

Luminaire

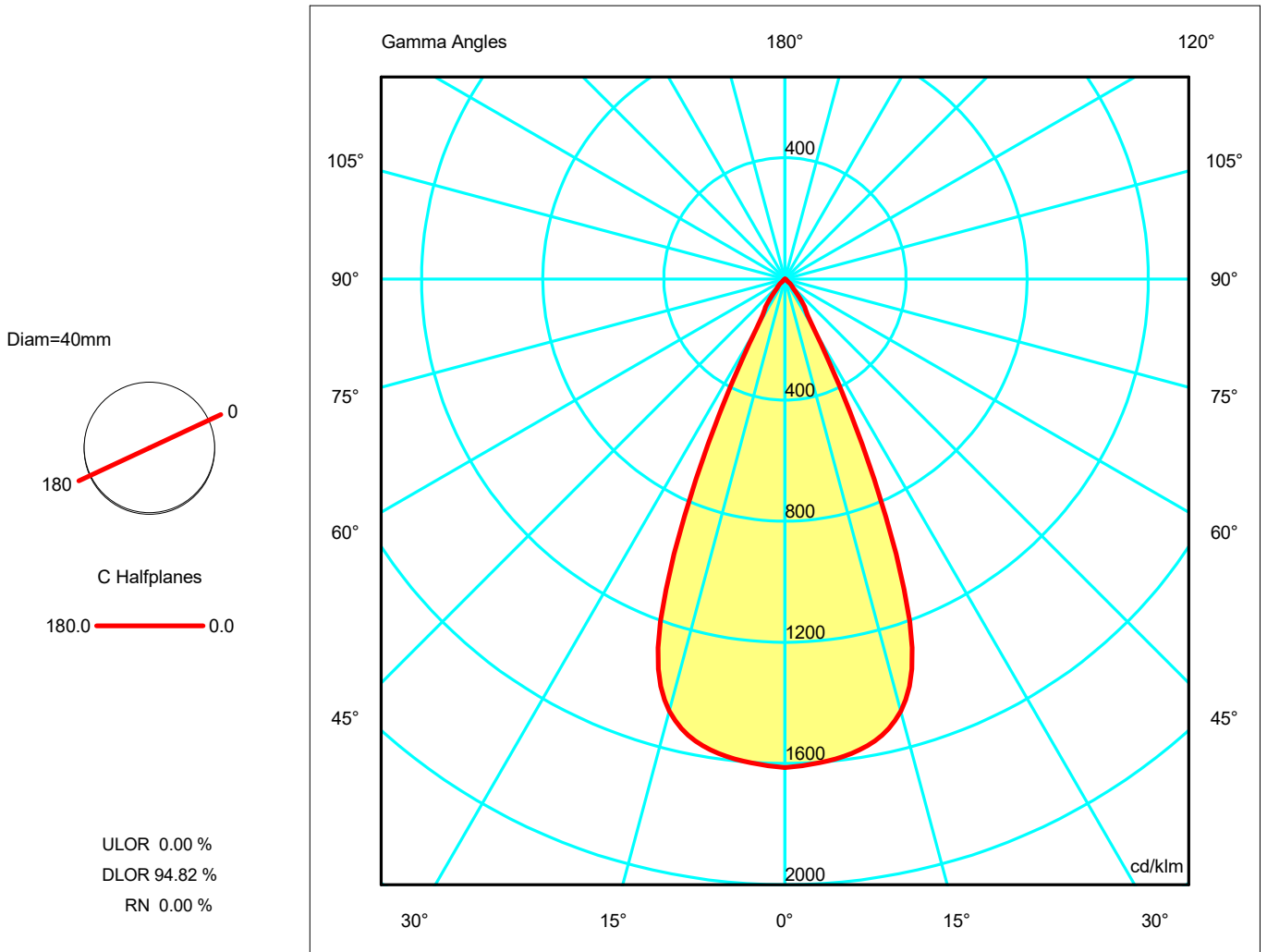
Code GD13NW45
Name XGROUND

Measur.

