

Luminaire

Code M274020

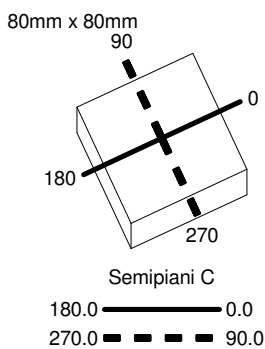
Name EVERYTHING 80 QUADRATO TRIM FISSO LED 3000K WIDE FLOOD CORNICE BIANCO / DEFL. METALLIZZATO

Measurem.

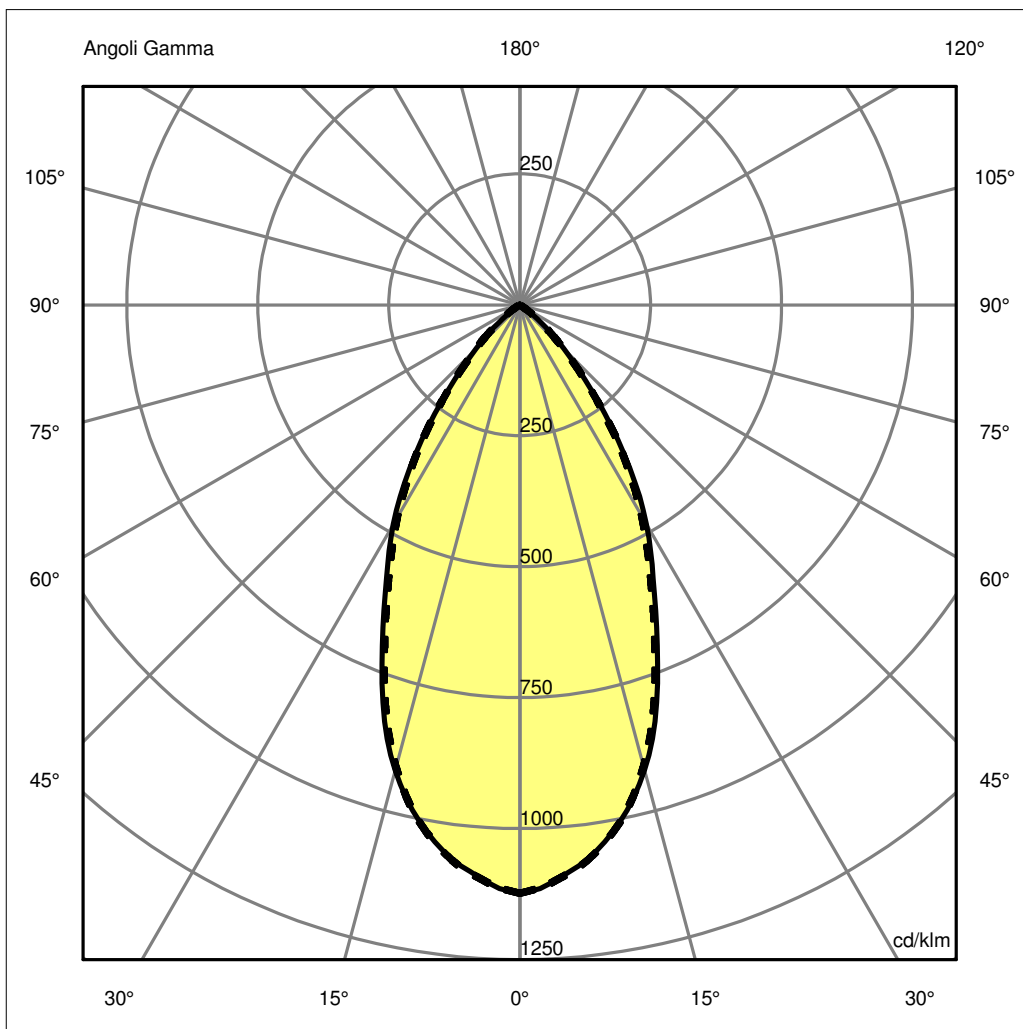
Code FTS1602263

Name EVERYTHING 80 QUADRATO TRIM FISSO LED 3000K WIDE FLOOD CORNICE BIANCO / DEFL. METALLIZZATO

Luminaire Flux	920.18 lm	Luminaire Power	13.00 W	Efficacy	70.78 lm/W	Efficiency	100.00%
Lamps Flux	920.18 lm	Maximum value	1123.29 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	80 mm 50 mm	Width Height	80 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	Double Symmetrical			
Date	09-04-2015		Maximum Gamma Angle	90			
Measurement Distance	0.00		Measurement Flux	920.18 lm			
LED Flux=1390lm LED Power=13W Eff=66,2% EfcLed=107lm/W EfcLum=71lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	89 100 100 100 100		D DIN 5040	A60			
F UTE	1.00 A		B NBN	BZ 1			



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measur.

