

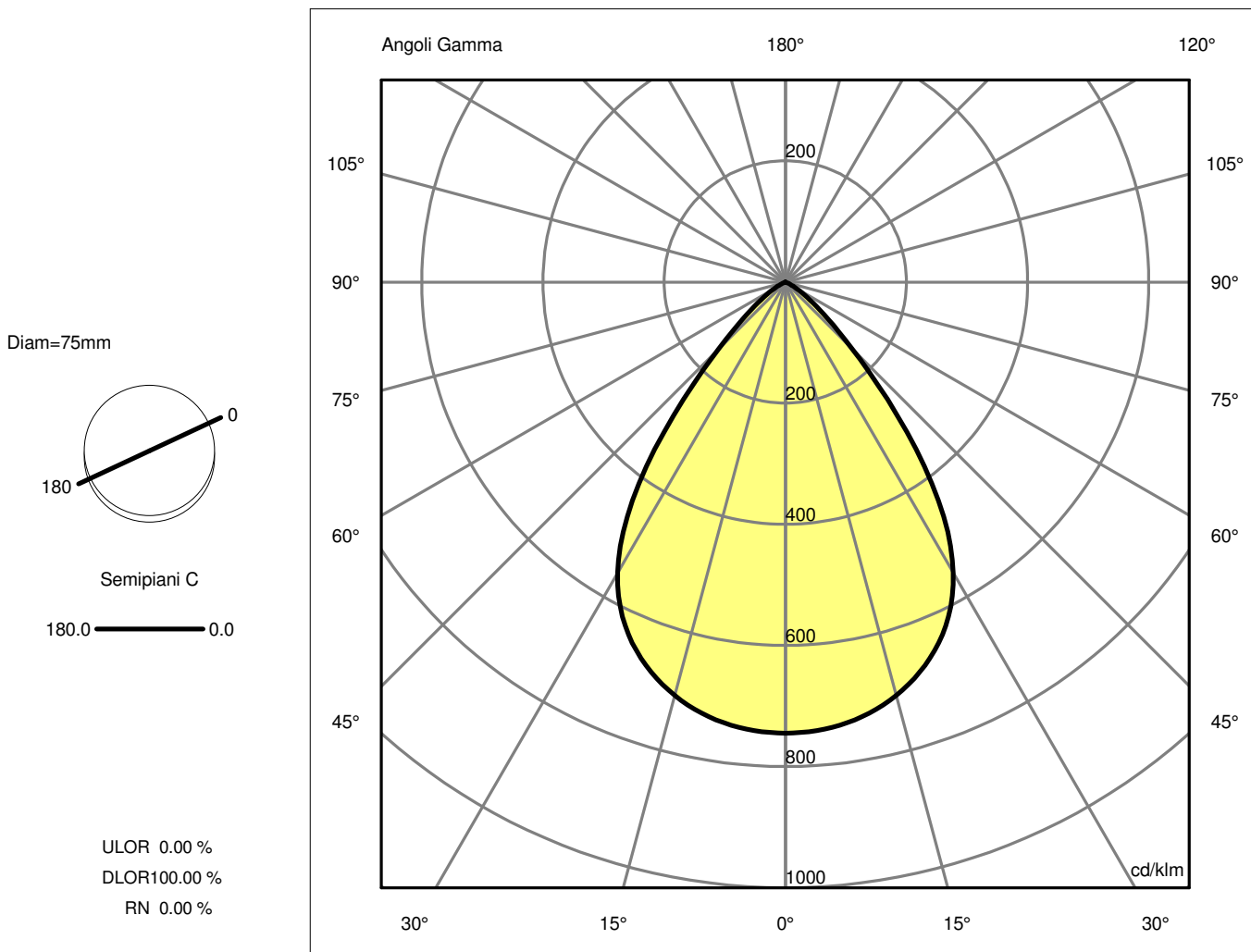
Luminaire

Code NL1906480Y004
 Name Parabola 80 Adjustable 80 ° finitura nera 2700K

Measurem.

