

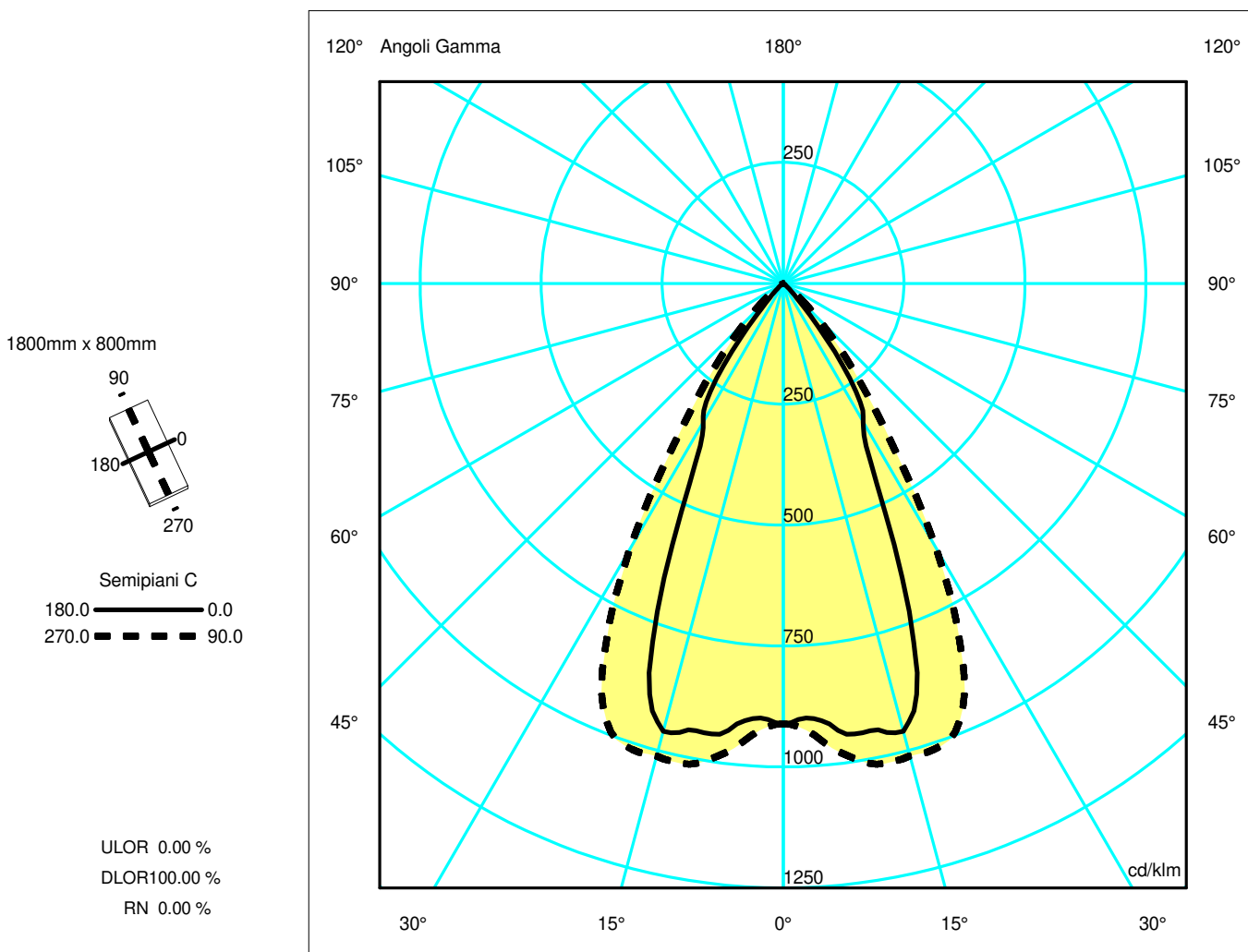
Luminaire

Code M3100I918USC_y
Name Eggboard matrix 1600x800 diretta 3500K grigio USA

Measurerm.

Code FTS1701968
Name Eggboard matrix 1600x800 diretta 3500K grigio USA

Luminaire Flux	2462.94 lm	Luminaire Power	31.00 W	Efficacy	79.45 lm/W	Efficiency	100.00%
Lamps Flux	2462.94 lm	Maximum value	1037.12 cd/klm	Position	C=45.00 G=19.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1800 mm	Width	800 mm	Height	56 mm
Rectangular Luminous Area		Length	540 mm	Width	270 mm	Height	0 mm
Horizontal Luminous Area	0.145800 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°	0.035272 m2		
Coordinate system	CG			Symmetry Type	Double Symmetrical		
Date	29-09-2015			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	2462.94 lm		
LED Flux=3470.4lm LED Power=27W Eff=71% EfcLed=129lm/W EfcLum=79lm/W CCT=3500K Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	94 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



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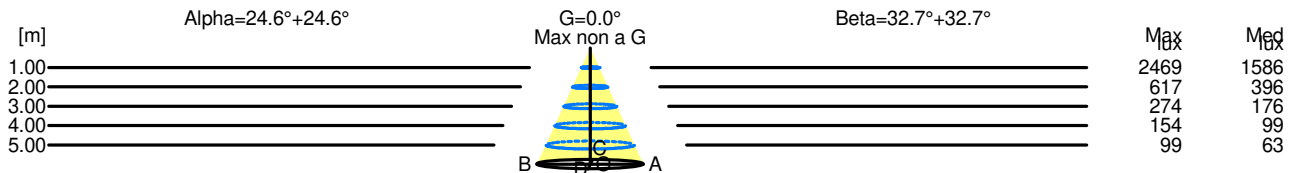
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Width at 50.00 % of Max Intensity

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	0.46	0.92	1.38	1.83	2.29	OC	0.64	1.28	1.92	2.57	3.21
OB	0.46	0.92	1.38	1.83	2.29	OD	0.64	1.28	1.92	2.57	3.21

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2244.44	2235.02	2360.66	1125.83	590.82	64.95	8.92	1.93	1.11	0.66
OB	2244.44	2235.02	2360.66	1125.83	590.82	64.95	8.92	1.93	1.11	0.66
OC	2244.44	2344.21	2492.28	2177.29	897.18	236.42	28.71	3.38	1.17	0.60
OD	2244.44	2344.21	2492.28	2177.29	897.18	236.42	28.71	3.38	1.17	0.60



H[m]	D[m]	Max lux	Med lux	Alpha=24.6°+24.6°	G=0.0 Max non a G
1.00	0.92	2469	1586		
2.00	1.83	617	396		
3.00	2.75	274	176		
4.00	3.67	154	99		
5.00	4.58	99	63		

H[m]	D[m]	Max lux	Med lux	Beta=32.7°+32.7°	G=0.0 Max non a G
1.00	1.28	2469	1586		
2.00	2.57	617	396		
3.00	3.85	274	176		
4.00	5.13	154	99		
5.00	6.42	99	63		