

Luminaire

Code M261640
Name EVERY 150 TD TR FI LED 3000 2X16°ME/NE

Measurement

Code FTS1602421-A
Name EVERY 150 TD TR FI LED 3000 2X16°ME/NE

Luminaire Flux	2221 lm	Luminaire Power	20.0 W	Efficacy	111.050 lm/W	Efficiency	100.00%
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Source Flux	2221 lm	Maximum value	2136.11 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
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Round Luminaire	Diam.	136 mm	Height	138 mm
Round Luminous Area	Diam.	121 mm	Height	0 mm
Horizontal Luminous Area	0.011499 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°	0.002782 m2

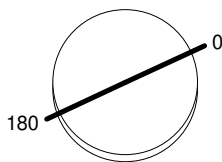
Coordinate system	CG	Symmetry Type	Rotosymmetrical
Date	06-06-2024	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	2221 lm

LED Flux=3145lm LED Power=20W Eff=71% EfcLed=157lm/W EfcLum=111lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

C.I.E.	93 100 100 100 100
F UTE	1.00 A

D DIN 5040	A60
B NBN	BZ 1

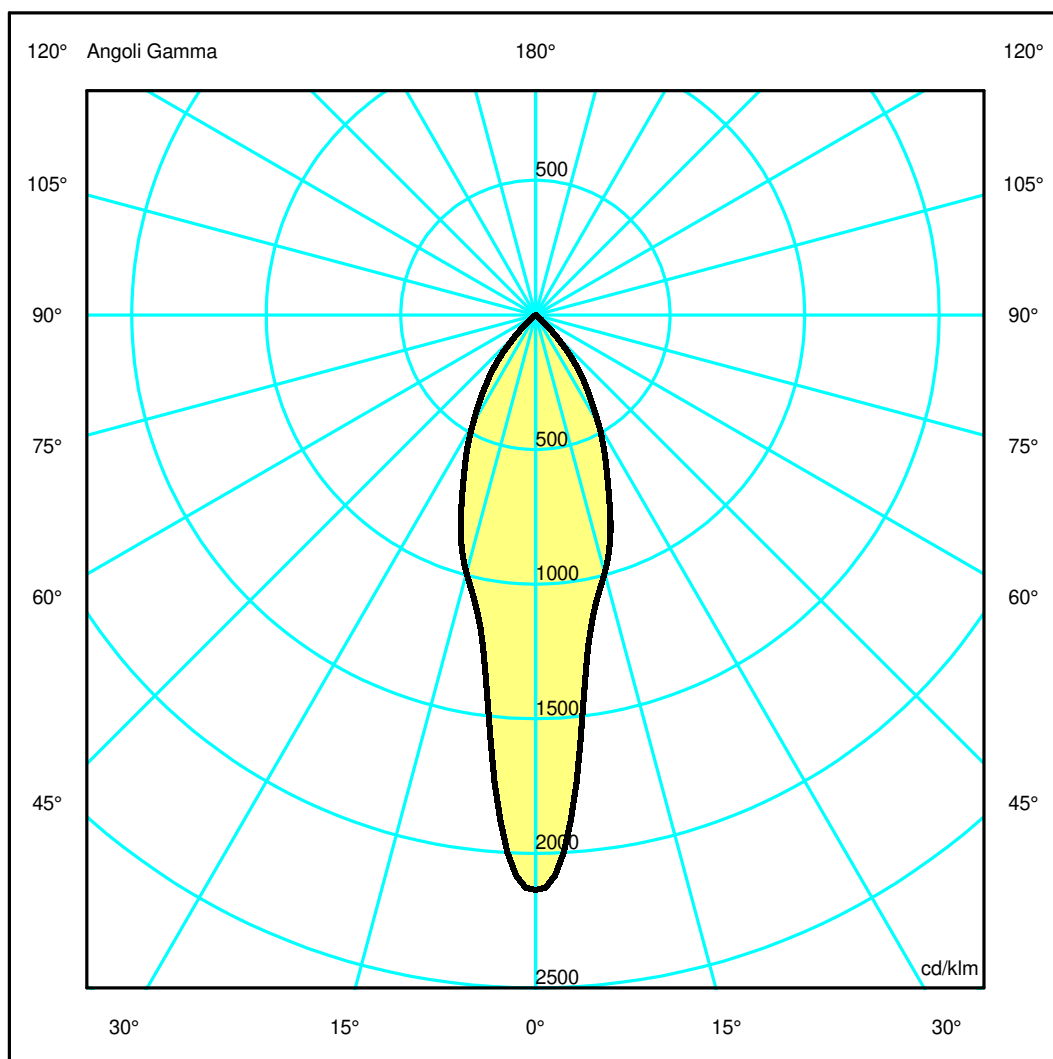
Diam=136mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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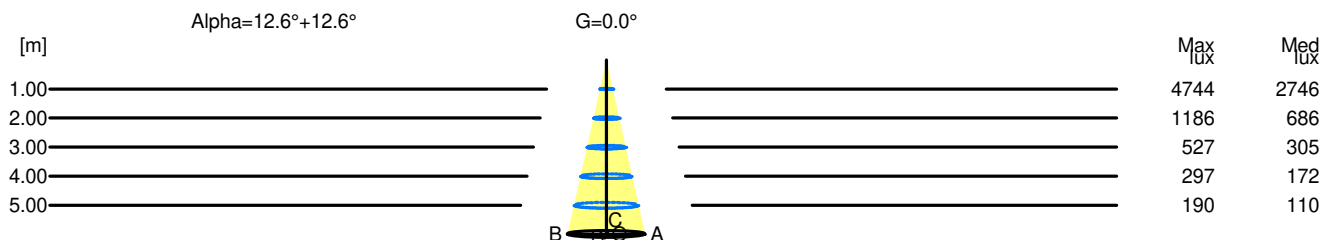
Code FTS1602421-A
Name EVERY 150 TD TR FI LED 3000 2X16°ME/NE

Luminaire Flux	2221 lm	Luminaire Power	20.0 W	Efficacy	111.050 lm/W	Efficiency	100.00%
Source Flux	2221 lm	Maximum value	2136.11 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	136 mm	Height	138 mm		
Round Luminous Area		Diam.	121 mm	Height	0 mm		
Horizontal Luminous Area		0.011499 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°		0.002782 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		06-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2221 lm	
LED Flux=3145lm LED Power=20W Eff=71% EfcLed=157lm/W EfcLum=111lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	93 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			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	0.22	0.45	0.67	0.89	1.11	OC	0.22	0.45	0.67	0.89	1.11
OB	0.22	0.45	0.67	0.89	1.11	OD	0.22	0.45	0.67	0.89	1.11

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4744.30	3873.09	2200.53	1382.04	732.91	197.58	12.82	0.88	0.50	0.44
OB	4744.30	3873.09	2200.53	1382.04	732.91	197.58	12.82	0.88	0.50	0.44
OC	4744.30	3873.09	2200.53	1382.04	732.91	197.58	12.82	0.88	0.50	0.44
OD	4744.30	3873.09	2200.53	1382.04	732.91	197.58	12.82	0.88	0.50	0.44



H[m]	D[m]	Max lux	Med lux	Alpha=12.6°+12.6°	G=0.0
1.00	0.45	4744	2746		
2.00	0.89	1186	686		
3.00	1.34	527	305		
4.00	1.78	297	172		
5.00	2.23	190	110		