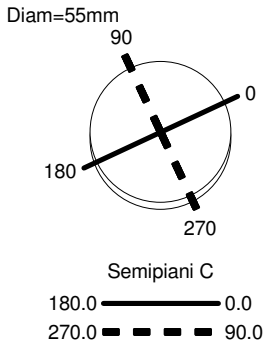
Luminaire
Code AP15204+AP91200
Name VECTOR 55 MAGNET 940 FL ND NRO + LENS FOR ELLIPTICAL EMISSION
Measurem.
Code FTS1800336
Name VECTOR 55 MAGNET 940 FL ND NRO + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	941.52 lm	Luminaire Power	26.00 W	Efficacy	36.21 lm/W	Efficiency	100.00%
Lamps Flux	941.52 lm	Maximum value	3209.14 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

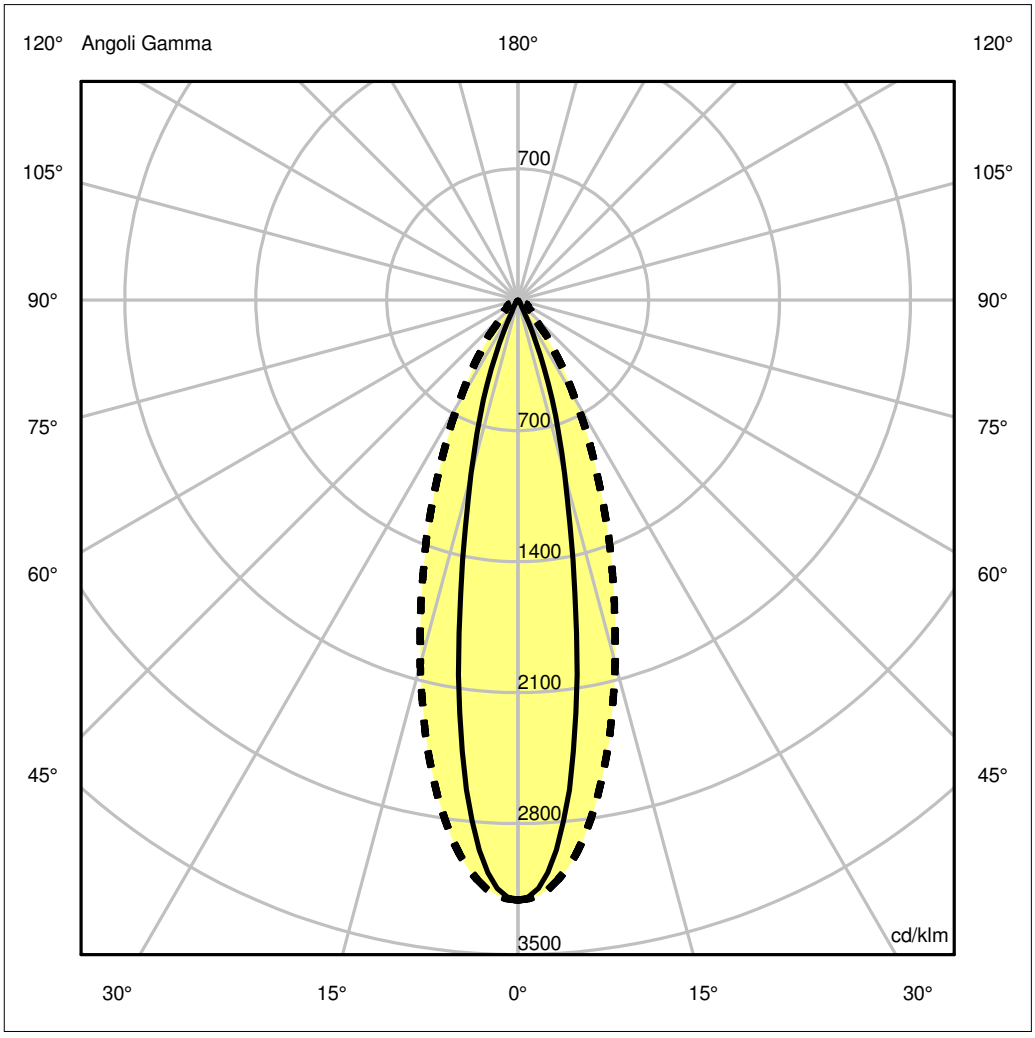
Round Luminaire	Diam. 55 mm	Height	130 mm
Round Luminous Area	Diam. 47 mm	Height	0 mm
Horizontal Luminous Area	0.001735 m2	Emitting area on Plane 180°	0.000000 m2
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°	0.000420 m2
Coordinate system	CG	Symmetry Type	Double Symmetrical
Date	04-05-2018	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	941.52 lm

LED Flux=2383lm LED Power=21W Eff=40% EfcLed=113lm/W EfcLum=36lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h

C.I.E.	95 98 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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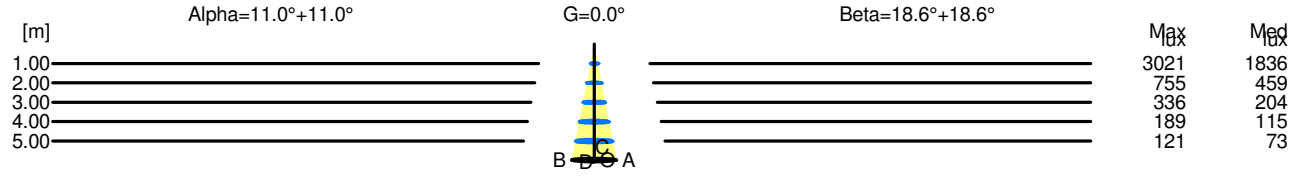
Width at 50.00 % of Max Intensity

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	0.19	0.39	0.58	0.78	0.97	OC	0.34	0.67	1.01	1.34	1.68
OB	0.19	0.39	0.58	0.78	0.97	OD	0.34	0.67	1.01	1.34	1.68

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	3021.47	2633.01	909.65	129.22	21.18	9.25	4.08	2.20	1.72	0.77
OB	3021.47	2633.01	909.65	129.22	21.18	9.25	4.08	2.20	1.72	0.77
OC	3021.47	2872.85	1896.90	923.29	339.27	94.51	54.18	45.51	25.60	5.62
OD	3021.47	2872.85	1896.90	923.29	339.27	94.51	54.18	45.51	25.60	5.62



H[m]	D[m]	Max lux	Med lux	Alpha=11.0°+11.0°	G=0.0
1.00	0.39	3021	1836		
2.00	0.78	755	459		
3.00	1.17	336	204		
4.00	1.55	189	115		
5.00	1.94	121	73		

H[m]	D[m]	Max lux	Med lux	Beta=18.6°+18.6°	G=0.0
1.00	0.67	3021	1836		
2.00	1.34	755	459		
3.00	2.02	336	204		
4.00	2.69	189	115		
5.00	3.36	121	73		