

**Luminaire**

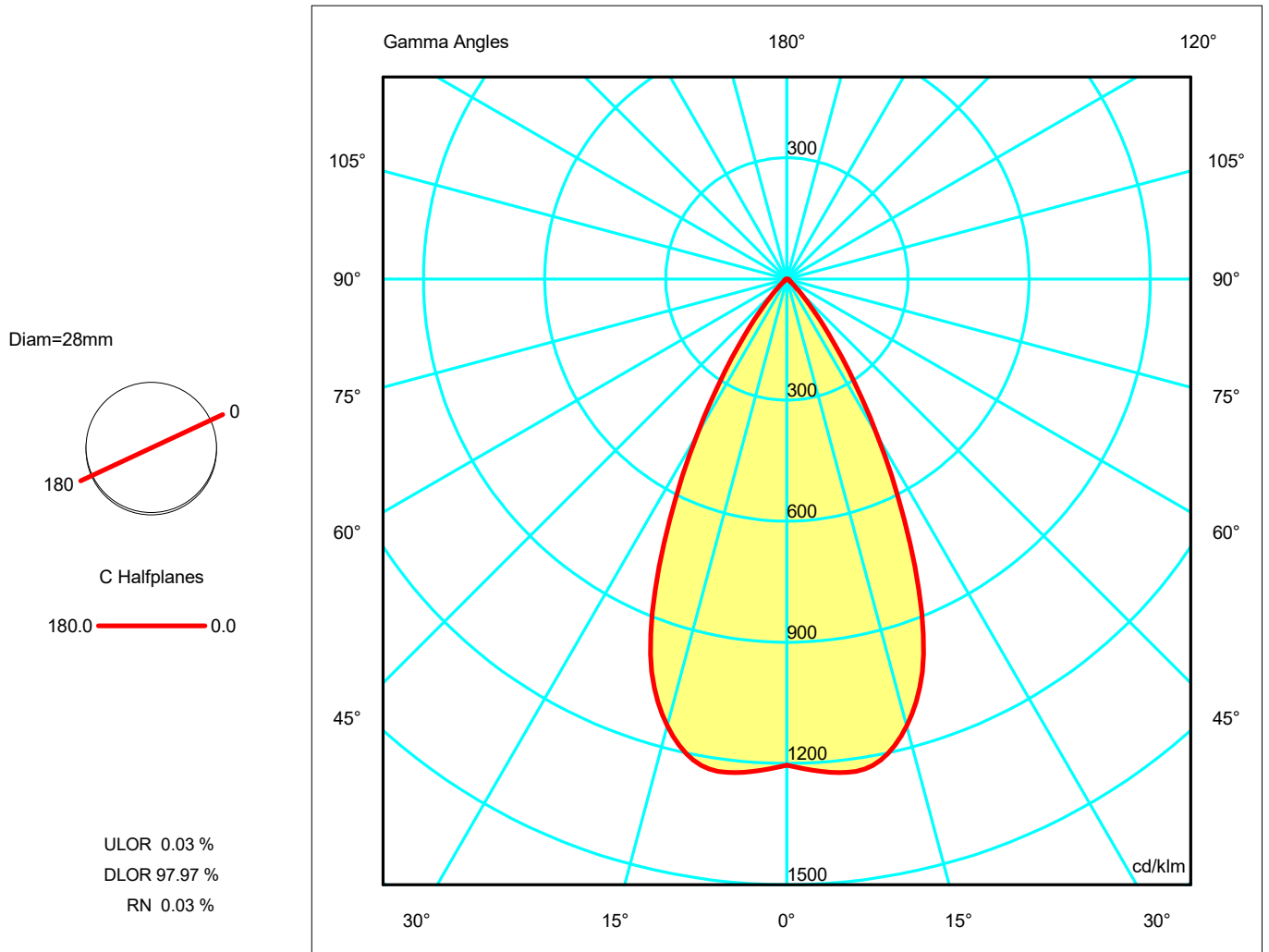
Code GD11WW45  
Name XGROUND

**Measur.**

Code GD11WW45  
Name XGROUND

Luminaire Flux	78.40 lm	Luminaire Power	1.00 W	Efficacy	78.40 lm/W	Efficiency	98.00%
Lamps Flux	80.00 lm	Maximum value	1225.75 cd/klm	Position	C=0.00 G=5.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	28 mm 28 mm	Height Height	1 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.000616 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 0.000149 m2	
Coordinate system Date Measurement Distance		CG 26-10-2021 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 80.00 lm	
Operator Temperature Humidity Notes		25.00 °C 60.00 %		Source Voltage [V] Source current [A] Photocell			

