

Luminaire

Code TB01322
Name VECTOR 20 TRK12 930 WF TITAN.

Measurerm.

Code FTS2102430
Name VECTOR 20 TRK12 930 WF TITAN.

Luminaire Flux	177 lm	Luminaire Power	3.5 W	Efficacy	50.637 lm/W	Efficiency	100.00%
Source Flux	177 lm	Maximum value	2625.77 cd/klm	Position	C=0.00 G=3.00	CG	Rotosymmetrical
Round Luminaire		Diam.	20 mm	Height	50 mm		
Round Luminous Area		Diam.	15 mm	Height	0 mm		
Horizontal Luminous Area			0.000177 m ²	Emitting area on Plane 180°			0.000000 m ²
Emitting area on Plane 0°			0.000000 m ²	Emitting area on Plane 270°			0.000000 m ²
Emitting area on Plane 90°			0.000000 m ²	Glare area at 76°			0.000043 m ²
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		09-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		177 lm	

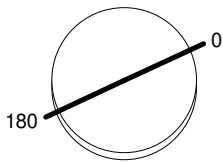
LED Flux=223lm LED Power=2W Eff=80% EfcLed=111lm/W EfcLum=51lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=36000h

C.I.E. 99 100 100 100 100
F UTE --

D DIN 5040
B NBN

A60
BZ 1

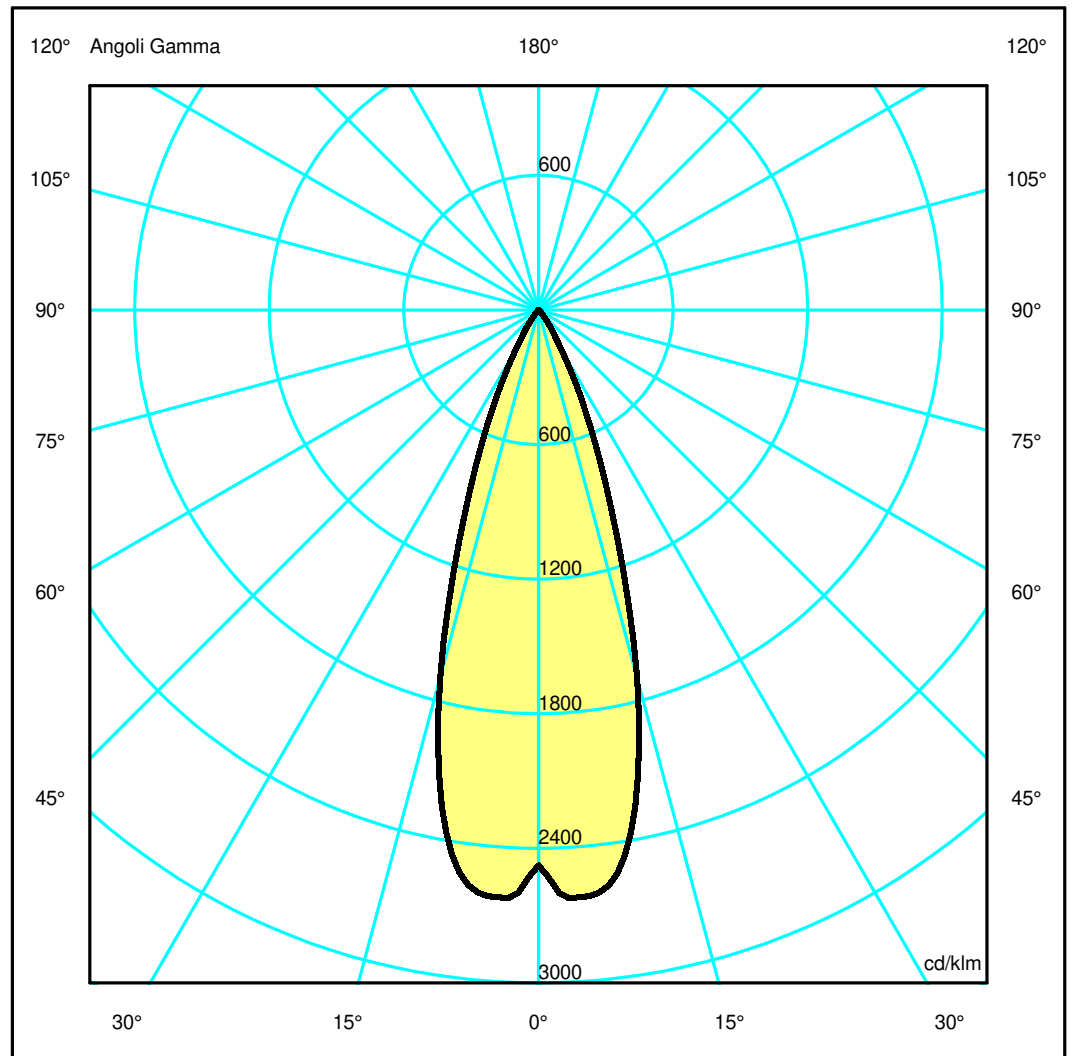
Diam=20mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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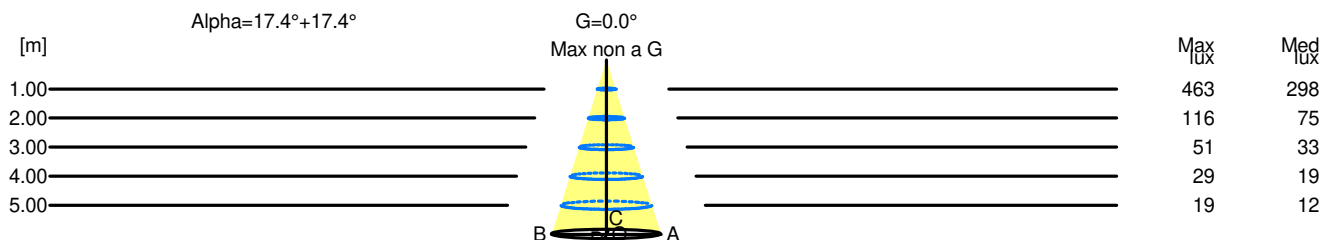
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Round Luminous Area		Diam.	15 mm	Height	0 mm		
Horizontal Luminous Area		0.000177 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000043 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		09-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		177 lm	
LED Flux=223lm LED Power=2W Eff=80% EfcLed=111lm/W EfcLum=51lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=36000h							
C.I.E.	99 100 100 100 100			D DIN 5040	A60		
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	0.31	0.63	0.94	1.26	1.57	OC	0.31	0.63	0.94	1.26	1.57
OB	0.31	0.63	0.94	1.26	1.57	OD	0.31	0.63	0.94	1.26	1.57

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	438.81	464.74	300.47	87.00	14.76	2.43	0.54	0.12	0.01	0.00
OB	438.81	464.74	300.47	87.00	14.76	2.43	0.54	0.12	0.01	0.00
OC	438.81	464.74	300.47	87.00	14.76	2.43	0.54	0.12	0.01	0.00
OD	438.81	464.74	300.47	87.00	14.76	2.43	0.54	0.12	0.01	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=17.4°+17.4°	G=0.0 Max non a G
1.00	0.63	463	298		
2.00	1.26	116	75		
3.00	1.88	51	33		
4.00	2.51	29	19		
5.00	3.14	19	12		