Code GD13NW45
Name XGROUND

Luminaire Flux	130.86 lm	Luminaire Power	3.00 W	Efficacy	43.62 lm/W	Efficiency	94.82%
Lamps Flux	138.00 lm	Maximum value	1613.15 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	40 mm 40 mm	Height Height	1 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.001257 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.000304 m2	
Coordinate system Date Measurement Distance		CG 26-10-2021 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 130.00 lm	
Operator Temperature Humidity Notes		25.00 °C 60.00 %		Source Voltage [V] Source current [A] Photocell			

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		GD13NW45		Name XGROUND		138.00	3.00	1
C.I.E.	97 100 100 100 95			D DIN 5040		A60		
F UTE	--			B NBN		BZ 1		



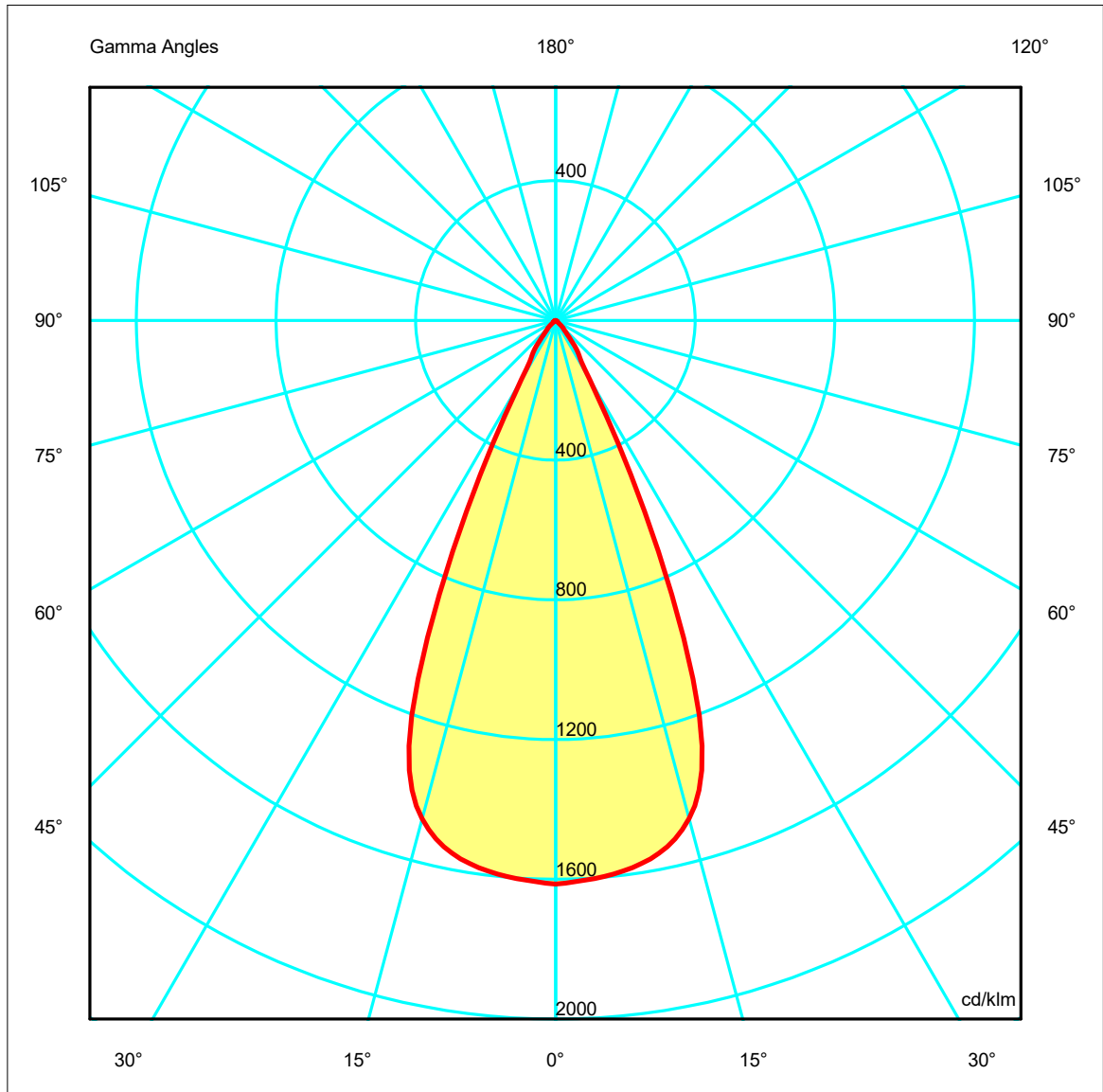
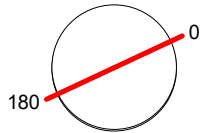
Luminaire
 Code GD13NW45
 Name XGROUND
Measurement
 Code GD13NW45
 Name XGROUND

