

Luminaire

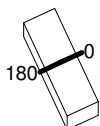
Code M2870W21
Name JAVA LED TRIM 3x26W SPOT

Measur.

Code FTS1501704
Name JAVA LED TRIM 3x26W SPOT

Luminaire Flux	5948.40 lm	Luminaire Power	78.00 W	Efficacy	76.26 lm/W	Efficiency	100.00%
Lamps Flux	5948.40 lm	Maximum value	10453.82 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire Round Luminous Area		Length Diam.	468 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		5948.40 lm	
3000K - 3 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.	99 100 100 99 100			D DIN 5040	A61		
F UTE	--			B NBN	BZ 1		

468mm x 156mm



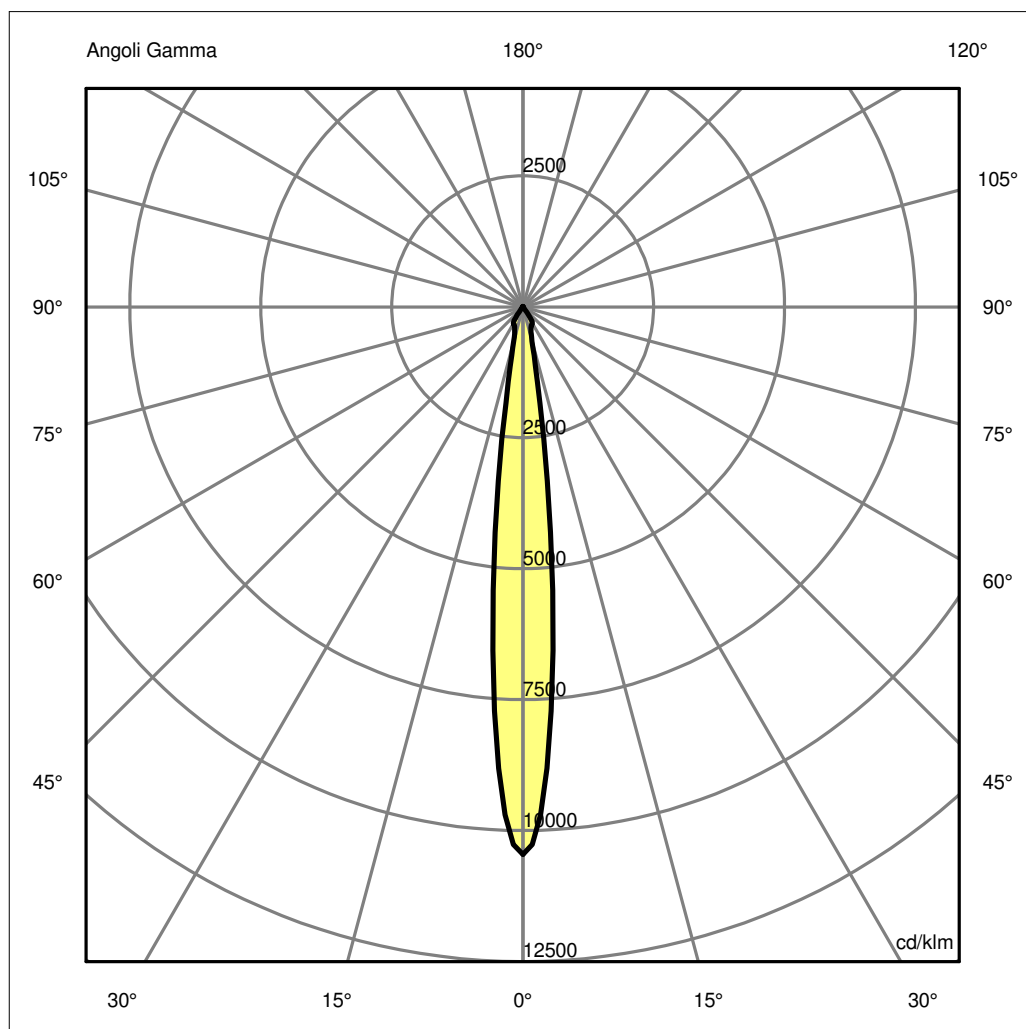
Semipiani C

180.0 — 0.0

ULOR 0.74 %

DLOR 99.26 %

RN 0.74 %



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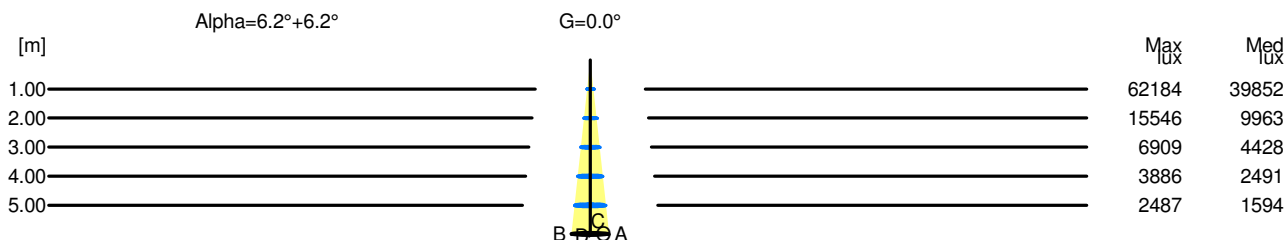
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C.I.E.	99	100	100	99	100	D DIN 5040	A61
F UTE	--					B NBN	BZ 1

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	0.11	0.22	0.33	0.43	0.54	OC	0.11	0.22	0.33	0.43	0.54
OB	0.11	0.22	0.33	0.43	0.54	OD	0.11	0.22	0.33	0.43	0.54

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	62183.52	39169.42	4040.99	2310.03	1096.41	51.56	58.16	5.80	2.19	0.01
OB	62183.52	39169.42	4040.99	2310.03	1096.41	51.56	58.16	5.80	2.19	0.01
OC	62183.52	39169.42	4040.99	2310.03	1096.41	51.56	58.16	5.80	2.19	0.01
OD	62183.52	39169.42	4040.99	2310.03	1096.41	51.56	58.16	5.80	2.19	0.01



