

**Luminaire**

Code M3101WX18  
 Name EGGBOARD SUSP 1600X800 MATRIX DIRECT/INDIRECT LED 75W 30K 90CRI DIM 0-10V

**Measurerm.**

Code RPN220036  
 Name Eggboard Matrix 1600x800 3000K DIR+IND

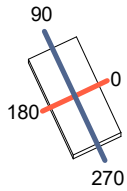
Luminaire Flux	7696.00 lm	Luminaire Power	75.00 W	Efficacy	102.61 lm/W	Efficiency	100.00%
Sources Flux	7696.00 lm	Maximum value	441.18 cd/klm	Position	C=50.00 G=20.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1600 mm	Width	800 mm	Height	56 mm
Rectangular Luminous Area		Length	240 mm	Width	120 mm	Height	0 mm
Horizontal Luminous Area		0.028800 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.006967 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		7696.00 lm	

LED Flux=10403lm LED Power=58W Eff=74% EfcLed=181lm/W EfcLum=103lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6k)=50000h

C.I.E. 95 100 100 39 100  
 F UTE 0.39 A + 0.61 T

D DIN 5040  
 B NBN  
 D62  
 BZ 1

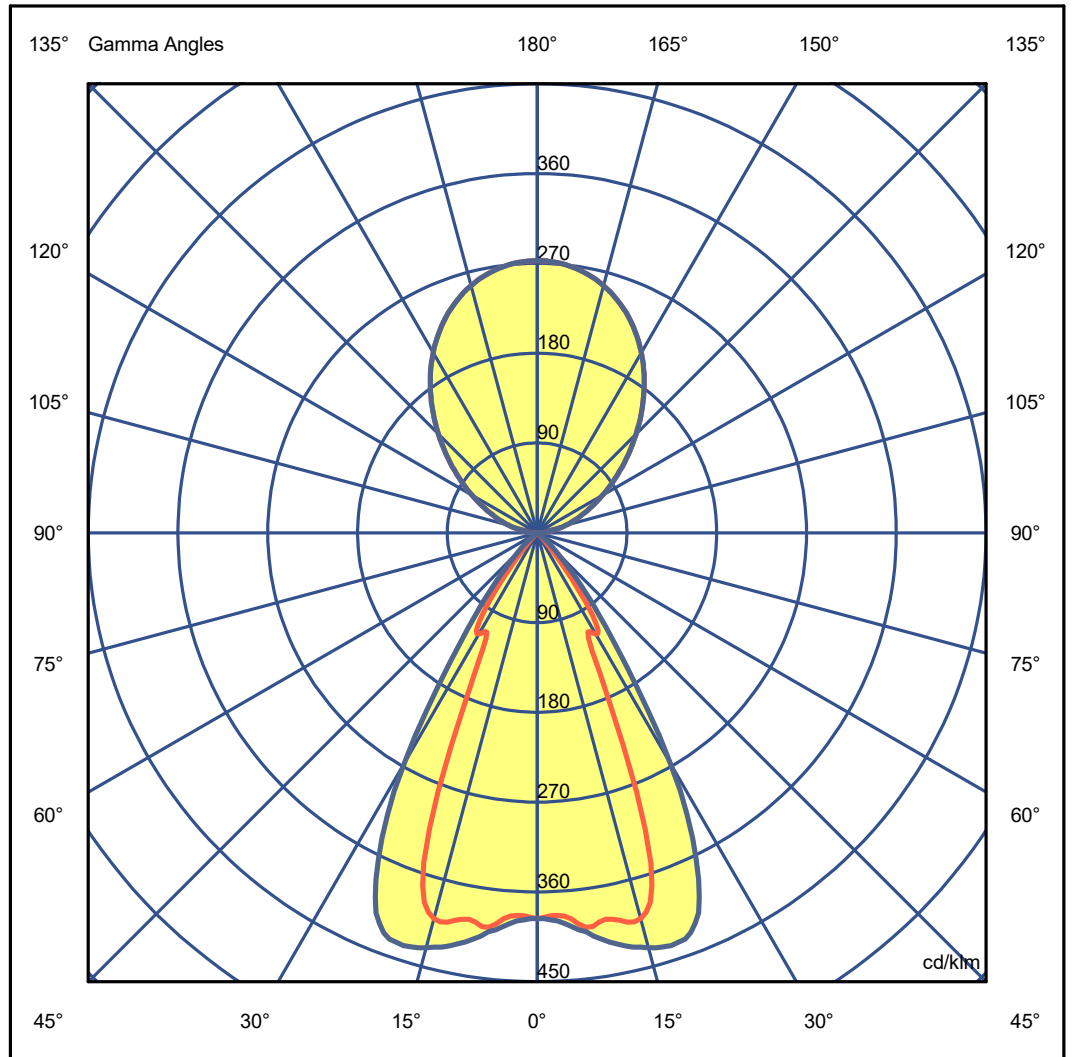
1600mm x 800mm



C Halfplanes

180.0 — 0.0  
 270.0 — 90.0

ULOR 61.24 %  
 DLOR 38.76 %  
 RN 61.24 %



## Luminaire

Code FTS1601240-A-USA  
Name Eggboard Matrix 1600x800 3000K DIR+IND

## Measurem.

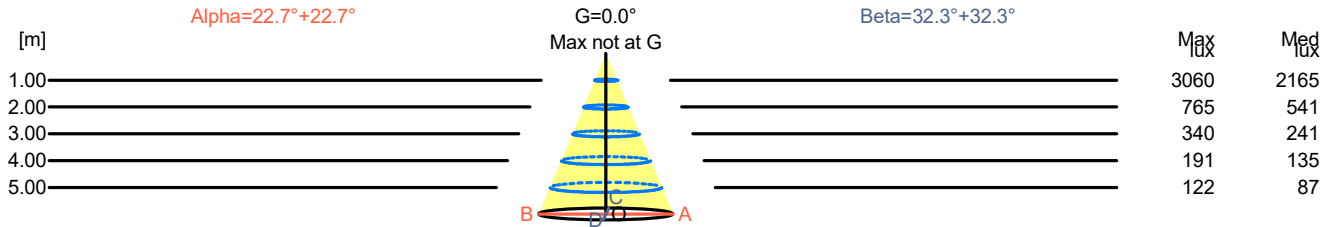
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Width at 50.00 % of Max Intensity

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	0.42	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	2974.66	2986.83	3079.34	1002.12	648.26	53.56	9.90	3.02	1.59	0.77
OB	2974.66	2986.83	3079.34	1002.12	648.26	53.56	9.90	3.02	1.59	0.77
OC	2974.66	3048.37	3311.79	2946.51	1041.60	216.08	26.55	4.61	1.57	0.70
OD	2974.66	3048.37	3311.79	2946.51	1041.60	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 not at 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 not at 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		