

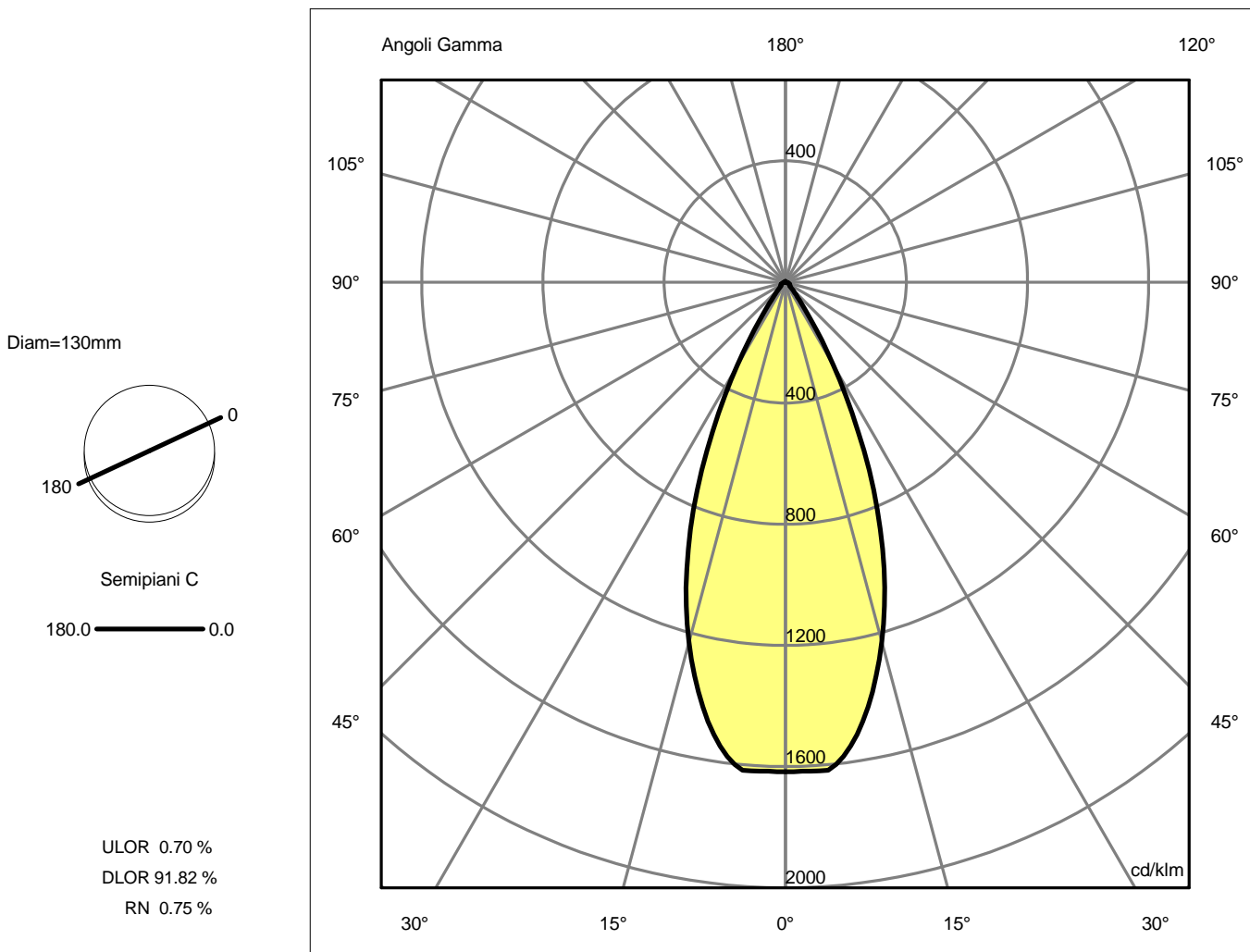
Luminaire

Code 1941030A
Name VIGO LED TERRA nero

Measurem.

