

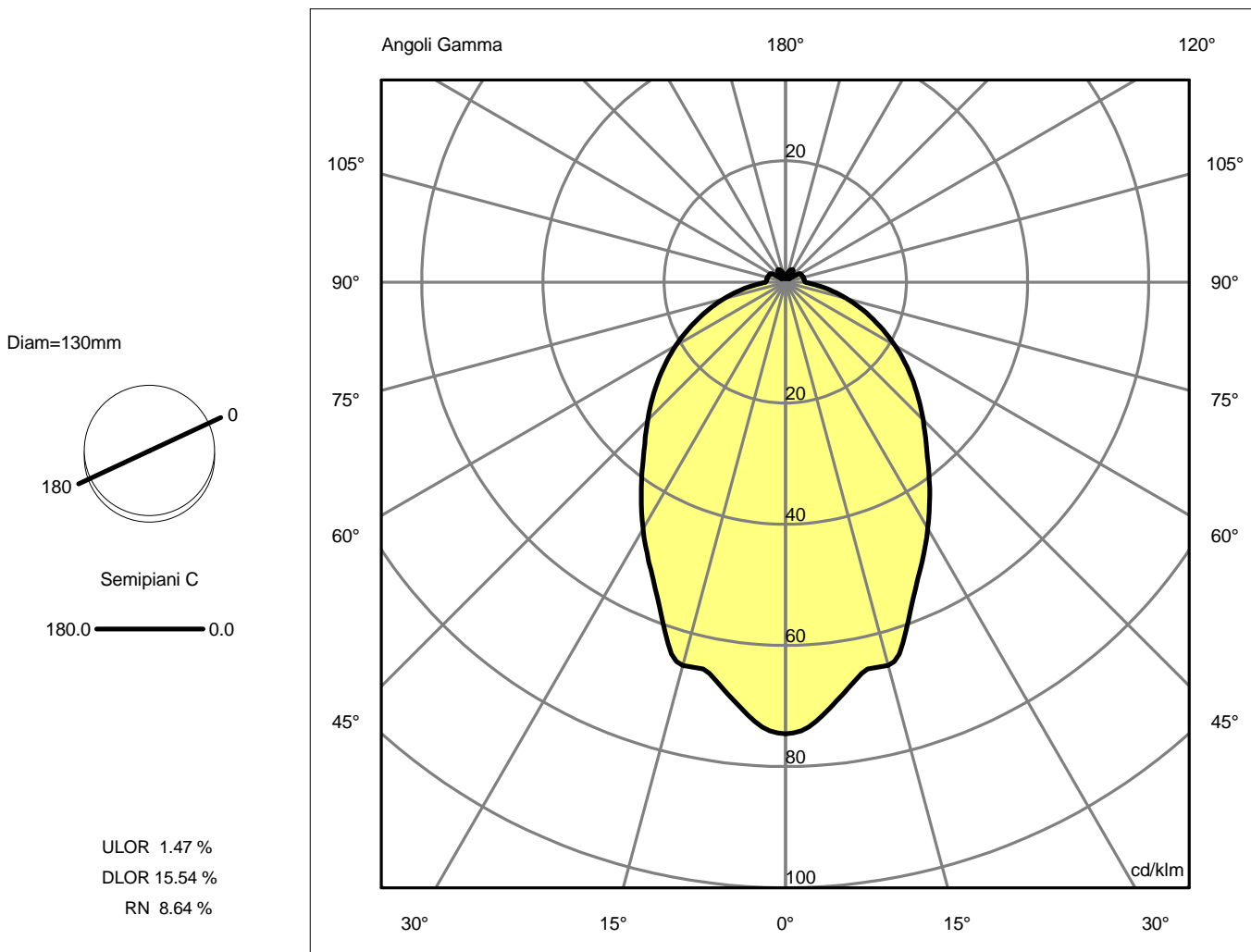
Luminaire

Code 0940080A
 Name NULL VECTOR ALFA S GRIGIO CALDO

Measurem.

Code FTS1601212
 Name NULL VECTOR ALFA S GRIGIO CALDO

Luminaire Flux	84.87 lm	Luminaire Power	6.00 W	Efficacy	14.14 lm/W	Efficiency	17.01%
Lamps Flux	499.00 lm	Maximum value	74.55 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	51 78 94 91 17 0.16 D + 0.01 T			D DIN 5040 B NBN	A41 BZ 4 / 3 / BZ 5		



