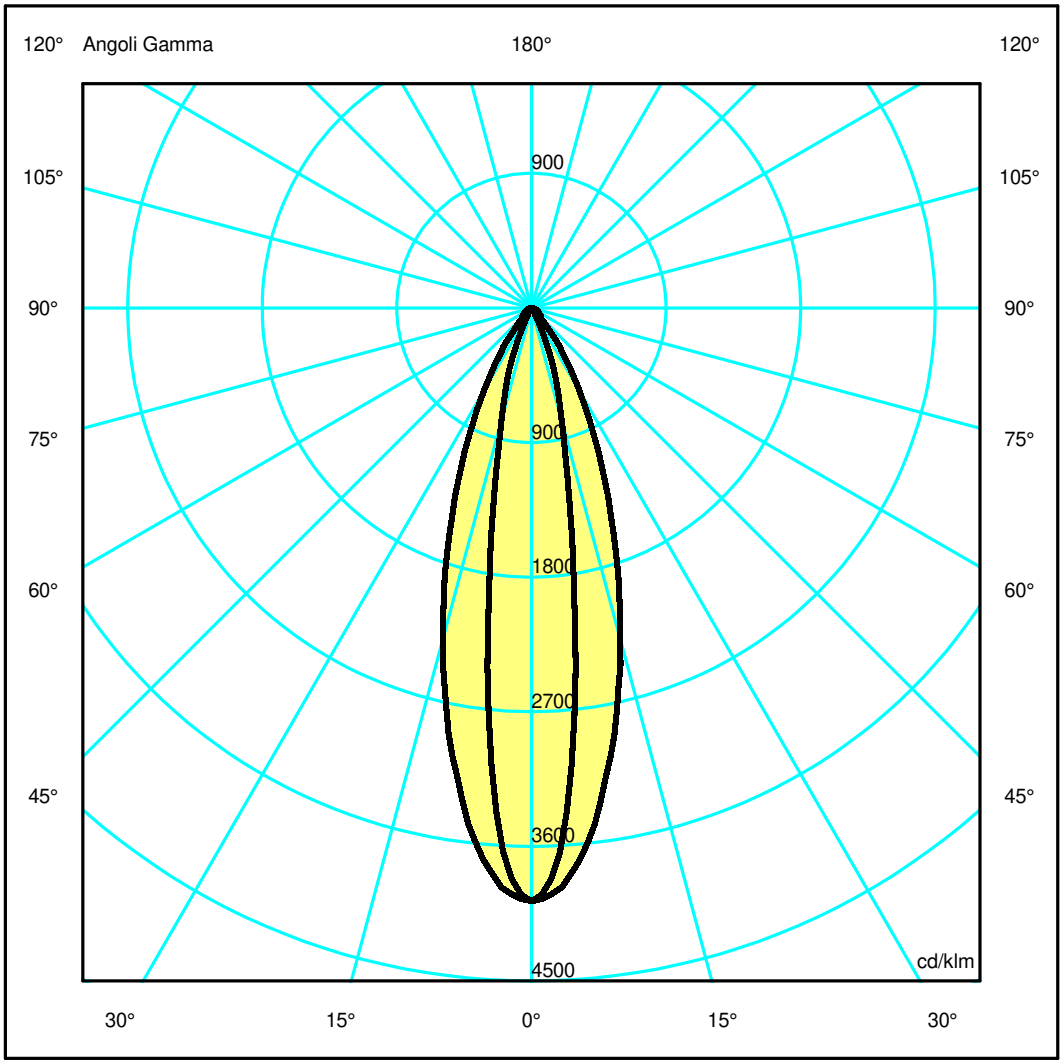
Luminaire
Code AN11104+AP91200
Name VECTOR 55 TRACK 927 SP ND NRO + LENS FOR ELLIPTICAL EMISSION
Measurem.
Code FTS2001459-A
Name VECTOR 55 TRACK 927 SP ND NRO + LENS FOR ELLIPTICAL EMISSION

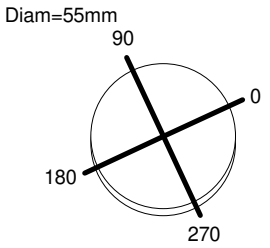
Luminaire Flux	1019 lm	Luminaire Power	25.0 W	Efficacy	40.750 lm/W	Efficiency	100.00%
Source Flux	1019 lm	Maximum value	3966.90 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Round Luminaire	Diam. 55 mm	Height	130 mm
Round Luminous Area	Diam. 51 mm	Height	0 mm
Horizontal Luminous Area	0.002043 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°	0.000494 m2
Coordinate system	CG	Symmetry Type	Double Symmetrical
Date	22-04-2022	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	1019 lm

LED Flux=2254lm LED Power=21W Eff=45% EfcLed=107lm/W EfcLum=41lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E.	94 98 99 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1





Semipiani C
180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %

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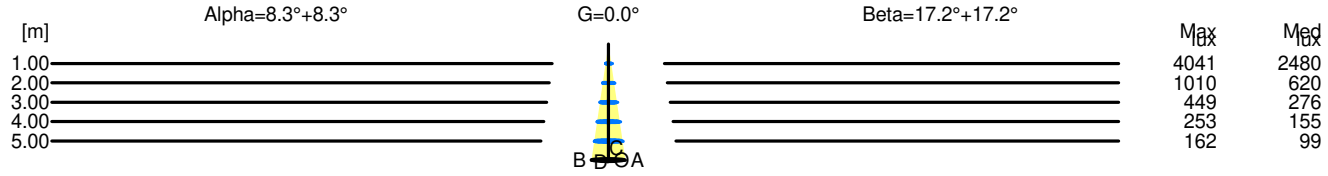
Width at 50.00 % of Max Intensity

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	0.15	0.29	0.44	0.59	0.73	OC	0.31	0.62	0.93	1.24	1.55
OB	0.15	0.29	0.44	0.59	0.73	OD	0.31	0.62	0.93	1.24	1.55

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	4041.24	3130.90	789.73	143.07	24.43	12.96	7.41	5.17	4.17	1.21
OB	4041.24	3130.90	789.73	143.07	24.43	12.96	7.41	5.17	4.17	1.21
OC	4041.24	3771.00	2327.11	1077.73	350.77	89.08	63.44	40.73	27.05	7.46
OD	4041.24	3771.00	2327.11	1077.73	350.77	89.08	63.44	40.73	27.05	7.46



H[m]	D[m]	Max lux	Med lux	Alpha=8.3°+8.3°	G=0.0
1.00	0.29	4041	2480		
2.00	0.59	1010	620		
3.00	0.88	449	276		
4.00	1.17	253	155		
5.00	1.46	162	99		

H[m]	D[m]	Max lux	Med lux	Beta=17.2°+17.2°	G=0.0
1.00	0.62	4041	2480		
2.00	1.24	1010	620		
3.00	1.85	449	276		
4.00	2.47	253	155		
5.00	3.09	162	99		