

Luminaire

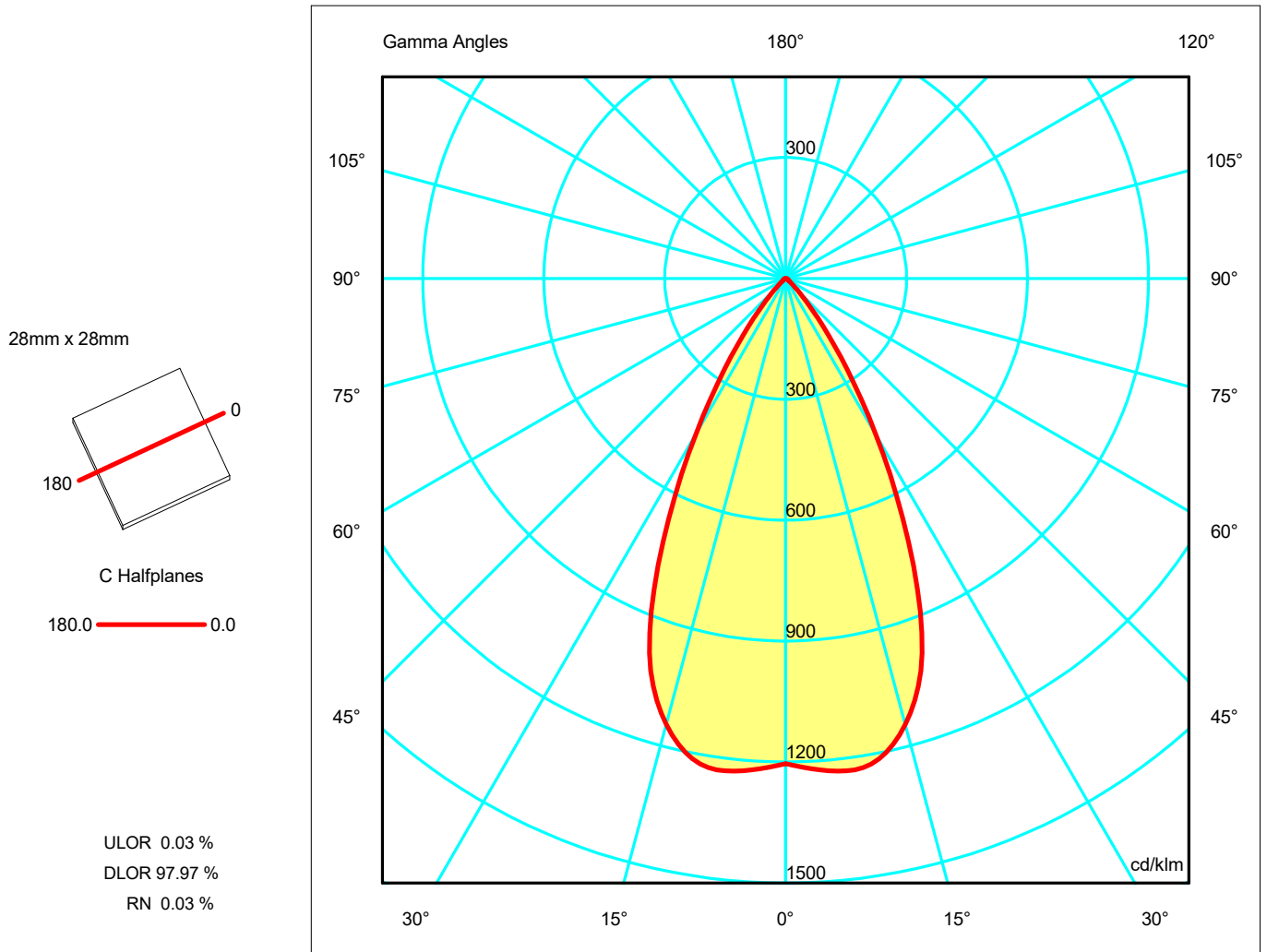
Code GD12WW45
Name XGROUND

Measur.

Code GD12WW45
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
Rectangular Luminaire Round Luminous Area	Length Diam.	28 mm 10 mm	Width Height	28 mm 0 mm	Height	1 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
		GD12WW45		Name 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			