Luminaire

Code 0940080A
Name NULL VECTOR ALFA S GRIGIO CALDO

Measurement

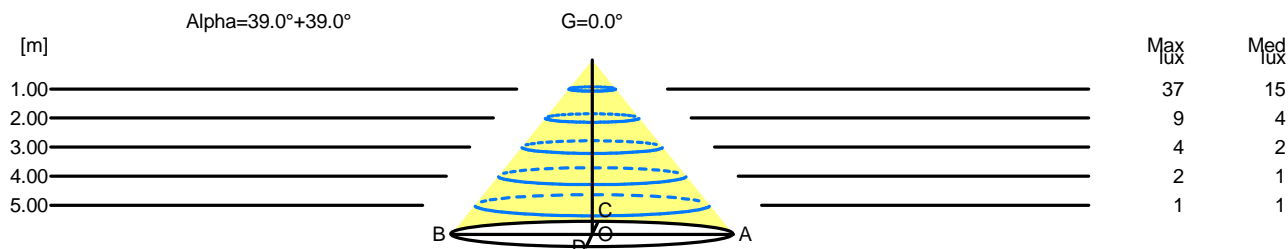
Code FTS1601212
Name NULL VECTOR ALFA S GRIGIO CALDO

Luminaire Flux	84.87 lm	Luminaire Power	6.00 W	Efficacy	14.14 lm/W	Efficiency	17.01%
Lamps Flux	499.00 lm	Maximum value	74.55 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	51 78 94 91 17 0.16 D + 0.01 T			D DIN 5040 B NBN	A41 BZ 4 / 3 / BZ 5		

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	0.81	1.62	2.43	3.24	4.05	OC	0.81	1.62	2.43	3.24	4.05
OB	0.81	1.62	2.43	3.24	4.05	OD	0.81	1.62	2.43	3.24	4.05

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	37.20	35.79	32.69	26.21	20.71	16.04	12.24	8.57	5.22	2.42
OB	37.20	35.79	32.69	26.21	20.71	16.04	12.24	8.57	5.22	2.42
OC	37.20	35.79	32.69	26.21	20.71	16.04	12.24	8.57	5.22	2.42
OD	37.20	35.79	32.69	26.21	20.71	16.04	12.24	8.57	5.22	2.42



H[m]	D[m]	Max lux	Med lux	Alpha=39.0°+39.0°	G=0.0
1.00	1.62	37	15		
2.00	3.24	9	4		
3.00	4.86	4	2		
4.00	6.48	2	1		
5.00	8.10	1	1		

Luminaire

Code 0940080A
Name NULL VECTOR ALFA S GRIGIO CALDO

Measurement

Code FTS1601212
Name NULL VECTOR ALFA S GRIGIO CALDO

Luminaire Flux	84.87 lm	Luminaire Power	6.00 W	Efficacy	14.14 lm/W	Efficiency	17.01%
Lamps Flux	499.00 lm	Maximum value	74.55 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	13.2	14.4	13.7	14.8	15.1	13.2	14.4	13.7	14.8	15.1
x=2H y=3H	15.0	16.1	15.4	16.5	16.8	15.0	16.1	15.4	16.5	16.8
x=2H y=4H	15.7	16.7	16.2	17.1	17.5	15.7	16.7	16.2	17.1	17.5
x=2H y=6H	16.5	17.4	16.9	17.8	18.3	16.5	17.4	16.9	17.8	18.3
x=2H y=8H	16.8	17.7	17.3	18.1	18.6	16.8	17.7	17.3	18.1	18.6
x=2H y=12H	17.1	17.9	17.6	18.4	18.9	17.1	17.9	17.6	18.4	18.9
x=4H y=2H	13.9	15.0	14.4	15.3	15.8	13.9	15.0	14.4	15.3	15.8
x=4H y=3H	15.9	16.7	16.4	17.2	17.7	15.9	16.7	16.4	17.2	17.7
x=4H y=4H	16.8	17.5	17.3	18.1	18.6	16.8	17.5	17.3	18.1	18.6
x=4H y=6H	17.7	18.3	18.2	18.8	19.4	17.7	18.3	18.2	18.8	19.4
x=4H y=8H	18.1	18.7	18.7	19.2	19.9	18.1	18.7	18.7	19.2	19.9
x=4H y=12H	18.5	19.1	19.1	19.6	20.2	18.5	19.1	19.1	19.6	20.2
x=8H y=4H	17.2	17.8	17.8	18.4	19.0	17.2	17.8	17.8	18.4	19.0
x=8H y=6H	18.3	18.7	18.9	19.3	20.0	18.3	18.7	18.9	19.3	20.0
x=8H y=8H	18.8	19.2	19.4	19.8	20.5	18.8	19.2	19.4	19.8	20.5
x=8H y=12H	19.3	19.8	20.0	20.3	21.0	19.3	19.8	20.0	20.3	21.0
x=12H y=4H	17.3	17.9	17.9	18.4	19.0	17.3	17.9	17.9	18.4	19.0
x=12H y=6H	18.4	18.8	19.0	19.4	20.1	18.4	18.8	19.0	19.4	20.1
x=12H y=8H	19.0	19.4	19.6	20.0	20.7	19.0	19.4	19.6	20.0	20.7