

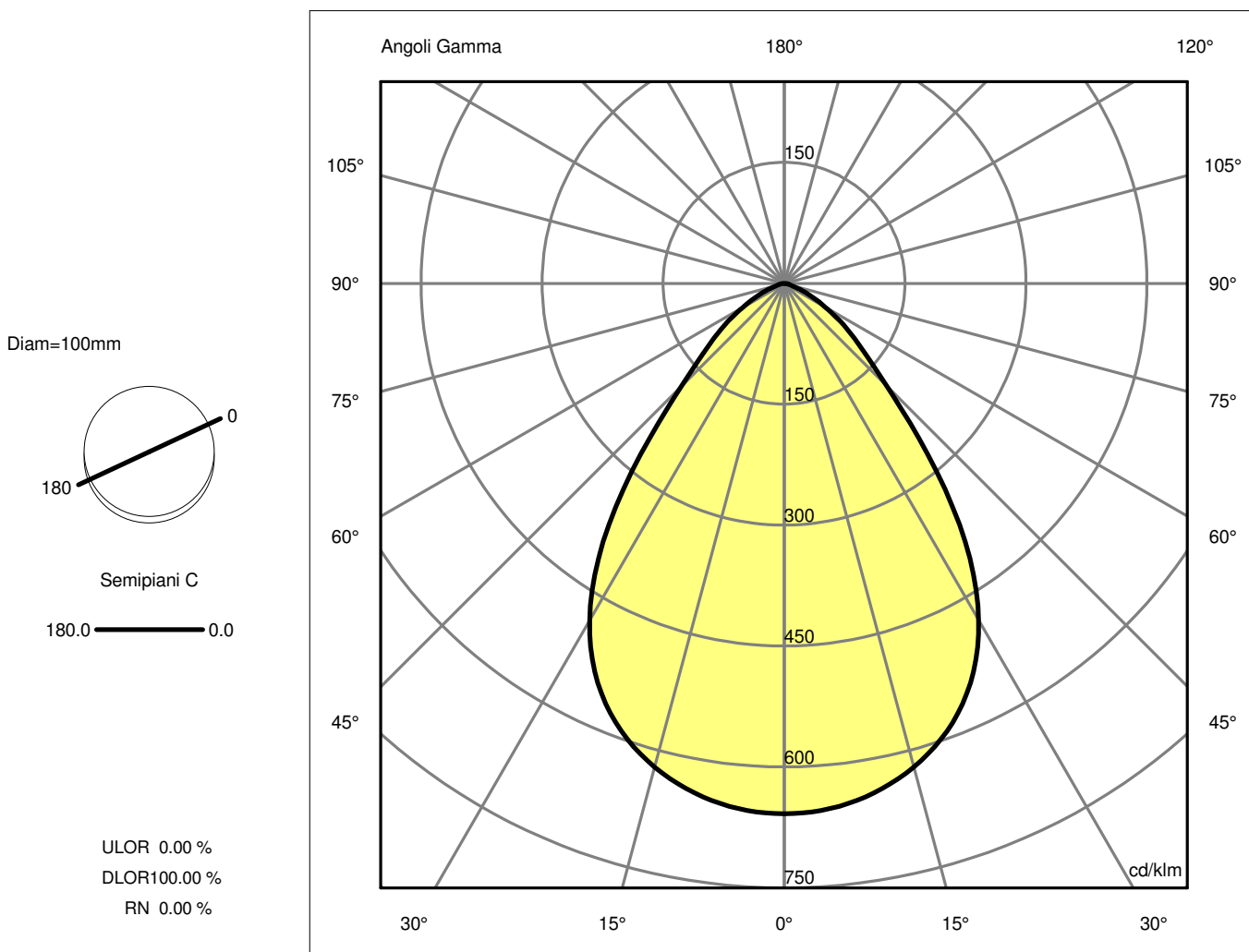
## Luminaire

Code NL1907280Y006  
Name Parabola 100 Round 80° finitura bianca 2700K

## Measurem.

Code FTS1601874  
Name Parabola 100 Round 80° finitura bianca 2700K

Luminaire Flux	1476.81 lm	Luminaire Power	17.00 W	Efficacy	86.87 lm/W	Efficiency	100.00%
Lamps Flux	1476.81 lm	Maximum value	658.00 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	100 mm 75 mm	Height Height	100 mm 0 mm		
Horizontal Luminous Area	0.004418 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°	0.001069 m2		
Coordinate system	CG			Symmetry Type	Rotosymmetrical		
Date	11-12-2014			Maximum Gamma Angle	90		
Measurement Distance	0.00			Measurement Flux	1476.81 lm		
LED Flux=2012lm LED Power=17W Eff=73,4% EfcLed=118lm/W EfcLum=87lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	75 95 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 2 / 0.8 / BZ 1 / 1 / BZ 2 / 1.5 / BZ 1 / 2.5 / BZ 2		



