

Luminaire

Code M3103W21
Name Eggboard matrix 800x800 diretta + indiretta 3000K bianco

Measurerm.

Code FTS1601252
Name Eggboard matrix 800x800 diretta + indiretta 3000K bianco

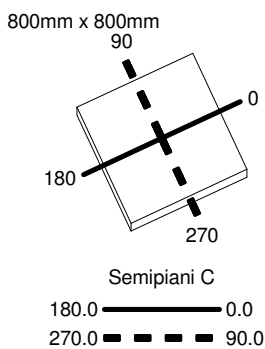
Luminaire Flux	3327.90 lm	Luminaire Power	39.00 W	Efficacy	85.33 lm/W	Efficiency	100.00%
Lamps Flux	3327.90 lm	Maximum value	409.19 cd/klm	Position	C=45.00 G=19.00	CG	Asymmetrical
Rectangular Luminaire		Length	800 mm	Width	800 mm	Height	50 mm
Rectangular Luminous Area		Length	270 mm	Width	270 mm	Height	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		Asymmetrical	
Date		29-09-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3327.90 lm	

LED Flux=4479,6lm LED Power=32,1W Eff=74% EfcLed=140lm/W EfcLum=85lm/W Ra=80 SDCM=3 L70(6K)=60000 - L70

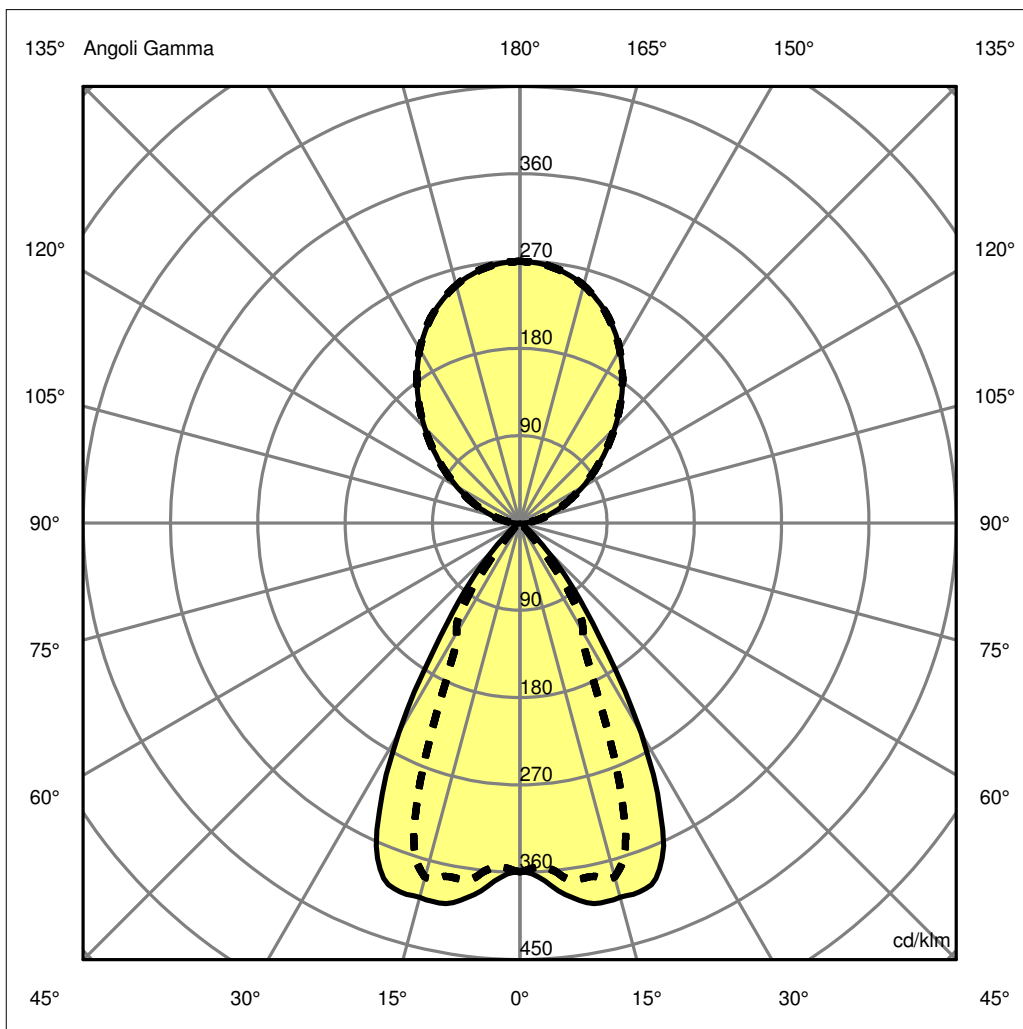
C.I.E. 94 100 100 39 100
F UTE 0.39 A + 0.61 T

D DIN 5040
B NBN

D62
BZ 1



ULOR 60.53 %
DLOR 39.47 %
RN 60.53 %



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Date		29-09-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3327.90 lm	

