

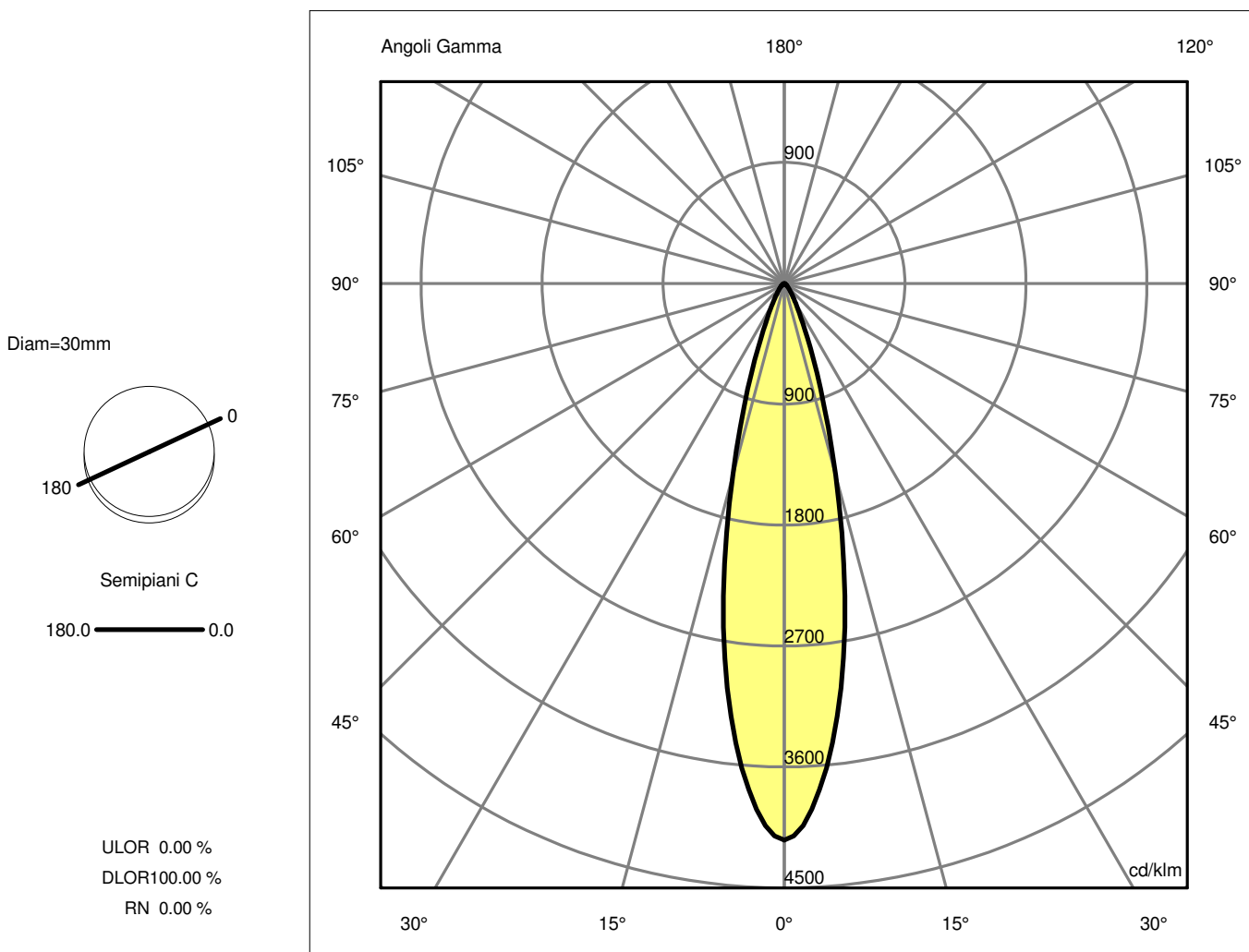
Luminaire

Code NL702725K0
Name JET BASE INT. ALLUMINIO 25° 3000K

Measurem.

Code FTS1601716
Name JET BASE INT. ALLUMINIO 25° 3000K

Luminaire Flux	70.31 lm	Luminaire Power	2.00 W	Efficacy	35.15 lm/W	Efficiency	100.00%
Lamps Flux	70.31 lm	Maximum value	4142.95 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		25-11-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		70.31 lm	
LED Flux=79,9lm LED Power=1W Eff=88% EfcLed=80lm/W EfcLum=35lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	95 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



Luminaire

Code NL702725K0
Name JET BASE INT. ALLUMINIO 25° 3000K

Measurerm.

