

Luminaire

Code M3102WX18
 Name EGGBOARD SUSP 800X800 MATRIX DIRECT LED 16W 30K 90CRI DIM 0-10V

Measurement

Code RPN220036
 Name Eggboard Matrix 800x800 3000K

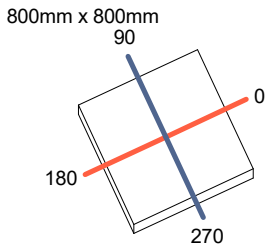
Luminaire Flux	1491.15 lm	Luminaire Power	16.00 W	Efficacy	93.20 lm/W	Efficiency	100.00%
Sources Flux	1491.15 lm	Maximum value	1138.53 cd/klm	Position	C=50.00 G=20.00	CG	Double Symmetrical
Rectangular Luminaire Rectangular Luminous Area	Length Length	800 mm 270 mm	Width Width	800 mm 270 mm	Height Height	56 mm 0 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.072900 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000000 m2 0.000000 m2 0.017636 m2			
Coordinate system Date Measurement Distance	CG 28-07-2023 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux	Double Symmetrical 180 1491.15 lm			

LED Flux=2124lm LED Power=12W Eff=70% EfcLed=184lm/W EfcLum=93lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E. 95 100 100 100 100
 F UTE 1.00 A

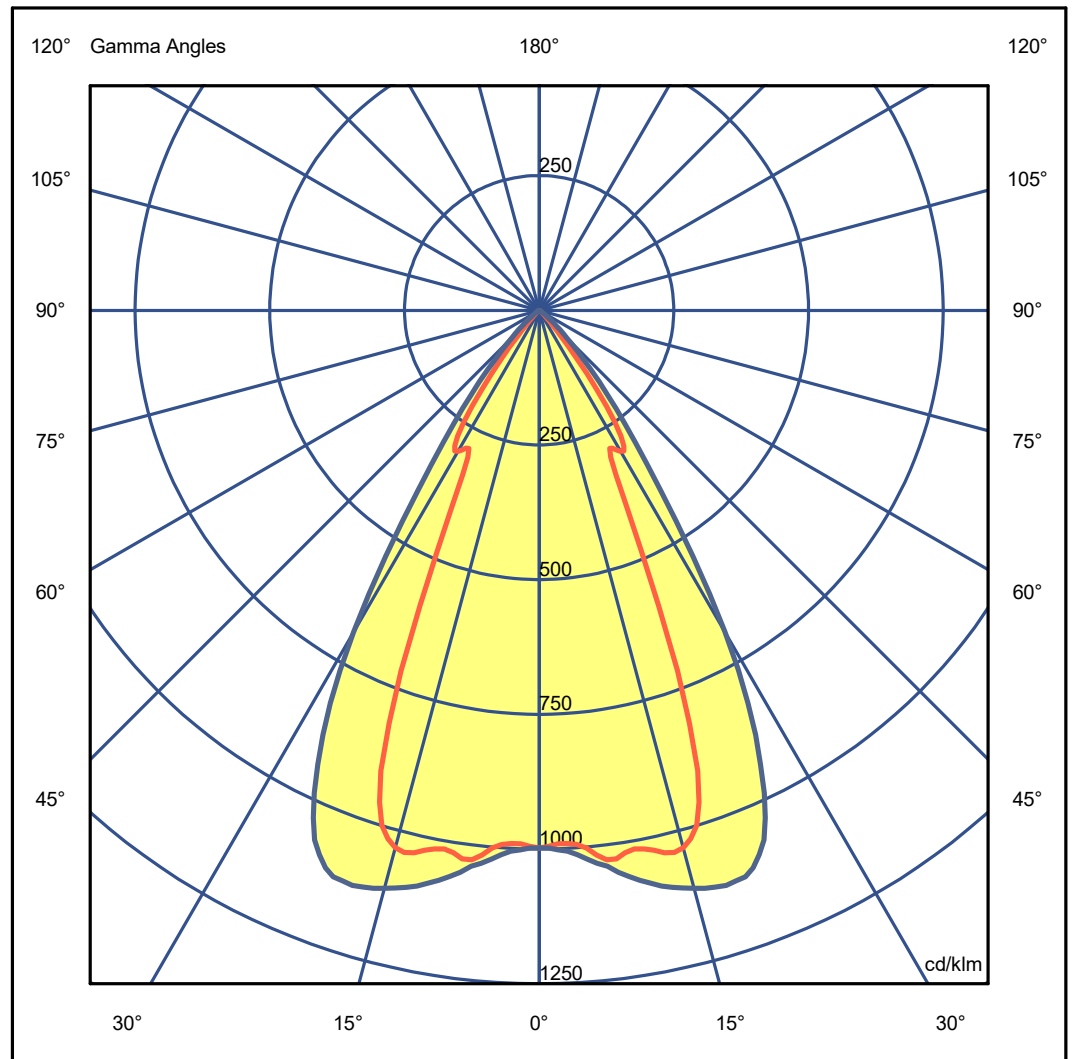
D DIN 5040
 B NBN

A60
 BZ 1



C Halfplanes
 180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



Luminaire

Code FTS1601246-D
Name Eggboard Matrix 800x800 3000K

Measurment.

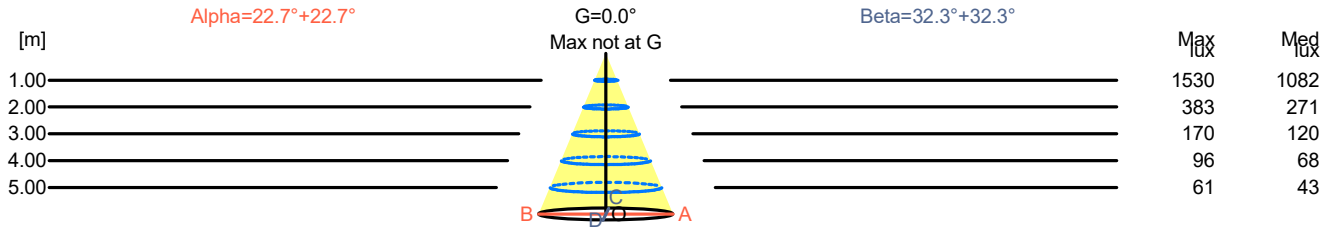
Code RPN220036
Name Eggboard Matrix 800x800 3000K

Luminaire Flux	1491.15 lm	Luminaire Power	16.00 W	Efficacy	93.20 lm/W	Efficiency	100.00%
Sources Flux	1491.15 lm	Maximum value	1138.53 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	1487.39	1493.47	1539.73	501.08	324.14	26.78	4.95	1.51	0.80	0.39
OB	1487.39	1493.47	1539.73	501.08	324.14	26.78	4.95	1.51	0.80	0.39
OC	1487.39	1524.24	1655.96	1473.32	520.82	108.04	13.28	2.31	0.78	0.35
OD	1487.39	1524.24	1655.96	1473.32	520.82	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			