

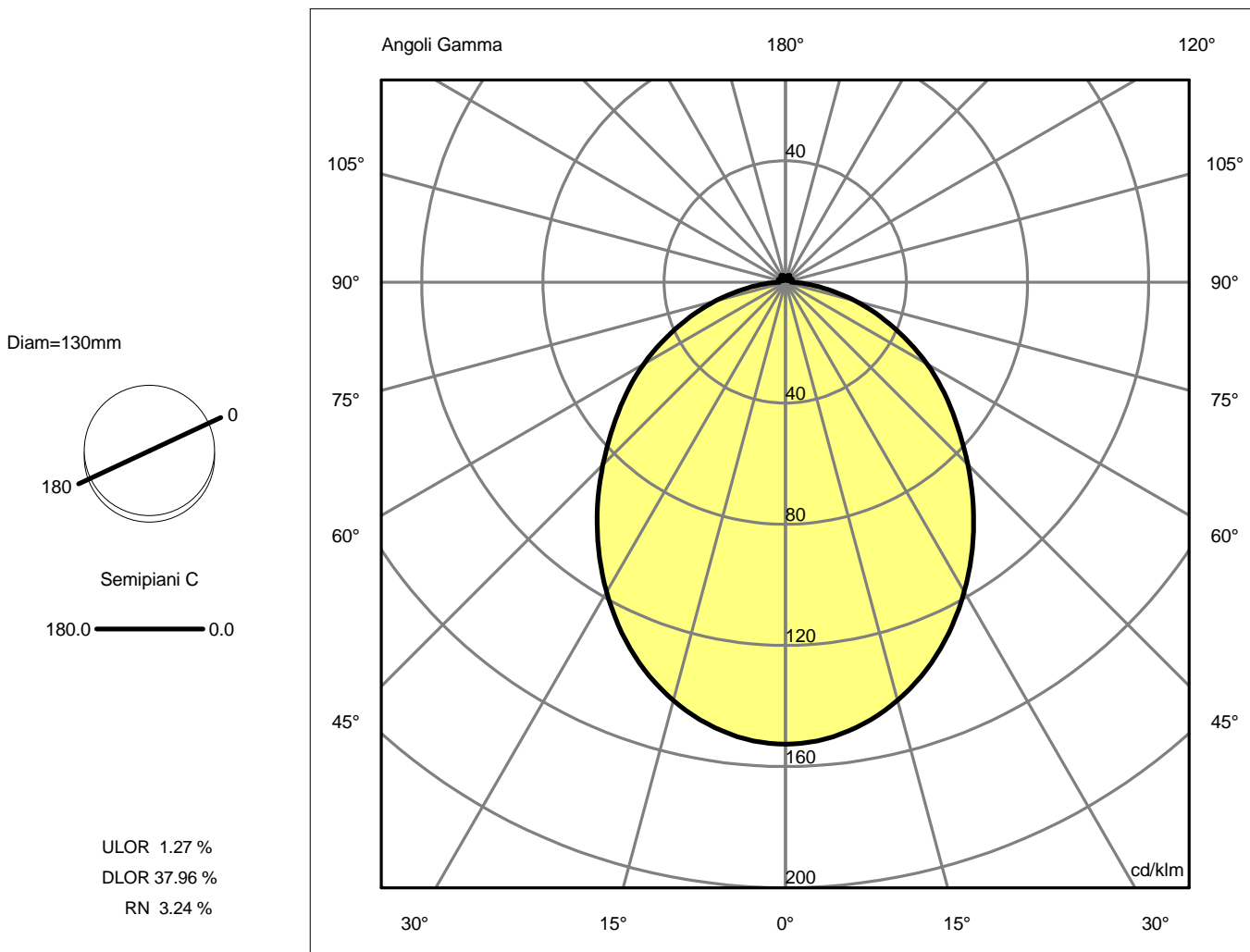
**Luminaire**

Code 0941050A  
Name NULL VECTOR BETA S BLU

**Measurem.**

Code FTS1601214  
Name NULL VECTOR BETA S BLU

Luminaire Flux	195.77 lm	Luminaire Power	6.00 W	Efficacy	32.63 lm/W	Efficiency	39.23%
Lamps Flux	499.00 lm	Maximum value	152.57 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	130 mm 130 mm	Height Height	155 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 24-03-2016 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 499.00 lm	
1x6W LED (E14)							
C.I.E. F UTE	50 80 96 97 39 0.38 E + 0.01 T			D DIN 5040 B NBN	A31 BZ 4		



