

Luminaire

Code M3103CX18
Name EGGBOARD SUSP 800X800 MATRIX DIRECT/INDIRECT LED 39W 35K 90CRI DIM 0-10V

Measurerm.

Code RPN220036
Name Eggboard Matrix 800x800 3500K DIR+IND

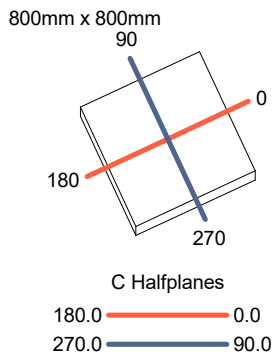
Luminaire Flux	3848.00 lm	Luminaire Power	39.00 W	Efficacy	98.67 lm/W	Efficiency	100.00%
Sources Flux	3848.00 lm	Maximum value	441.18 cd/klm	Position	C=50.00 G=20.00	CG	Double Symmetrical
Rectangular Luminaire		Length	800 mm	Width	800 mm	Height	56 mm
Rectangular Luminous Area		Length	120 mm	Width	120 mm	Height	0 mm
Horizontal Luminous Area	0.014400 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°	0.003484 m2		
Coordinate system	CG			Symmetry Type	Double Symmetrical		
Date	28-07-2023			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	3848.00 lm		

LED Flux=5202lm LED Power=29W Eff=74% EfcLed=181lm/W EfcLum=99lm/W CCT=3500K Ra=90 R9=50 SDCM=3 L70(6k)=50000h

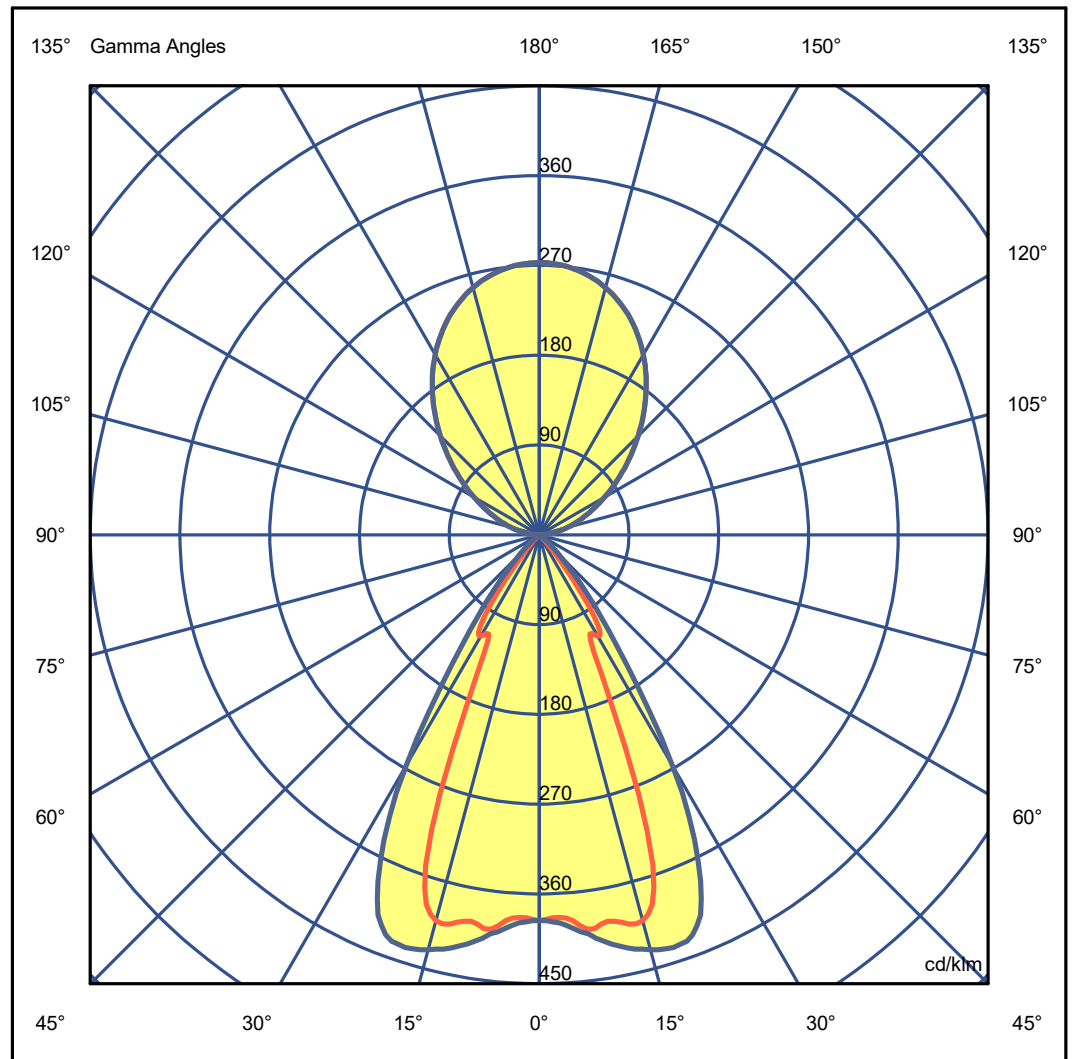
C.I.E. 95 100 100 39 100
F UTE 0.39 A + 0.61 T