H[m]	D[m]	Max lux	Med lux	Alpha=6.2°+6.2°	G=0.0
1.00	0.22	62184	39852		
2.00	0.43	15546	9963		
3.00	0.65	6909	4428		
4.00	0.87	3886	2491		
5.00	1.09	2487	1594		

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Lamps Flux	5948.40 lm	Maximum value	10453.82 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	18.7	19.3	18.9	19.5	19.7	18.7	19.3	18.9	19.5	19.7
x=2H y=3H	18.5	19.1	18.8	19.3	19.6	18.5	19.1	18.8	19.3	19.6
x=2H y=4H	18.4	19.0	18.8	19.3	19.5	18.4	19.0	18.8	19.3	19.5
x=2H y=6H	18.4	18.9	18.7	19.2	19.5	18.4	18.9	18.7	19.2	19.5
x=2H y=8H	18.3	18.8	18.7	19.1	19.4	18.3	18.8	18.7	19.1	19.4
x=2H y=12H	18.3	18.7	18.6	19.1	19.4	18.3	18.7	18.6	19.1	19.4
x=4H y=2H	18.5	19.0	18.8	19.3	19.6	18.5	19.0	18.8	19.3	19.6
x=4H y=3H	18.3	18.8	18.7	19.1	19.4	18.3	18.8	18.7	19.1	19.4
x=4H y=4H	18.3	18.7	18.6	19.0	19.3	18.3	18.7	18.6	19.0	19.3
x=4H y=6H	18.2	18.5	18.6	18.9	19.3	18.2	18.5	18.6	18.9	19.3
x=4H y=8H	18.1	18.4	18.6	18.8	19.2	18.1	18.4	18.6	18.8	19.2
x=4H y=12H	18.1	18.4	18.5	18.8	19.2	18.1	18.4	18.5	18.8	19.2
x=8H y=4H	18.1	18.4	18.6	18.8	19.2	18.1	18.4	18.6	18.8	19.2
x=8H y=6H	18.1	18.3	18.5	18.7	19.2	18.1	18.3	18.5	18.7	19.2
x=8H y=8H	18.0	18.2	18.5	18.6	19.1	18.0	18.2	18.5	18.6	19.1
x=8H y=12H	18.0	18.1	18.4	18.6	19.1	18.0	18.1	18.4	18.6	19.1
x=12H y=4H	18.1	18.4	18.5	18.8	19.2	18.1	18.4	18.5	18.8	19.2
x=12H y=6H	18.0	18.2	18.5	18.6	19.1	18.0	18.2	18.5	18.6	19.1
x=12H y=8H	18.0	18.1	18.4	18.6	19.1	18.0	18.1	18.4	18.6	19.1