

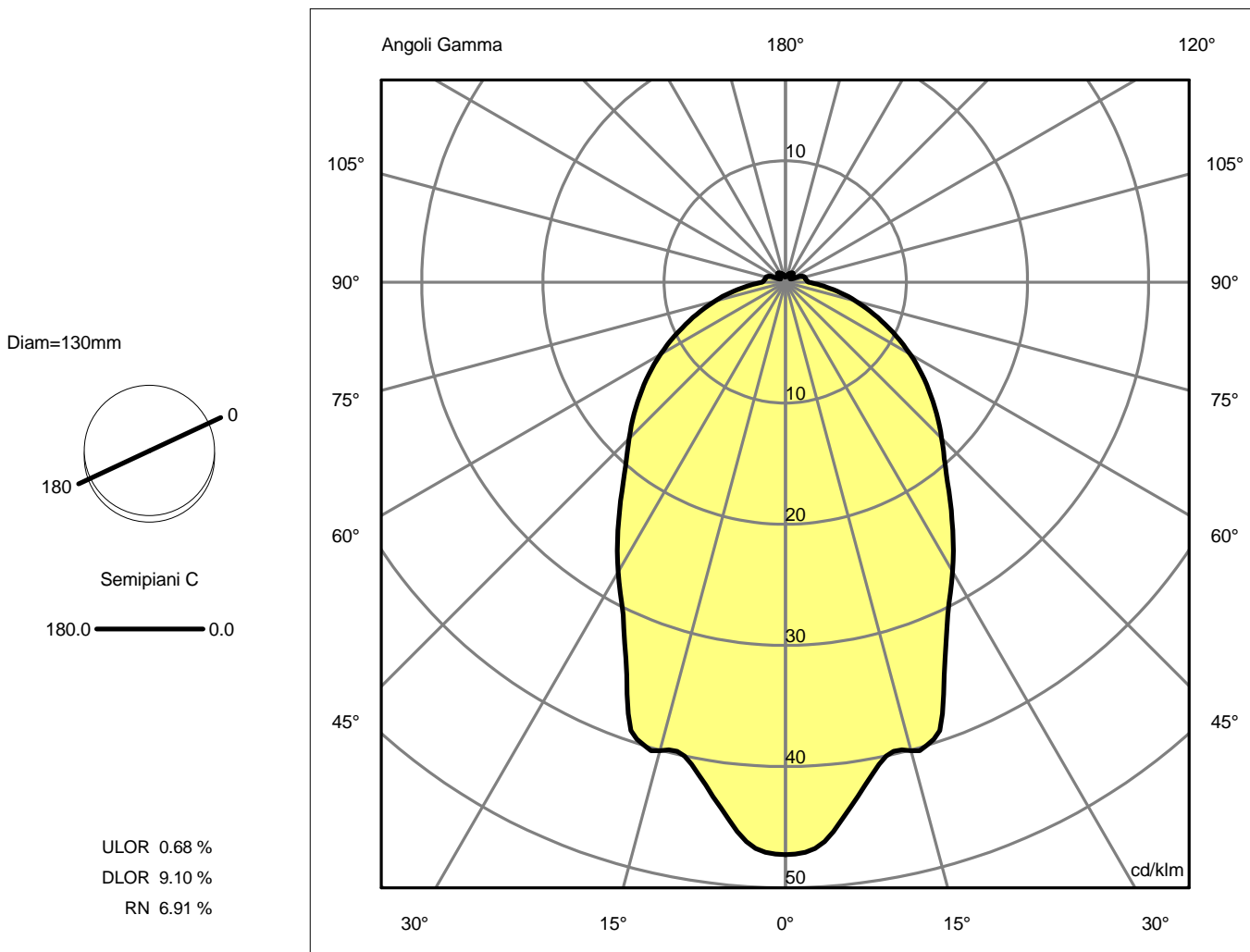
Luminaire

Code 0940010A
Name NULL VECTOR ALFA S ARANCIO

Measurem.

Code FTS1601211
Name NULL VECTOR ALFA S ARANCIO

Luminaire Flux	48.80 lm	Luminaire Power	6.00 W	Efficacy	8.13 lm/W	Efficiency	9.78%
Lamps Flux	499.00 lm	Maximum value	47.25 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	130 mm 130 mm	Height Height	305 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.013273 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.003211 m2	
Coordinate system Date Measurement Distance		CG 22-03-2016 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 499.00 lm	
1x6W LED (E14)							
C.I.E. F UTE	52 79 94 93 10 0.09 D + 0.01 T			D DIN 5040 B NBN	A41 BZ 4 / 4 / BZ 5		



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Measur.

