

Luminaire

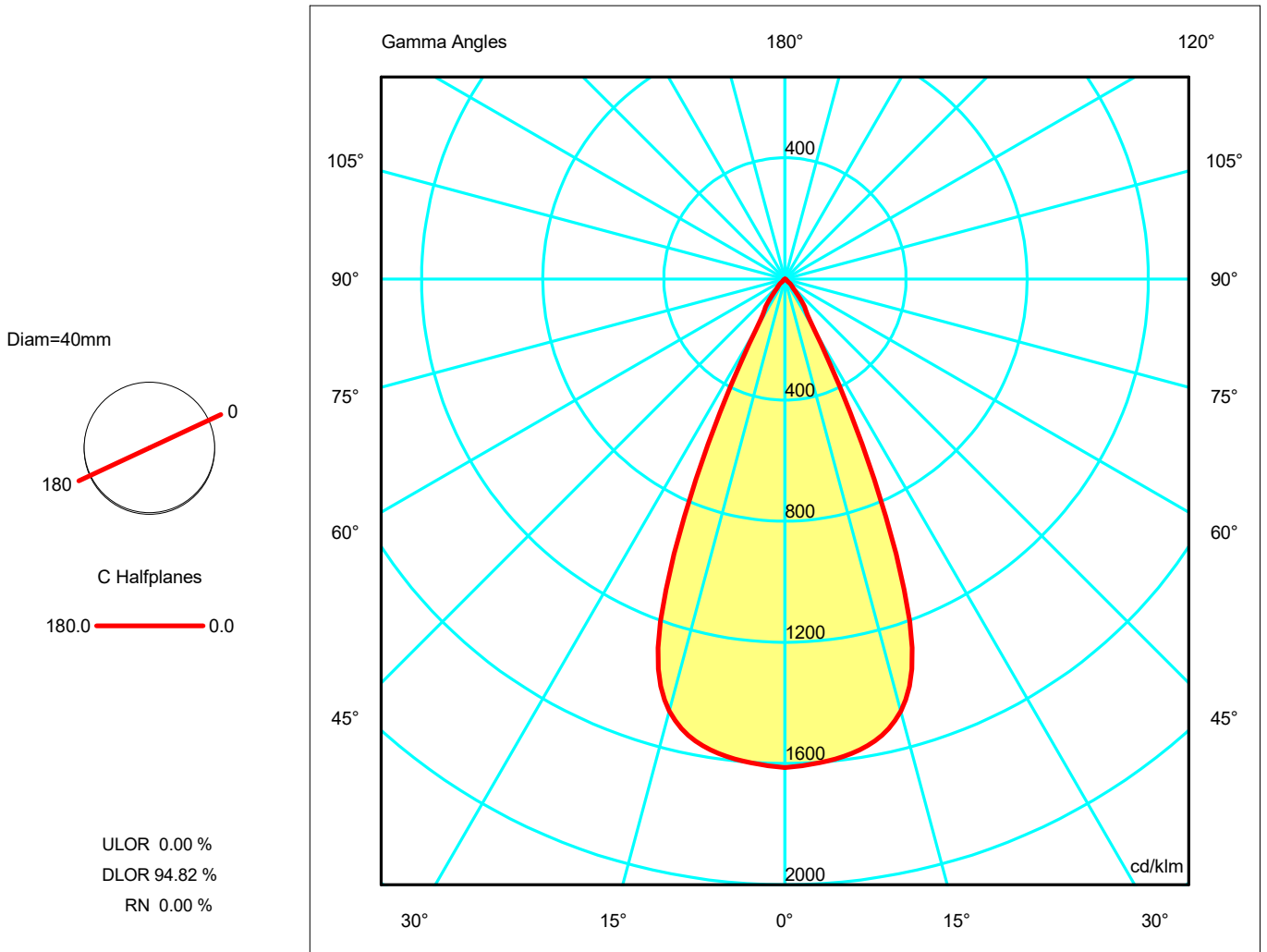
Code GD13WW45
Name XGROUND

Measur.

Code GD13WW45
Name XGROUND

Luminaire Flux	123.27 lm	Luminaire Power	3.00 W	Efficacy	41.09 lm/W	Efficiency	94.82%
Lamps Flux	130.00 lm	Maximum value	1613.17 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	40 mm	Height	1 mm		
Round Luminous Area		Diam.	40 mm	Height	0 mm		
Horizontal Luminous Area	0.001257 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°	0.000304 m2		
Coordinate system	CG			Symmetry Type	180		Rotosymmetrical
Date	26-10-2021			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	123.00 lm		
Operator				Source Voltage [V]			
Temperature	25.00 °C			Source current [A]			
Humidity	60.00 %			Photocell			
Notes							

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		GD13WW45		Name XGROUND		130.00	3.00	1
C.I.E.	97 100 100 100 95			D DIN 5040	A60			
F UTE	--			B NBN	BZ 1			



