

Luminaire

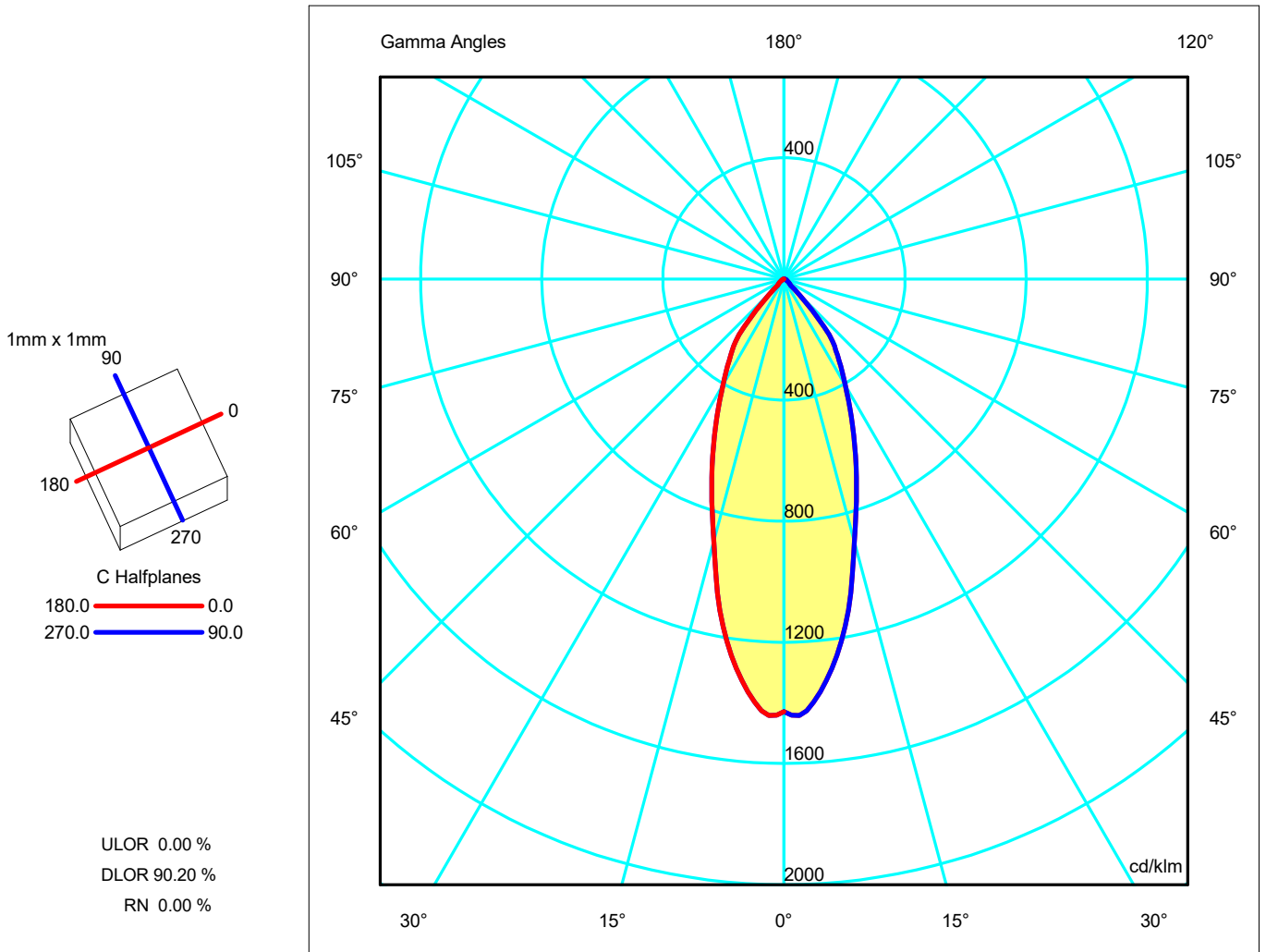
 Code GD18NW40
 Name XGROUND

Measur.

 Code GD18NW40
 Name XGROUND

Luminaire Flux	1457.67 lm	Luminaire Power	15.00 W	Efficacy	97.18 lm/W	Efficiency	90.20%
Lamps Flux	1616.00 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				

Luminaire Lamps						
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty	
	GD18NW40	XGROUND	1616.00	15.00	1	
C.I.E.	92 98 100 100 90					D DIN 5040
F UTE	0.90 A					B NBN
			A60			BZ 1