Line		Code		Luminaire Lamps		Name		Flux [lm]		Pow. [W]		Q.ty	
		GD11WW45		XGROUND				80.00		1.00		1	
C.I.E.	95 99 100 100 98			D DIN 5040		A60							
F UTE	0.98 A			B NBN		BZ 1							



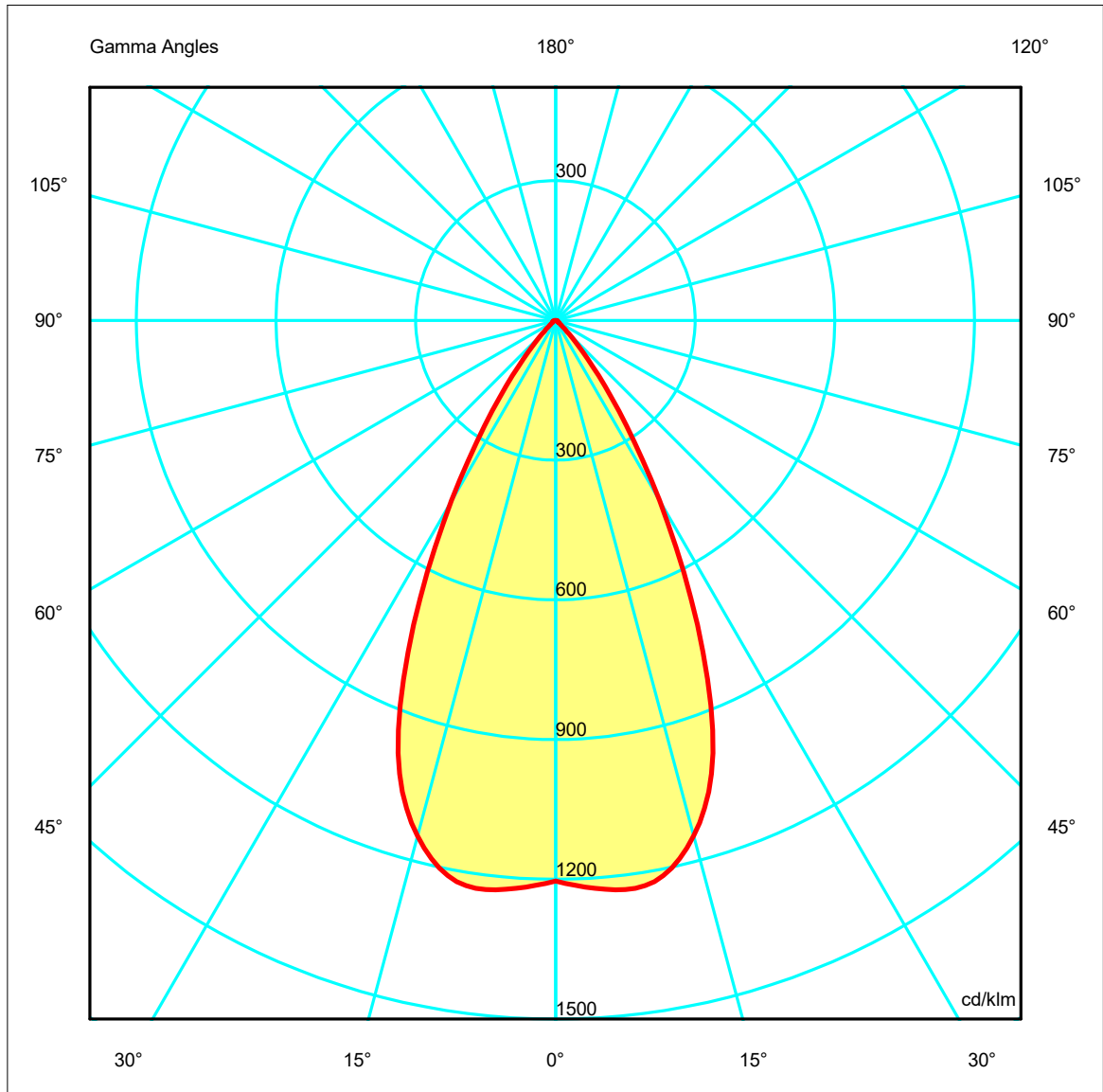
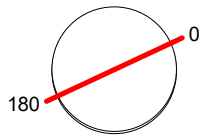
**Luminaire**  
 Code GD11WW45  
 Name XGROUND  
**Measurem.**  
 Code GD11WW45  
 Name XGROUND

