

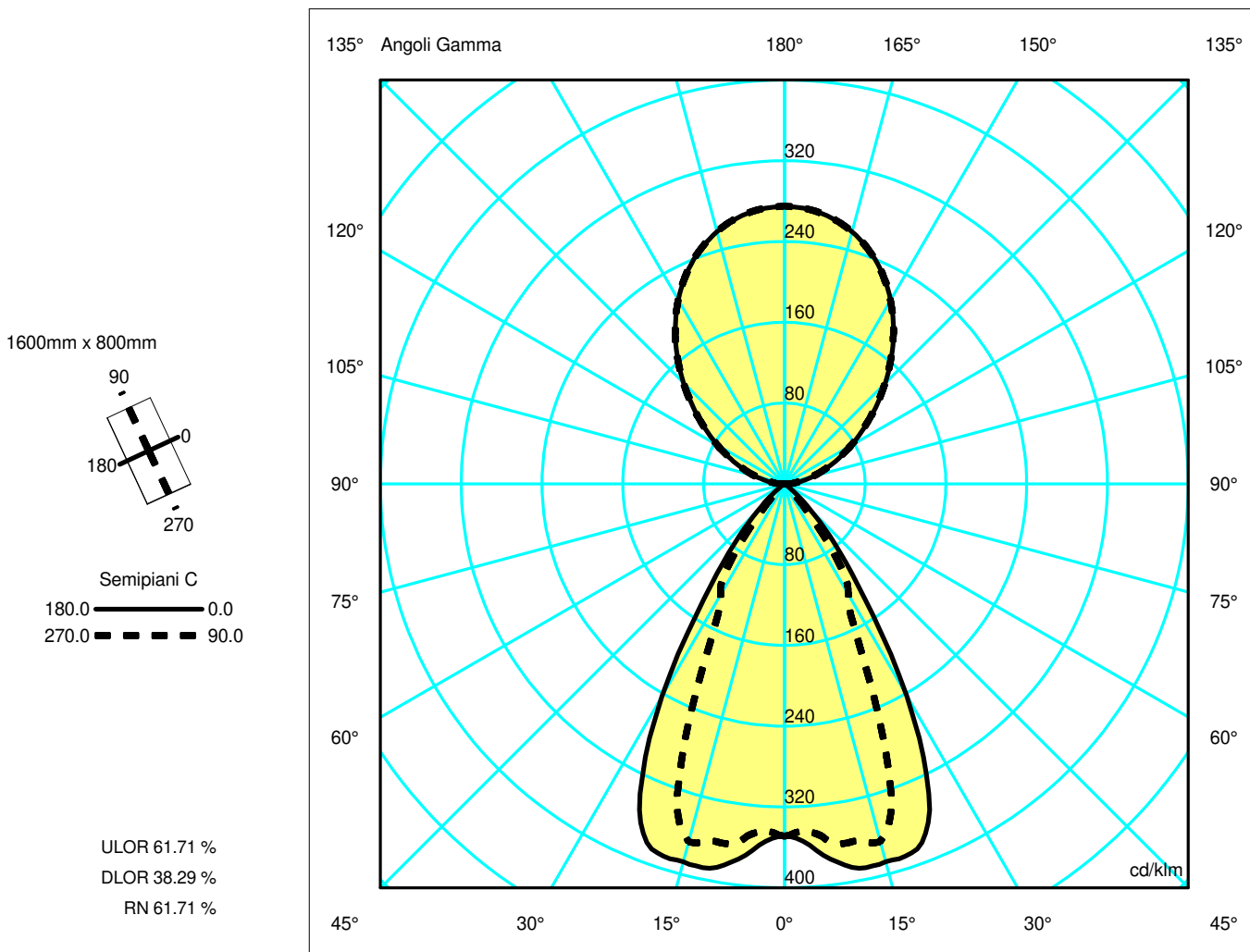
Luminaire

Code M3101N21
Name Eggboard matrix 1600x800 DIRETTA + INDIRETTA 4000K bianco

Measurem.

Code FTS1601241
Name Eggboard matrix 1600x800 DIRETTA + INDIRETTA 4000K bianco

Luminaire Flux	6723.00 lm	Luminaire Power	75.00 W	Efficacy	89.64 lm/W	Efficiency	100.00%
Lamps Flux	6723.00 lm	Maximum value	396.97 cd/klm	Position	C=45.00 G=19.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1600 mm	Width	800 mm	Height	10 mm
Rectangular Luminous Area		Length	540 mm	Width	270 mm	Height	0 mm
Horizontal Luminous Area		0.145800 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°		0.035272 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		13-11-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6723.00 lm	
LED Flux=9038,8lm LED Power=64,6W Eff=74% EfcLed=140lm/W EfcLum=90lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	94 100 100 38 100			D DIN 5040	D62		
F UTE	0.38 A + 0.62 T			B NBN	BZ 1		



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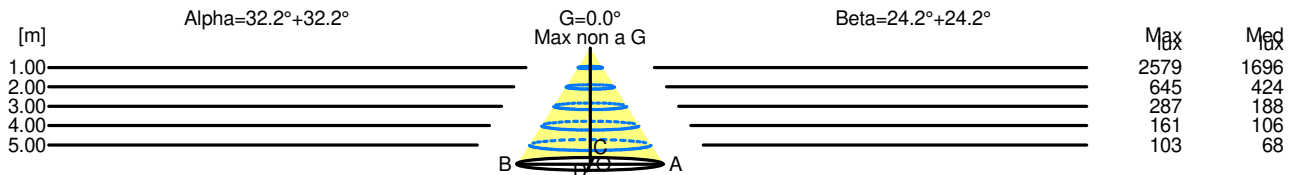
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Rectangular Luminous Area		Length	540 mm	Width	270 mm	Height	0 mm
Horizontal Luminous Area		0.145800 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.035272 m2	
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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	2345.04	2449.28	2603.99	2274.88	937.39	247.02	30.00	3.53	1.23	0.62
OB	2345.04	2449.28	2603.99	2274.88	937.39	247.02	30.00	3.53	1.23	0.62
OC	2345.04	2335.20	2466.47	1176.29	617.30	67.86	9.32	2.02	1.16	0.69
OD	2345.04	2335.20	2466.47	1176.29	617.30	67.86	9.32	2.02	1.16	0.69



H[m]	D[m]	Max lux	Med lux	Alpha=32.2°+32.2°	G=0.0 Max non a G
1.00	1.26	2579	1696		
2.00	2.52	645	424		
3.00	3.78	287	188		
4.00	5.04	161	106		
5.00	6.30	103	68		

H[m]	D[m]	Max lux	Med lux	Beta=24.2°+24.2°	G=0.0 Max non a G
1.00	0.90	2579	1696		
2.00	1.79	645	424		
3.00	2.69	287	188		
4.00	3.59	161	106		
5.00	4.49	103	68		