

Luminaire

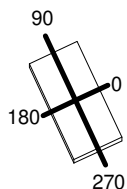
Code M3101W21
Name Eggboard matrix 1600x800 DIRETTA + INDIRETTA 3000K bianco

Measurement

Code FTS1601240-F
Name Eggboard matrix 1600x800 DIRETTA + INDIRETTA 3000K bianco

Luminaire Flux	9268 lm	Luminaire Power	89.0 W	Efficacy	104.135 lm/W	Efficiency	100.00%
Source Flux	9268 lm	Maximum value	366.35 cd/klm	Position	C=50.00 G=20.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1600 mm	Width	800 mm	Height	56 mm
Rectangular Luminous Area		Length	240 mm	Width	120 mm	Height	0 mm
Horizontal Luminous Area		0.028800 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°		0.006967 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		9268 lm	
LED Flux=12456lm LED Power=71W Eff=74% EfcLed=176lm/W EfcLum=104lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6k)=50000h							
C.I.E.	95 100 100 32 100			D DIN 5040		D62	
F UTE	0.32 A + 0.68 T			B NBN		BZ 1	

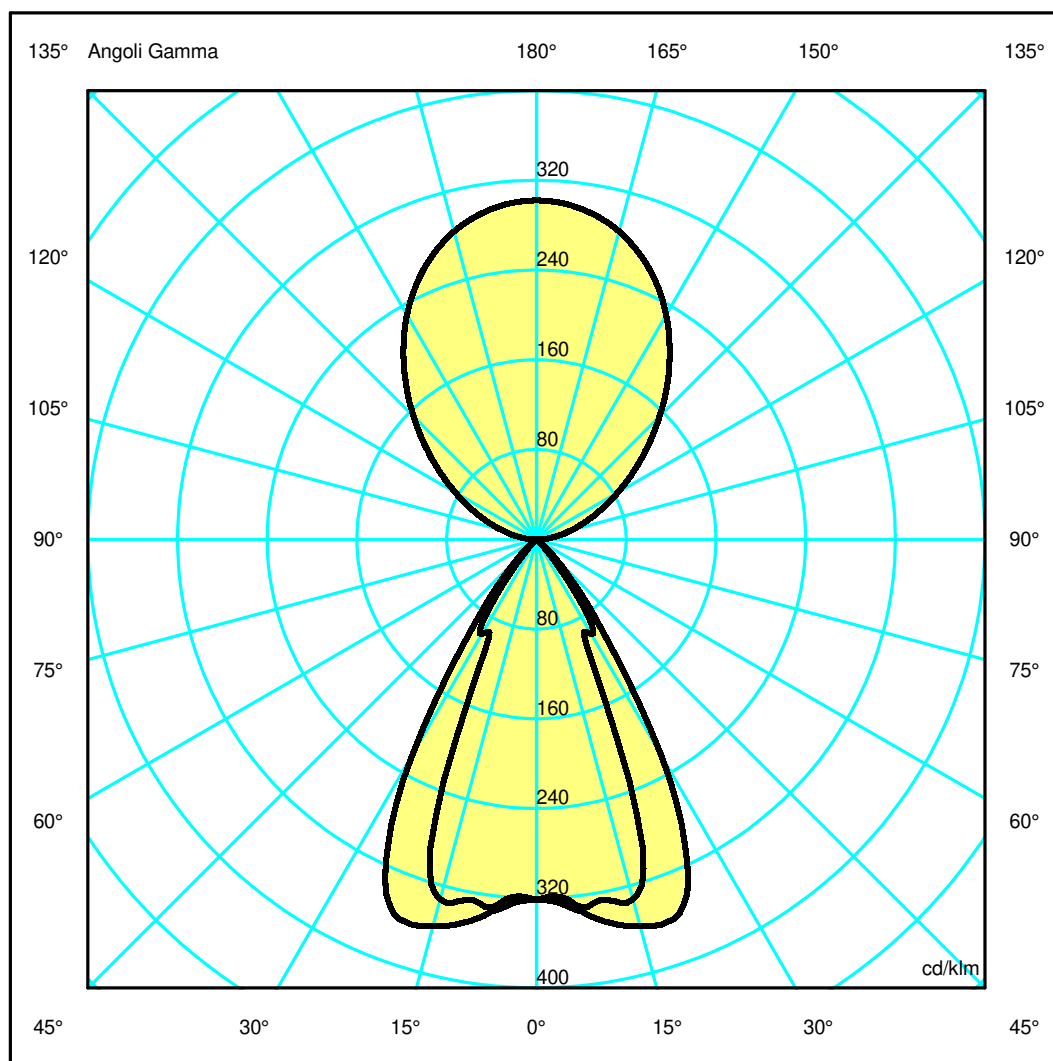
1600mm x 800mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 67.81 %
DLOR 32.19 %
RN 67.81 %



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Measurem.

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Rectangular Luminous Area		Length	240 mm	Width	120 mm	Height	0 mm
Horizontal Luminous Area		0.028800 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°		0.006967 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
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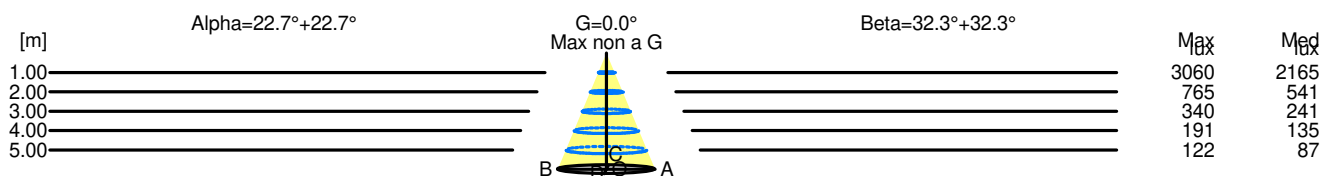
LED Flux=12456lm LED Power=71W Eff=74% EfcLed=176lm/W EfcLum=104lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6k)=50000h

C.I.E.	95 100 100 32 100	D DIN 5040	D62
F UTE	0.32 A + 0.68 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	0.42	0.84	1.25	1.67	2.09	OC	0.63	1.26	1.89	2.53	3.16
OB	0.42	0.84	1.25	1.67	2.09	OD	0.63	1.26	1.89	2.53	3.16

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2974.68	2986.85	3079.36	1002.12	648.27	53.57	9.90	3.02	1.59	0.77
OB	2974.68	2986.85	3079.36	1002.12	648.27	53.57	9.90	3.02	1.59	0.77
OC	2974.68	3048.39	3311.82	2946.53	1041.61	216.08	26.55	4.61	1.57	0.70
OD	2974.68	3048.39	3311.82	2946.53	1041.61	216.08	26.55	4.61	1.57	0.70



H[m]	D[m]	Max lux	Med lux	Alpha=22.7°+22.7°	G=0.0° Max non a G
1.00	0.84	3060	2165		
2.00	1.67	765	541		
3.00	2.51	340	241		
4.00	3.34	191	135		
5.00	4.18	122	87		

H[m]	D[m]	Max lux	Med lux	Beta=32.3°+32.3°	G=0.0° Max non a G
1.00	1.26	3060	2165		
2.00	2.53	765	541		
3.00	3.79	340	241		
4.00	5.05	191	135		
5.00	6.32	122	87		