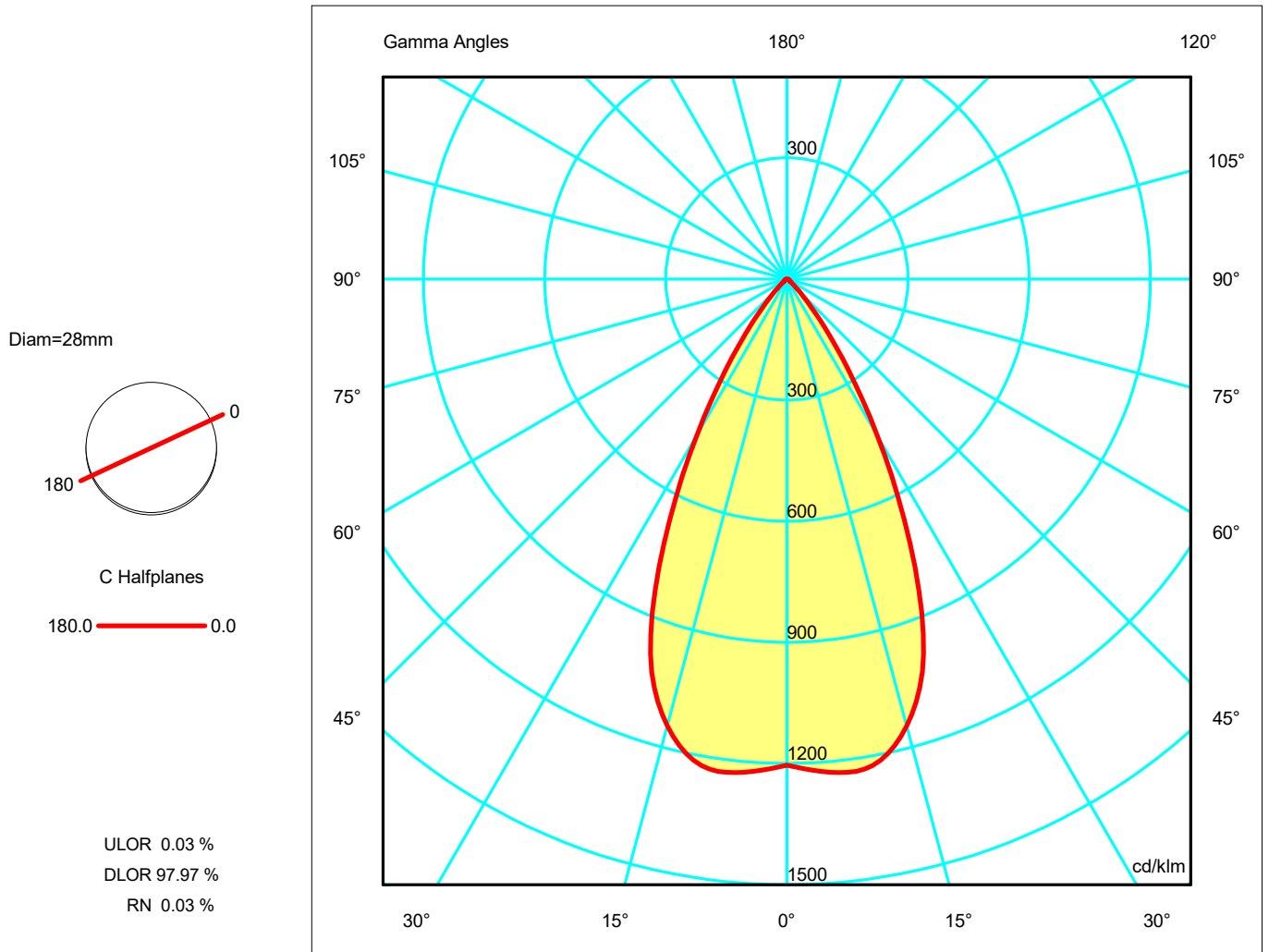


Luminaire
 Code GD11NW45
 Name XGROUND
Measur.
 Code GD11NW45
 Name XGROUND

Luminaire Flux	83.30 lm	Luminaire Power	1.00 W	Efficacy	83.30 lm/W	Efficiency	98.00%
Lamps Flux	85.00 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	
		GD11NW45		XGROUND				85.00		1.00		1	
C.I.E.	95 99 100 100 98			D DIN 5040		A60							
F UTE	0.98 A			B NBN		BZ 1							