Code FTS1601201
Name VIGO LED TERRA nero

Luminaire Flux	311.41 lm	Luminaire Power	7.00 W	Efficacy	44.49 lm/W	Efficiency	92.52%
Lamps Flux	336.60 lm	Maximum value	1617.93 cd/klm	Position	C=0.00 G=5.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	130 mm 130 mm	Height Height	230 mm 230 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.013273 m2 0.029900 m2 0.029900 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.029900 m2 0.029900 m2 0.032223 m2	
Coordinate system Date Measurement Distance		CG 27-07-2015 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 336.60 lm	
OSRAM PARATHOM GU10							
C.I.E. F UTE	94 97 99 99 93 0.92 A + 0.01 T			D DIN 5040 B NBN	A61 BZ 1		



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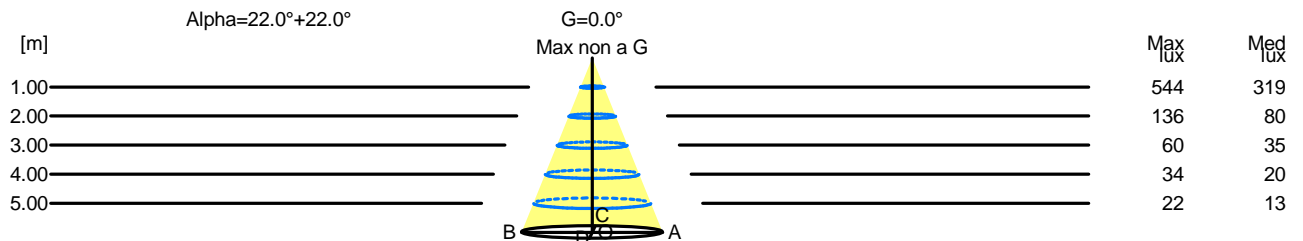
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Width at 50.00 % of Max Intensity

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	0.40	0.81	1.21	1.62	2.02	OC	0.40	0.81	1.21	1.62	2.02
OB	0.40	0.81	1.21	1.62	2.02	OD	0.40	0.81	1.21	1.62	2.02

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	544.03	544.59	414.05	206.27	43.41	9.44	6.06	4.63	2.40	0.69
OB	544.03	544.59	414.05	206.27	43.41	9.44	6.06	4.63	2.40	0.69
OC	544.03	544.59	414.05	206.27	43.41	9.44	6.06	4.63	2.40	0.69
OD	544.03	544.59	414.05	206.27	43.41	9.44	6.06	4.63	2.40	0.69



H[m]	D[m]	Max lux	Med lux	Alpha=22.0°+22.0°	G=0.0 Max non a G
1.00	0.81	544	319		
2.00	1.62	136	80		
3.00	2.43	60	35		
4.00	3.23	34	20		
5.00	4.04	22	13		

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Lamps Flux	336.60 lm	Maximum value	1617.93 cd/klm	Position	C=0.00 G=5.00	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	3.3	4.0	3.5	4.2	4.4	3.3	4.0	3.5	4.2	4.4
x=2H y=3H	3.7	4.3	3.9	4.5	4.8	3.7	4.3	3.9	4.5	4.8
x=2H y=4H	3.8	4.4	4.1	4.7	4.9	3.8	4.4	4.1	4.7	4.9
x=2H y=6H	3.8	4.4	4.2	4.7	5.0	3.8	4.4	4.2	4.7	5.0
x=2H y=8H	3.8	4.3	4.2	4.6	5.0	3.8	4.3	4.2	4.6	5.0
x=2H y=12H	3.8	4.3	4.2	4.6	5.0	3.8	4.3	4.2	4.6	5.0
x=4H y=2H	3.4	4.0	3.7	4.3	4.5	3.4	4.0	3.7	4.3	4.5
x=4H y=3H	3.9	4.4	4.3	4.7	5.1	3.9	4.4	4.3	4.7	5.1
x=4H y=4H	4.1	4.5	4.5	4.9	5.2	4.1	4.5	4.5	4.9	5.2
x=4H y=6H	4.2	4.6	4.6	4.9	5.3	4.2	4.6	4.6	4.9	5.3
x=4H y=8H	4.2	4.5	4.6	4.9	5.3	4.2	4.5	4.6	4.9	5.3
x=4H y=12H	4.2	4.5	4.6	4.9	5.3	4.2	4.5	4.6	4.9	5.3
x=8H y=4H	4.1	4.5	4.6	4.9	5.3	4.1	4.5	4.6	4.9	5.3
x=8H y=6H	4.3	4.5	4.7	4.9	5.4	4.3	4.5	4.7	4.9	5.4
x=8H y=8H	4.3	4.5	4.8	4.9	5.4	4.3	4.5	4.8	4.9	5.4
x=8H y=12H	4.3	4.5	4.8	4.9	5.4	4.3	4.5	4.8	4.9	5.4
x=12H y=4H	4.1	4.4	4.6	4.8	5.2	4.1	4.4	4.6	4.8	5.2
x=12H y=6H	4.2	4.5	4.7	4.9	5.4	4.2	4.5	4.7	4.9	5.4
x=12H y=8H	4.3	4.4	4.8	4.9	5.4	4.3	4.4	4.8	4.9	5.4