

Luminaire

Code RX02WW
Name XROLL

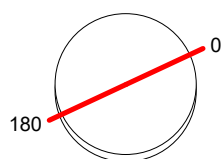
Measurement

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Luminaire Flux	678.16 lm	Luminaire Power		9.70 W	Efficacy	69.91 lm/W	Efficiency	72.38%
Lamps Flux	937.00 lm	Maximum value		247.83 cd/klm	Position	C=0.00 G=0.00	CG Rotosymmetrical	
Round Luminaire		Diam.	82 mm	Height	85 mm			
Round Luminous Area		Diam.	82 mm	Height	1 mm			
Horizontal Luminous Area		0.005281 m2		Emitting area on Plane 180°		0.000082 m2		
Emitting area on Plane 0°		0.000082 m2		Emitting area on Plane 270°		0.000082 m2		
Emitting area on Plane 90°		0.000082 m2		Glare area at 76°		0.001357 m2		
Coordinate system		CG		Symmetry Type		Rotosymmetrical		
Date		30-08-2021		Maximum Gamma Angle		90		
Measurement Distance		0.00		Measurement Flux		937.00 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
		RX02WW	Name XROLL		937.00	9.70	1
C.I.E.	46 77 95 100 72			D DIN 5040	A30		
F UTE	0.72 E			B NBN	BZ 5		

Diam=82mm



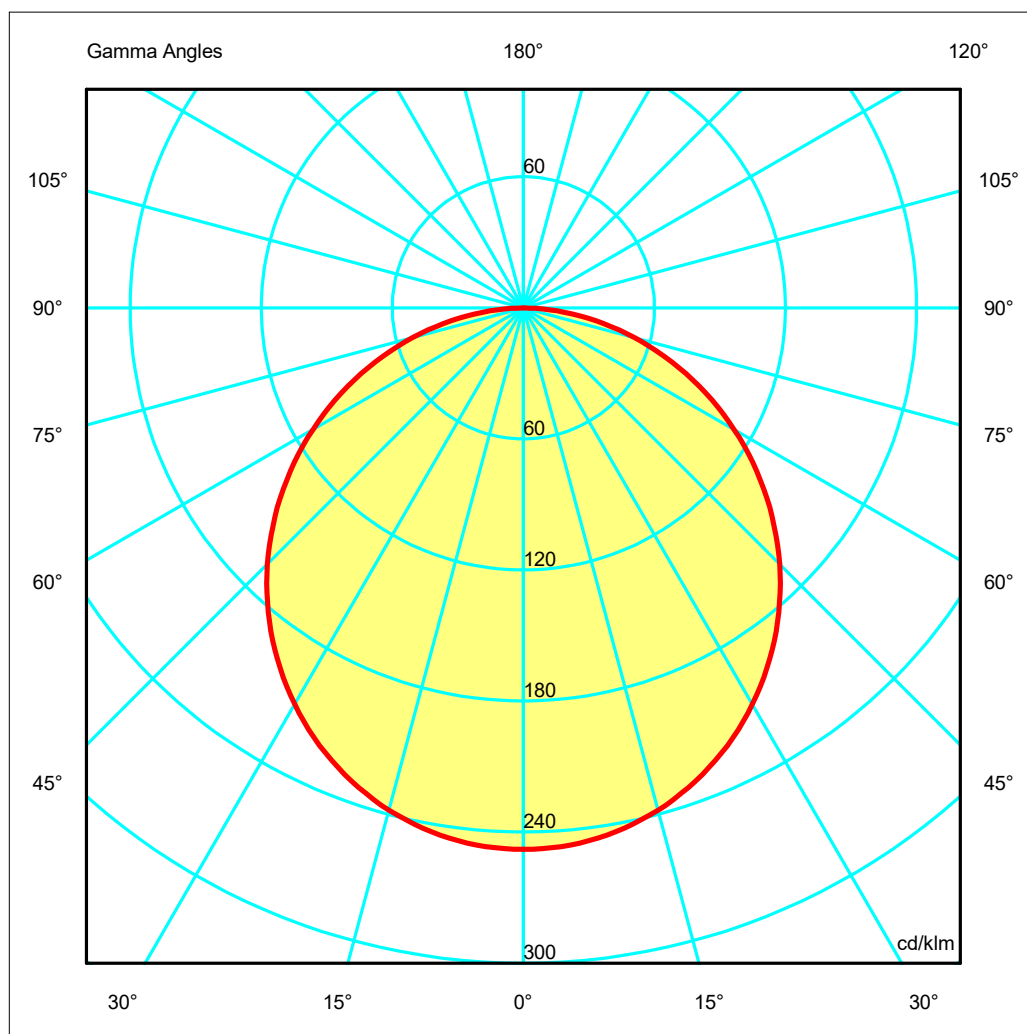
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 72.38 %

RN 0.00 %



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Measurem.

