

Luminaire

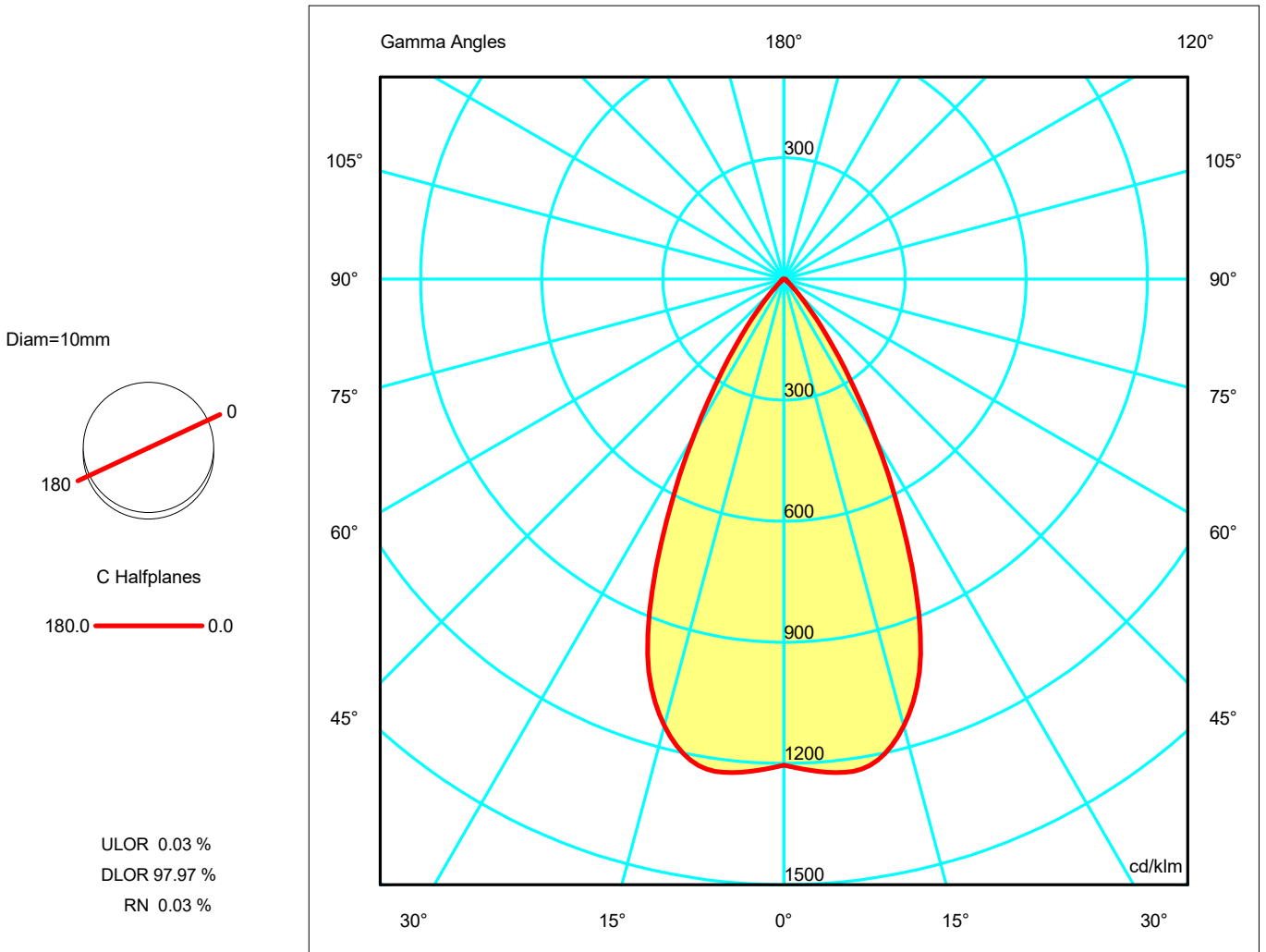
Code GD12NW45
Name XGROUND

Measur.

Code GD12NW45
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.	10 mm 10 mm	Height Height	1 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.000079 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 0.000019 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		Flux [lm]	Pow. [W]	Q.ty
		GD12NW45		Name 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			



