

Luminaire

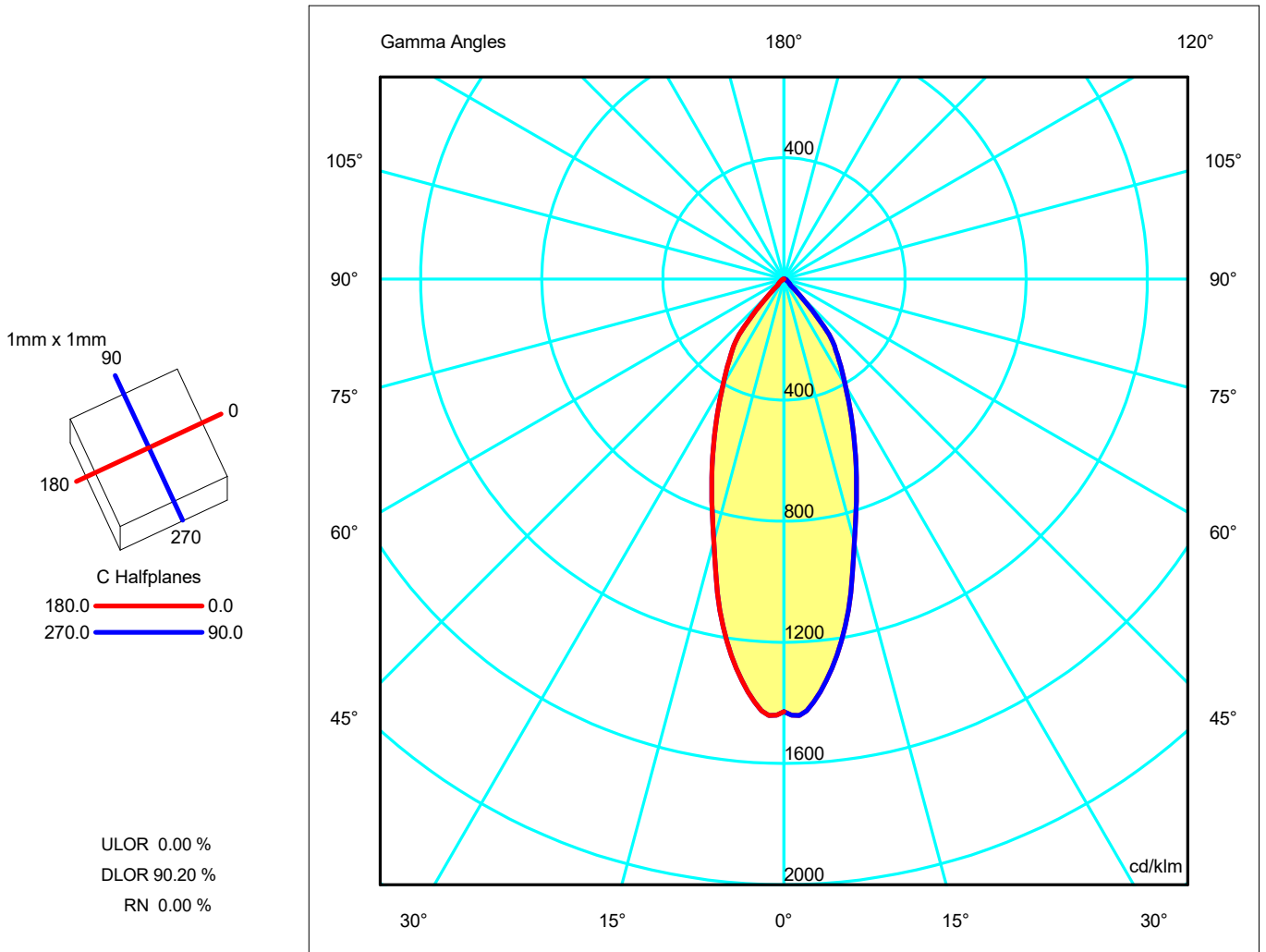
Code GD18WW40
Name XGROUND

Measur.

Code GD18WW40
Name XGROUND

Luminaire Flux	1338.61 lm	Luminaire Power	15.00 W	Efficacy	89.24 lm/W	Efficiency	90.20%
Lamps Flux	1484.00 lm	Maximum value	1441.85 cd/klm	Position	C=0.00 G=2.00	CG Sym. on planes 0-180	
Rectangular Luminaire Rectangular Luminous Area	Length Length	1 mm 1 mm	Width Width	1 mm 1 mm	Height Height	1 mm 0 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.000001 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 0.000000 m2			
Coordinate system Date Measurement Distance	CG 15-05-2019 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux		Sym. on planes 0-180 90 710.00 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
		GD18WW40		Name XGROUND		1484.00	15.00	1
C.I.E.	92 98 100 100 90			D DIN 5040		A60		
F UTE	0.90 A			B NBN		BZ 1		



