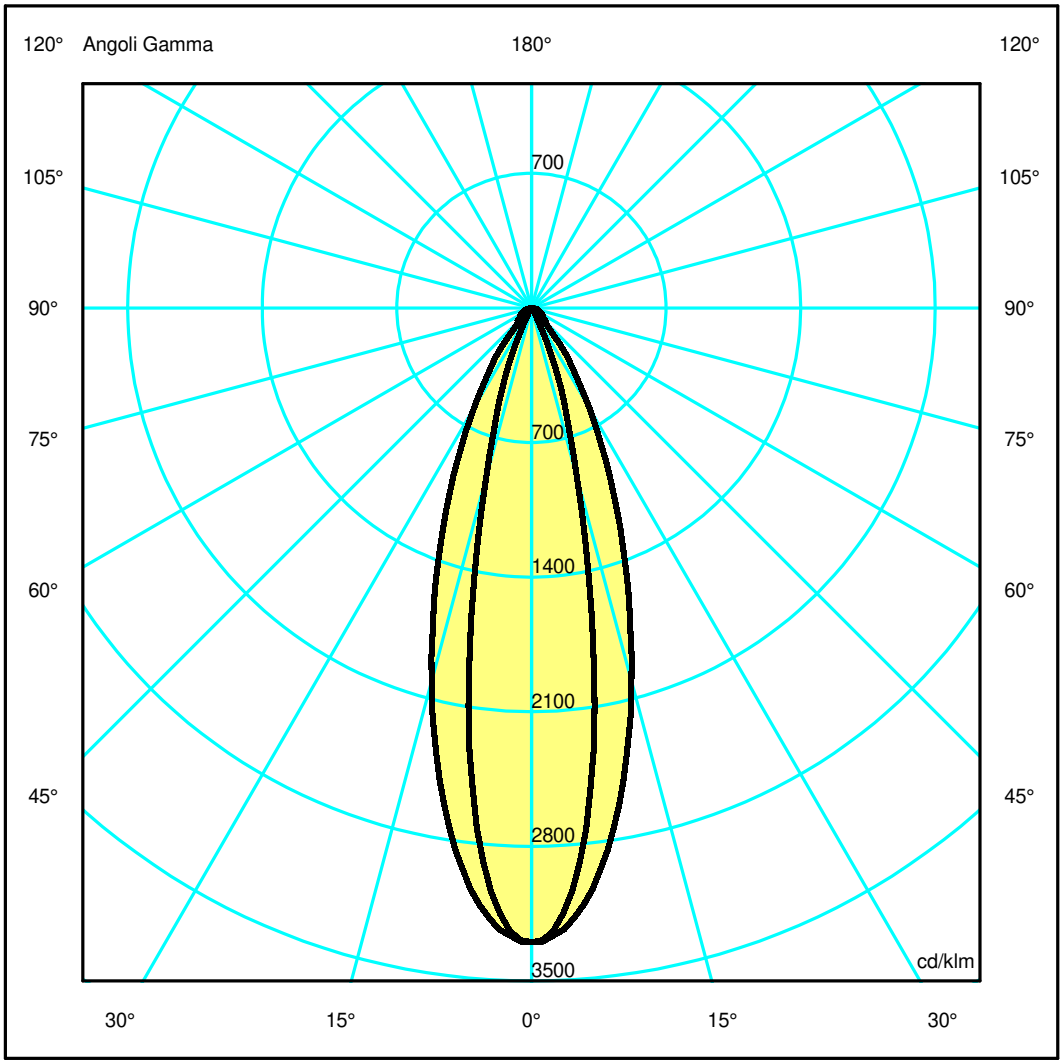
Luminaire
Code AN10204+AP91200
Name VECTOR 55 TRACK 930 FL ND NRO + LENS FOR ELLIPTICAL EMISSION
Measurem.
Code FTS1800344-B
Name VECTOR 55 TRACK 930 FL ND NRO + LENS FOR ELLIPTICAL EMISSION

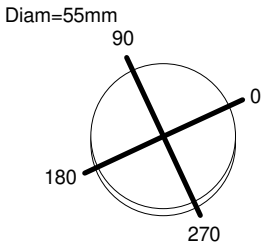
Luminaire Flux	1251 lm	Luminaire Power	20.0 W	Efficacy	62.550 lm/W	Efficiency	100.00%
Source Flux	1251 lm	Maximum value	3297.87 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	Double Symmetrical
Date	28-02-2024	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	1251 lm

LED Flux=2491lm LED Power=17W Eff=50% EfcLed=143lm/W EfcLum=63lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=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 %

Luminaire
Code AN10204+AP91200
Name VECTOR 55 TRACK 930 FL ND NRO + LENS FOR ELLIPTICAL EMISSION
Measurem.
Code FTS1800344-B
Name VECTOR 55 TRACK 930 FL ND NRO + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	1251 lm	Luminaire Power	20.0 W	Efficacy	62.550 lm/W	Efficiency	100.00%
Source Flux	1251 lm	Maximum value	3297.87 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	Double Symmetrical
Date	28-02-2024	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	1251 lm

LED Flux=2491lm LED Power=17W Eff=50% EfcLed=143lm/W EfcLum=63lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

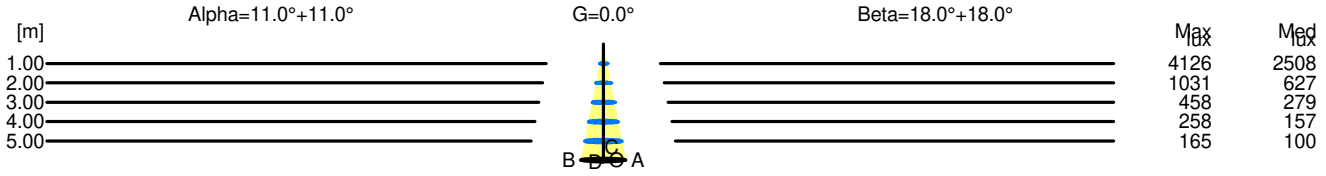
C.I.E.	94 98 99 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	0.19	0.39	0.58	0.78	0.97	OC	0.32	0.65	0.97	1.30	1.62
OB	0.19	0.39	0.58	0.78	0.97	OD	0.32	0.65	0.97	1.30	1.62

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	4125.63	3615.76	1144.94	182.66	31.40	13.67	8.49	5.97	4.45	1.30
OB	4125.63	3615.76	1144.94	182.66	31.40	13.67	8.49	5.97	4.45	1.30
OC	4125.63	3896.16	2509.53	1200.86	438.02	120.81	92.11	60.57	39.28	9.09
OD	4125.63	3896.16	2509.53	1200.86	438.02	120.81	92.11	60.57	39.28	9.09



H[m]	D[m]	Max lux	Med lux	Alpha=11.0°+11.0°	G=0.0
1.00	0.39	4126	2508		
2.00	0.78	1031	627		
3.00	1.17	458	279		
4.00	1.56	258	157		
5.00	1.94	165	100		

H[m]	D[m]	Max lux	Med lux	Beta=18.0°+18.0°	G=0.0
1.00	0.65	4126	2508		
2.00	1.30	1031	627		
3.00	1.95	458	279		
4.00	2.60	258	157		
5.00	3.25	165	100		