Code FTS1601853
 Name Parabola 80 Adjustable 80 ° finitura nera 2700K

Luminaire Flux	986.85 lm	Luminaire Power	12.00 W	Efficacy	82.24 lm/W	Efficiency	100.00%
Lamps Flux	986.85 lm	Maximum value	744.57 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	90	Rotosymmetrical	
Date	20-01-2015	Measurement Flux			986.85 lm		
Measurement Distance	0.00						
LED Flux=1447lm LED Power=12W Eff=68,2% EfcLed=121lm/W EfcLum=82lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	85 99 100 100 100	D DIN 5040		A60			
F UTE	1.00 A	B NBN		BZ 1			



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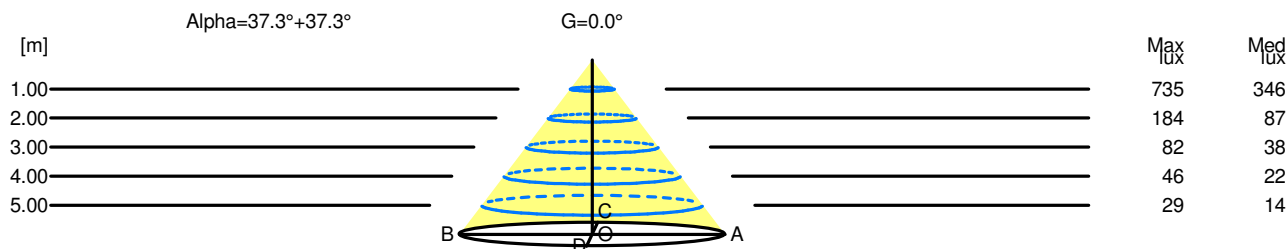
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C.I.E.	85 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.76	1.52	2.28	3.05	3.81	OC	0.76	1.52	2.28	3.05	3.81
OB	0.76	1.52	2.28	3.05	3.81	OD	0.76	1.52	2.28	3.05	3.81

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	734.78	730.96	697.10	617.69	434.32	153.15	43.16	7.51	0.00	0.00
OB	734.78	730.96	697.10	617.69	434.32	153.15	43.16	7.51	0.00	0.00
OC	734.78	730.96	697.10	617.69	434.32	153.15	43.16	7.51	0.00	0.00
OD	734.78	730.96	697.10	617.69	434.32	153.15	43.16	7.51	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=37.3°+37.3°	G=0.0
1.00	1.52	735	346		
2.00	3.05	184	87		
3.00	4.57	82	38		
4.00	6.09	46	22		
5.00	7.61	29	14		

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Lamps Flux	986.85 lm	Maximum value	744.57 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	24.4	25.2	24.6	25.4	25.6	24.4	25.2	24.6	25.4	25.6
x=2H y=3H	24.2	25.0	24.5	25.2	25.4	24.2	25.0	24.5	25.2	25.4
x=2H y=4H	24.2	24.8	24.5	25.1	25.4	24.2	24.8	24.5	25.1	25.4
x=2H y=6H	24.1	24.7	24.4	25.0	25.3	24.1	24.7	24.4	25.0	25.3
x=2H y=8H	24.1	24.7	24.4	25.0	25.3	24.1	24.7	24.4	25.0	25.3
x=2H y=12H	24.0	24.6	24.4	24.9	25.2	24.0	24.6	24.4	24.9	25.2
x=4H y=2H	24.2	24.9	24.5	25.2	25.4	24.2	24.9	24.5	25.2	25.4
x=4H y=3H	24.1	24.7	24.5	25.0	25.3	24.1	24.7	24.5	25.0	25.3
x=4H y=4H	24.0	24.5	24.4	24.8	25.2	24.0	24.5	24.4	24.8	25.2
x=4H y=6H	23.9	24.4	24.3	24.7	25.1	23.9	24.4	24.3	24.7	25.1
x=4H y=8H	23.9	24.3	24.3	24.7	25.1	23.9	24.3	24.3	24.7	25.1
x=4H y=12H	23.9	24.2	24.3	24.6	25.0	23.9	24.2	24.3	24.6	25.0
x=8H y=4H	23.9	24.3	24.3	24.7	25.1	23.9	24.3	24.3	24.7	25.1
x=8H y=6H	23.8	24.1	24.3	24.5	25.0	23.8	24.1	24.3	24.5	25.0
x=8H y=8H	23.8	24.0	24.3	24.5	25.0	23.8	24.0	24.3	24.5	25.0
x=8H y=12H	23.7	23.9	24.2	24.4	24.9	23.7	23.9	24.2	24.4	24.9
x=12H y=4H	23.9	24.2	24.3	24.6	25.0	23.9	24.2	24.3	24.6	25.0
x=12H y=6H	23.8	24.0	24.3	24.5	25.0	23.8	24.0	24.3	24.5	25.0
x=12H y=8H	23.7	23.9	24.2	24.4	24.9	23.7	23.9	24.2	24.4	24.9