

Luminaire

Code GSS13RD
Name XGESS MINI

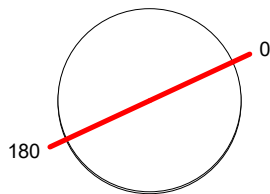
Measur.

Code GSS13RD
Name XGESS MINI

Luminaire Flux	1370.64 lm	Luminaire Power	7.00 W	Efficacy	195.81 lm/W	Efficiency	99.76%
Lamps Flux	1374.00 lm	Maximum value	2109.39 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 51 mm Diam. 51 mm	Height	1 mm	Height	0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.002043 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 0.000494 m2				
Coordinate system Date Measurement Distance	CG 30-08-2018 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Rotosymmetrical 180 458.00 lm				
Operator Temperature Humidity Notes	25.00 °C 60.00 %	Source Voltage [V] Source current [A] Photocell					

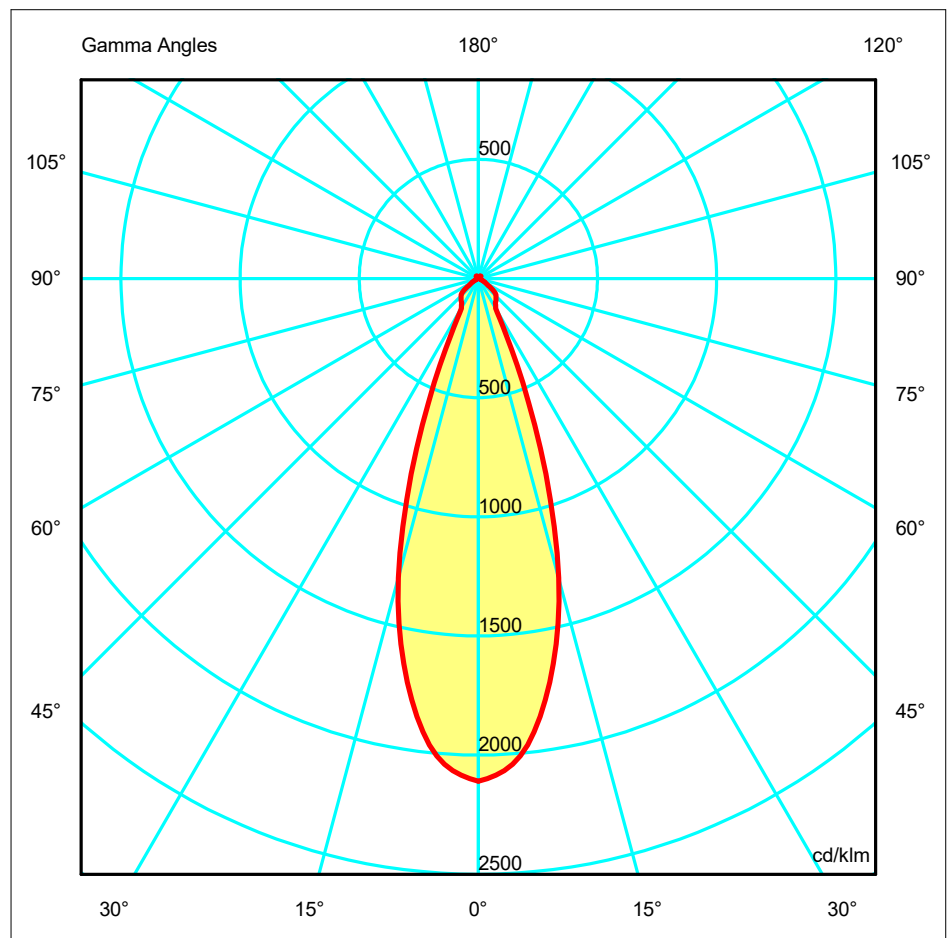
Line		Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		GSS13RD	Name	XGESS MINI - 7.00 W	458.00	7.00	3
C.I.E.	84 96 99 95 100		D DIN 5040		A61		
F UTE	0.95 A + 0.05 T		B NBN		BZ 1		

