

Luminaire

Code AN10218+AP91300
 Name VECTOR 55 TRACK 930 FL ND BR.COPPER + SOFT FILTER

Measurement

Code FTS1800290-B
 Name VECTOR 55 TRACK 930 FL ND BR.COPPER + SOFT FILTER

Luminaire Flux	1459 lm	Luminaire Power	20.0 W	Efficacy	72.950 lm/W	Efficiency	100.00%
Source Flux	1459 lm	Maximum value	3862.92 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	130 mm		
Round Luminous Area		Diam.	48 mm	Height	0 mm		
Horizontal Luminous Area		0.001810 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°		0.000438 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		28-02-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1459 lm	
LED Flux=2491lm LED Power=17W Eff=59% EfcLed=143lm/W EfcLum=73lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	98 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

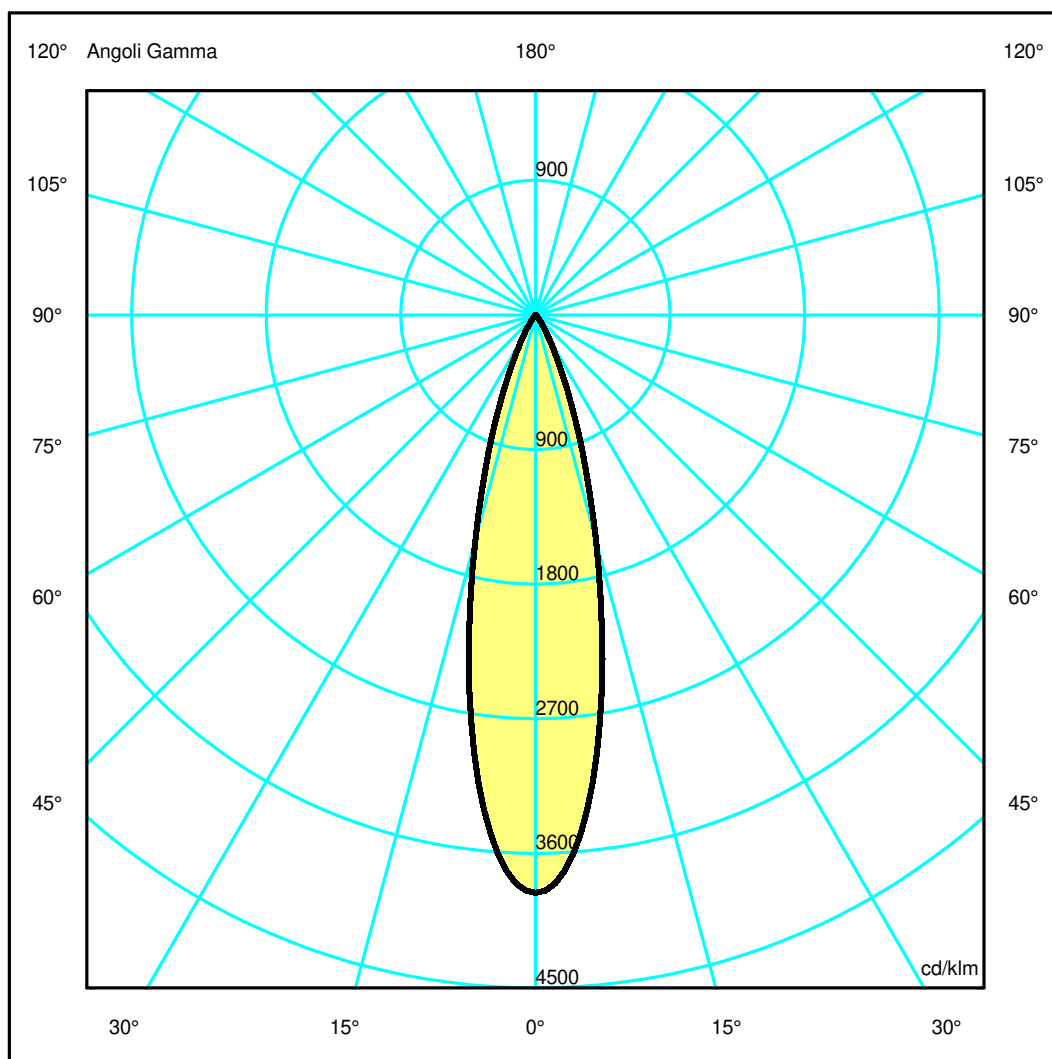
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measurem.

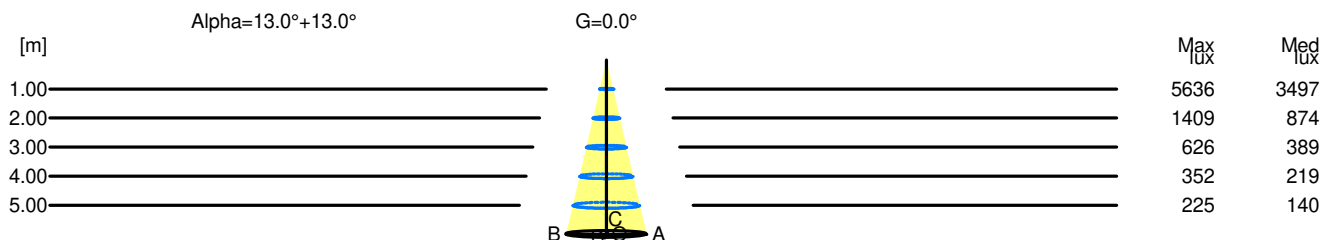
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Round Luminous Area		Diam.	48 mm	Height	0 mm		
Horizontal Luminous Area		0.001810 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000438 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
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C.I.E.	98 99 100 100 100			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	0.23	0.46	0.69	0.92	1.16	OC	0.23	0.46	0.69	0.92	1.16
OB	0.23	0.46	0.69	0.92	1.16	OD	0.23	0.46	0.69	0.92	1.16

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5635.99	5072.77	2274.35	578.71	110.02	23.03	8.38	5.98	3.72	0.85
OB	5635.99	5072.77	2274.35	578.71	110.02	23.03	8.38	5.98	3.72	0.85
OC	5635.99	5072.77	2274.35	578.71	110.02	23.03	8.38	5.98	3.72	0.85
OD	5635.99	5072.77	2274.35	578.71	110.02	23.03	8.38	5.98	3.72	0.85



H[m]	D[m]	Max lux	Med lux	Alpha=13.0°+13.0°	G=0.0
1.00	0.46	5636	3497		
2.00	0.92	1409	874		
3.00	1.39	626	389		
4.00	1.85	352	219		
5.00	2.31	225	140		