

Luminaire

Code RPU50WW60
Name XROPE UGR D (DOWN)

Measur.

Code RPU50WW60
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Luminaire Flux	4599.17 lm	Luminaire Power	60.00 W	Efficacy	76.65 lm/W	Efficiency	99.59%
Lamps Flux	4618.00 lm	Maximum value	630.23 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	1996 mm	Width	50 mm	Height	75 mm
Rectangular Luminous Area		Length	1996 mm	Width	50 mm	Height	75 mm
Horizontal Luminous Area		0.099800 m2		Emitting area on Plane 180°		0.149700 m2	
Emitting area on Plane 0°		0.149700 m2		Emitting area on Plane 270°		0.003750 m2	
Emitting area on Plane 90°		0.003750 m2		Glare area at 76°		0.169397 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		29-07-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4895.00 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
		RPU50WW36		Name XROPE UGR D (DOWN)		4618.00	60.00	1
C.I.E.	64 87 97 100 100			D DIN 5040	A50			
F UTE	0.99 C			B NBN	BZ 2 / 1 / BZ 3			

1996mm x 50mm



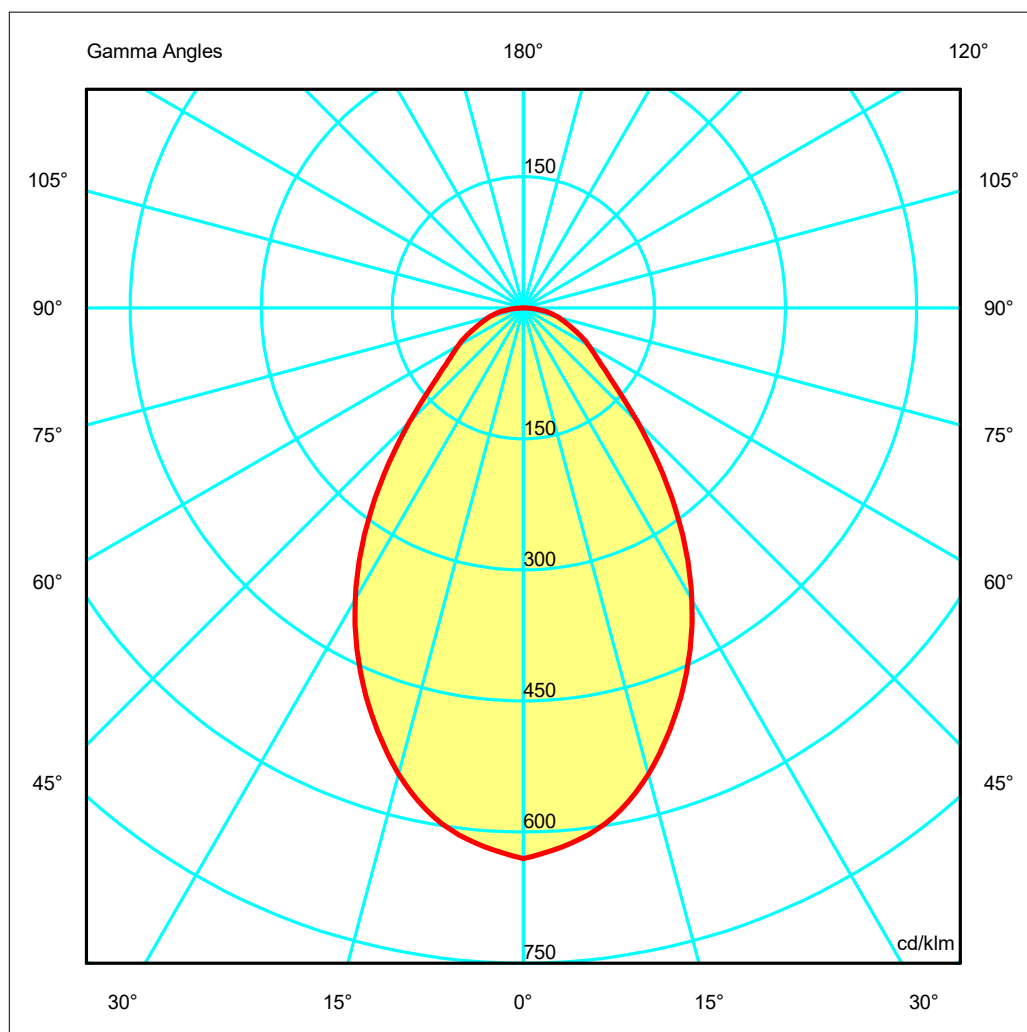
C Halfplanes

180.0 — 0.0

ULOR 0.09 %

DLOR 99.50 %

RN 0.09 %



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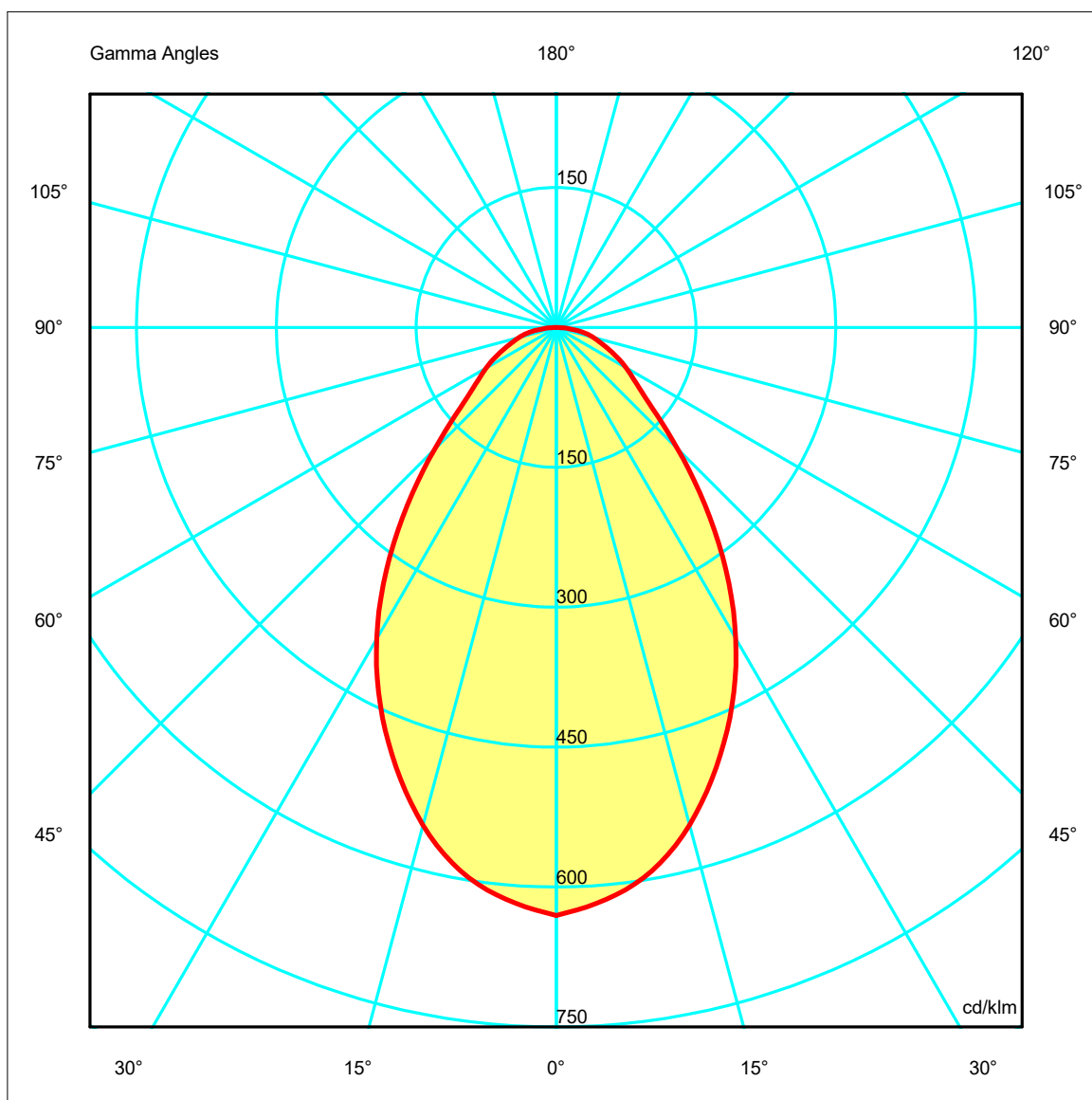
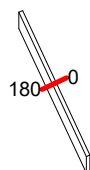
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180.0  0.0



