

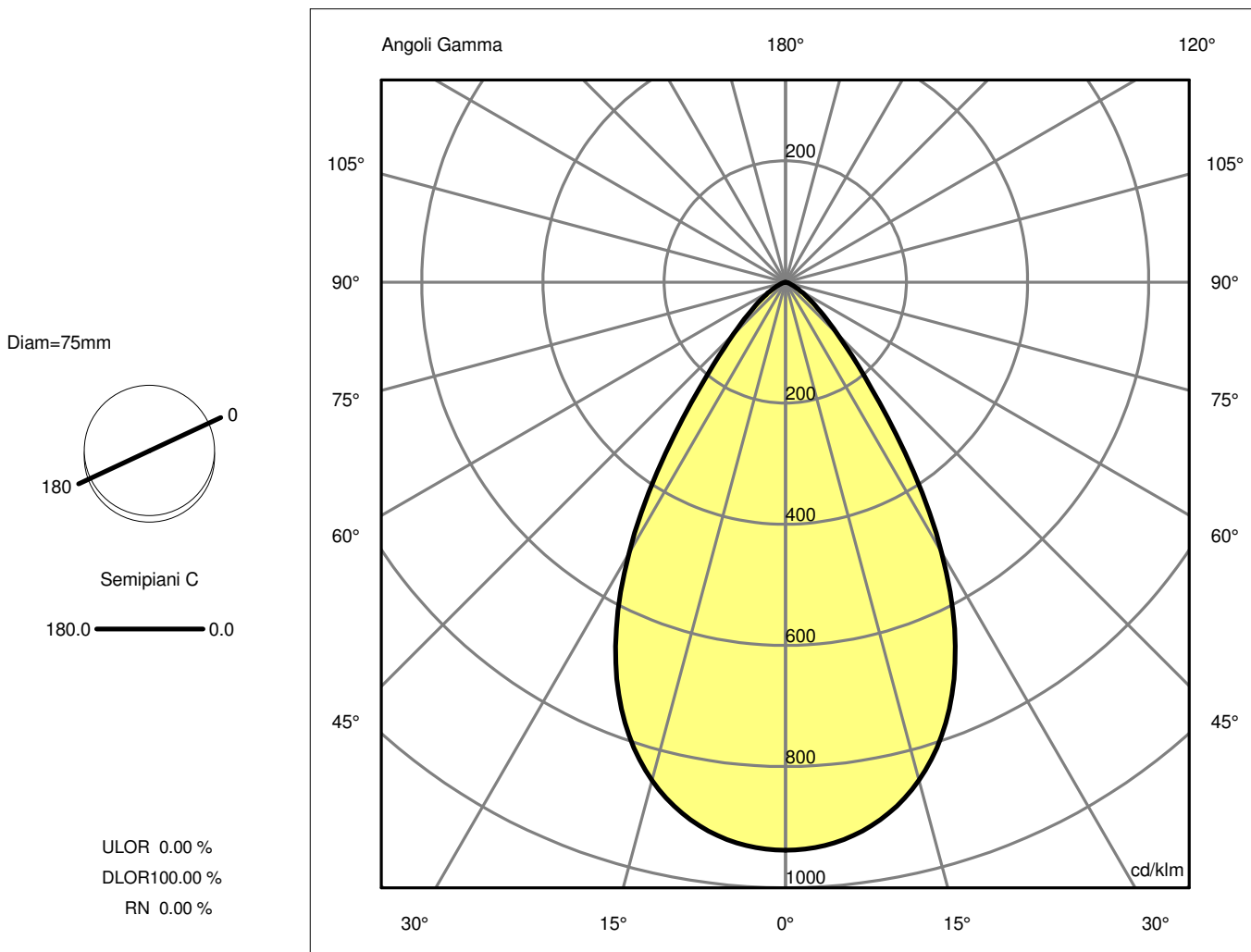
Luminaire

Code NL1906360Y004
 Name Parabola 80 Round 60° finitura nera 2700K

Measurem.

