

Luminaire

Code M3103N51
Name Eggboard matrix 800x800 diretta + indiretta 4000K verde

Measurement

Code FTS1601253-D
Name Eggboard matrix 800x800 diretta + indiretta 4000K verde

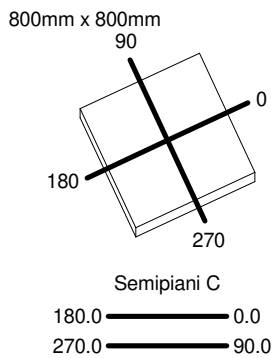
Luminaire Flux	4107 lm	Luminaire Power	46.0 W	Efficacy	89.287 lm/W	Efficiency	100.00%
Source Flux	4107 lm	Maximum value	365.10 cd/klm	Position	C=45.00 G=19.00	CG	Double Symmetrical
Rectangular Luminaire		Length	800 mm	Width	800 mm	Height	56 mm
Rectangular Luminous Area		Length	270 mm	Width	270 mm	Height	0 mm
Horizontal Luminous Area		0.072900 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°		0.017636 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		06-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4107 lm	

LED Flux=5513lm LED Power=37W Eff=75% EfcLed=148lm/W EfcLum=89lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=60000h

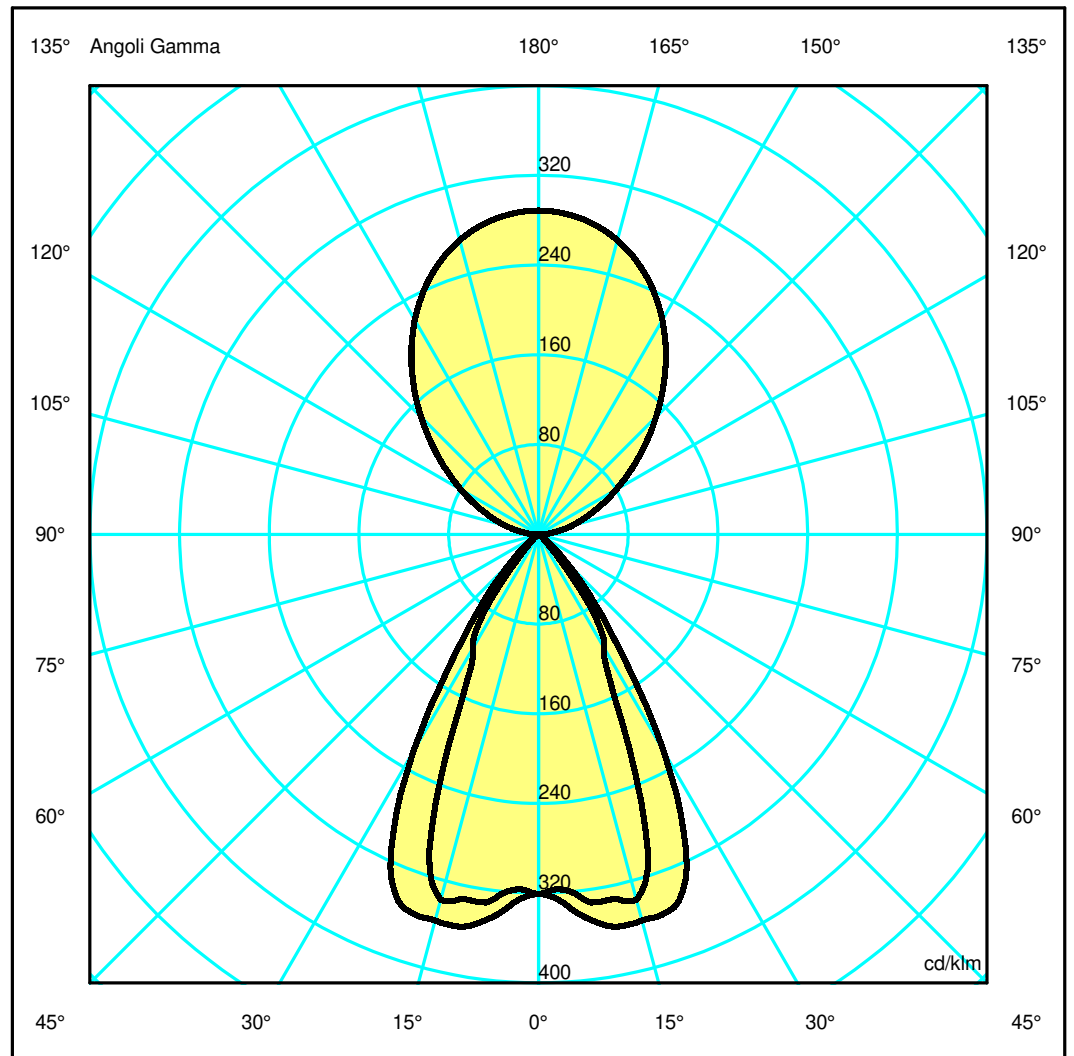
C.I.E. 94 100 100 35 100
F UTE 0.35 A + 0.65 T

D DIN 5040
B NBN

D62
BZ 1



ULOR 64.78 %
DLOR 35.22 %
RN 64.78 %



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Measurement Distance		0.00		Measurement Flux		4107 lm	

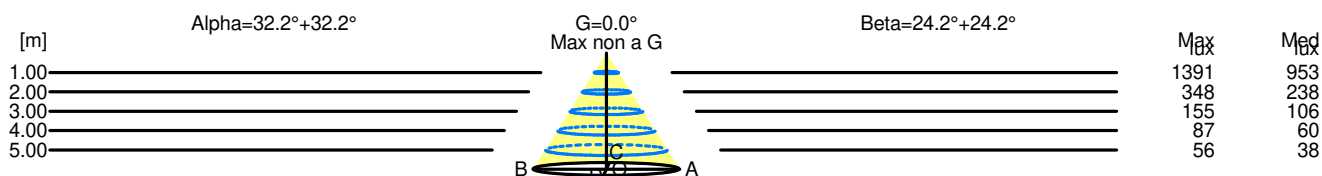
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C.I.E.	94 100 100 35 100	D DIN 5040	D62
F UTE	0.35 A + 0.65 T	B NBN	BZ 1

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	0.63	1.26	1.89	2.52	3.15	OC	0.45	0.90	1.35	1.79	2.24
OB	0.63	1.26	1.89	2.52	3.15	OD	0.45	0.90	1.35	1.79	2.24

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1317.61	1376.18	1463.11	1278.19	526.69	138.79	16.86	1.99	0.69	0.35
OB	1317.61	1376.18	1463.11	1278.19	526.69	138.79	16.86	1.99	0.69	0.35
OC	1317.61	1312.08	1385.84	660.92	346.85	38.13	5.23	1.13	0.65	0.39
OD	1317.61	1312.08	1385.84	660.92	346.85	38.13	5.23	1.13	0.65	0.39



H[m]	D[m]	Max lux	Med lux	Alpha=32.2°+32.2°	G=0.0° Max non a G
1.00	1.26	1391	953		
2.00	2.52	348	238		
3.00	3.78	155	106		
4.00	5.04	87	60		
5.00	6.30	56	38		

H[m]	D[m]	Max lux	Med lux	Beta=24.2°+24.2°	G=0.0° Max non a G
1.00	0.90	1391	953		
2.00	1.79	348	238		
3.00	2.69	155	106		
4.00	3.59	87	60		
5.00	4.49	56	38		