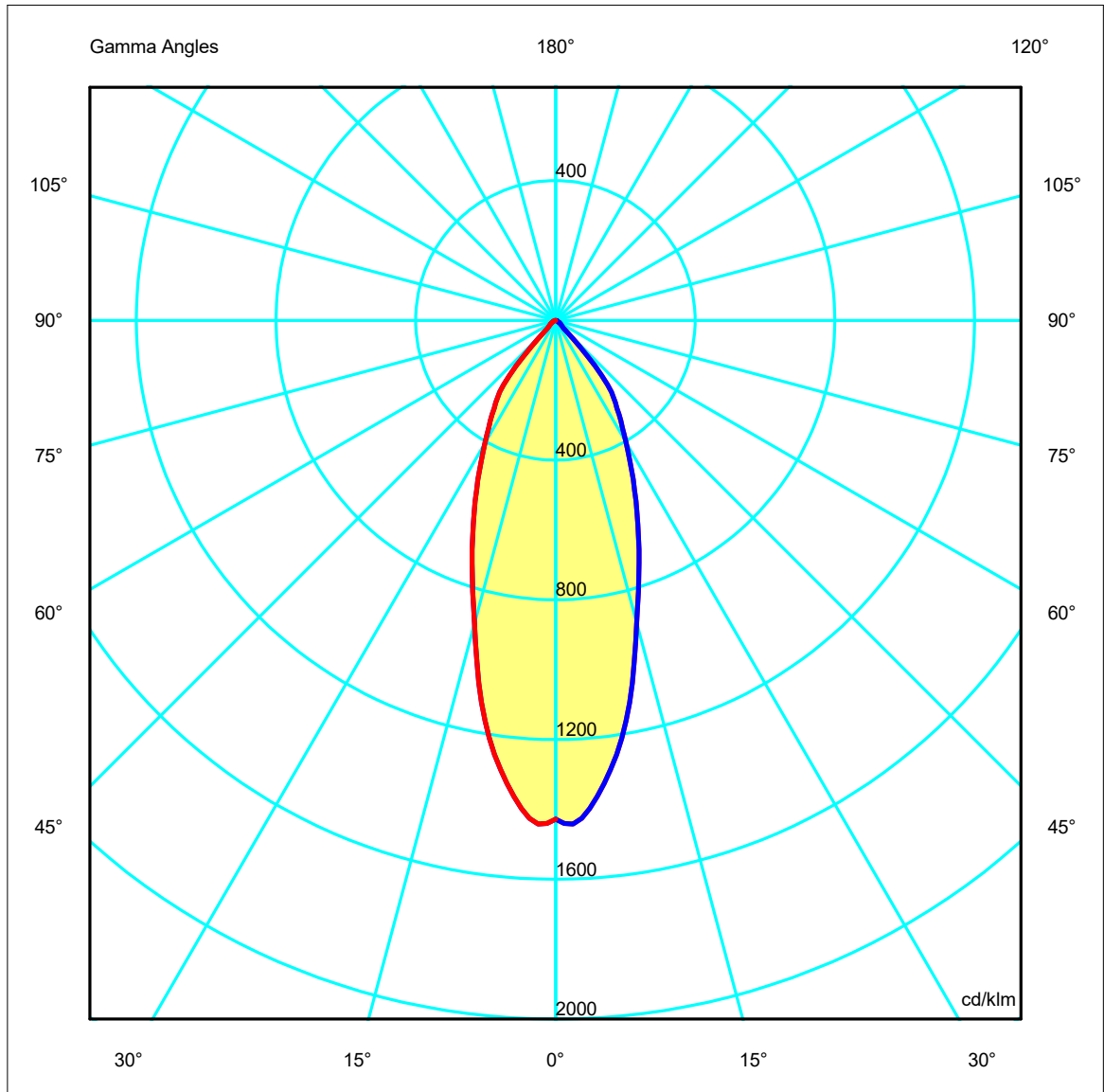
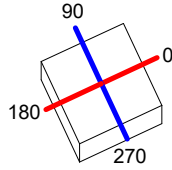
Luminaire
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Luminaire Flux	1457.67 lm	Luminaire Power	15.00 W	Efficacy	97.18 lm/W	Efficiency	90.20%
Lamps Flux	1616.00 lm	Maximum value	1441.85 cd/klm	Position	C=0.00 G=2.00	CG	Sym. on planes 0-180

1mm x 1mm

C Halfplanes

180.0 ——— 0.0
 270.0 ——— 90.0



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Measurement

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Luminaire Flux	1457.67 lm	Luminaire Power	15.00 W	Efficacy	97.18 lm/W	Efficiency	90.20%
Lamps Flux	1616.00 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	49.9	50.6	50.1	50.8	51.0	49.9	50.6	50.1	50.8	51.0
x=2H y=3H	49.9	50.6	50.2	50.8	51.0	49.9	50.6	50.2	50.8	51.0
x=2H y=4H	49.9	50.5	50.2	50.8	51.0	49.9	50.5	50.2	50.8	51.0
x=2H y=6H	49.9	50.5	50.2	50.8	51.0	49.9	50.5	50.2	50.8	51.0
x=2H y=8H	49.9	50.4	50.2	50.7	51.0	49.9	50.4	50.2	50.7	51.0
x=2H y=12H	49.9	50.4	50.2	50.7	51.0	49.9	50.4	50.2	50.7	51.0
x=4H y=2H	49.8	50.4	50.1	50.7	50.9	49.8	50.4	50.1	50.7	50.9
x=4H y=3H	49.8	50.4	50.2	50.6	51.0	49.8	50.4	50.2	50.6	51.0
x=4H y=4H	49.9	50.3	50.3	50.7	51.0	49.9	50.3	50.3	50.7	51.0
x=4H y=6H	49.9	50.3	50.3	50.7	51.0	49.9	50.3	50.3	50.7	51.0
x=4H y=8H	49.9	50.2	50.3	50.6	51.0	49.9	50.2	50.3	50.6	51.0
x=4H y=12H	49.9	50.2	50.4	50.6	51.1	49.9	50.2	50.4	50.6	51.1
x=8H y=4H	49.8	50.2	50.3	50.6	51.0	49.8	50.2	50.3	50.6	51.0
x=8H y=6H	49.9	50.2	50.4	50.6	51.0	49.9	50.2	50.4	50.6	51.0
x=8H y=8H	49.9	50.2	50.4	50.6	51.1	49.9	50.2	50.4	50.6	51.1
x=8H y=12H	50.0	50.1	50.4	50.6	51.1	50.0	50.1	50.4	50.6	51.1
x=12H y=4H	49.8	50.1	50.3	50.5	50.9	49.8	50.1	50.3	50.5	50.9
x=12H y=6H	49.9	50.1	50.4	50.5	51.0	49.9	50.1	50.4	50.5	51.0
x=12H y=8H	49.9	50.1	50.4	50.6	51.0	49.9	50.1	50.4	50.6	51.0