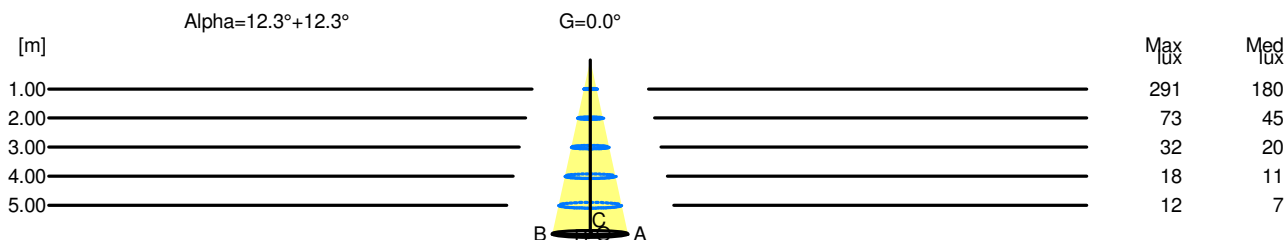
Code FTS1601716
Name JET BASE INT. ALLUMINIO 25° 3000K

Luminaire Flux	70.31 lm	Luminaire Power	2.00 W	Efficacy	35.15 lm/W	Efficiency	100.00%
Lamps Flux	70.31 lm	Maximum value	4142.95 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		25-11-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		70.31 lm	
LED Flux=79,9lm LED Power=1W Eff=88% EfcLed=80lm/W EfcLum=35lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	95 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	0.22	0.44	0.65	0.87	1.09	OC	0.22	0.44	0.65	0.87	1.09
OB	0.22	0.44	0.65	0.87	1.09	OD	0.22	0.44	0.65	0.87	1.09

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	291.29	254.49	104.06	23.09	7.02	2.66	1.10	0.43	0.00	0.00
OB	291.29	254.49	104.06	23.09	7.02	2.66	1.10	0.43	0.00	0.00
OC	291.29	254.49	104.06	23.09	7.02	2.66	1.10	0.43	0.00	0.00
OD	291.29	254.49	104.06	23.09	7.02	2.66	1.10	0.43	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=12.3°+12.3°	G=0.0
1.00	0.44	291	180		
2.00	0.87	73	45		
3.00	1.31	32	20		
4.00	1.74	18	11		
5.00	2.18	12	7		

Luminaire

Code NL702725K0
Name JET BASE INT. ALLUMINIO 25° 3000K

Measurement

Code FTS1601716
Name JET BASE INT. ALLUMINIO 25° 3000K

Luminaire Flux	70.31 lm	Luminaire Power	2.00 W	Efficacy	35.15 lm/W	Efficiency	100.00%
Lamps Flux	70.31 lm	Maximum value	4142.95 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	13.0	13.7	13.2	13.8	14.0	13.0	13.7	13.2	13.8	14.0
x=2H y=3H	13.1	13.7	13.4	13.9	14.2	13.1	13.7	13.4	13.9	14.2
x=2H y=4H	13.0	13.6	13.3	13.9	14.1	13.0	13.6	13.3	13.9	14.1
x=2H y=6H	13.0	13.5	13.3	13.8	14.0	13.0	13.5	13.3	13.8	14.0
x=2H y=8H	12.9	13.4	13.3	13.7	14.0	12.9	13.4	13.3	13.7	14.0
x=2H y=12H	12.9	13.4	13.2	13.7	14.0	12.9	13.4	13.2	13.7	14.0
x=4H y=2H	13.0	13.6	13.3	13.8	14.1	13.0	13.6	13.3	13.8	14.1
x=4H y=3H	13.2	13.7	13.5	14.0	14.3	13.2	13.7	13.5	14.0	14.3
x=4H y=4H	13.1	13.5	13.5	13.9	14.2	13.1	13.5	13.5	13.9	14.2
x=4H y=6H	13.1	13.4	13.4	13.8	14.1	13.1	13.4	13.4	13.8	14.1
x=4H y=8H	13.0	13.3	13.4	13.7	14.1	13.0	13.3	13.4	13.7	14.1
x=4H y=12H	13.0	13.2	13.4	13.6	14.0	13.0	13.2	13.4	13.6	14.0
x=8H y=4H	13.0	13.3	13.4	13.7	14.1	13.0	13.3	13.4	13.7	14.1
x=8H y=6H	12.9	13.2	13.4	13.6	14.0	12.9	13.2	13.4	13.6	14.0
x=8H y=8H	12.9	13.1	13.4	13.5	14.0	12.9	13.1	13.4	13.5	14.0
x=8H y=12H	12.8	13.0	13.3	13.5	14.0	12.8	13.0	13.3	13.5	14.0
x=12H y=4H	13.0	13.3	13.4	13.7	14.1	13.0	13.3	13.4	13.7	14.1
x=12H y=6H	12.9	13.1	13.4	13.5	14.0	12.9	13.1	13.4	13.5	14.0
x=12H y=8H	12.8	13.0	13.3	13.5	14.0	12.8	13.0	13.3	13.5	14.0