

Luminaire

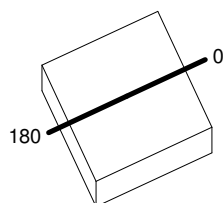
Code M2866W21
Name JAVA LED TRIM 26W WIDE FLOOD

Measurerm.

Code FTS1501474
Name JAVA LED TRIM 26W WIDE FLOOD

Luminaire Flux	2034.18 lm	Luminaire Power	26.00 W	Efficacy	78.24 lm/W	Efficiency	100.00%
Lamps Flux	2034.18 lm	Maximum value	2453.17 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire Round Luminous Area		Length Diam.	156 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		2034.18 lm	
3000K - 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.	100	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

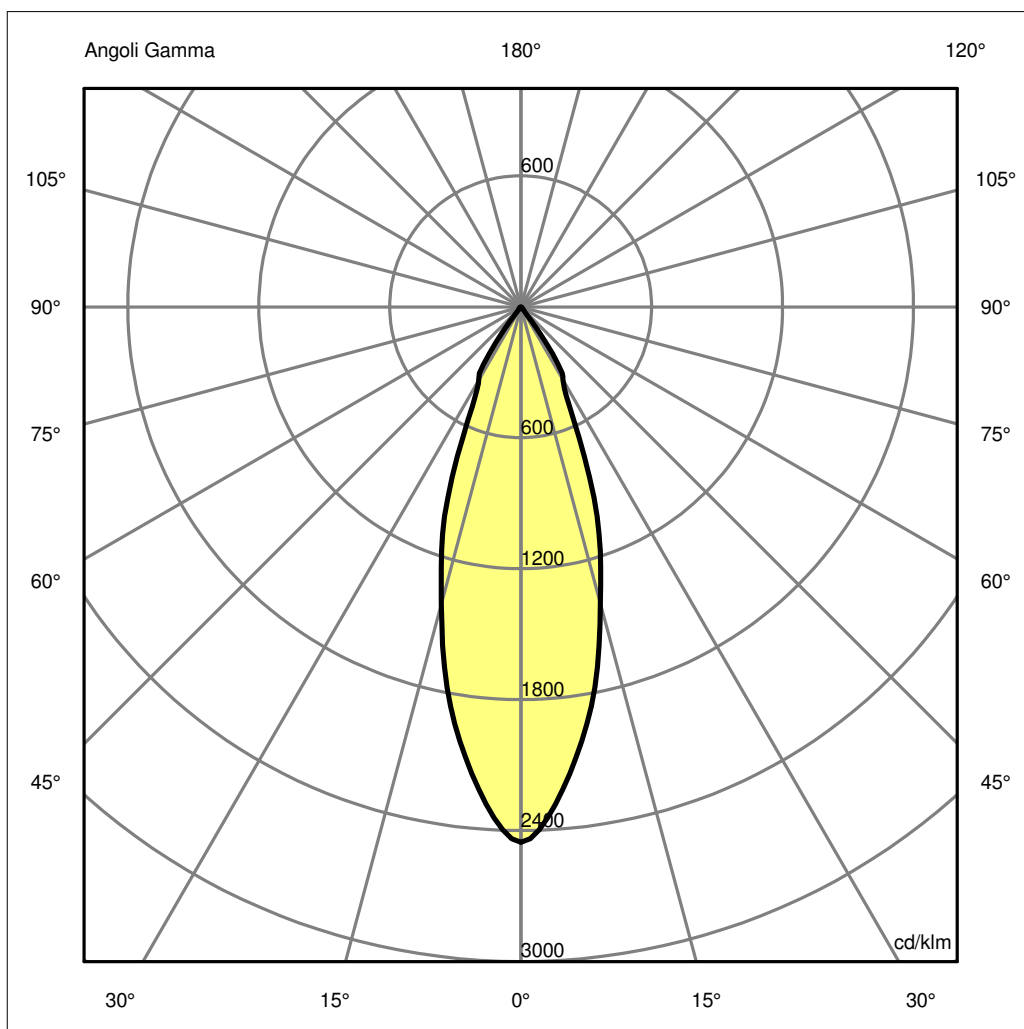
156mm x 156mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measur.

