

Luminaire

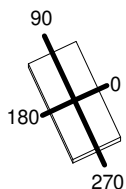
Code M3100N51
Name Eggboard matrix 1600x800 diretta 4000K verde

Measurement

Code FTS1601233
Name Eggboard matrix 1600x800 diretta 4000K verde

Luminaire Flux	2892 lm	Luminaire Power	31.0 W	Efficacy	93.283 lm/W	Efficiency	100.00%
Source Flux	2892 lm	Maximum value	1037.12 cd/klm	Position	C=45.00 G=19.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1595 mm	Width	795 mm	Height	56 mm
Rectangular Luminous Area		Length	540 mm	Width	270 mm	Height	0 mm
Horizontal Luminous Area			0.145800 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°			0.035272 m2
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		06-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2892 lm	
LED Flux=4075lm LED Power=25W Eff=71% EfcLed=161lm/W EfcLum=93lm/W CCT=4000 Ra=90 SDCM=3 L70(10K)=60000h							
C.I.E.	94 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

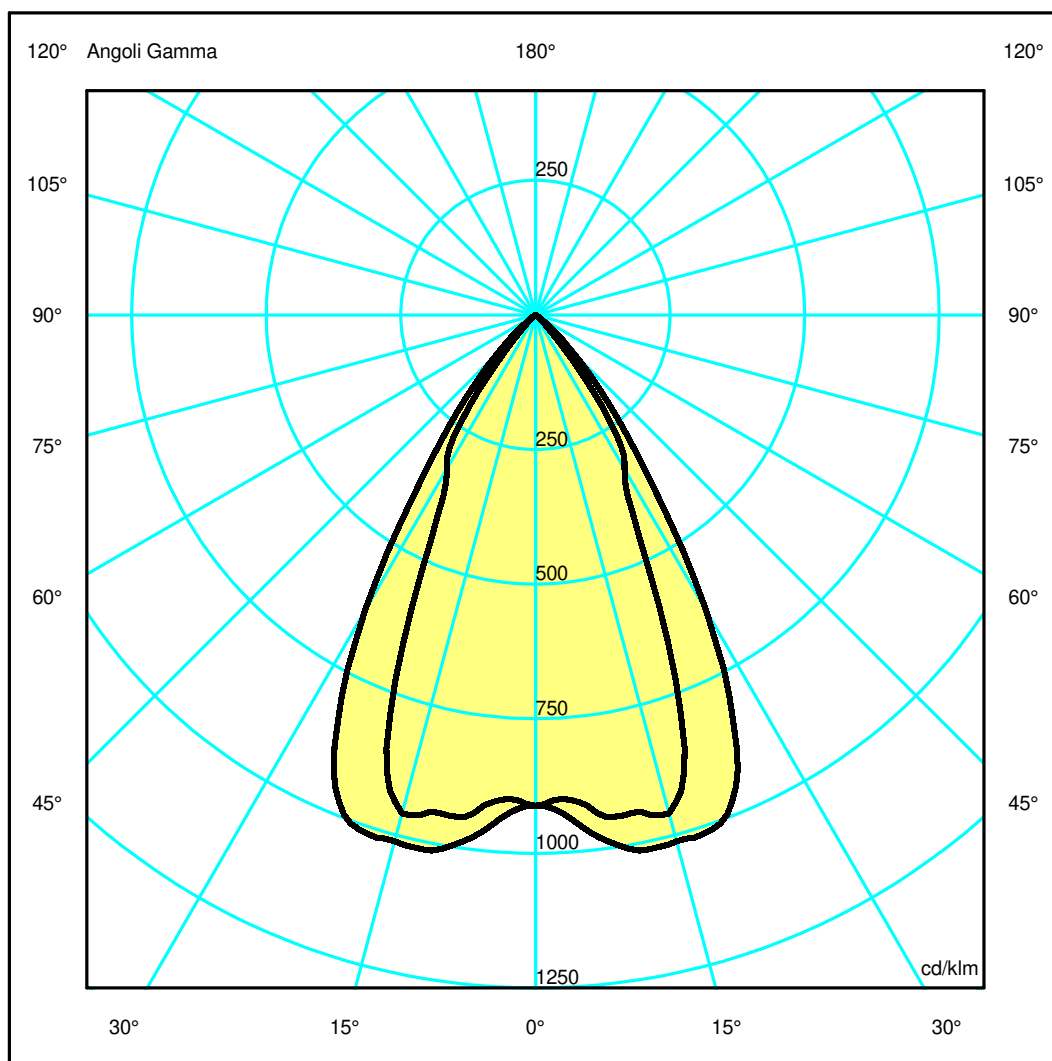
1595mm x 795mm



Sempiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire

Code M3100N51
Name Eggboard matrix 1600x800 diretta 4000K verde

Measurerm.

Code FTS1601233
Name Eggboard matrix 1600x800 diretta 4000K verde

Luminaire Flux	2892 lm	Luminaire Power	31.0 W	Efficacy	93.283 lm/W	Efficiency	100.00%
Source Flux	2892 lm	Maximum value	1037.12 cd/klm	Position	C=45.00 G=19.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1595 mm	Width	795 mm	Height	56 mm
Rectangular Luminous Area		Length	540 mm	Width	270 mm	Height	0 mm
Horizontal Luminous Area	0.145800 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°		0.035272 m2	
Coordinate system	CG			Symmetry Type		Double Symmetrical	
Date	06-09-2021			Maximum Gamma Angle		180	
Measurement Distance	0.00			Measurement Flux		2892 lm	

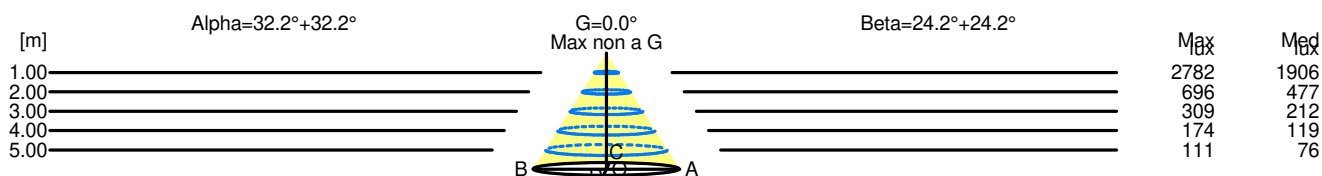
LED Flux=4075lm LED Power=25W Eff=71% EfcLed=161lm/W EfcLum=93lm/W CCT=4000 Ra=90 SDCM=3 L70(10K)=60000h

C.I.E.	94 100 100 100 100	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	0.63	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	2635.23	2752.36	2926.22	2556.38	1053.39	277.58	33.71	3.97	1.38	0.70
OB	2635.23	2752.36	2926.22	2556.38	1053.39	277.58	33.71	3.97	1.38	0.70
OC	2635.23	2624.17	2771.68	1321.85	693.69	76.26	10.47	2.27	1.31	0.77
OD	2635.23	2624.17	2771.68	1321.85	693.69	76.26	10.47	2.27	1.31	0.77



H[m]	D[m]	Max lux	Med lux	Alpha=32.2°+32.2°	G=0.0° Max non a G
1.00	1.26	2782	1906		
2.00	2.52	696	477		
3.00	3.78	309	212		
4.00	5.04	174	119		
5.00	6.30	111	76		

H[m]	D[m]	Max lux	Med lux	Beta=24.2°+24.2°	G=0.0° Max non a G
1.00	0.90	2782	1906		
2.00	1.79	696	477		
3.00	2.69	309	212		
4.00	3.59	174	119		
5.00	4.49	111	76		