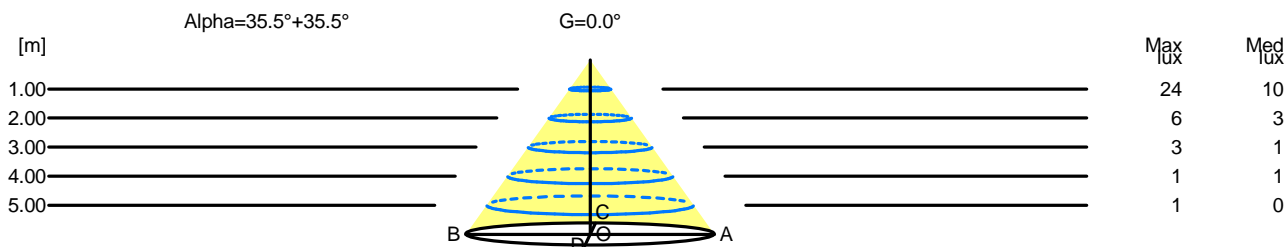
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Width at 50.00 % of Max Intensity

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	0.71	1.43	2.14	2.85	3.57	OC	0.71	1.43	2.14	2.85	3.57
OB	0.71	1.43	2.14	2.85	3.57	OD	0.71	1.43	2.14	2.85	3.57

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	23.58	22.72	19.99	15.75	11.97	9.10	6.99	4.87	2.99	1.45
OB	23.58	22.72	19.99	15.75	11.97	9.10	6.99	4.87	2.99	1.45
OC	23.58	22.72	19.99	15.75	11.97	9.10	6.99	4.87	2.99	1.45
OD	23.58	22.72	19.99	15.75	11.97	9.10	6.99	4.87	2.99	1.45



H[m]	D[m]	Max lux	Med lux	Alpha=35.5°+35.5°	G=0.0
1.00	1.43	24	10		
2.00	2.85	6	3		
3.00	4.28	3	1		
4.00	5.71	1	1		
5.00	7.14	1	0		

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Measurement

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Lamps Flux	499.00 lm	Maximum value	47.25 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	11.4	12.5	11.6	12.9	13.3	11.4	12.5	11.6	12.9	13.3
x=2H y=3H	13.0	14.0	13.4	14.6	15.0	13.0	14.0	13.4	14.6	15.0
x=2H y=4H	13.7	14.7	14.1	15.0	15.6	13.7	14.7	14.1	15.0	15.6
x=2H y=6H	14.6	15.6	15.0	15.9	16.3	14.6	15.6	15.0	15.9	16.3
x=2H y=8H	14.9	15.8	15.4	16.1	16.7	14.9	15.8	15.4	16.1	16.7
x=2H y=12H	15.2	16.2	15.7	16.7	17.0	15.2	16.2	15.7	16.7	17.0
x=4H y=2H	12.0	13.0	12.4	13.3	13.9	12.0	13.0	12.4	13.3	13.9
x=4H y=3H	13.9	14.9	14.4	15.4	15.7	13.9	14.9	14.4	15.4	15.7
x=4H y=4H	14.9	15.6	15.4	16.1	16.6	14.9	15.6	15.4	16.1	16.6
x=4H y=6H	15.8	16.4	16.3	17.0	17.5	15.8	16.4	16.3	17.0	17.5
x=4H y=8H	16.2	16.8	16.7	17.4	17.9	16.2	16.8	16.7	17.4	17.9
x=4H y=12H	16.6	17.2	17.2	17.7	18.3	16.6	17.2	17.2	17.7	18.3
x=8H y=4H	15.3	15.9	15.8	16.5	17.0	15.3	15.9	15.8	16.5	17.0
x=8H y=6H	16.3	16.9	16.9	17.4	18.1	16.3	16.9	16.9	17.4	18.1
x=8H y=8H	16.9	17.4	17.5	17.9	18.5	16.9	17.4	17.5	17.9	18.5
x=8H y=12H	17.6	18.0	18.2	18.6	19.2	17.6	18.0	18.2	18.6	19.2
x=12H y=4H	15.3	15.9	15.9	16.4	17.0	15.3	15.9	15.9	16.4	17.0
x=12H y=6H	16.5	16.9	17.1	17.4	18.0	16.5	16.9	17.1	17.4	18.0
x=12H y=8H	17.2	17.6	17.8	18.2	18.8	17.2	17.6	17.8	18.2	18.8