

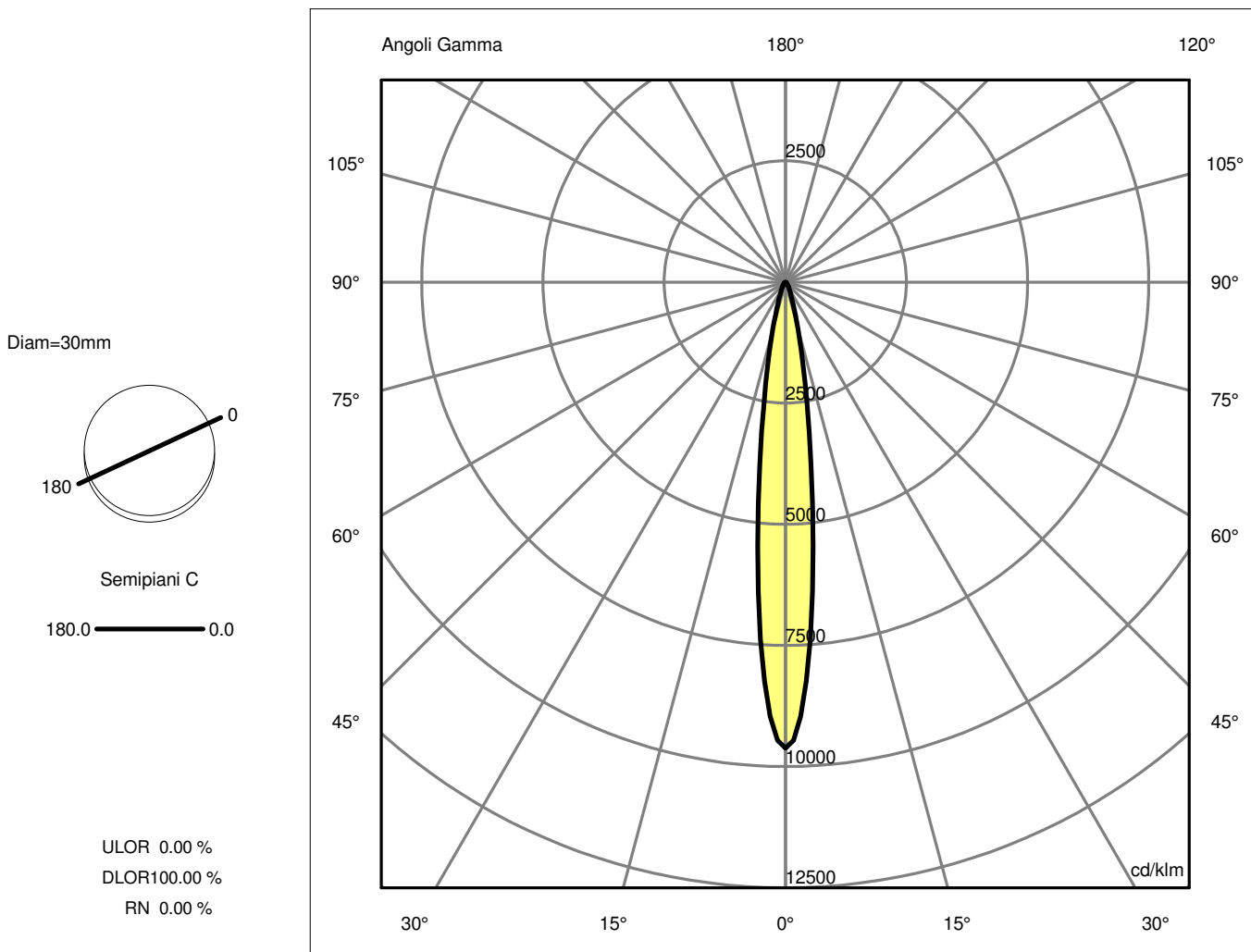
Luminaire

Code NL702710K0
Name JET BASE INT. ALLUMINIO 10° 3000K

Measurem.

Code FTS1601715
Name JET BASE INT. ALLUMINIO 10° 3000K

Luminaire Flux	67.90 lm	Luminaire Power	2.00 W	Efficacy	33.95 lm/W	Efficiency	100.00%
Lamps Flux	67.90 lm	Maximum value	9614.14 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 30 mm Diam. 20 mm	Height	45 mm	Height	0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.000314 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 0.000076 m2				
Coordinate system	CG	Symmetry Type	180	Maximum Gamma Angle	180	Measurement Flux	67.90 lm
Date	19-11-2015						
Measurement Distance	0.00						
LED Flux=79,9lm LED Power=1W Eff=85% EfcLed=80lm/W EfcLum=34lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	96 99 100 100 100	D DIN 5040	A60				
F UTE	1.00 A	B NBN	BZ 1				



