

Luminaire

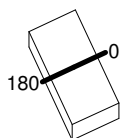
Code M2869W21
Name JAVA LED TRIM 2x26W WIDE FLOOD

Measur.

Code FTS1501700
Name JAVA LED TRIM 2x26W WIDE FLOOD

Luminaire Flux	4068.36 lm	Luminaire Power	52.00 W	Efficacy	78.24 lm/W	Efficiency	100.00%
Lamps Flux	4068.36 lm	Maximum value	2453.17 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	312 mm 111 mm	Width Height	156 mm 0 mm	Height	156 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.009677 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 0.002341 m2				
Coordinate system Date Measurement Distance	CG 10-09-2013 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Rotosymmetrical 180 4068.36 lm				
3000K - 2 x LED Flux=2303 lm - LED Power=25.5 W - Eff=88 % - EfcLED=90 lm/W - EfcLum=66 lm/W Ra=80 min - SDCM=3 - Life=L70(6K)>50,000 ore							
C.I.E. F UTE	100 100 100 100 100 --	D DIN 5040 B NBN	A60 BZ 1				

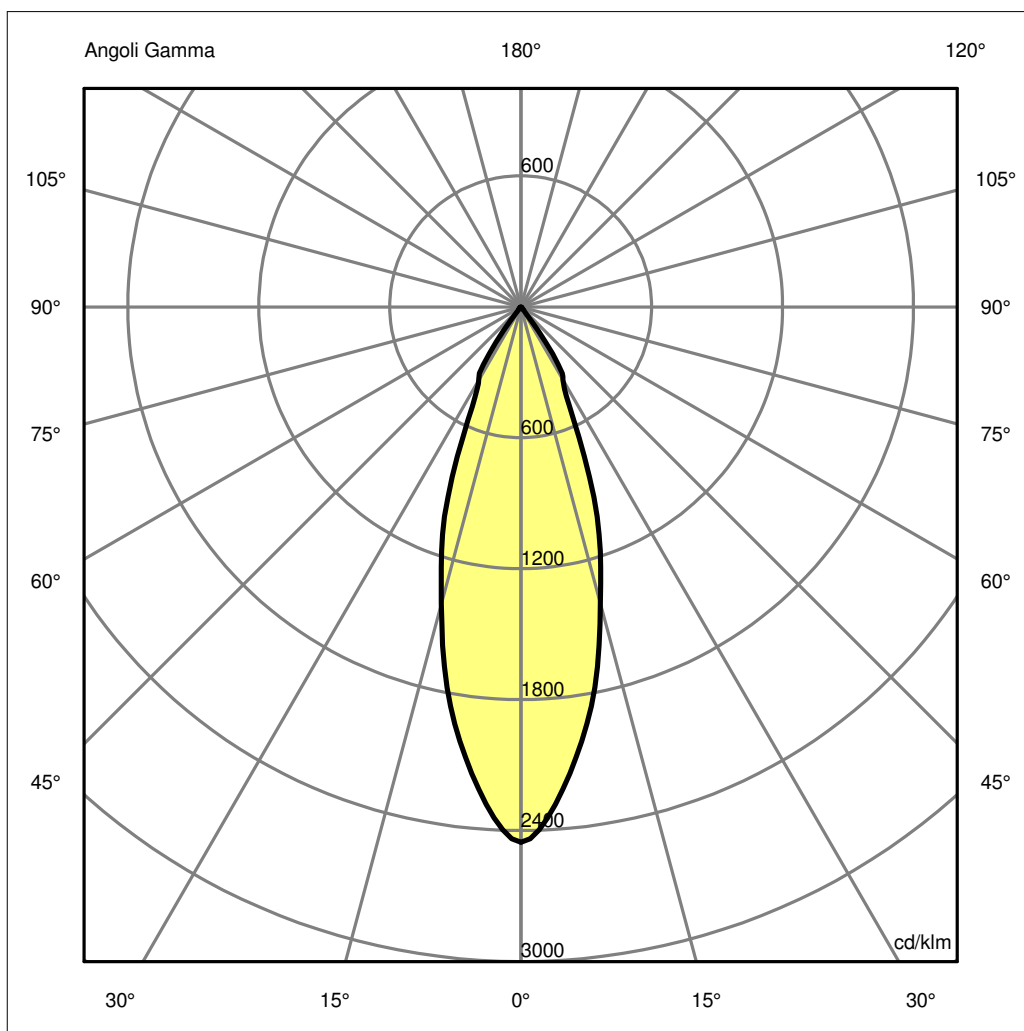
312mm x 156mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurement