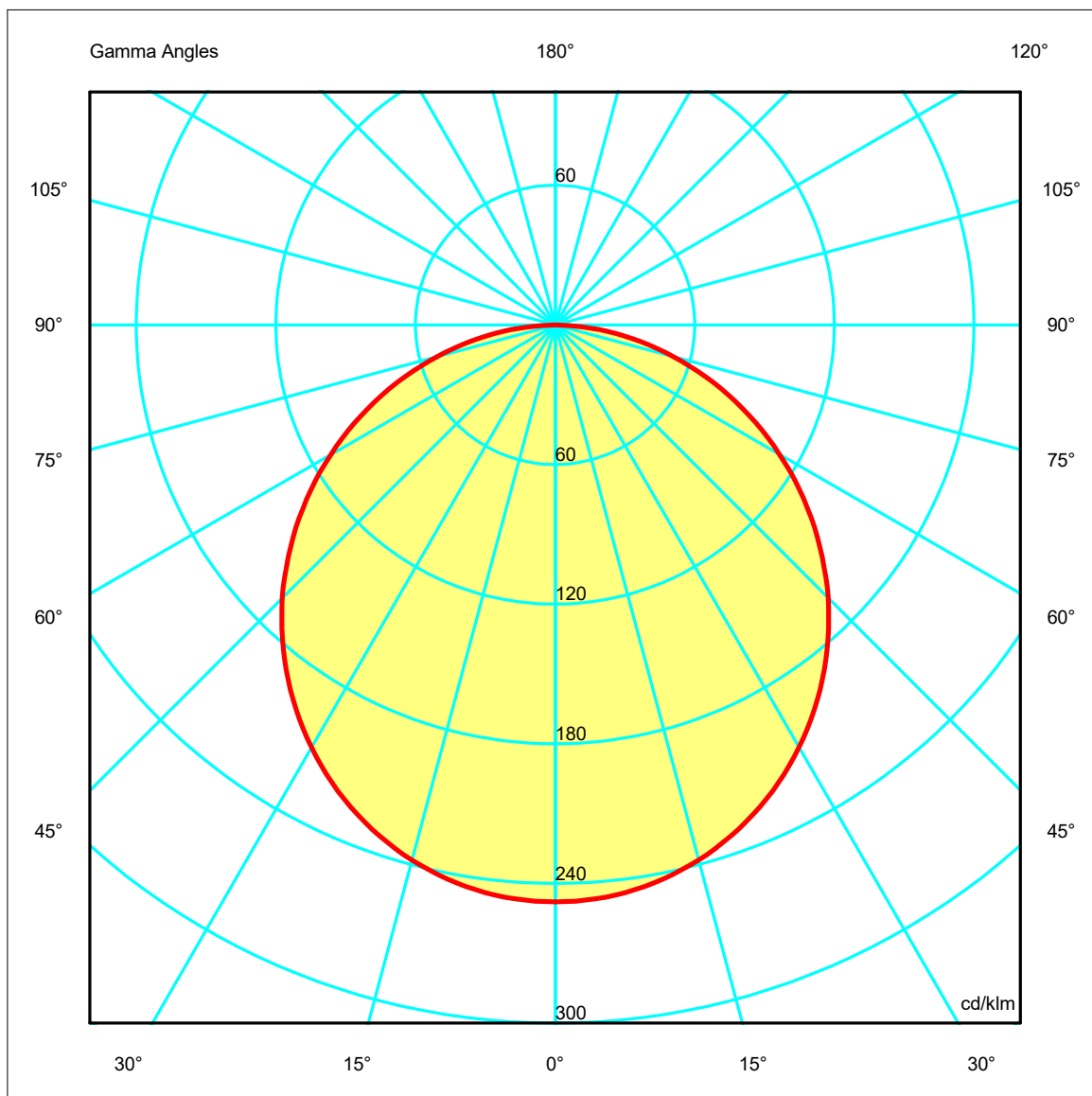
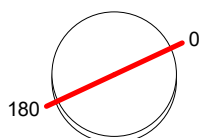
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UGR
S = 0.250

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	25.2	26.6	25.5	26.8	27.0	25.2	26.6	25.5	26.8	27.0
x=2H y=3H	27.0	28.2	27.3	28.4	28.7	27.0	28.2	27.3	28.4	28.7
x=2H y=4H	27.7	28.8	28.0	29.1	29.4	27.7	28.8	28.0	29.1	29.4
x=2H y=6H	28.3	29.3	28.6	29.6	29.9	28.3	29.3	28.6	29.6	29.9
x=2H y=8H	28.4	29.5	28.8	29.8	30.1	28.4	29.5	28.8	29.8	30.1
x=2H y=12H	28.6	29.6	29.0	29.9	30.2	28.6	29.6	29.0	29.9	30.2
x=4H y=2H	26.0	27.2	26.4	27.5	27.8	26.0	27.2	26.4	27.5	27.8
x=4H y=3H	27.9	28.9	28.3	29.2	29.6	27.9	28.9	28.3	29.2	29.6
x=4H y=4H	28.8	29.7	29.2	30.0	30.4	28.8	29.7	29.2	30.0	30.4
x=4H y=6H	29.5	30.3	29.9	30.6	31.0	29.5	30.3	29.9	30.6	31.0
x=4H y=8H	29.7	30.5	30.2	30.8	31.3	29.7	30.5	30.2	30.8	31.3
x=4H y=12H	29.9	30.6	30.4	31.0	31.4	29.9	30.6	30.4	31.0	31.4
x=8H y=4H	29.2	29.9	29.6	30.3	30.7	29.2	29.9	29.6	30.3	30.7
x=8H y=6H	30.0	30.6	30.5	31.0	31.5	30.0	30.6	30.5	31.0	31.5
x=8H y=8H	30.4	30.9	30.9	31.3	31.8	30.4	30.9	30.9	31.3	31.8
x=8H y=12H	30.6	31.1	31.1	31.6	32.0	30.6	31.1	31.1	31.6	32.0
x=12H y=4H	29.2	29.9	29.7	30.3	30.7	29.2	29.9	29.7	30.3	30.7
x=12H y=6H	30.1	30.6	30.6	31.1	31.6	30.1	30.6	30.6	31.1	31.6
x=12H y=8H	30.5	30.9	31.0	31.4	31.9	30.5	30.9	31.0	31.4	31.9