

Luminaire

Code GSS01
Name XGESS MINI

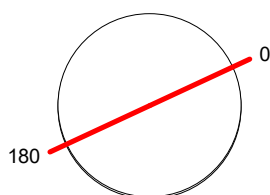
Measurem.

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Luminaire Flux	456.88 lm	Luminaire Power		7.00 W	Efficacy	65.27 lm/W	Efficiency	99.76%
Lamps Flux	458.00 lm	Maximum value		2109.39 cd/klm	Position	C=0.00 G=0.00	CG Rotosymmetrical	
Round Luminaire		Diam.	51 mm	Height	1 mm			
Round Luminous Area		Diam.	51 mm	Height	0 mm			
Horizontal Luminous Area		0.002043 m2		Emitting area on Plane 180°		0.000000 m2		
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2		
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000494 m2		
Coordinate system		CG		Symmetry Type		Rotosymmetrical		
Date		30-08-2018		Maximum Gamma Angle		180		
Measurement Distance		0.00		Measurement Flux		458.00 lm		
Operator				Source Voltage [V]				
Temperature		25.00 °C		Source current [A]				
Humidity		60.00 %		Photocell				
Notes								

Line		Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		GSS01	Name	XGESS MINI - 7.00 W	458.00	7.00	1
C.I.E.	84 96 99 95 100			D DIN 5040	A61		
F UTE	0.95 A + 0.05 T			B NBN	BZ 1		

