

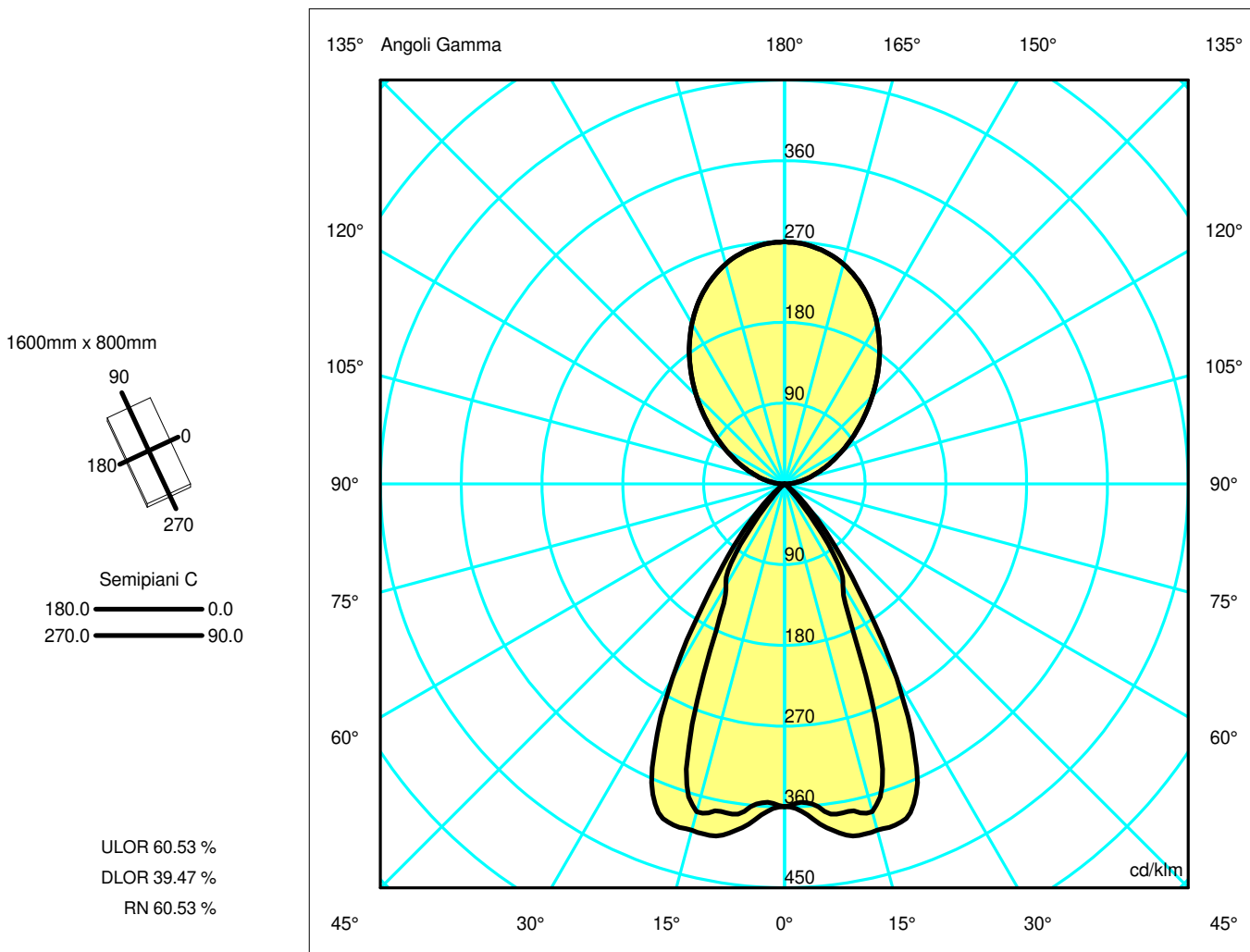
Luminaire

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

Measur.

Code FTS1601240
Name Eggboard matrix 1600x800 DIRETTA + INDIRECTA 3000K bianco

Luminaire Flux	6431.00 lm	Luminaire Power	75.00 W	Efficacy	85.75 lm/W	Efficiency	100.00%
Lamps Flux	6431.00 lm	Maximum value	409.19 cd/klm	Position	C=45.00 G=19.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1600 mm	Width	800 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°		Emitting area on Plane 270°		Emitting area on Plane 90°	
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2	Emitting area on Plane 90°	0.035272 m2
Emitting area on Plane 90°	0.000000 m2						
Coordinate system	CG	Symmetry Type	Double Symmetrical				
Date	29-09-2015	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	6431.00 lm				
LED Flux=8643,2lm LED Power=64,6W Eff=74% EfcLed=134lm/W EfcLum=86lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	94 100 100 39 100	D DIN 5040	D62				
F UTE	0.39 A + 0.61 T	B NBN	BZ 1				



Luminaire

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Measurerm.

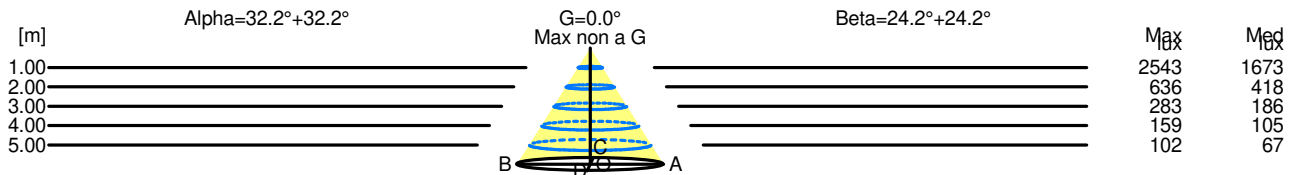
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Name Eggboard matrix 1600x800 DIRETTA + INDIRETTA 3000K bianco

Luminaire Flux	6431.00 lm	Luminaire Power	75.00 W	Efficacy	85.75 lm/W	Efficiency	100.00%
Lamps Flux	6431.00 lm	Maximum value	409.19 cd/klm	Position	C=45.00 G=19.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1600 mm	Width	800 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		6431.00 lm	
LED Flux=8643,2lm LED Power=64,6W Eff=74% EfcLed=134lm/W EfcLum=86lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	94 100 100 39 100			D DIN 5040		D62	
F UTE	0.39 A + 0.61 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	2312.21	2414.99	2567.54	2243.03	924.27	243.56	29.58	3.48	1.21	0.61
OB	2312.21	2414.99	2567.54	2243.03	924.27	243.56	29.58	3.48	1.21	0.61
OC	2312.21	2302.51	2431.94	1159.82	608.66	66.91	9.19	1.99	1.15	0.68
OD	2312.21	2302.51	2431.94	1159.82	608.66	66.91	9.19	1.99	1.15	0.68



H[m]	D[m]	Max lux	Med lux	Alpha=32.2°+32.2°	G=0.0 Max non a G
1.00	1.26	2543	1673		
2.00	2.52	636	418		
3.00	3.78	283	186		
4.00	5.04	159	105		
5.00	6.30	102	67		

H[m]	D[m]	Max lux	Med lux	Beta=24.2°+24.2°	G=0.0 Max non a G
1.00	0.90	2543	1673		
2.00	1.79	636	418		
3.00	2.69	283	186		
4.00	3.59	159	105		
5.00	4.49	102	67		