

Luminaire

Code LM01WW
Name XLUMO

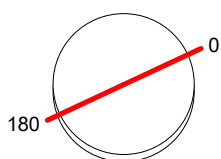
Measurem.

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Luminaire Flux	307.63 lm	Luminaire Power		5.25 W	Efficacy	58.60 lm/W	Efficiency	99.88%
Lamps Flux	308.00 lm	Maximum value		471.60 cd/klm	Position	C=0.00 G=0.00	CG Rotosymmetrical	
Round Luminaire		Diam.	60 mm	Height	40 mm			
Round Luminous Area		Diam.	60 mm	Height	30 mm			
Horizontal Luminous Area		0.002827 m2		Emitting area on Plane 180°		0.001800 m2		
Emitting area on Plane 0°		0.001800 m2		Emitting area on Plane 270°		0.001800 m2		
Emitting area on Plane 90°		0.001800 m2		Glare area at 76°		0.002431 m2		
Coordinate system		CG		Symmetry Type		Rotosymmetrical		
Date		22-01-2021		Maximum Gamma Angle		180		
Measurement Distance		0.00		Measurement Flux		338.00 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
		LM01WW		Name XLUMO		308.00	5.25	1
C.I.E.	61 91 98 100 100			D DIN 5040		A50		
F UTE	0.99 C			B NBN		BZ 3		