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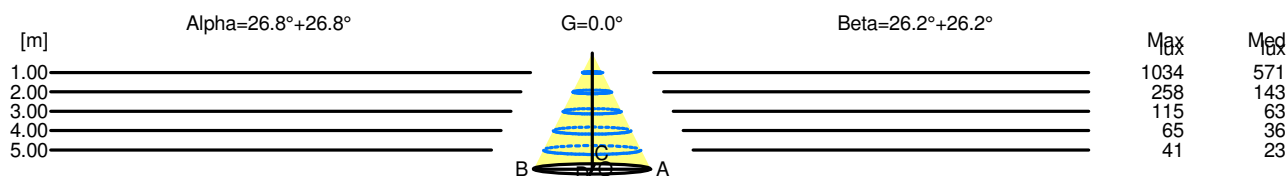
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Horizontal Luminous Area		0.001963 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000475 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		09-04-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		920.18 lm	
LED Flux=1390lm LED Power=13W Eff=66,2% EfcLed=107lm/W EfcLum=71lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	89 100 100 100 100			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	0.50	1.01	1.51	2.02	2.52	OC	0.49	0.99	1.48	1.97	2.47
OB	0.50	1.01	1.51	2.02	2.52	OD	0.49	0.99	1.48	1.97	2.47

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1033.63	999.48	846.11	559.83	319.29	108.90	13.29	0.00	0.00	0.00
OB	1033.63	999.48	846.11	559.83	319.29	108.90	13.29	0.00	0.00	0.00
OC	1033.63	1002.31	840.41	547.97	310.17	107.39	13.87	0.00	0.00	0.00
OD	1033.63	1002.31	840.41	547.97	310.17	107.39	13.87	0.00	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=26.8°+26.8°	G=0.0
1.00	1.01	1034	571		
2.00	2.02	258	143		
3.00	3.03	115	63		
4.00	4.04	65	36		
5.00	5.04	41	23		

H[m]	D[m]	Max lux	Med lux	Beta=26.2°+26.2°	G=0.0
1.00	0.99	1034	571		
2.00	1.97	258	143		
3.00	2.96	115	63		
4.00	3.94	65	36		
5.00	4.93	41	23		

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Lamps Flux	920.18 lm	Maximum value	1123.29 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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										
RoomDimensions	ViewedCrosswise					ViewedEndwise				
	x=2H	y=2H	x=2H	y=2H	x=2H	y=2H	x=2H	y=2H	x=2H	y=2H
x=2H y=2H	23.3	24.1	23.6	24.3	24.4	23.2	24.0	23.5	24.2	24.4
x=2H y=3H	23.2	23.9	23.5	24.1	24.2	23.1	23.7	23.4	24.0	24.2
x=2H y=4H	23.1	23.7	23.4	24.0	24.2	23.0	23.6	23.3	23.9	24.2
x=2H y=6H	23.0	23.6	23.4	23.9	24.1	22.9	23.5	23.3	23.8	24.1
x=2H y=8H	23.0	23.6	23.3	23.8	24.0	22.9	23.4	23.2	23.7	24.0
x=2H y=12H	23.0	23.5	23.3	23.8	24.0	22.8	23.4	23.2	23.7	24.0
x=4H y=2H	23.1	23.8	23.5	24.0	24.2	23.0	23.7	23.3	23.9	24.2
x=4H y=3H	23.0	23.5	23.3	23.8	24.0	22.9	23.4	23.2	23.7	24.0
x=4H y=4H	22.9	23.4	23.3	23.7	23.9	22.8	23.3	23.2	23.6	23.9
x=4H y=6H	22.8	23.2	23.2	23.6	23.9	22.7	23.1	23.1	23.5	23.9
x=4H y=8H	22.8	23.1	23.2	23.5	23.8	22.7	23.0	23.1	23.4	23.8
x=4H y=12H	22.8	23.1	23.2	23.5	23.8	22.7	23.0	23.1	23.3	23.8
x=8H y=4H	22.8	23.1	23.2	23.5	23.8	22.7	23.0	23.1	23.4	23.8
x=8H y=6H	22.7	23.0	23.2	23.4	23.7	22.6	22.9	23.0	23.3	23.7
x=8H y=8H	22.7	22.9	23.1	23.3	23.7	22.6	22.8	23.0	23.2	23.7
x=8H y=12H	22.6	22.8	23.1	23.3	23.6	22.5	22.7	23.0	23.2	23.6
x=12H y=4H	22.8	23.1	23.2	23.5	23.8	22.7	23.0	23.1	23.3	23.8
x=12H y=6H	22.7	22.9	23.1	23.3	23.7	22.6	22.8	23.0	23.2	23.7
x=12H y=8H	22.6	22.8	23.1	23.3	23.6	22.5	22.7	23.0	23.2	23.6