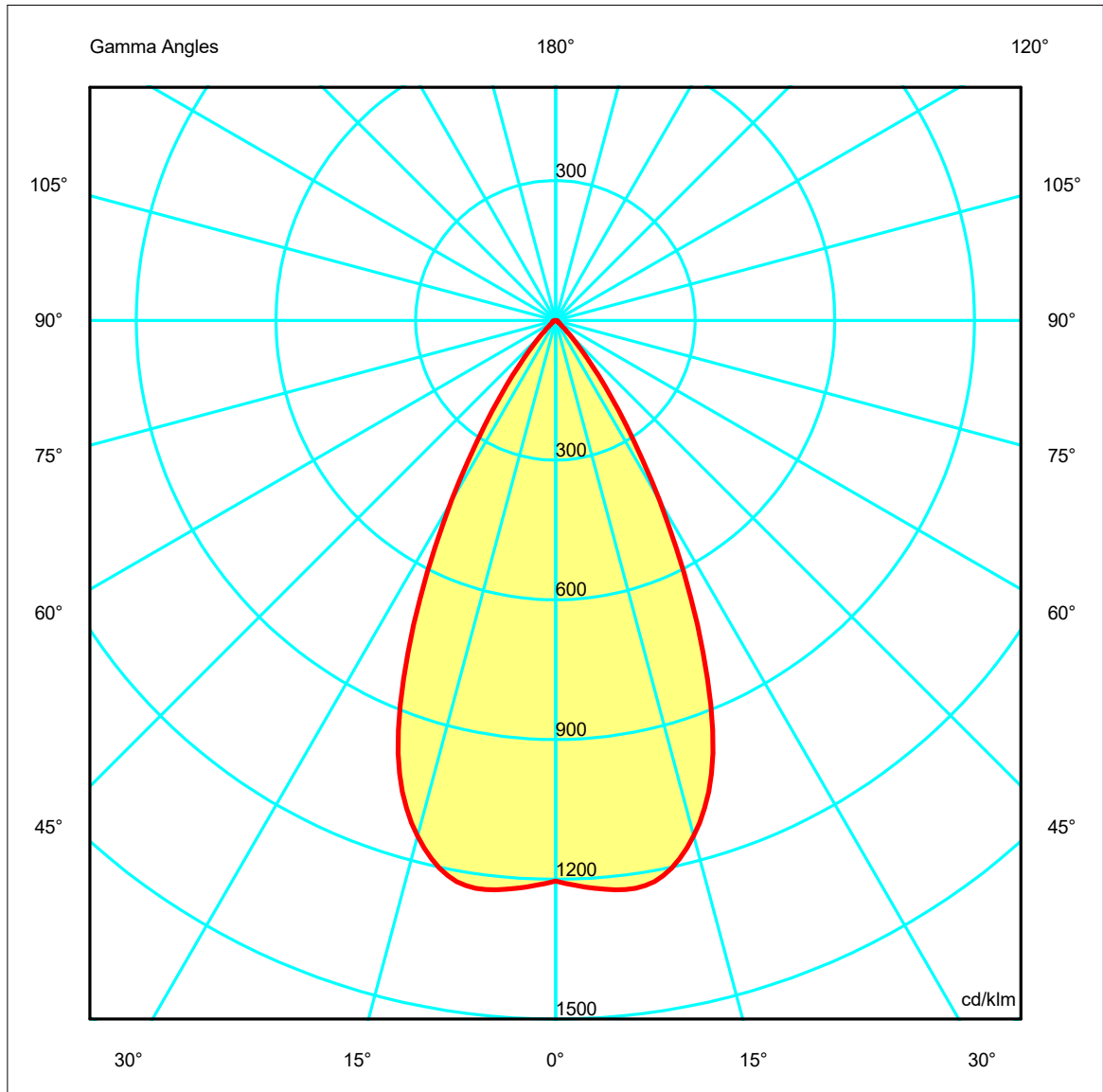
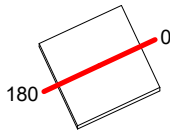
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28mm x 28mm

C Halfplanes

180.0  0.0



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Measurem.
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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	22.0	22.7	22.3	22.9	23.1	22.0	22.7	22.3	22.9	23.1
x=2H y=3H	22.0	22.6	22.3	22.9	23.1	22.0	22.6	22.3	22.9	23.1
x=2H y=4H	22.1	22.6	22.4	22.9	23.1	22.1	22.6	22.4	22.9	23.1
x=2H y=6H	22.2	22.7	22.5	23.0	23.3	22.2	22.7	22.5	23.0	23.3
x=2H y=8H	22.3	22.8	22.6	23.1	23.4	22.3	22.8	22.6	23.1	23.4
x=2H y=12H	22.3	22.8	22.7	23.1	23.5	22.3	22.8	22.7	23.1	23.5
x=4H y=2H	21.9	22.5	22.2	22.7	23.0	21.9	22.5	22.2	22.7	23.0
x=4H y=3H	21.9	22.4	22.2	22.7	23.0	21.9	22.4	22.2	22.7	23.0
x=4H y=4H	22.0	22.5	22.4	22.8	23.1	22.0	22.5	22.4	22.8	23.1
x=4H y=6H	22.3	22.6	22.7	23.0	23.4	22.3	22.6	22.7	23.0	23.4
x=4H y=8H	22.5	22.8	22.9	23.2	23.6	22.5	22.8	22.9	23.2	23.6
x=4H y=12H	22.6	22.9	23.1	23.3	23.7	22.6	22.9	23.1	23.3	23.7
x=8H y=4H	22.0	22.4	22.5	22.7	23.1	22.0	22.4	22.5	22.7	23.1
x=8H y=6H	22.4	22.7	22.9	23.1	23.6	22.4	22.7	22.9	23.1	23.6
x=8H y=8H	22.7	22.9	23.2	23.4	23.8	22.7	22.9	23.2	23.4	23.8
x=8H y=12H	23.0	23.2	23.5	23.6	24.1	23.0	23.2	23.5	23.6	24.1
x=12H y=4H	22.0	22.3	22.5	22.7	23.1	22.0	22.3	22.5	22.7	23.1
x=12H y=6H	22.5	22.7	23.0	23.1	23.6	22.5	22.7	23.0	23.1	23.6
x=12H y=8H	22.8	23.0	23.3	23.4	23.9	22.8	23.0	23.3	23.4	23.9