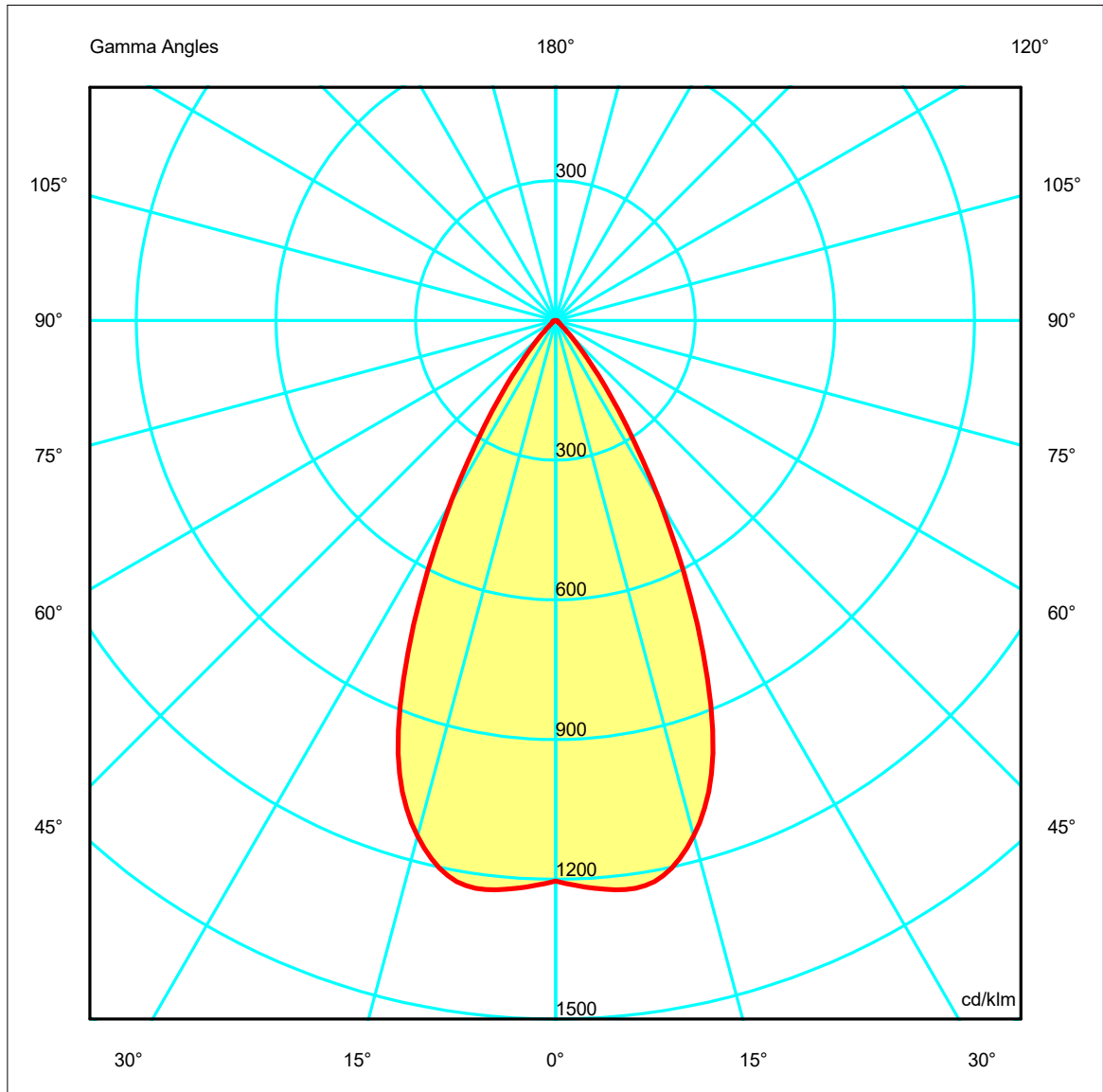
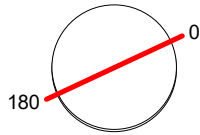
Luminaire
 Code GD11NW45
 Name XGROUND
Measurem.
 Code GD11NW45
 Name XGROUND

Luminaire Flux	83.30 lm	Luminaire Power	1.00 W	Efficacy	83.30 lm/W	Efficiency	98.00%
Lamps Flux	85.00 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 GD11NW45

Name XGROUND

Measurement

Code GD11NW45

Name XGROUND

Luminaire Flux	83.30 lm	Luminaire Power	1.00 W	Efficacy	83.30 lm/W	Efficiency	98.00%
Lamps Flux	85.00 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	15.1	15.8	15.4	16.0	16.2	15.1	15.8	15.4	16.0	16.2
x=2H y=3H	15.1	15.7	15.4	16.0	16.2	15.1	15.7	15.4	16.0	16.2
x=2H y=4H	15.1	15.7	15.4	16.0	16.2	15.1	15.7	15.4	16.0	16.2
x=2H y=6H	15.2	15.8	15.6	16.1	16.4	15.2	15.8	15.6	16.1	16.4
x=2H y=8H	15.3	15.9	15.7	16.2	16.5	15.3	15.9	15.7	16.2	16.5
x=2H y=12H	15.4	15.9	15.8	16.2	16.5	15.4	15.9	15.8	16.2	16.5
x=4H y=2H	15.0	15.5	15.3	15.8	16.1	15.0	15.5	15.3	15.8	16.1
x=4H y=3H	15.0	15.5	15.3	15.8	16.1	15.0	15.5	15.3	15.8	16.1
x=4H y=4H	15.1	15.5	15.5	15.9	16.2	15.1	15.5	15.5	15.9	16.2
x=4H y=6H	15.4	15.7	15.8	16.1	16.5	15.4	15.7	15.8	16.1	16.5
x=4H y=8H	15.5	15.9	16.0	16.2	16.6	15.5	15.9	16.0	16.2	16.6
x=4H y=12H	15.7	16.0	16.1	16.4	16.8	15.7	16.0	16.1	16.4	16.8
x=8H y=4H	15.1	15.4	15.5	15.8	16.2	15.1	15.4	15.5	15.8	16.2
x=8H y=6H	15.5	15.8	16.0	16.2	16.6	15.5	15.8	16.0	16.2	16.6
x=8H y=8H	15.8	16.0	16.3	16.4	16.9	15.8	16.0	16.3	16.4	16.9
x=8H y=12H	16.1	16.2	16.6	16.7	17.2	16.1	16.2	16.6	16.7	17.2
x=12H y=4H	15.1	15.4	15.5	15.8	16.2	15.1	15.4	15.5	15.8	16.2
x=12H y=6H	15.6	15.8	16.0	16.2	16.7	15.6	15.8	16.0	16.2	16.7
x=12H y=8H	15.9	16.0	16.4	16.5	17.0	15.9	16.0	16.4	16.5	17.0