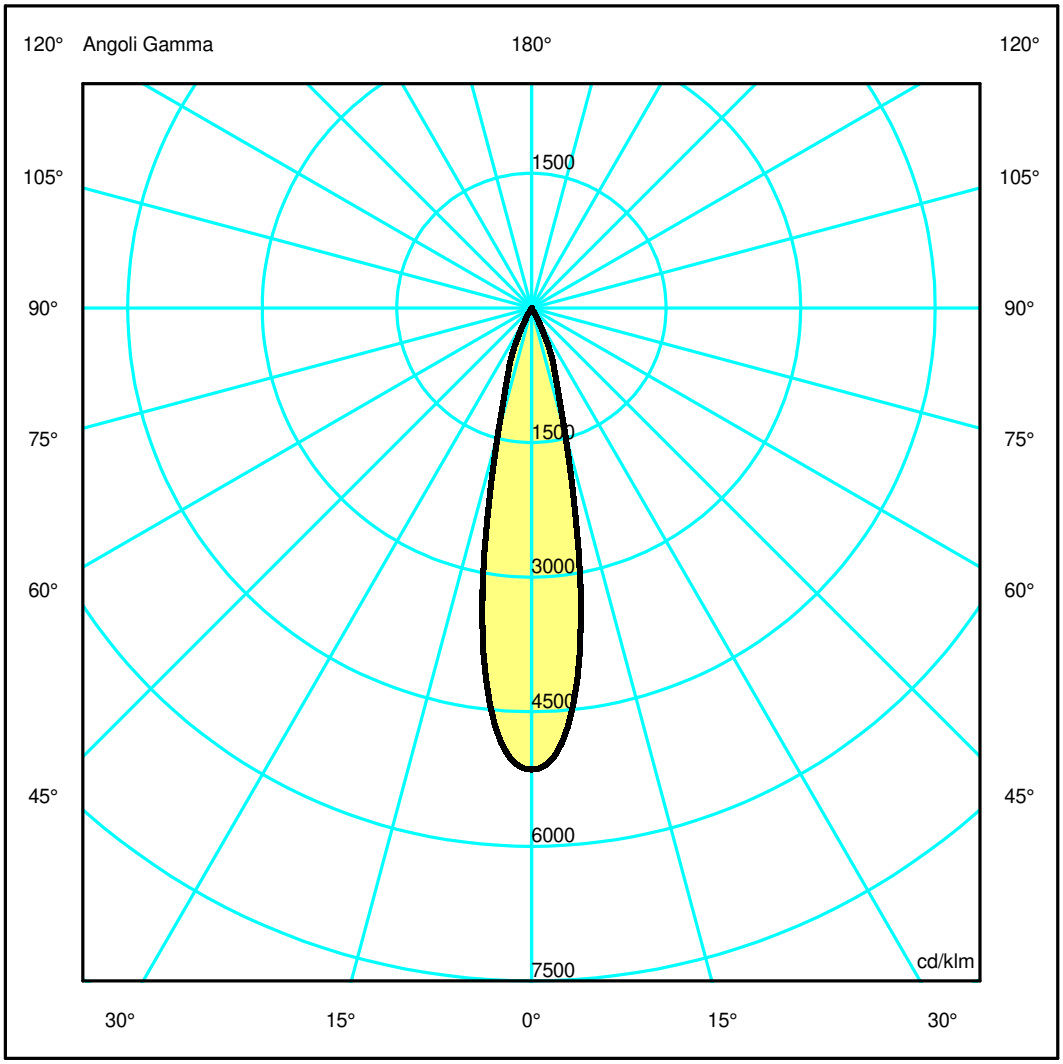
Luminaire
Code AP56201
Name VECTOR 55 RECESSED 940 FL BCO
Measurem.
Code FTS1900922-B
Name VECTOR 55 RECESSED 940 FL BCO

Luminaire Flux	1598 lm	Luminaire Power	14.0 W	Efficacy	114.143 lm/W	Efficiency	100.00%
Source Flux	1598 lm	Maximum value	5145.51 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

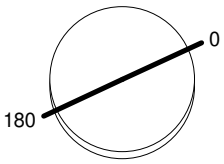
Round Luminaire	Diam. 55 mm	Height	130 mm
Round Luminous Area	Diam. 48 mm	Height	0 mm
Horizontal Luminous Area	0.001810 m2	Emitting area on Plane 180°	0.000000 m2
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°	0.000438 m2
Coordinate system	CG	Symmetry Type	Rotosymmetrical
Date	08-02-2024	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	1598 lm

LED Flux=2198lm LED Power=14W Eff=73% EfcLed=157lm/W EfcLum=114lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)>=50000h

C.I.E.	99 100 100 100 100	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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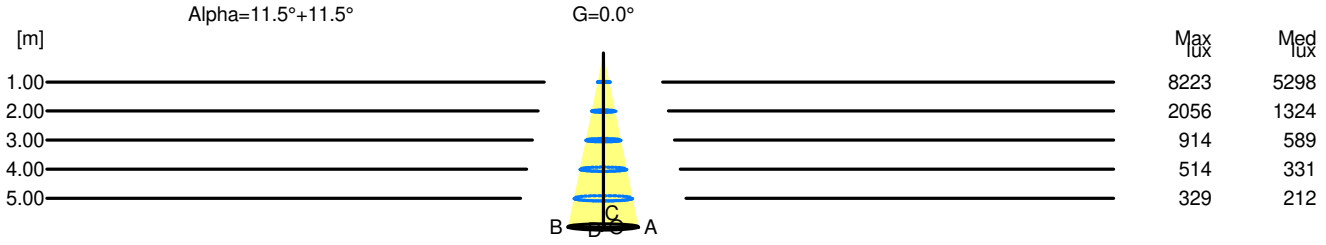
C.I.E.	99 100 100 100 100	D DIN 5040	A60
F UTE	--	B NBN	BZ 1

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	0.20	0.41	0.61	0.81	1.01	OC	0.20	0.41	0.61	0.81	1.01
OB	0.20	0.41	0.61	0.81	1.01	OD	0.20	0.41	0.61	0.81	1.01

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	8222.52	7473.67	2311.43	584.08	16.14	5.87	2.86	1.72	0.96	0.37
OB	8222.52	7473.67	2311.43	584.08	16.14	5.87	2.86	1.72	0.96	0.37
OC	8222.52	7473.67	2311.43	584.08	16.14	5.87	2.86	1.72	0.96	0.37
OD	8222.52	7473.67	2311.43	584.08	16.14	5.87	2.86	1.72	0.96	0.37



H[m]	D[m]	Max lux	Med lux	Alpha=11.5°+11.5° G=0.0
1.00	0.41	8223	5298	
2.00	0.81	2056	1324	
3.00	1.22	914	589	
4.00	1.62	514	331	
5.00	2.03	329	212	