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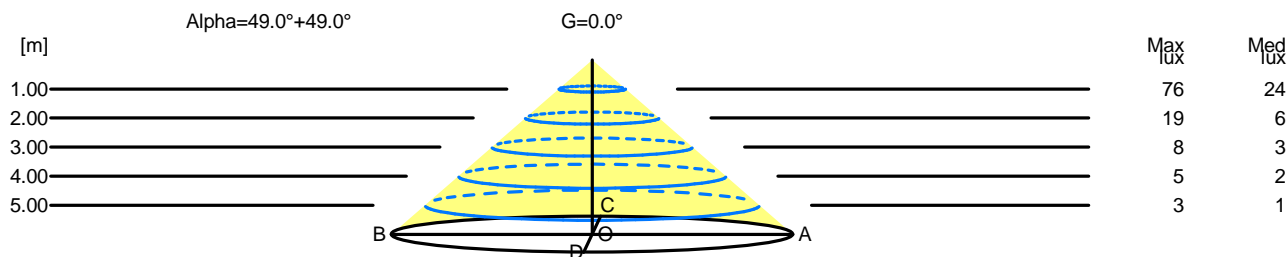
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Width at 50.00 % of Max Intensity

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	1.15	2.30	3.46	4.61	5.76	OC	1.15	2.30	3.46	4.61	5.76
OB	1.15	2.30	3.46	4.61	5.76	OD	1.15	2.30	3.46	4.61	5.76

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	76.13	75.56	71.33	63.74	53.67	42.53	31.98	21.64	11.83	3.42
OB	76.13	75.56	71.33	63.74	53.67	42.53	31.98	21.64	11.83	3.42
OC	76.13	75.56	71.33	63.74	53.67	42.53	31.98	21.64	11.83	3.42
OD	76.13	75.56	71.33	63.74	53.67	42.53	31.98	21.64	11.83	3.42



H[m]	D[m]	Max lux	Med lux	Alpha=49.0°+49.0°	G=0.0
1.00	2.30	76	24		
2.00	4.61	19	6		
3.00	6.91	8	3		
4.00	9.22	5	2		
5.00	11.52	3	1		

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Lamps Flux	499.00 lm	Maximum value	152.57 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	17.1	18.3	17.4	18.6	18.9	17.1	18.3	17.4	18.6	18.9
x=2H y=3H	18.6	19.8	19.0	20.1	20.4	18.6	19.8	19.0	20.1	20.4
x=2H y=4H	19.3	20.3	19.7	20.7	21.0	19.3	20.3	19.7	20.7	21.0
x=2H y=6H	19.8	20.8	20.2	21.1	21.5	19.8	20.8	20.2	21.1	21.5
x=2H y=8H	20.0	20.9	20.4	21.3	21.7	20.0	20.9	20.4	21.3	21.7
x=2H y=12H	20.1	21.0	20.5	21.4	21.8	20.1	21.0	20.5	21.4	21.8
x=4H y=2H	17.8	18.8	18.2	19.2	19.5	17.8	18.8	18.2	19.2	19.5
x=4H y=3H	19.6	20.5	20.0	20.9	21.3	19.6	20.5	20.0	20.9	21.3
x=4H y=4H	20.3	21.1	20.8	21.6	22.0	20.3	21.1	20.8	21.6	22.0
x=4H y=6H	20.9	21.6	21.4	22.1	22.6	20.9	21.6	21.4	22.1	22.6
x=4H y=8H	21.2	21.8	21.7	22.3	22.8	21.2	21.8	21.7	22.3	22.8
x=4H y=12H	21.3	21.9	21.8	22.4	22.9	21.3	21.9	21.8	22.4	22.9
x=8H y=4H	20.7	21.3	21.2	21.8	22.3	20.7	21.3	21.2	21.8	22.3
x=8H y=6H	21.4	22.0	22.0	22.4	23.0	21.4	22.0	22.0	22.4	23.0
x=8H y=8H	21.7	22.2	22.3	22.7	23.3	21.7	22.2	22.3	22.7	23.3
x=8H y=12H	22.0	22.4	22.6	22.9	23.5	22.0	22.4	22.6	22.9	23.5
x=12H y=4H	20.7	21.3	21.2	21.8	22.2	20.7	21.3	21.2	21.8	22.2
x=12H y=6H	21.5	22.0	22.0	22.5	23.0	21.5	22.0	22.0	22.5	23.0
x=12H y=8H	21.9	22.3	22.4	22.8	23.4	21.9	22.3	22.4	22.8	23.4