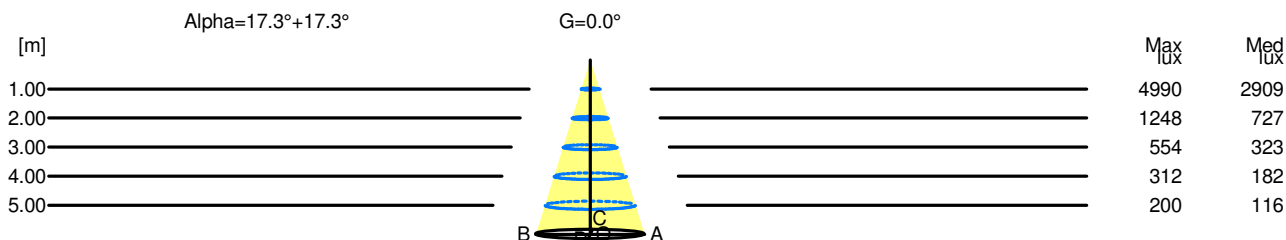
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C.I.E. F UTE	100 100 100 100 100 --			D DIN 5040 B NBN	A60 BZ 1		

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	4990.18	4512.44	2861.06	1166.27	402.89	20.42	4.12	1.46	0.52	0.00
OB	4990.18	4512.44	2861.06	1166.27	402.89	20.42	4.12	1.46	0.52	0.00
OC	4990.18	4512.44	2861.06	1166.27	402.89	20.42	4.12	1.46	0.52	0.00
OD	4990.18	4512.44	2861.06	1166.27	402.89	20.42	4.12	1.46	0.52	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=17.3°+17.3°	G=0.0
1.00	0.62	4990	2909		
2.00	1.25	1248	727		
3.00	1.87	554	323		
4.00	2.49	312	182		
5.00	3.12	200	116		

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Lamps Flux	2034.18 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	15.1	15.8	15.4	16.0	16.2	15.1	15.8	15.4	16.0	16.2
x=2H y=3H	15.0	15.6	15.3	15.8	16.1	15.0	15.6	15.3	15.8	16.1
x=2H y=4H	14.9	15.5	15.2	15.7	16.0	14.9	15.5	15.2	15.7	16.0
x=2H y=6H	14.9	15.4	15.2	15.6	15.9	14.9	15.4	15.2	15.6	15.9
x=2H y=8H	14.8	15.3	15.2	15.6	15.9	14.8	15.3	15.2	15.6	15.9
x=2H y=12H	14.8	15.2	15.1	15.5	15.8	14.8	15.2	15.1	15.5	15.8
x=4H y=2H	14.9	15.5	15.2	15.7	16.0	14.9	15.5	15.2	15.7	16.0
x=4H y=3H	14.8	15.2	15.1	15.5	15.8	14.8	15.2	15.1	15.5	15.8
x=4H y=4H	14.7	15.1	15.1	15.4	15.8	14.7	15.1	15.1	15.4	15.8
x=4H y=6H	14.6	15.0	15.0	15.3	15.7	14.6	15.0	15.0	15.3	15.7
x=4H y=8H	14.6	14.9	15.0	15.3	15.7	14.6	14.9	15.0	15.3	15.7
x=4H y=12H	14.6	14.8	15.0	15.2	15.6	14.6	14.8	15.0	15.2	15.6
x=8H y=4H	14.6	14.9	15.0	15.3	15.7	14.6	14.9	15.0	15.3	15.7
x=8H y=6H	14.5	14.7	15.0	15.1	15.6	14.5	14.7	15.0	15.1	15.6
x=8H y=8H	14.5	14.6	14.9	15.1	15.6	14.5	14.6	14.9	15.1	15.6
x=8H y=12H	14.4	14.6	14.9	15.0	15.5	14.4	14.6	14.9	15.0	15.5
x=12H y=4H	14.6	14.8	15.0	15.2	15.6	14.6	14.8	15.0	15.2	15.6
x=12H y=6H	14.5	14.6	14.9	15.1	15.6	14.5	14.6	14.9	15.1	15.6
x=12H y=8H	14.4	14.6	14.9	15.0	15.5	14.4	14.6	14.9	15.0	15.5