Luminaire Flux	78.40 lm	Luminaire Power	1.00 W	Efficacy	78.40 lm/W	Efficiency	98.00%
Lamps Flux	80.00 lm	Maximum value	1225.75 cd/klm	Position	C=0.00 G=5.00	CG	Rotosymmetrical

Diam=28mm

C Halfplanes

180.0  0.0



**Luminaire**

Code GD11WW45  
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**Measurement**

Code GD11WW45  
Name XGROUND

Luminaire Flux	78.40 lm	Luminaire Power	1.00 W	Efficacy	78.40 lm/W	Efficiency	98.00%
Lamps Flux	80.00 lm	Maximum value	1225.75 cd/klm	Position	C=0.00 G=5.00	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	14.9	15.6	15.1	15.8	16.0	14.9	15.6	15.1	15.8	16.0
x=2H y=3H	14.9	15.5	15.2	15.7	16.0	14.9	15.5	15.2	15.7	16.0
x=2H y=4H	14.9	15.5	15.2	15.8	16.0	14.9	15.5	15.2	15.8	16.0
x=2H y=6H	15.0	15.6	15.4	15.9	16.2	15.0	15.6	15.4	15.9	16.2
x=2H y=8H	15.1	15.7	15.5	15.9	16.2	15.1	15.7	15.5	15.9	16.2
x=2H y=12H	15.2	15.7	15.6	16.0	16.3	15.2	15.7	15.6	16.0	16.3
x=4H y=2H	14.7	15.3	15.0	15.6	15.8	14.7	15.3	15.0	15.6	15.8
x=4H y=3H	14.8	15.3	15.1	15.6	15.9	14.8	15.3	15.1	15.6	15.9
x=4H y=4H	14.9	15.3	15.3	15.7	16.0	14.9	15.3	15.3	15.7	16.0
x=4H y=6H	15.1	15.5	15.6	15.9	16.3	15.1	15.5	15.6	15.9	16.3
x=4H y=8H	15.3	15.6	15.8	16.0	16.4	15.3	15.6	15.8	16.0	16.4
x=4H y=12H	15.5	15.8	15.9	16.2	16.6	15.5	15.8	15.9	16.2	16.6
x=8H y=4H	14.9	15.2	15.3	15.6	16.0	14.9	15.2	15.3	15.6	16.0
x=8H y=6H	15.3	15.5	15.8	16.0	16.4	15.3	15.5	15.8	16.0	16.4
x=8H y=8H	15.6	15.8	16.0	16.2	16.7	15.6	15.8	16.0	16.2	16.7
x=8H y=12H	15.9	16.0	16.3	16.5	17.0	15.9	16.0	16.3	16.5	17.0
x=12H y=4H	14.9	15.2	15.3	15.6	16.0	14.9	15.2	15.3	15.6	16.0
x=12H y=6H	15.4	15.6	15.8	16.0	16.5	15.4	15.6	15.8	16.0	16.5
x=12H y=8H	15.7	15.8	16.2	16.3	16.8	15.7	15.8	16.2	16.3	16.8