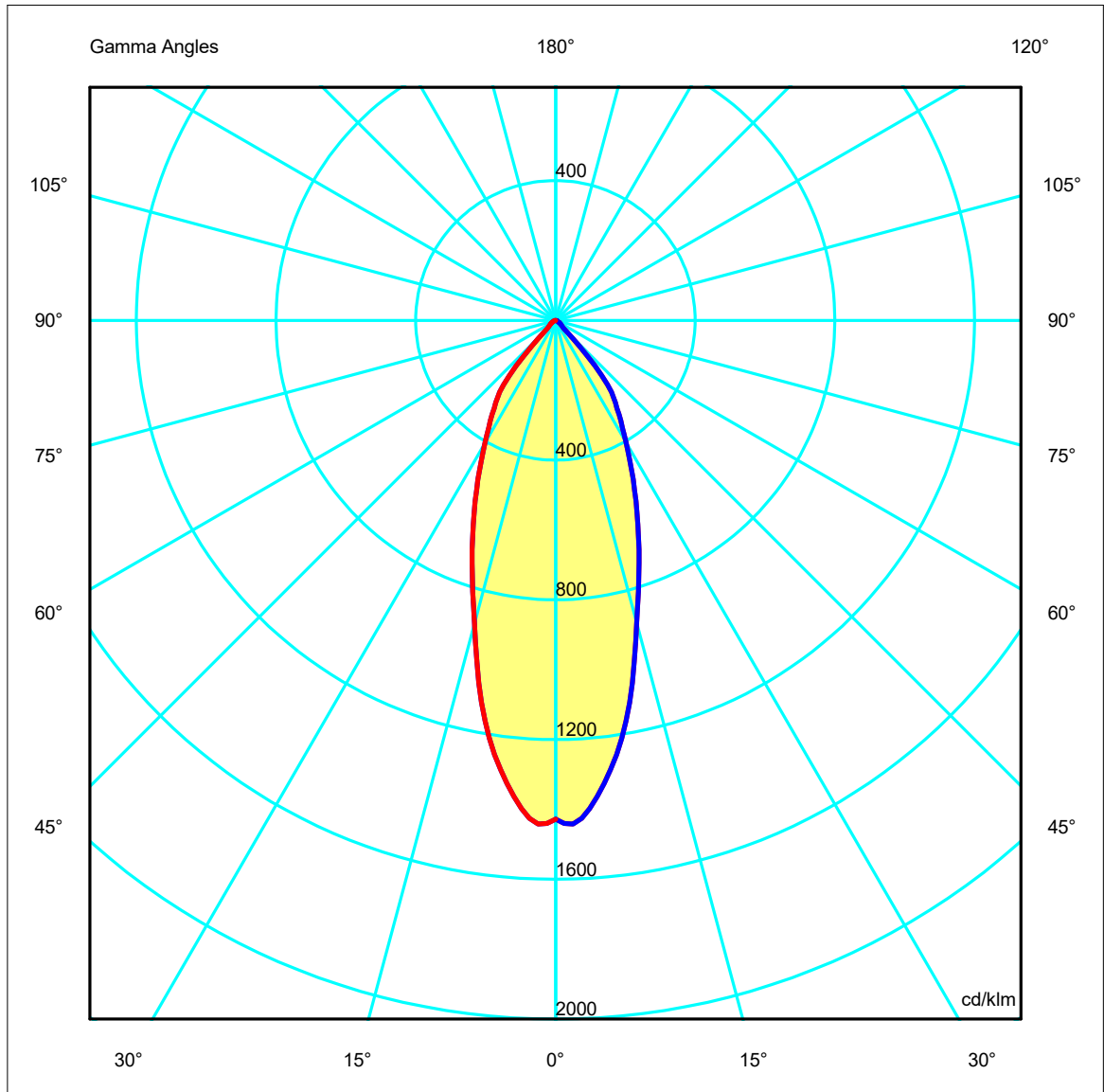
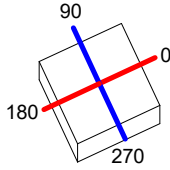
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1mm x 1mm

C Halfplanes

180.0 ——— 0.0
 270.0 ——— 90.0



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Measurement

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Lamps Flux	1484.00 lm	Maximum value	1441.85 cd/klm	Position	C=0.00 G=2.00	CG	Sym. on planes 0-180

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	49.6	50.3	49.8	50.5	50.7	49.6	50.3	49.8	50.5	50.7
x=2H y=3H	49.6	50.3	49.9	50.5	50.7	49.6	50.3	49.9	50.5	50.7
x=2H y=4H	49.6	50.2	49.9	50.5	50.7	49.6	50.2	49.9	50.5	50.7
x=2H y=6H	49.6	50.2	49.9	50.5	50.8	49.6	50.2	49.9	50.5	50.8
x=2H y=8H	49.6	50.1	49.9	50.4	50.7	49.6	50.1	49.9	50.4	50.7
x=2H y=12H	49.6	50.1	49.9	50.4	50.7	49.6	50.1	49.9	50.4	50.7
x=4H y=2H	49.5	50.1	49.8	50.4	50.6	49.5	50.1	49.8	50.4	50.6
x=4H y=3H	49.5	50.1	49.9	50.4	50.7	49.5	50.1	49.9	50.4	50.7
x=4H y=4H	49.6	50.0	50.0	50.4	50.7	49.6	50.0	50.0	50.4	50.7
x=4H y=6H	49.6	50.0	50.0	50.4	50.7	49.6	50.0	50.0	50.4	50.7
x=4H y=8H	49.6	50.0	50.0	50.3	50.7	49.6	50.0	50.0	50.3	50.7
x=4H y=12H	49.6	49.9	50.1	50.3	50.8	49.6	49.9	50.1	50.3	50.8
x=8H y=4H	49.5	49.9	50.0	50.3	50.7	49.5	49.9	50.0	50.3	50.7
x=8H y=6H	49.6	49.9	50.1	50.3	50.7	49.6	49.9	50.1	50.3	50.7
x=8H y=8H	49.6	49.9	50.1	50.3	50.8	49.6	49.9	50.1	50.3	50.8
x=8H y=12H	49.7	49.9	50.1	50.3	50.8	49.7	49.9	50.1	50.3	50.8
x=12H y=4H	49.5	49.8	50.0	50.2	50.6	49.5	49.8	50.0	50.2	50.6
x=12H y=6H	49.6	49.8	50.1	50.3	50.7	49.6	49.8	50.1	50.3	50.7
x=12H y=8H	49.6	49.8	50.1	50.3	50.7	49.6	49.8	50.1	50.3	50.7