

Luminaire

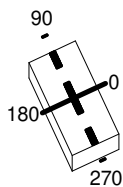
Code M3100N51
Name Eggboard matrix 1600x800 diretta 4000K verde

Measur.

Code FTS1601237
Name Eggboard matrix 1600x800 diretta 4000K verde

Luminaire Flux	2488.00 lm	Luminaire Power	31.00 W	Efficacy	80.26 lm/W	Efficiency	100.00%
Lamps Flux	2488.00 lm	Maximum value	1037.12 cd/klm	Position	C=45.00 G=19.00	CG	Double Symmetrical
Rectangular Luminaire		Length	540 mm	Width	270 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		29-09-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2488.00 lm	
LED Flux=3506,4lm LED Power=27W Eff=71% EfcLed=130lm/W EfcLum=80lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	94 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

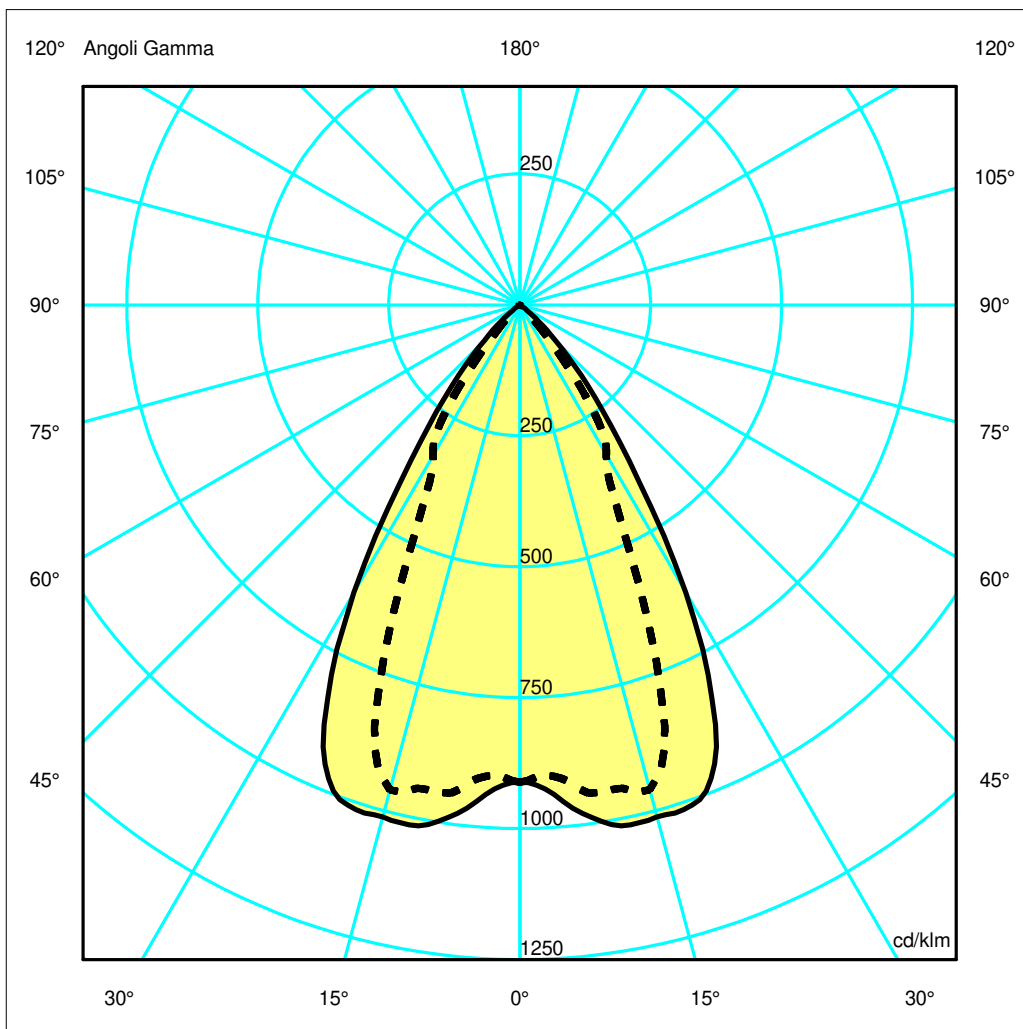
540mm x 270mm



Semipiani C

180.0 ——— 0.0
270.0 - - - - - 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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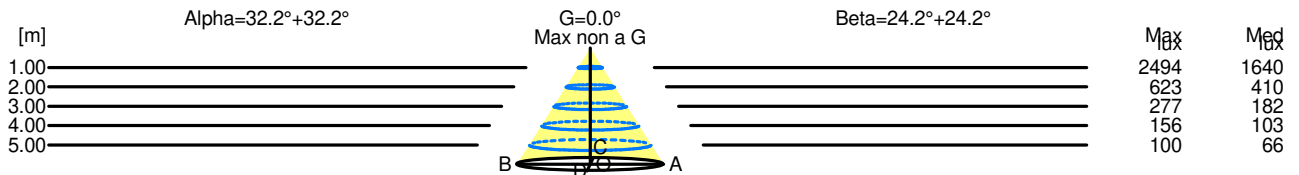
C.I.E.	94 100 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	2267.28	2368.06	2517.64	2199.44	906.31	238.83	29.01	3.42	1.19	0.60
OB	2267.28	2368.06	2517.64	2199.44	906.31	238.83	29.01	3.42	1.19	0.60
OC	2267.28	2257.76	2384.68	1137.28	596.83	65.61	9.01	1.95	1.12	0.67
OD	2267.28	2257.76	2384.68	1137.28	596.83	65.61	9.01	1.95	1.12	0.67



H[m]	D[m]	Max lux	Med lux	Alpha=32.2°+32.2°	G=0.0 Max non a G
1.00	1.26	2494	1640		
2.00	2.52	623	410		
3.00	3.78	277	182		
4.00	5.04	156	103		
5.00	6.30	100	66		

H[m]	D[m]	Max lux	Med lux	Beta=24.2°+24.2°	G=0.0 Max non a G
1.00	0.90	2494	1640		
2.00	1.79	623	410		
3.00	2.69	277	182		
4.00	3.59	156	103		
5.00	4.49	100	66		