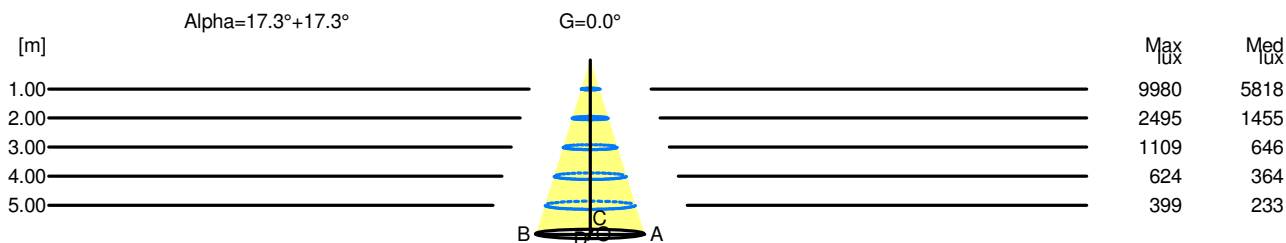
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Rectangular Luminaire Round Luminous Area		Length Diam.	312 mm 111 mm	Width Height	156 mm 0 mm	Height	156 mm
Horizontal Luminous Area		0.009677 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.002341 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		10-09-2013		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4068.36 lm	
3000K - 2 x LED Flux=2303 lm - LED Power=25.5 W - Eff=88 % - EfcLED=90 lm/W - EfcLum=66 lm/W Ra=80 min - SDCM=3 - Life=L70(6K)>50,000 ore							
C.I.E. F UTE	100 100 100 100 100 --			D DIN 5040 B NBN	A60 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	0.31	0.62	0.94	1.25	1.56	OC	0.31	0.62	0.94	1.25	1.56
OB	0.31	0.62	0.94	1.25	1.56	OD	0.31	0.62	0.94	1.25	1.56

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	9980.36	9024.89	5722.12	2332.54	805.77	40.84	8.23	2.92	1.04	0.00
OB	9980.36	9024.89	5722.12	2332.54	805.77	40.84	8.23	2.92	1.04	0.00
OC	9980.36	9024.89	5722.12	2332.54	805.77	40.84	8.23	2.92	1.04	0.00
OD	9980.36	9024.89	5722.12	2332.54	805.77	40.84	8.23	2.92	1.04	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=17.3°+17.3°	G=0.0
1.00	0.62	9980	5818		
2.00	1.25	2495	1455		
3.00	1.87	1109	646		
4.00	2.49	624	364		
5.00	3.12	399	233		

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Measurem.

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Luminaire Flux	4068.36 lm	Luminaire Power	52.00 W	Efficacy	78.24 lm/W	Efficiency	100.00%
Lamps Flux	4068.36 lm	Maximum value	2453.17 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	17.5	18.2	17.8	18.4	18.6	17.5	18.2	17.8	18.4	18.6
x=2H y=3H	17.4	18.0	17.7	18.2	18.5	17.4	18.0	17.7	18.2	18.5
x=2H y=4H	17.3	17.9	17.6	18.1	18.4	17.3	17.9	17.6	18.1	18.4
x=2H y=6H	17.3	17.8	17.6	18.1	18.3	17.3	17.8	17.6	18.1	18.3
x=2H y=8H	17.2	17.7	17.6	18.0	18.3	17.2	17.7	17.6	18.0	18.3
x=2H y=12H	17.2	17.6	17.5	18.0	18.3	17.2	17.6	17.5	18.0	18.3
x=4H y=2H	17.3	17.9	17.6	18.1	18.4	17.3	17.9	17.6	18.1	18.4
x=4H y=3H	17.2	17.6	17.5	18.0	18.3	17.2	17.6	17.5	18.0	18.3
x=4H y=4H	17.1	17.5	17.5	17.8	18.2	17.1	17.5	17.5	17.8	18.2
x=4H y=6H	17.1	17.4	17.4	17.7	18.1	17.1	17.4	17.4	17.7	18.1
x=4H y=8H	17.0	17.3	17.4	17.7	18.1	17.0	17.3	17.4	17.7	18.1
x=4H y=12H	17.0	17.2	17.4	17.6	18.0	17.0	17.2	17.4	17.6	18.0
x=8H y=4H	17.0	17.3	17.4	17.7	18.1	17.0	17.3	17.4	17.7	18.1
x=8H y=6H	16.9	17.1	17.4	17.6	18.0	16.9	17.1	17.4	17.6	18.0
x=8H y=8H	16.9	17.1	17.3	17.5	18.0	16.9	17.1	17.3	17.5	18.0
x=8H y=12H	16.8	17.0	17.3	17.4	17.9	16.8	17.0	17.3	17.4	17.9
x=12H y=4H	17.0	17.2	17.4	17.6	18.0	17.0	17.2	17.4	17.6	18.0
x=12H y=6H	16.9	17.1	17.3	17.5	18.0	16.9	17.1	17.3	17.5	18.0
x=12H y=8H	16.8	17.0	17.3	17.4	17.9	16.8	17.0	17.3	17.4	17.9