Code FTS1601790
 Name Parabola 80 Round 60° finitura nera 2700K

Luminaire Flux	927.53 lm	Luminaire Power	12.00 W	Efficacy	77.29 lm/W	Efficiency	100.00%
Lamps Flux	927.53 lm	Maximum value	937.99 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	75 mm 55 mm	Height Height	90 mm 0 mm		
Horizontal Luminous Area	0.002376 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°		0.000575 m2	
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle		Rotosymmetrical	
Date	20-01-2015	Measurement Flux				90	
Measurement Distance	0.00					927.53 lm	
LED Flux=1447lm LED Power=12W Eff=64,1% EfcLed=121lm/W EfcLum=77lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	86 98 100 100 100	D DIN 5040		A60			
F UTE	1.00 A	B NBN		BZ 1			



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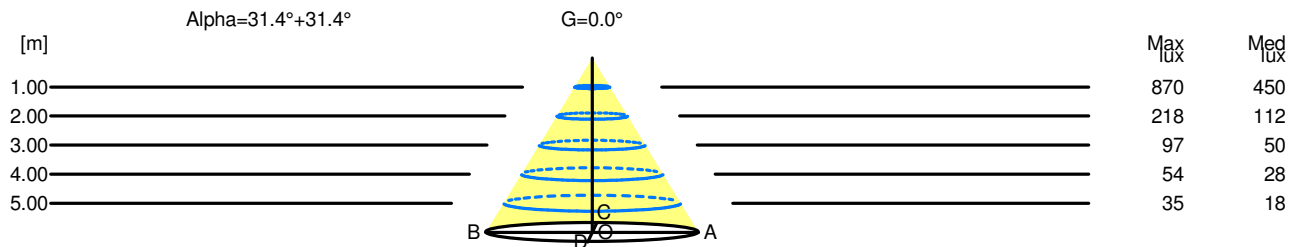
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C.I.E.	86 98 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.61	1.22	1.83	2.44	3.05	OC	0.61	1.22	1.83	2.44	3.05
OB	0.61	1.22	1.83	2.44	3.05	OD	0.61	1.22	1.83	2.44	3.05

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	870.02	861.87	789.60	615.13	319.73	112.47	42.99	14.08	1.57	0.00
OB	870.02	861.87	789.60	615.13	319.73	112.47	42.99	14.08	1.57	0.00
OC	870.02	861.87	789.60	615.13	319.73	112.47	42.99	14.08	1.57	0.00
OD	870.02	861.87	789.60	615.13	319.73	112.47	42.99	14.08	1.57	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=31.4°+31.4°	G=0.0
1.00	1.22	870	450		
2.00	2.44	218	112		
3.00	3.66	97	50		
4.00	4.89	54	28		
5.00	6.11	35	18		

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Luminaire Flux	927.53 lm	Luminaire Power	12.00 W	Efficacy	77.29 lm/W	Efficiency	100.00%
Lamps Flux	927.53 lm	Maximum value	937.99 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	22.9	23.7	23.2	23.9	24.2	22.9	23.7	23.2	23.9	24.2
x=2H y=3H	22.9	23.7	23.2	23.9	24.1	22.9	23.7	23.2	23.9	24.1
x=2H y=4H	22.9	23.5	23.2	23.8	24.1	22.9	23.5	23.2	23.8	24.1
x=2H y=6H	22.8	23.4	23.1	23.7	24.0	22.8	23.4	23.1	23.7	24.0
x=2H y=8H	22.8	23.3	23.1	23.6	23.9	22.8	23.3	23.1	23.6	23.9
x=2H y=12H	22.7	23.3	23.1	23.6	23.9	22.7	23.3	23.1	23.6	23.9
x=4H y=2H	22.9	23.6	23.2	23.8	24.1	22.9	23.6	23.2	23.8	24.1
x=4H y=3H	22.9	23.5	23.3	23.8	24.1	22.9	23.5	23.3	23.8	24.1
x=4H y=4H	22.9	23.3	23.2	23.7	24.0	22.9	23.3	23.2	23.7	24.0
x=4H y=6H	22.8	23.2	23.2	23.5	23.9	22.8	23.2	23.2	23.5	23.9
x=4H y=8H	22.8	23.1	23.2	23.5	23.9	22.8	23.1	23.2	23.5	23.9
x=4H y=12H	22.7	23.0	23.1	23.4	23.8	22.7	23.0	23.1	23.4	23.8
x=8H y=4H	22.8	23.1	23.2	23.5	23.9	22.8	23.1	23.2	23.5	23.9
x=8H y=6H	22.7	22.9	23.1	23.4	23.8	22.7	22.9	23.1	23.4	23.8
x=8H y=8H	22.6	22.9	23.1	23.3	23.8	22.6	22.9	23.1	23.3	23.8
x=8H y=12H	22.6	22.8	23.1	23.2	23.7	22.6	22.8	23.1	23.2	23.7
x=12H y=4H	22.7	23.0	23.2	23.4	23.9	22.7	23.0	23.2	23.4	23.9
x=12H y=6H	22.6	22.9	23.1	23.3	23.8	22.6	22.9	23.1	23.3	23.8
x=12H y=8H	22.6	22.8	23.1	23.2	23.7	22.6	22.8	23.1	23.2	23.7