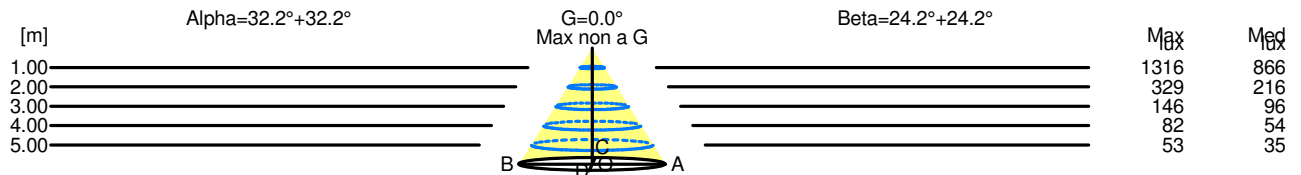
LED Flux=4479,6lm LED Power=32,1W Eff=74% EfcLed=140lm/W EfcLum=85lm/W Ra=80 SDCM=3 L70(6K)=60000 - L70

C.I.E.	94 100 100 39 100	D DIN 5040	D62
F UTE	0.39 A + 0.61 T	B NBN	BZ 1

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	0.63	1.26	1.89	2.52	3.15	OC	0.45	0.90	1.35	1.79	2.24
OB	0.63	1.26	1.89	2.52	3.15	OD	0.45	0.90	1.35	1.79	2.24

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1196.52	1249.70	1328.64	1160.72	478.29	126.04	15.31	1.80	0.63	0.32
OB	1196.52	1249.70	1328.64	1160.72	478.29	126.04	15.31	1.80	0.63	0.32
OC	1196.52	1191.50	1258.47	600.18	314.97	34.63	4.75	1.03	0.59	0.35
OD	1196.52	1191.50	1258.47	600.18	314.97	34.63	4.75	1.03	0.59	0.35



H[m]	D[m]	Max lux	Med lux	Alpha=32.2°+32.2°	G=0.0 Max non a G
1.00	1.26	1316	866		
2.00	2.52	329	216		
3.00	3.78	146	96		
4.00	5.04	82	54		
5.00	6.30	53	35		

H[m]	D[m]	Max lux	Med lux	Beta=24.2°+24.2°	G=0.0 Max non a G
1.00	0.90	1316	866		
2.00	1.79	329	216		
3.00	2.69	146	96		
4.00	3.59	82	54		
5.00	4.49	53	35		

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Lamps Flux	3327.90 lm	Maximum value	409.19 cd/klm	Position	C=45.00 G=19.00	CG	Asymmetrical

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	7.3	7.9	8.3	8.8	5.7	3.0	3.6	4.0	4.5	5.7
x=2H y=3H	7.0	7.5	8.0	8.5	5.4	2.7	3.2	3.7	4.2	5.4
x=2H y=4H	6.9	7.3	7.9	8.3	5.3	2.5	3.0	3.6	4.0	5.3
x=2H y=6H	6.7	7.2	7.7	8.2	5.1	2.4	2.8	3.4	3.8	5.1
x=2H y=8H	6.6	7.1	7.7	8.1	5.1	2.3	2.7	3.3	3.7	5.1
x=2H y=12H	6.6	7.0	7.6	8.0	5.0	2.2	2.6	3.3	3.6	5.0
x=4H y=2H	6.9	7.4	7.9	8.3	5.4	2.6	3.1	3.7	4.1	5.4
x=4H y=3H	6.6	7.0	7.6	8.0	5.1	2.3	2.7	3.4	3.7	5.1
x=4H y=4H	6.4	6.7	7.5	7.8	4.9	2.2	2.5	3.2	3.5	4.9
x=4H y=6H	6.2	6.5	7.3	7.6	4.7	2.0	2.3	3.1	3.4	4.7
x=4H y=8H	6.2	6.4	7.3	7.5	4.7	1.9	2.2	3.0	3.3	4.7
x=4H y=12H	6.1	6.3	7.2	7.4	4.6	1.9	2.1	2.9	3.2	4.6
x=8H y=4H	6.2	6.4	7.3	7.5	4.7	1.9	2.2	3.0	3.2	4.7
x=8H y=6H	6.0	6.2	7.1	7.3	4.5	1.8	2.0	2.9	3.0	4.5
x=8H y=8H	5.9	6.1	7.0	7.2	4.4	1.7	1.9	2.8	2.9	4.4
x=8H y=12H	5.8	6.0	6.9	7.1	4.3	1.6	1.7	2.7	2.8	4.3
x=12H y=4H	6.1	6.3	7.2	7.4	4.6	1.8	2.1	2.9	3.1	4.6
x=12H y=6H	5.9	6.1	7.0	7.2	4.4	1.7	1.9	2.8	2.9	4.4
x=12H y=8H	5.8	6.0	6.9	7.1	4.3	1.6	1.7	2.7	2.8	4.3