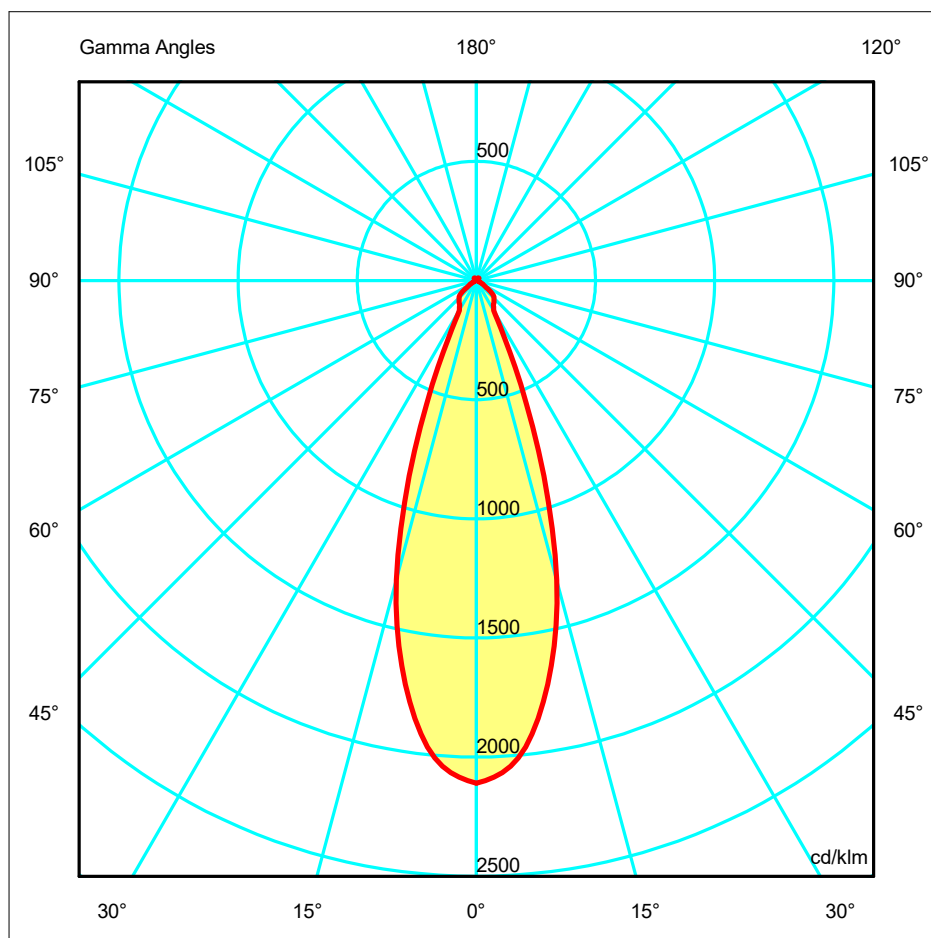
Diam=51mm



C Halfplanes

180.0 — 0.0

ULOR 4.93 %
DLOR 94.83 %
RN 4.94 %



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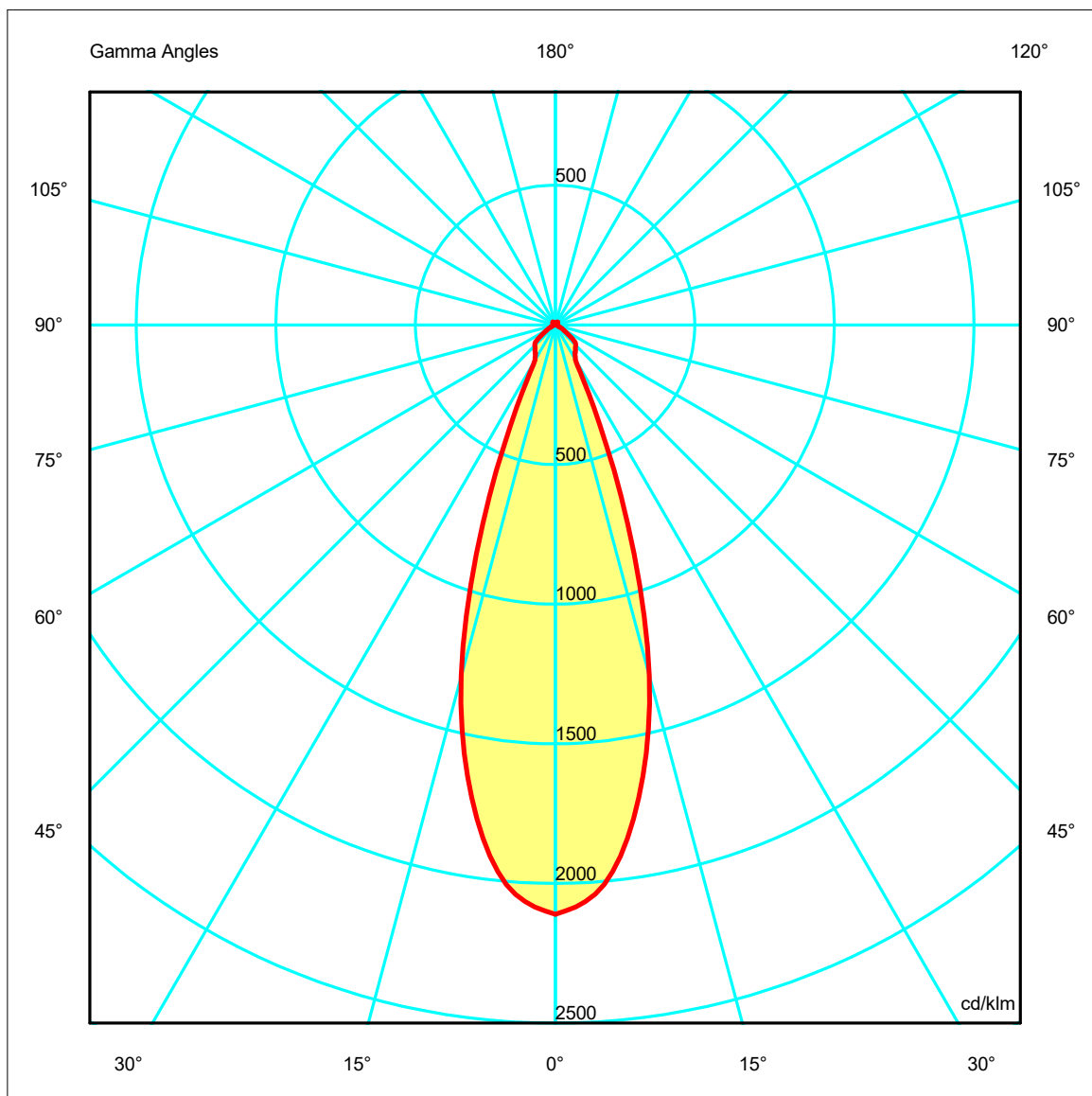
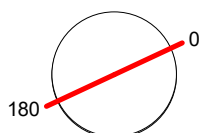
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UGR
S = 0.250

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	19.1	19.9	19.4	20.2	20.5	19.1	19.9	19.4	20.2	20.5
x=2H y=3H	19.4	20.1	19.7	20.4	20.8	19.4	20.1	19.7	20.4	20.8
x=2H y=4H	19.5	20.2	19.9	20.5	20.9	19.5	20.2	19.9	20.5	20.9
x=2H y=6H	19.7	20.3	20.1	20.6	21.0	19.7	20.3	20.1	20.6	21.0
x=2H y=8H	19.8	20.4	20.2	20.8	21.2	19.8	20.4	20.2	20.8	21.2
x=2H y=12H	20.0	20.5	20.4	20.9	21.3	20.0	20.5	20.4	20.9	21.3
x=4H y=2H	19.2	19.9	19.6	20.3	20.6	19.2	19.9	19.6	20.3	20.6
x=4H y=3H	19.6	20.2	20.1	20.6	21.0	19.6	20.2	20.1	20.6	21.0
x=4H y=4H	19.9	20.4	20.3	20.8	21.2	19.9	20.4	20.3	20.8	21.2
x=4H y=6H	20.1	20.6	20.6	21.0	21.5	20.1	20.6	20.6	21.0	21.5
x=4H y=8H	20.4	20.7	20.9	21.2	21.7	20.4	20.7	20.9	21.2	21.7
x=4H y=12H	20.6	21.0	21.1	21.5	22.0	20.6	21.0	21.1	21.5	22.0
x=8H y=4H	19.9	20.3	20.4	20.8	21.3	19.9	20.3	20.4	20.8	21.3
x=8H y=6H	20.3	20.6	20.9	21.1	21.7	20.3	20.6	20.9	21.1	21.7
x=8H y=8H	20.7	20.9	21.2	21.4	22.0	20.7	20.9	21.2	21.4	22.0
x=8H y=12H	21.1	21.3	21.7	21.9	22.5	21.1	21.3	21.7	21.9	22.5
x=12H y=4H	19.9	20.2	20.4	20.7	21.3	19.9	20.2	20.4	20.7	21.3
x=12H y=6H	20.4	20.6	20.9	21.2	21.7	20.4	20.6	20.9	21.2	21.7
x=12H y=8H	20.8	21.0	21.3	21.5	22.1	20.8	21.0	21.3	21.5	22.1