

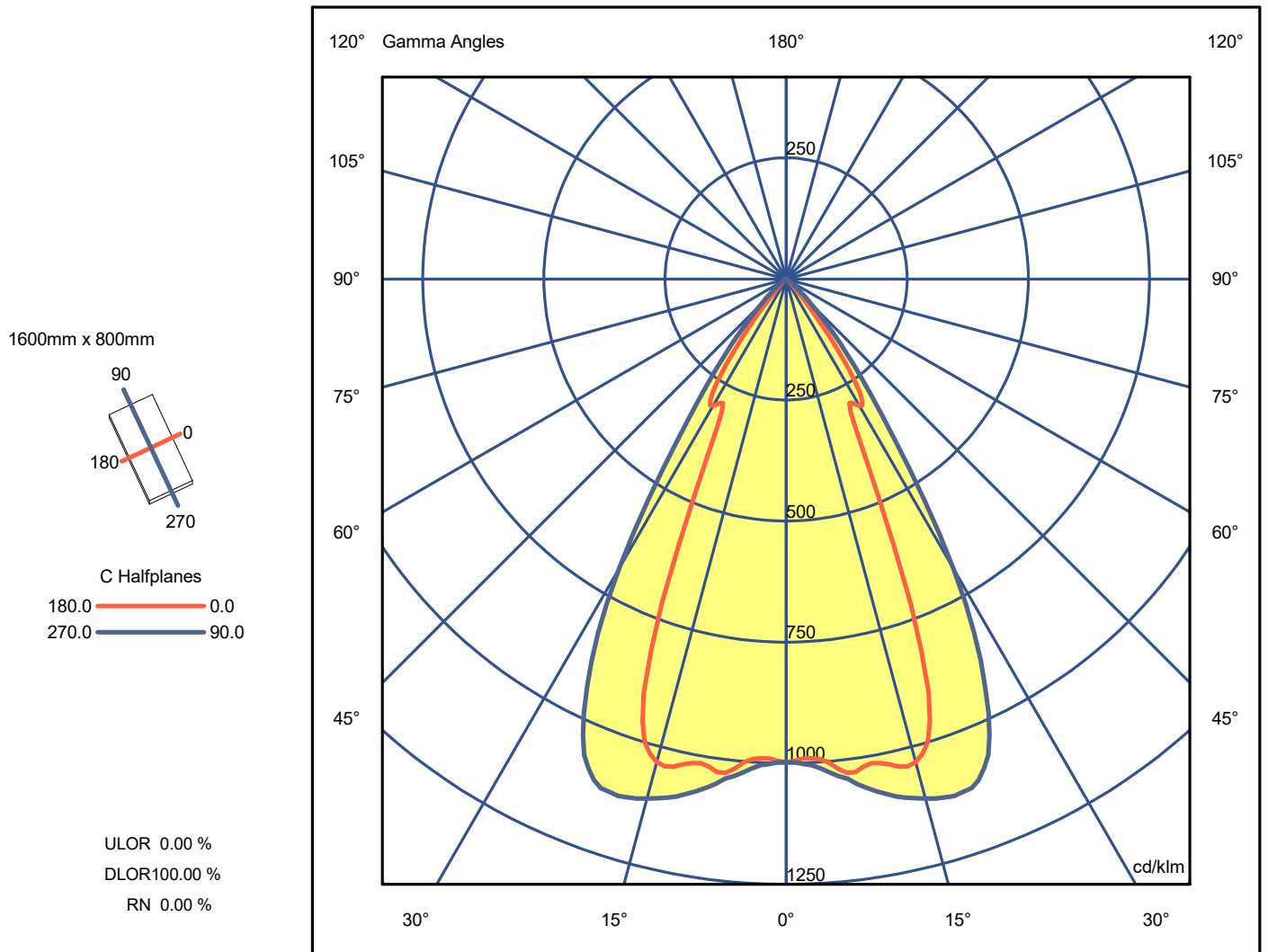
Luminaire

Code M3100WX18
 Name EGGBOARD SUSP 1600X800 MATRIX DIRECT LED 31W 30K 80CRI DIM 0-10V

Measurement

Code RPN220036
 Name Eggboard Matrix 1600x800 3000K

Luminaire Flux	2982.30 lm	Luminaire Power	31.00 W	Efficacy	96.20 lm/W	Efficiency	100.00%
Sources Flux	2982.30 lm	Maximum value	1138.53 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	540 mm	Width	270 mm	Height	0 mm
Horizontal Luminous Area		0.145800 m ²		Emitting area on Plane 180°	0.000000 m ²		
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°	0.000000 m ²		
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°	0.035272 m ²		
Coordinate system		CG		Symmetry Type	Double Symmetrical		
Date		28-07-2023		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	2982.30 lm		
LED Flux=4248lm LED Power=23W Eff=70% EfcLed=184lm/W EfcLum=96lm/W CCT=3000K 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 FTS1601232-D
Name Eggboard Matrix 1600x800 3000K

Measurem.

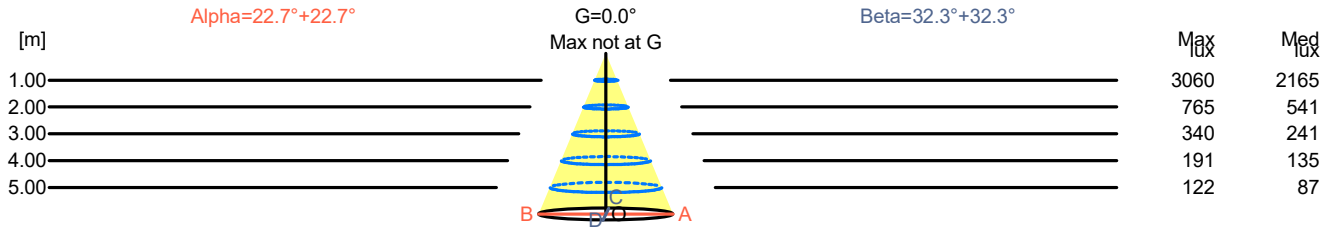
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Width at 50.00 % of Max Intensity

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	2974.78	2986.95	3079.46	1002.16	648.29	53.57	9.90	3.02	1.59	0.77
OB	2974.78	2986.95	3079.46	1002.16	648.29	53.57	9.90	3.02	1.59	0.77
OC	2974.78	3048.49	3311.92	2946.63	1041.64	216.08	26.55	4.61	1.57	0.70
OD	2974.78	3048.49	3311.92	2946.63	1041.64	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		