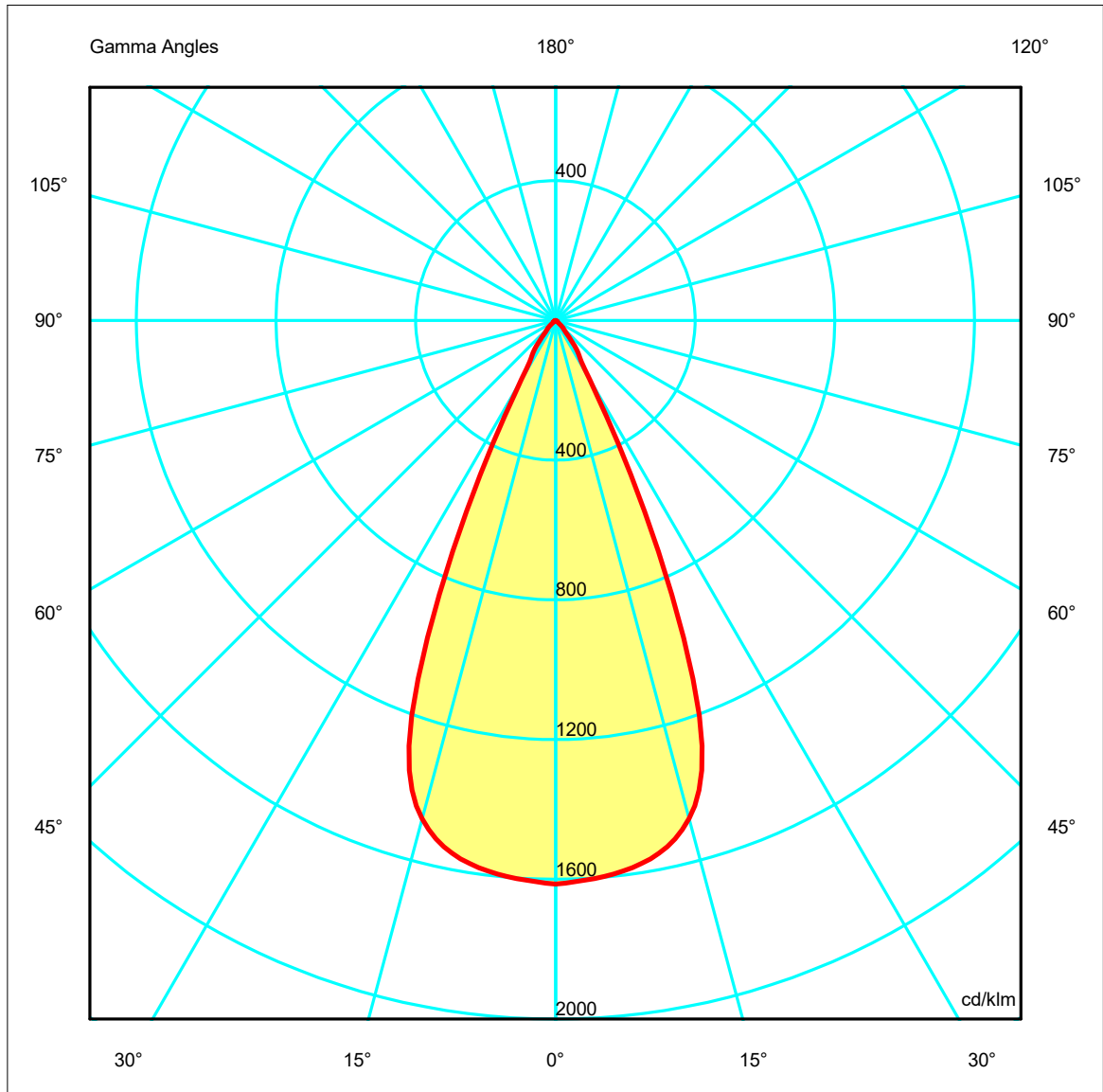
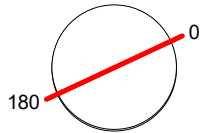
Luminaire
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Lamps Flux	130.00 lm	Maximum value	1613.17 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=40mm

C Halfplanes

180.0  0.0



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Lamps Flux	130.00 lm	Maximum value	1613.17 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	9.1	9.7	9.3	9.9	10.1	9.1	9.7	9.3	9.9	10.1
x=2H y=3H	9.0	9.6	9.2	9.8	10.0	9.0	9.6	9.2	9.8	10.0
x=2H y=4H	8.9	9.5	9.2	9.7	10.0	8.9	9.5	9.2	9.7	10.0
x=2H y=6H	8.8	9.3	9.1	9.6	9.9	8.8	9.3	9.1	9.6	9.9
x=2H y=8H	8.8	9.3	9.1	9.6	9.9	8.8	9.3	9.1	9.6	9.9
x=2H y=12H	8.7	9.2	9.1	9.5	9.8	8.7	9.2	9.1	9.5	9.8
x=4H y=2H	8.9	9.5	9.2	9.8	10.0	8.9	9.5	9.2	9.8	10.0
x=4H y=3H	8.8	9.3	9.2	9.6	9.9	8.8	9.3	9.2	9.6	9.9
x=4H y=4H	8.7	9.2	9.1	9.5	9.8	8.7	9.2	9.1	9.5	9.8
x=4H y=6H	8.7	9.0	9.1	9.4	9.7	8.7	9.0	9.1	9.4	9.7
x=4H y=8H	8.6	8.9	9.1	9.3	9.7	8.6	8.9	9.1	9.3	9.7
x=4H y=12H	8.6	8.8	9.0	9.2	9.7	8.6	8.8	9.0	9.2	9.7
x=8H y=4H	8.6	8.9	9.1	9.3	9.7	8.6	8.9	9.1	9.3	9.7
x=8H y=6H	8.5	8.8	9.0	9.2	9.6	8.5	8.8	9.0	9.2	9.6
x=8H y=8H	8.5	8.7	9.0	9.1	9.6	8.5	8.7	9.0	9.1	9.6
x=8H y=12H	8.4	8.6	8.9	9.1	9.6	8.4	8.6	8.9	9.1	9.6
x=12H y=4H	8.6	8.8	9.0	9.2	9.7	8.6	8.8	9.0	9.2	9.7
x=12H y=6H	8.5	8.7	9.0	9.1	9.6	8.5	8.7	9.0	9.1	9.6
x=12H y=8H	8.4	8.6	8.9	9.1	9.6	8.4	8.6	8.9	9.1	9.6