D DIN 5040
B NBN

D62
BZ 1



ULOR 61.24 %
DLOR 38.76 %
RN 61.24 %



Luminaire

Code FTS1701984-D
Name Eggboard Matrix 800x800 3500K DIR+IND

Measurem.

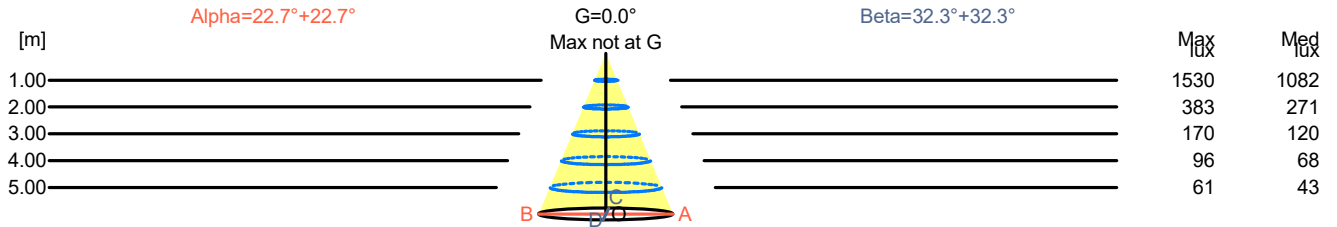
Code RPN220036
Name Eggboard Matrix 800x800 3500K DIR+IND

Luminaire Flux	3848.00 lm	Luminaire Power	39.00 W	Efficacy	98.67 lm/W	Efficiency	100.00%
Sources Flux	3848.00 lm	Maximum value	441.18 cd/klm	Position	C=50.00 G=20.00	CG	Double Symmetrical

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	1487.33	1493.42	1539.67	501.06	324.13	26.78	4.95	1.51	0.80	0.39
OB	1487.33	1493.42	1539.67	501.06	324.13	26.78	4.95	1.51	0.80	0.39
OC	1487.33	1524.18	1655.90	1473.26	520.80	108.04	13.28	2.31	0.78	0.35
OD	1487.33	1524.18	1655.90	1473.26	520.80	108.04	13.28	2.31	0.78	0.35



H[m]	D[m]	Max lux	Med lux	Alpha=22.7°+22.7°	G=0.0 Max not at G
1.00	0.84	1530	1082		
2.00	1.67	383	271		
3.00	2.51	170	120		
4.00	3.34	96	68		
5.00	4.18	61	43		

H[m]	D[m]	Max lux	Med lux	Beta=32.3°+32.3°	G=0.0 Max not at G
1.00	1.26	1530	1082		
2.00	2.53	383	271		
3.00	3.79	170	120		
4.00	5.05	96	68		
5.00	6.32	61	43		