Luminaire Flux	130.86 lm	Luminaire Power	3.00 W	Efficacy	43.62 lm/W	Efficiency	94.82%
Lamps Flux	138.00 lm	Maximum value	1613.15 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=40mm

C Halfplanes

180.0  0.0



Luminaire

Code GD13NW45
Name XGROUND

Measurement

Code GD13NW45
Name XGROUND

Luminaire Flux	130.86 lm	Luminaire Power	3.00 W	Efficacy	43.62 lm/W	Efficiency	94.82%
Lamps Flux	138.00 lm	Maximum value	1613.15 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	9.3	9.9	9.5	10.1	10.3	9.3	9.9	9.5	10.1	10.3
x=2H y=3H	9.2	9.8	9.4	10.0	10.2	9.2	9.8	9.4	10.0	10.2
x=2H y=4H	9.1	9.7	9.4	9.9	10.2	9.1	9.7	9.4	9.9	10.2
x=2H y=6H	9.0	9.5	9.4	9.8	10.1	9.0	9.5	9.4	9.8	10.1
x=2H y=8H	9.0	9.5	9.3	9.8	10.1	9.0	9.5	9.3	9.8	10.1
x=2H y=12H	9.0	9.4	9.3	9.7	10.0	9.0	9.4	9.3	9.7	10.0
x=4H y=2H	9.1	9.7	9.4	10.0	10.2	9.1	9.7	9.4	10.0	10.2
x=4H y=3H	9.0	9.5	9.4	9.8	10.1	9.0	9.5	9.4	9.8	10.1
x=4H y=4H	8.9	9.4	9.3	9.7	10.0	8.9	9.4	9.3	9.7	10.0
x=4H y=6H	8.9	9.2	9.3	9.6	9.9	8.9	9.2	9.3	9.6	9.9
x=4H y=8H	8.8	9.1	9.3	9.5	9.9	8.8	9.1	9.3	9.5	9.9
x=4H y=12H	8.8	9.1	9.2	9.5	9.9	8.8	9.1	9.2	9.5	9.9
x=8H y=4H	8.8	9.1	9.3	9.5	9.9	8.8	9.1	9.3	9.5	9.9
x=8H y=6H	8.8	9.0	9.2	9.4	9.8	8.8	9.0	9.2	9.4	9.8
x=8H y=8H	8.7	8.9	9.2	9.3	9.8	8.7	8.9	9.2	9.3	9.8
x=8H y=12H	8.7	8.8	9.1	9.3	9.8	8.7	8.8	9.1	9.3	9.8
x=12H y=4H	8.8	9.1	9.2	9.5	9.9	8.8	9.1	9.2	9.5	9.9
x=12H y=6H	8.7	8.9	9.2	9.3	9.8	8.7	8.9	9.2	9.3	9.8
x=12H y=8H	8.7	8.8	9.1	9.3	9.8	8.7	8.8	9.1	9.3	9.8