Diam=60mm



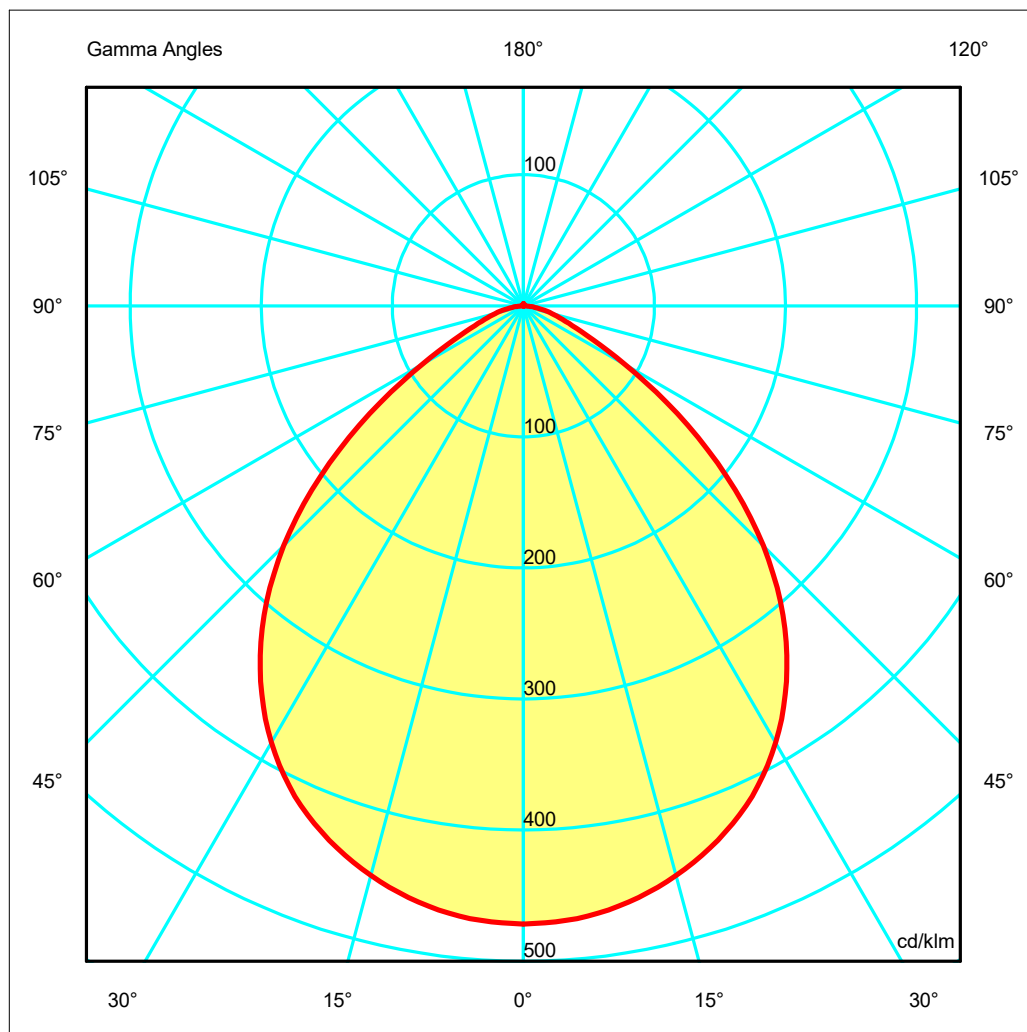
C Halfplanes

180.0 — 0.0

ULOR 0.39 %

DLOR 99.49 %

RN 0.39 %



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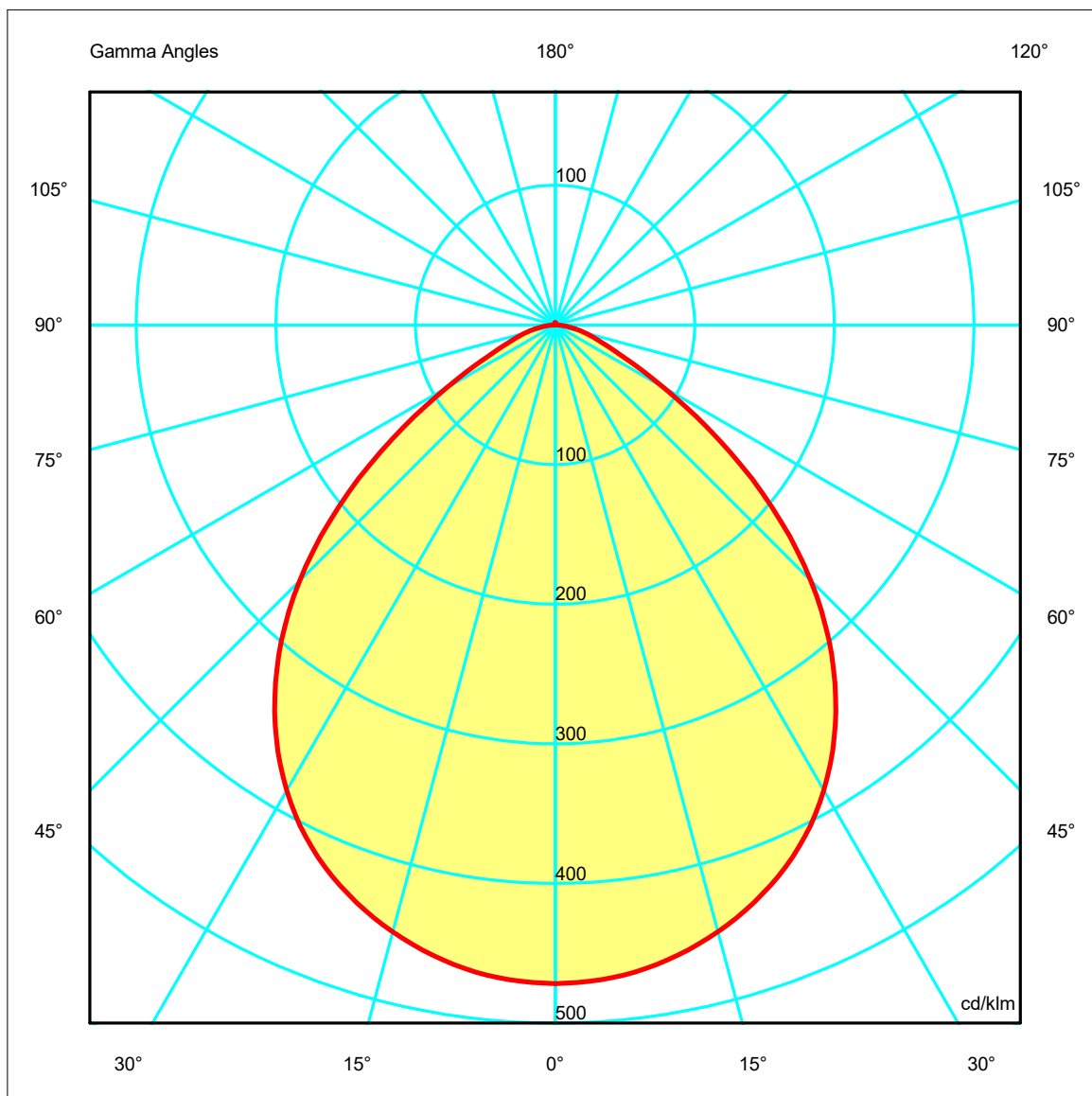
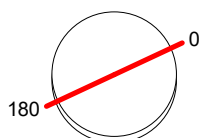
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Measurement

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Lamps Flux	308.00 lm	Maximum value	471.60 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	21.3	22.4	21.6	22.6	22.9	21.3	22.4	21.6	22.6	22.9
x=2H y=3H	21.5	22.5	21.8	22.8	23.0	21.5	22.5	21.8	22.8	23.0
x=2H y=4H	21.5	22.5	21.9	22.7	23.0	21.5	22.5	21.9	22.7	23.0
x=2H y=6H	21.5	22.4	21.9	22.7	23.0	21.5	22.4	21.9	22.7	23.0
x=2H y=8H	21.5	22.3	21.9	22.7	23.0	21.5	22.3	21.9	22.7	23.0
x=2H y=12H	21.5	22.3	21.9	22.6	23.0	21.5	22.3	21.9	22.6	23.0
x=4H y=2H	21.4	22.4	21.8	22.7	22.9	21.4	22.4	21.8	22.7	22.9
x=4H y=3H	21.7	22.5	22.1	22.8	23.2	21.7	22.5	22.1	22.8	23.2
x=4H y=4H	21.8	22.5	22.2	22.9	23.2	21.8	22.5	22.2	22.9	23.2
x=4H y=6H	21.9	22.5	22.3	22.8	23.2	21.9	22.5	22.3	22.8	23.2
x=4H y=8H	21.9	22.4	22.3	22.8	23.2	21.9	22.4	22.3	22.8	23.2
x=4H y=12H	21.9	22.3	22.3	22.8	23.2	21.9	22.3	22.3	22.8	23.2
x=8H y=4H	21.8	22.4	22.2	22.8	23.2	21.8	22.4	22.2	22.8	23.2
x=8H y=6H	21.9	22.3	22.4	22.8	23.2	21.9	22.3	22.4	22.8	23.2
x=8H y=8H	21.9	22.3	22.4	22.7	23.2	21.9	22.3	22.4	22.7	23.2
x=8H y=12H	21.9	22.2	22.4	22.7	23.2	21.9	22.2	22.4	22.7	23.2
x=12H y=4H	21.8	22.3	22.2	22.7	23.1	21.8	22.3	22.2	22.7	23.1
x=12H y=6H	21.9	22.3	22.4	22.7	23.2	21.9	22.3	22.4	22.7	23.2
x=12H y=8H	21.9	22.2	22.4	22.7	23.2	21.9	22.2	22.4	22.7	23.2