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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	15.4	16.5	15.7	16.7	18.8	17.3	18.4	17.6	18.6	18.8
x=2H y=3H	16.1	17.1	16.4	17.4	19.9	18.4	19.4	18.8	19.7	19.9
x=2H y=4H	16.4	17.4	16.8	17.6	20.5	19.0	19.9	19.3	20.2	20.5
x=2H y=6H	16.7	17.5	17.0	17.8	21.0	19.6	20.4	19.9	20.7	21.0
x=2H y=8H	16.7	17.6	17.1	17.9	21.2	19.8	20.6	20.1	20.9	21.2
x=2H y=12H	16.8	17.5	17.1	17.9	21.4	19.9	20.7	20.3	21.0	21.4
x=4H y=2H	15.9	16.8	16.2	17.1	18.9	17.5	18.4	17.8	18.7	18.9
x=4H y=3H	16.8	17.6	17.2	17.9	20.2	18.8	19.6	19.1	19.9	20.2
x=4H y=4H	17.2	17.9	17.6	18.3	20.9	19.5	20.2	19.9	20.5	20.9
x=4H y=6H	17.5	18.2	18.0	18.5	21.5	20.1	20.7	20.5	21.1	21.5
x=4H y=8H	17.6	18.2	18.1	18.6	21.8	20.4	20.9	20.8	21.3	21.8
x=4H y=12H	17.7	18.2	18.1	18.6	21.9	20.6	21.1	21.0	21.5	21.9
x=8H y=4H	17.5	18.0	17.9	18.4	20.9	19.5	20.1	20.0	20.5	20.9
x=8H y=6H	17.9	18.4	18.4	18.8	21.6	20.3	20.7	20.7	21.2	21.6
x=8H y=8H	18.1	18.4	18.5	18.9	21.9	20.6	21.0	21.1	21.4	21.9
x=8H y=12H	18.1	18.5	18.6	18.9	22.1	20.8	21.1	21.3	21.6	22.1
x=12H y=4H	17.5	18.0	17.9	18.4	20.9	19.5	20.0	20.0	20.4	20.9
x=12H y=6H	18.0	18.4	18.4	18.8	21.6	20.3	20.7	20.8	21.1	21.6
x=12H y=8H	18.1	18.5	18.6	18.9	21.9	20.6	20.9	21.1	21.4	21.9