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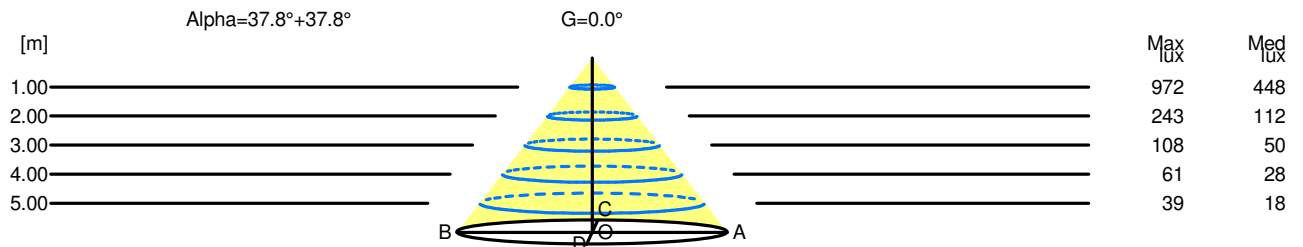
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Lamps Flux	1476.81 lm	Maximum value	658.00 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam.	100 mm	Height	100 mm		
		Diam.	75 mm	Height	0 mm		
Horizontal Luminous Area	0.004418 m2			Emitting area on Plane 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°	0.001069 m2		
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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	0.78	1.55	2.33	3.10	3.88	OC	0.78	1.55	2.33	3.10	3.88
OB	0.78	1.55	2.33	3.10	3.88	OD	0.78	1.55	2.33	3.10	3.88

### Luminous Intensities [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	971.75	965.80	917.22	807.37	578.11	265.36	132.81	53.04	12.20	3.59
OB	971.75	965.80	917.22	807.37	578.11	265.36	132.81	53.04	12.20	3.59
OC	971.75	965.80	917.22	807.37	578.11	265.36	132.81	53.04	12.20	3.59
OD	971.75	965.80	917.22	807.37	578.11	265.36	132.81	53.04	12.20	3.59



H[m]	D[m]	Max lux	Med lux	Alpha=37.8°+37.8°	G=0.0
1.00	1.55	972	448		
2.00	3.10	243	112		
3.00	4.65	108	50		
4.00	6.20	61	28		
5.00	7.75	39	18		

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Lamps Flux	1476.81 lm	Maximum value	658.00 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	25.0	26.0	25.3	26.2	26.4	25.0	26.0	25.3	26.2	26.4
x=2H y=3H	25.2	26.1	25.5	26.3	26.6	25.2	26.1	25.5	26.3	26.6
x=2H y=4H	25.2	26.0	25.5	26.3	26.6	25.2	26.0	25.5	26.3	26.6
x=2H y=6H	25.2	25.9	25.5	26.2	26.5	25.2	25.9	25.5	26.2	26.5
x=2H y=8H	25.2	25.9	25.5	26.2	26.5	25.2	25.9	25.5	26.2	26.5
x=2H y=12H	25.2	25.8	25.5	26.1	26.5	25.2	25.8	25.5	26.1	26.5
x=4H y=2H	25.2	26.0	25.5	26.2	26.5	25.2	26.0	25.5	26.2	26.5
x=4H y=3H	25.4	26.1	25.8	26.4	26.7	25.4	26.1	25.8	26.4	26.7
x=4H y=4H	25.5	26.1	25.9	26.4	26.7	25.5	26.1	25.9	26.4	26.7
x=4H y=6H	25.5	26.0	25.9	26.3	26.7	25.5	26.0	25.9	26.3	26.7
x=4H y=8H	25.5	25.9	25.9	26.3	26.7	25.5	25.9	25.9	26.3	26.7
x=4H y=12H	25.5	25.9	25.9	26.3	26.7	25.5	25.9	25.9	26.3	26.7
x=8H y=4H	25.4	25.9	25.9	26.3	26.7	25.4	25.9	25.9	26.3	26.7
x=8H y=6H	25.5	25.8	25.9	26.2	26.7	25.5	25.8	25.9	26.2	26.7
x=8H y=8H	25.5	25.8	25.9	26.2	26.7	25.5	25.8	25.9	26.2	26.7
x=8H y=12H	25.5	25.7	25.9	26.2	26.7	25.5	25.7	25.9	26.2	26.7
x=12H y=4H	25.4	25.8	25.8	26.2	26.6	25.4	25.8	25.8	26.2	26.6
x=12H y=6H	25.4	25.7	25.9	26.2	26.6	25.4	25.7	25.9	26.2	26.6
x=12H y=8H	25.4	25.7	25.9	26.1	26.6	25.4	25.7	25.9	26.1	26.6