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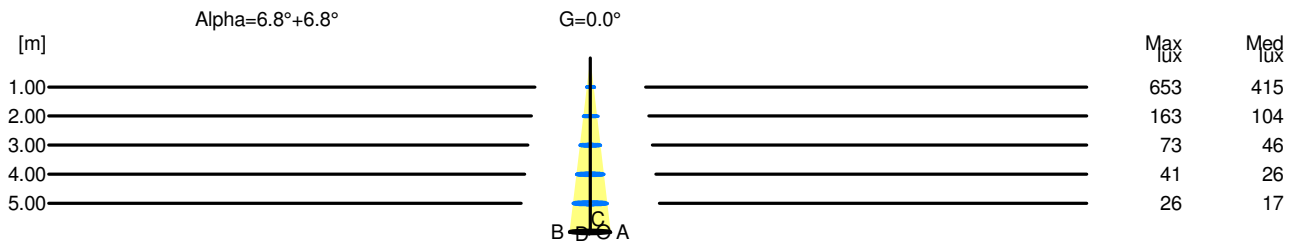
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Luminaire Flux	67.90 lm	Luminaire Power	2.00 W	Efficacy	33.95 lm/W	Efficiency	100.00%
Lamps Flux	67.90 lm	Maximum value	9614.14 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	30 mm	Height	45 mm		
Round Luminous Area		Diam.	20 mm	Height	0 mm		
Horizontal Luminous Area		0.000314 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°		0.000076 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		19-11-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		67.90 lm	
LED Flux=79,9lm LED Power=1W Eff=85% EfcLed=80lm/W EfcLum=34lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			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	0.12	0.24	0.36	0.47	0.59	OC	0.12	0.24	0.36	0.47	0.59
OB	0.12	0.24	0.36	0.47	0.59	OD	0.12	0.24	0.36	0.47	0.59

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	652.80	434.98	67.74	15.59	6.35	2.72	0.94	0.31	0.07	0.02
OB	652.80	434.98	67.74	15.59	6.35	2.72	0.94	0.31	0.07	0.02
OC	652.80	434.98	67.74	15.59	6.35	2.72	0.94	0.31	0.07	0.02
OD	652.80	434.98	67.74	15.59	6.35	2.72	0.94	0.31	0.07	0.02



H[m]	D[m]	Max lux	Med lux	Alpha=6.8°+6.8°	G=0.0
1.00	0.24	653	415		
2.00	0.47	163	104		
3.00	0.71	73	46		
4.00	0.95	41	26		
5.00	1.19	26	17		

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Lamps Flux	67.90 lm	Maximum value	9614.14 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	12.5	13.2	12.7	13.4	13.6	12.5	13.2	12.7	13.4	13.6
x=2H y=3H	12.5	13.1	12.8	13.3	13.6	12.5	13.1	12.8	13.3	13.6
x=2H y=4H	12.5	13.0	12.8	13.3	13.6	12.5	13.0	12.8	13.3	13.6
x=2H y=6H	12.4	12.9	12.7	13.2	13.5	12.4	12.9	12.7	13.2	13.5
x=2H y=8H	12.4	12.9	12.7	13.2	13.5	12.4	12.9	12.7	13.2	13.5
x=2H y=12H	12.3	12.8	12.7	13.1	13.4	12.3	12.8	12.7	13.1	13.4
x=4H y=2H	12.5	13.1	12.8	13.3	13.6	12.5	13.1	12.8	13.3	13.6
x=4H y=3H	12.5	13.0	12.8	13.3	13.6	12.5	13.0	12.8	13.3	13.6
x=4H y=4H	12.5	12.9	12.8	13.2	13.5	12.5	12.9	12.8	13.2	13.5
x=4H y=6H	12.4	12.8	12.8	13.1	13.5	12.4	12.8	12.8	13.1	13.5
x=4H y=8H	12.4	12.7	12.8	13.1	13.5	12.4	12.7	12.8	13.1	13.5
x=4H y=12H	12.3	12.6	12.8	13.0	13.4	12.3	12.6	12.8	13.0	13.4
x=8H y=4H	12.4	12.7	12.8	13.1	13.5	12.4	12.7	12.8	13.1	13.5
x=8H y=6H	12.3	12.6	12.8	13.0	13.4	12.3	12.6	12.8	13.0	13.4
x=8H y=8H	12.3	12.5	12.7	12.9	13.4	12.3	12.5	12.7	12.9	13.4
x=8H y=12H	12.2	12.4	12.7	12.9	13.4	12.2	12.4	12.7	12.9	13.4
x=12H y=4H	12.3	12.6	12.8	13.0	13.4	12.3	12.6	12.8	13.0	13.4
x=12H y=6H	12.3	12.5	12.7	12.9	13.4	12.3	12.5	12.7	12.9	13.4
x=12H y=8H	12.2	12.4	12.7	12.9	13.3	12.2	12.4	12.7	12.9	13.3