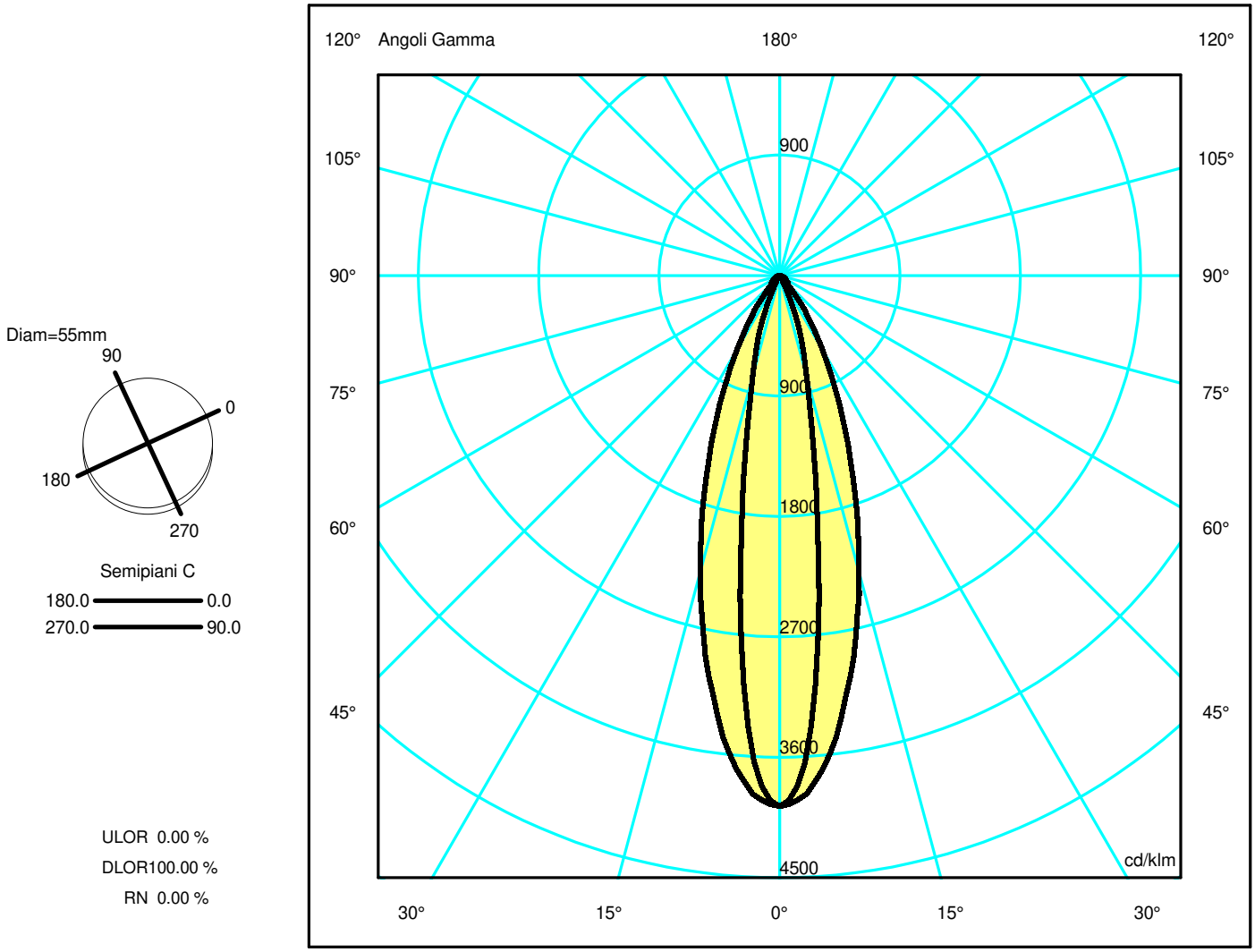
Luminaire
Code AP15101+AP91200
Name VECTOR 55 MAGNET 940 SP DALI BCO + LENS FOR ELLIPTICAL EMISSION
Measurem.
Code FTS1800332-A
Name VECTOR 55 MAGNET 940 SP DALI BCO + LENS FOR ELLIPTICAL EMISSION

Luminaire Flux	1077 lm	Luminaire Power	23.0 W	Efficacy	46.828 lm/W	Efficiency	100.00%
Source Flux	1077 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	1077 lm

LED Flux=2383lm LED Power=21W Eff=45% EfcLed=113lm/W EfcLum=47lm/W CCT=4000K 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



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %

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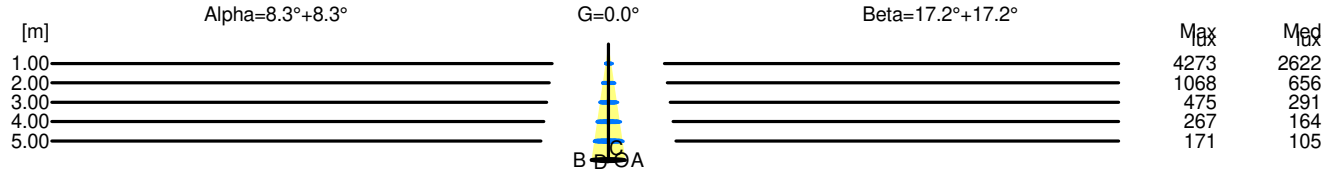
Width at 50.00 % of Max Intensity

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	4272.55	3310.10	834.93	151.26	25.83	13.70	7.83	5.47	4.41	1.28
OB	4272.55	3310.10	834.93	151.26	25.83	13.70	7.83	5.47	4.41	1.28
OC	4272.55	3986.84	2460.30	1139.42	370.85	94.18	67.07	43.06	28.60	7.89
OD	4272.55	3986.84	2460.30	1139.42	370.85	94.18	67.07	43.06	28.60	7.89



H[m]	D[m]	Max lux	Med lux	Alpha=8.3°+8.3°	G=0.0
1.00	0.29	4273	2622		
2.00	0.59	1068	656		
3.00	0.88	475	291		
4.00	1.17	267	164		
5.00	1.46	171	105		

H[m]	D[m]	Max lux	Med lux	Beta=17.2°+17.2°	G=0.0
1.00	0.62	4273	2622		
2.00	1.24	1068	656		
3.00	1.85	475	291		
4.00	2.47	267	164		
5.00	3.09	171	105		