

Luminaire

Code AN15201+AP91400
Name VECTOR 55 TRACK 940 FL ND BCO + ANTI-DAZZLE LOUVRE

Measurem.

Code FTS1800407-B
Name VECTOR 55 TRACK 940 FL ND BCO + ANTI-DAZZLE LOUVRE

Luminaire Flux	1381 lm	Luminaire Power	20.0 W	Efficacy	69.050 lm/W	Efficiency	100.00%
Source Flux	1381 lm	Maximum value	6688.13 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 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	
Date		25-01-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1381 lm	
LED Flux=2694lm LED Power=17W Eff=51% EfcLed=155lm/W EfcLum=69lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)>=50000h							
C.I.E.	100	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

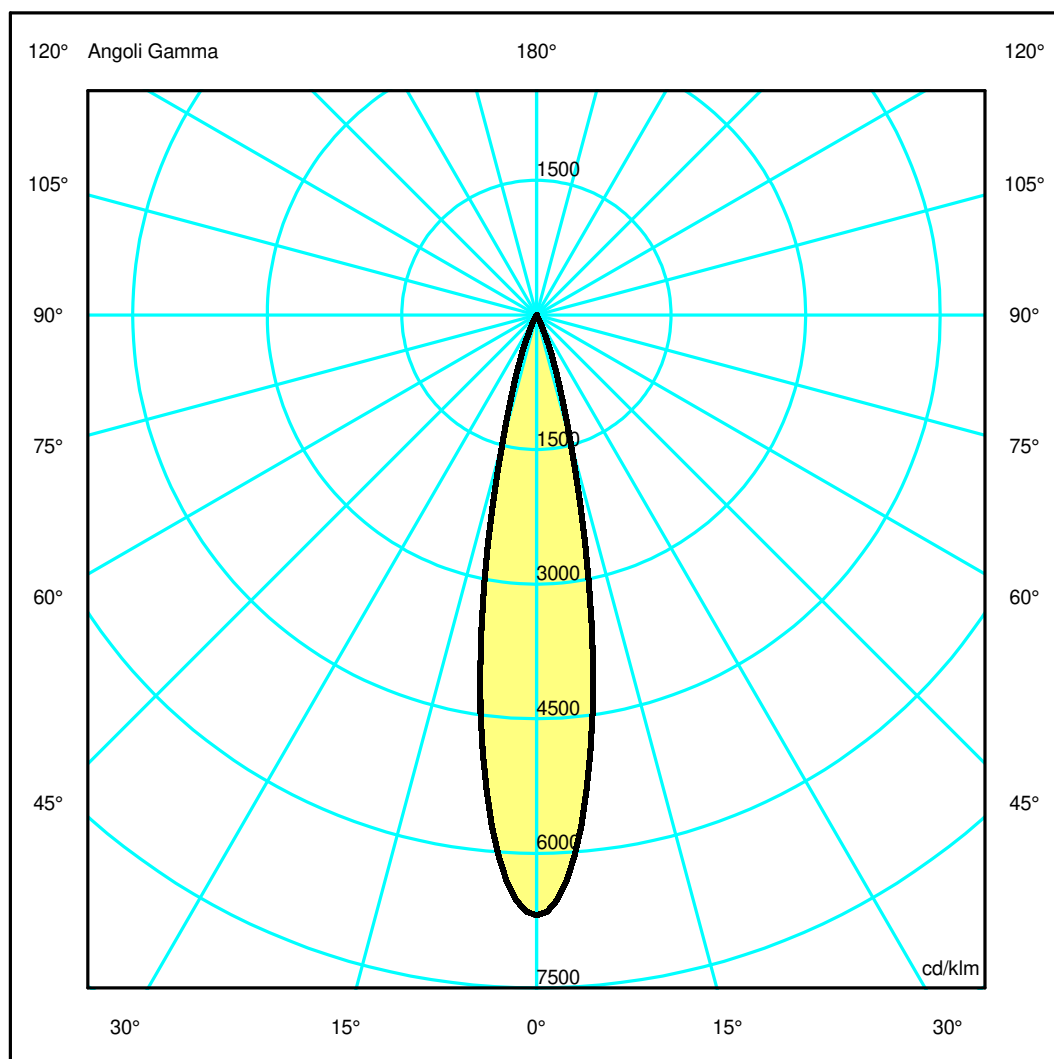
Diam=55mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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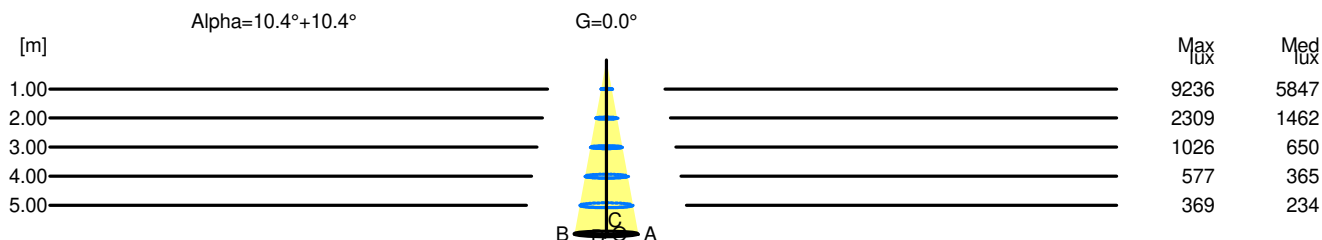
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C.I.E.	100	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.18	0.37	0.55	0.74	0.92	OC	0.18	0.37	0.55	0.74	0.92
OB	0.18	0.37	0.55	0.74	0.92	OD	0.18	0.37	0.55	0.74	0.92

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	9236.31	7890.69	2022.14	185.36	17.92	4.92	1.72	0.55	0.41	0.31
OB	9236.31	7890.69	2022.14	185.36	17.92	4.92	1.72	0.55	0.41	0.31
OC	9236.31	7890.69	2022.14	185.36	17.92	4.92	1.72	0.55	0.41	0.31
OD	9236.31	7890.69	2022.14	185.36	17.92	4.92	1.72	0.55	0.41	0.31



H[m]	D[m]	Max lux	Med lux	Alpha=10.4°+10.4°	G=0.0
1.00	0.37	9236	5847		
2.00	0.74	2309	1462		
3.00	1.10	1026	650		
4.00	1.47	577	365		
5.00	1.84	369	234		