Diam=51mm



C Halfplanes

180.0 — 0.0

ULOR 4.93 %
DLOR 94.83 %
RN 4.94 %


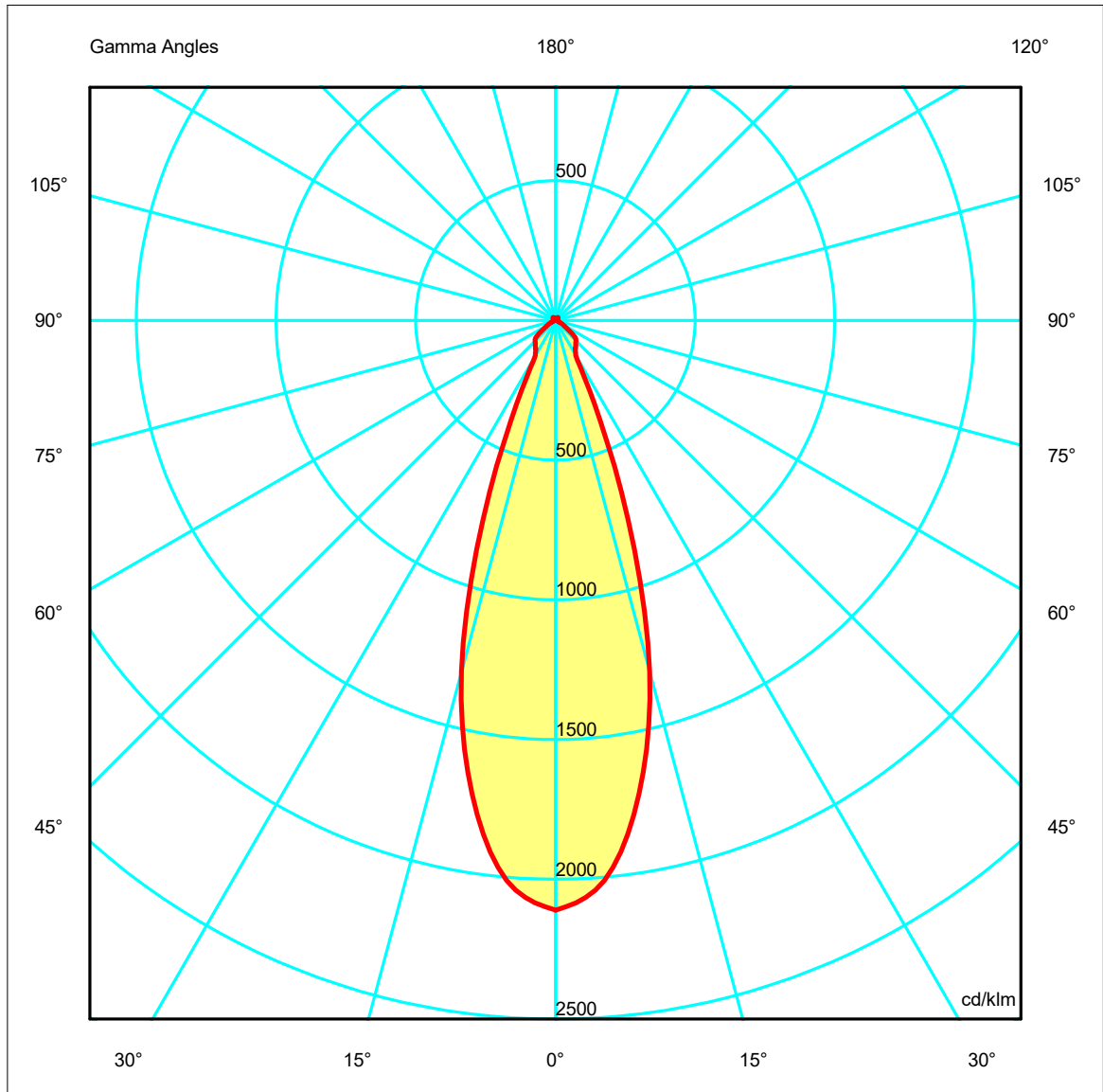
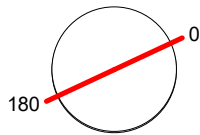
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Measurem.
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Diam=51mm

C Halfplanes

180.0  0.0



Luminaire

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Measurement

Code GSS13RD
Name XGESS MINI

Luminaire Flux	1370.64 lm	Luminaire Power	7.00 W	Efficacy	195.81 lm/W	Efficiency	99.76%
Lamps Flux	1374.00 lm	Maximum value	2109.39 cd/klm	Position	C=0.00 G=0.00	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	22.9	23.7	23.2	24.0	24.3	22.9	23.7	23.2	24.0	24.3
x=2H y=3H	23.2	23.9	23.5	24.2	24.6	23.2	23.9	23.5	24.2	24.6
x=2H y=4H	23.3	24.0	23.7	24.3	24.7	23.3	24.0	23.7	24.3	24.7
x=2H y=6H	23.5	24.1	23.9	24.5	24.9	23.5	24.1	23.9	24.5	24.9
x=2H y=8H	23.6	24.2	24.0	24.6	25.0	23.6	24.2	24.0	24.6	25.0
x=2H y=12H	23.8	24.3	24.2	24.7	25.2	23.8	24.3	24.2	24.7	25.2
x=4H y=2H	23.1	23.8	23.5	24.1	24.5	23.1	23.8	23.5	24.1	24.5
x=4H y=3H	23.4	24.0	23.9	24.4	24.8	23.4	24.0	23.9	24.4	24.8
x=4H y=4H	23.7	24.2	24.1	24.6	25.0	23.7	24.2	24.1	24.6	25.0
x=4H y=6H	24.0	24.4	24.4	24.8	25.3	24.0	24.4	24.4	24.8	25.3
x=4H y=8H	24.2	24.5	24.7	25.0	25.5	24.2	24.5	24.7	25.0	25.5
x=4H y=12H	24.5	24.8	25.0	25.3	25.8	24.5	24.8	25.0	25.3	25.8
x=8H y=4H	23.7	24.1	24.2	24.6	25.1	23.7	24.1	24.2	24.6	25.1
x=8H y=6H	24.1	24.5	24.7	25.0	25.5	24.1	24.5	24.7	25.0	25.5
x=8H y=8H	24.5	24.7	25.0	25.3	25.8	24.5	24.7	25.0	25.3	25.8
x=8H y=12H	24.9	25.1	25.5	25.7	26.3	24.9	25.1	25.5	25.7	26.3
x=12H y=4H	23.7	24.1	24.2	24.6	25.1	23.7	24.1	24.2	24.6	25.1
x=12H y=6H	24.2	24.5	24.8	25.0	25.6	24.2	24.5	24.8	25.0	25.6
x=12H y=8H	24.6	24.8	25.1	25.3	25.9	24.6	24.8	25.1	25.3	25.9