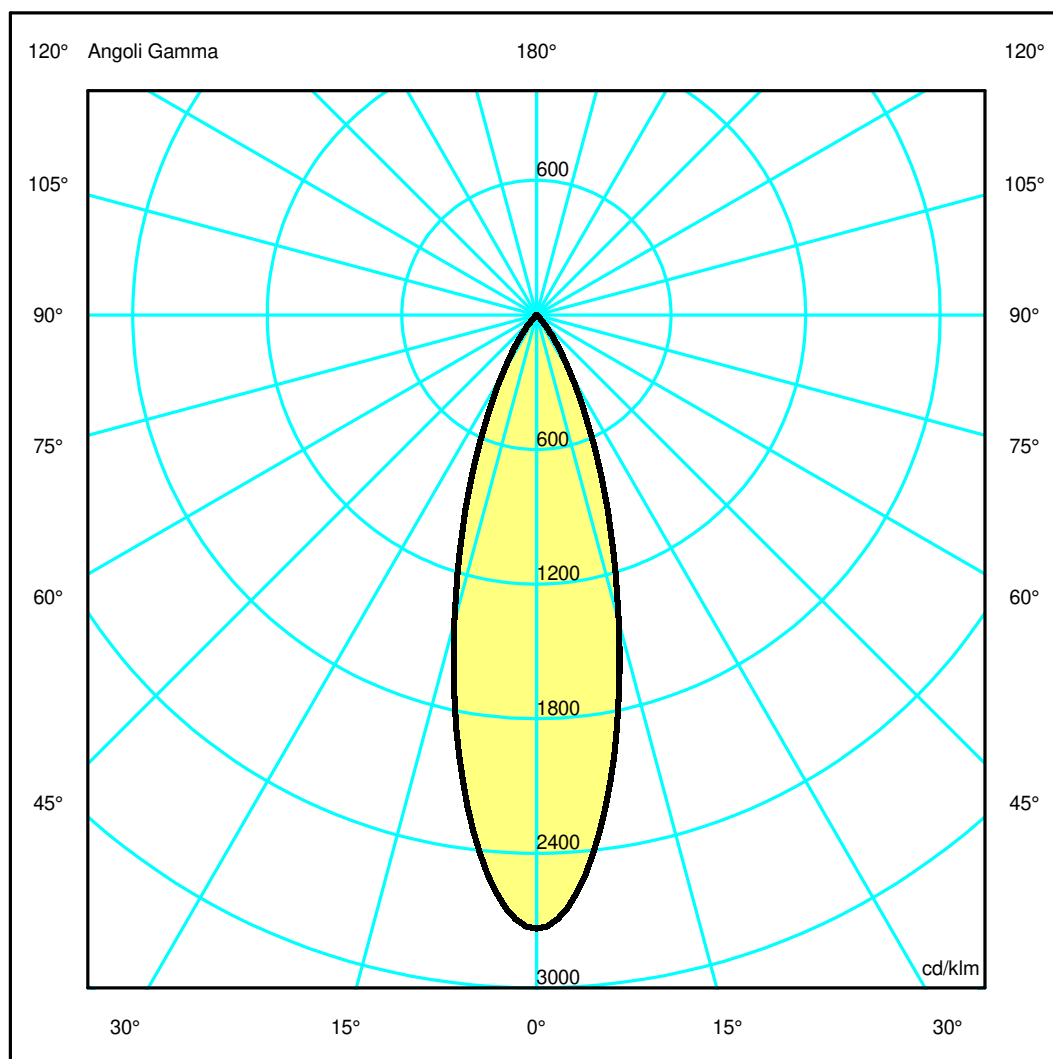
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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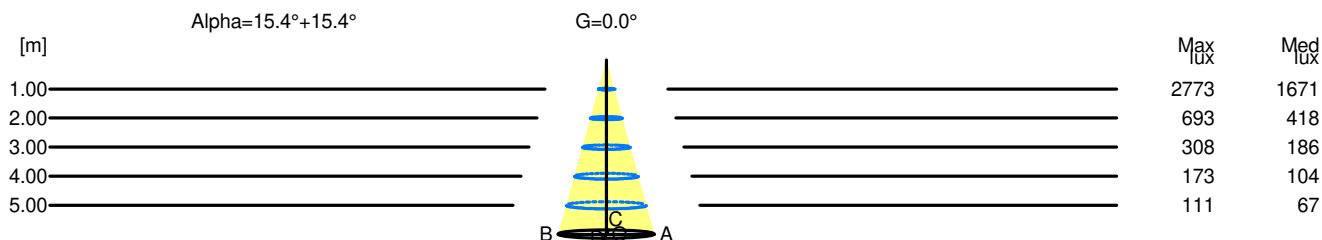
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C.I.E.	98 100 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.28	0.55	0.83	1.10	1.38	OC	0.28	0.55	0.83	1.10	1.38
OB	0.28	0.55	0.83	1.10	1.38	OD	0.28	0.55	0.83	1.10	1.38

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2773.43	2538.01	1435.09	562.78	157.91	26.32	5.97	0.93	0.50	0.27
OB	2773.43	2538.01	1435.09	562.78	157.91	26.32	5.97	0.93	0.50	0.27
OC	2773.43	2538.01	1435.09	562.78	157.91	26.32	5.97	0.93	0.50	0.27
OD	2773.43	2538.01	1435.09	562.78	157.91	26.32	5.97	0.93	0.50	0.27



H[m]	D[m]	Max lux	Med lux	Alpha=15.4°+15.4°	G=0.0
1.00	0.55	2773	1671		
2.00	1.10	693	418		
3.00	1.66	308	186		
4.00	2.21	173	104		
5.00	2.76	111	67		