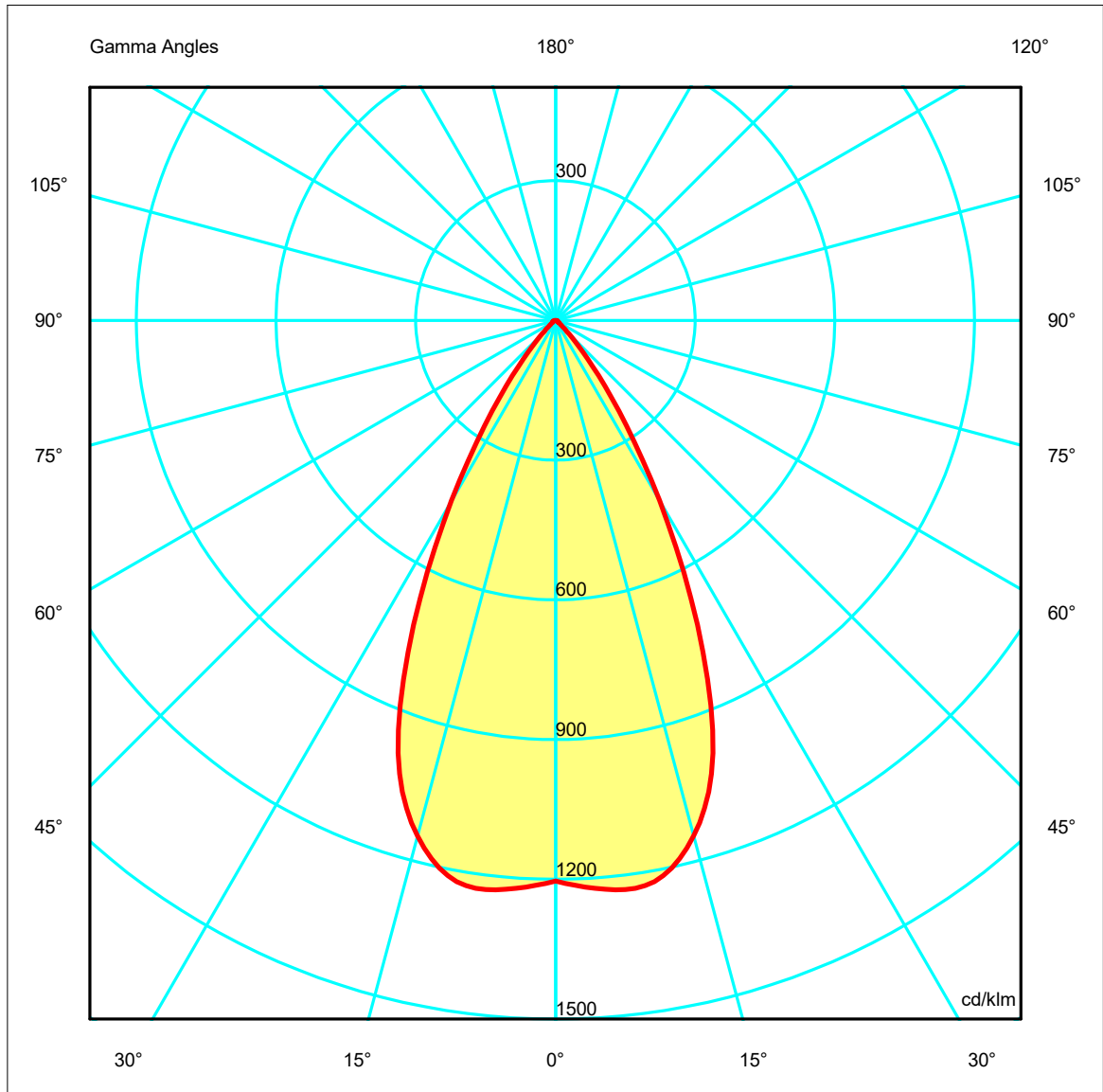
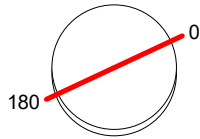
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Lamps Flux	85.00 lm	Maximum value	1225.75 cd/klm	Position	C=0.00 G=5.00	CG	Rotosymmetrical

Diam=10mm

C Halfplanes

180.0  0.0



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Measurement

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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	22.2	22.9	22.5	23.1	23.3	22.2	22.9	22.5	23.1	23.3
x=2H y=3H	22.2	22.8	22.5	23.1	23.3	22.2	22.8	22.5	23.1	23.3
x=2H y=4H	22.3	22.8	22.6	23.1	23.4	22.3	22.8	22.6	23.1	23.4
x=2H y=6H	22.4	22.9	22.7	23.2	23.5	22.4	22.9	22.7	23.2	23.5
x=2H y=8H	22.5	23.0	22.8	23.3	23.6	22.5	23.0	22.8	23.3	23.6
x=2H y=12H	22.6	23.1	22.9	23.4	23.7	22.6	23.1	22.9	23.4	23.7
x=4H y=2H	22.1	22.7	22.4	22.9	23.2	22.1	22.7	22.4	22.9	23.2
x=4H y=3H	22.1	22.6	22.5	22.9	23.2	22.1	22.6	22.5	22.9	23.2
x=4H y=4H	22.2	22.7	22.6	23.0	23.3	22.2	22.7	22.6	23.0	23.3
x=4H y=6H	22.5	22.9	22.9	23.2	23.6	22.5	22.9	22.9	23.2	23.6
x=4H y=8H	22.7	23.0	23.1	23.4	23.8	22.7	23.0	23.1	23.4	23.8
x=4H y=12H	22.8	23.1	23.3	23.5	23.9	22.8	23.1	23.3	23.5	23.9
x=8H y=4H	22.3	22.6	22.7	23.0	23.4	22.3	22.6	22.7	23.0	23.4
x=8H y=6H	22.7	22.9	23.1	23.3	23.8	22.7	22.9	23.1	23.3	23.8
x=8H y=8H	22.9	23.1	23.4	23.6	24.0	22.9	23.1	23.4	23.6	24.0
x=8H y=12H	23.2	23.4	23.7	23.8	24.3	23.2	23.4	23.7	23.8	24.3
x=12H y=4H	22.3	22.5	22.7	22.9	23.3	22.3	22.5	22.7	22.9	23.3
x=12H y=6H	22.7	22.9	23.2	23.3	23.8	22.7	22.9	23.2	23.3	23.8
x=12H y=8H	23.0	23.2	23.5	23.6	24.1	23.0	23.2	23.5	23.6	24.1