

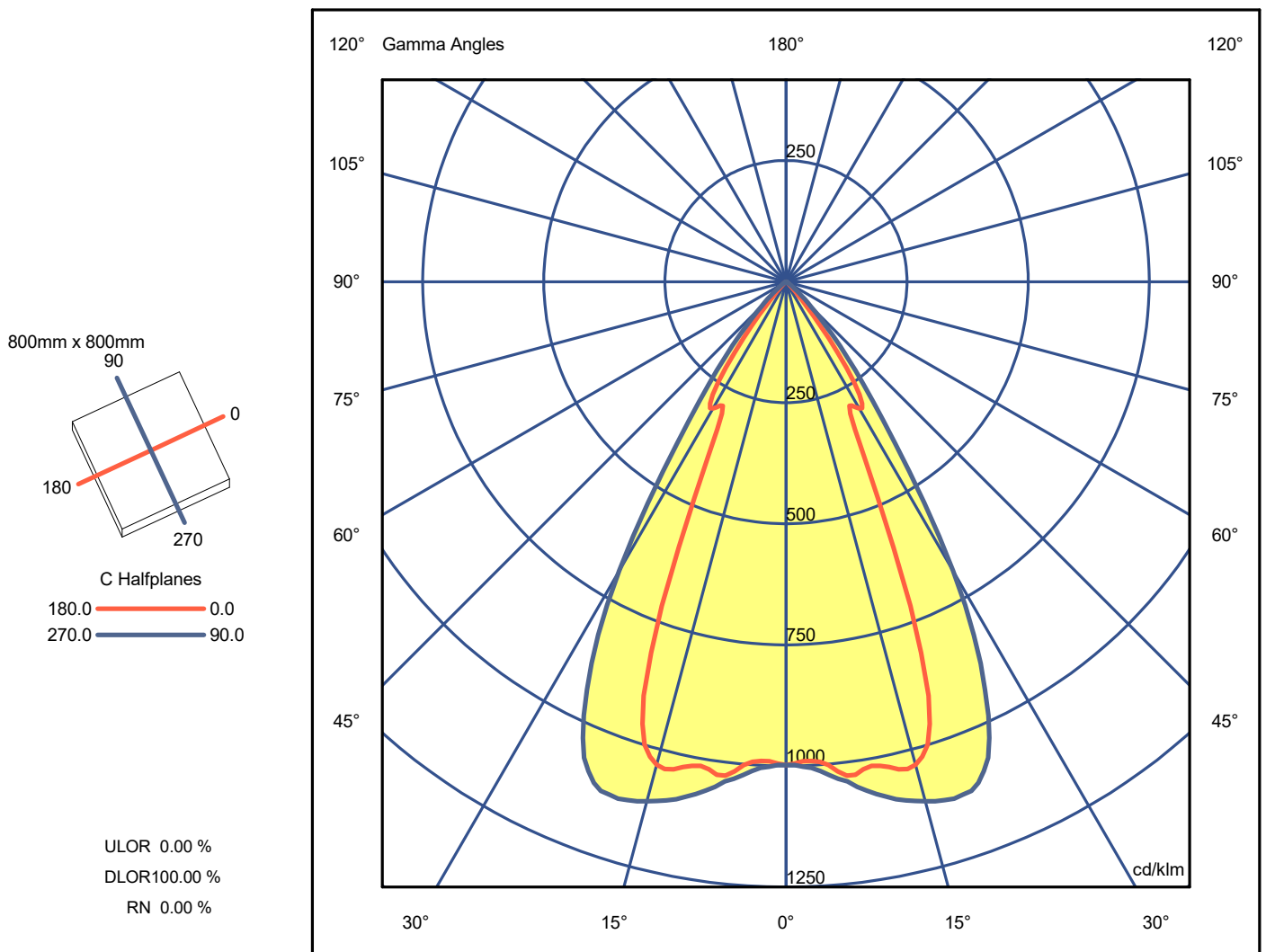
Luminaire

Code M3102CX18
Name EGGBOARD SUSP 800X800 MATRIX DIRECT LED 16W 35K 90CRI DIM 0-10V

Measurem.

Code RPN220036
Name Eggboard Matrix 800x800 3500K

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		Length	800 mm	Width	800 mm	Height	56 mm
Rectangular Luminous Area		Length	270 mm	Width	270 mm	Height	0 mm
Horizontal Luminous Area		0.072900 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°		0.017636 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		28-07-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1491.15 lm	
LED Flux=2124lm LED Power=12W Eff=70% EfcLed=184lm/W EfcLum=93lm/W CCT=3500K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	95 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



Luminaire

Code FTS1701978-C
Name Eggboard Matrix 800x800 3500K

Measurem.

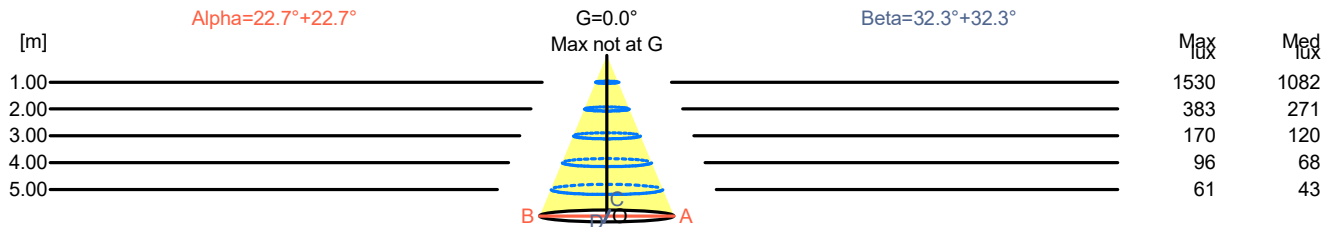
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Width at 50.00 % of Max Intensity

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

	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		