

Luminaire

Code RPU50WW18
Name XROPE UGR D (DOWN)

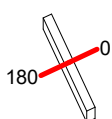
Measurem.

Code RPU50WW18
Name XROPE UGR D (DOWN)

Luminaire Flux	1392.29 lm	Luminaire Power	18.00 W	Efficacy	77.35 lm/W	Efficiency	99.59%
Lamps Flux	1398.00 lm	Maximum value	630.24 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	560 mm	Width	50 mm	Height	75 mm
Rectangular Luminous Area		Length	560 mm	Width	50 mm	Height	75 mm
Horizontal Luminous Area		0.028000 m2		Emitting area on Plane 180°		0.042000 m2	
Emitting area on Plane 0°		0.042000 m2		Emitting area on Plane 270°		0.003750 m2	
Emitting area on Plane 90°		0.003750 m2		Glare area at 76°		0.047526 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		29-07-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1470.00 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
		RPU50WW18		Name XROPE UGR D (DOWN)		1398.00	18.00	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			

560mm x 50mm



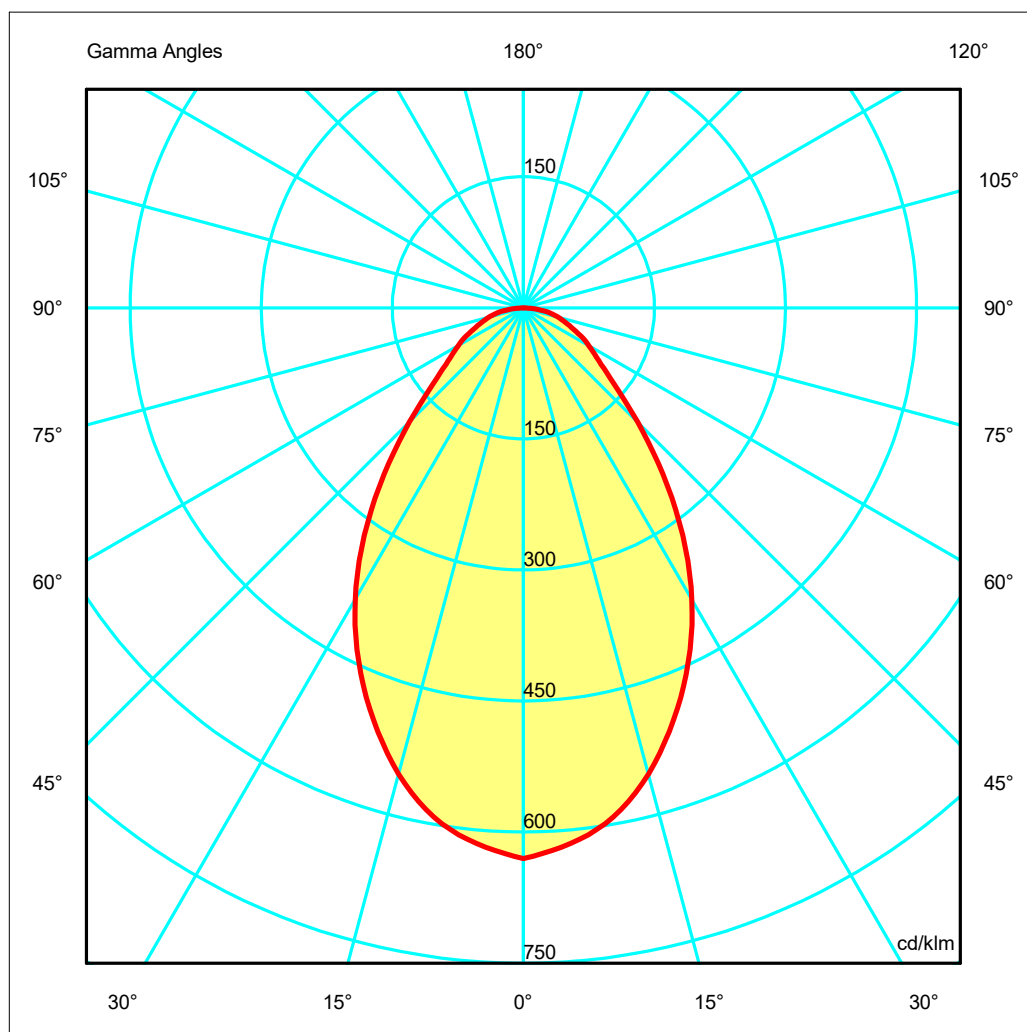
C Halfplanes

180.0 — 0.0

ULOR 0.09 %

DLOR 99.50 %

RN 0.09 %



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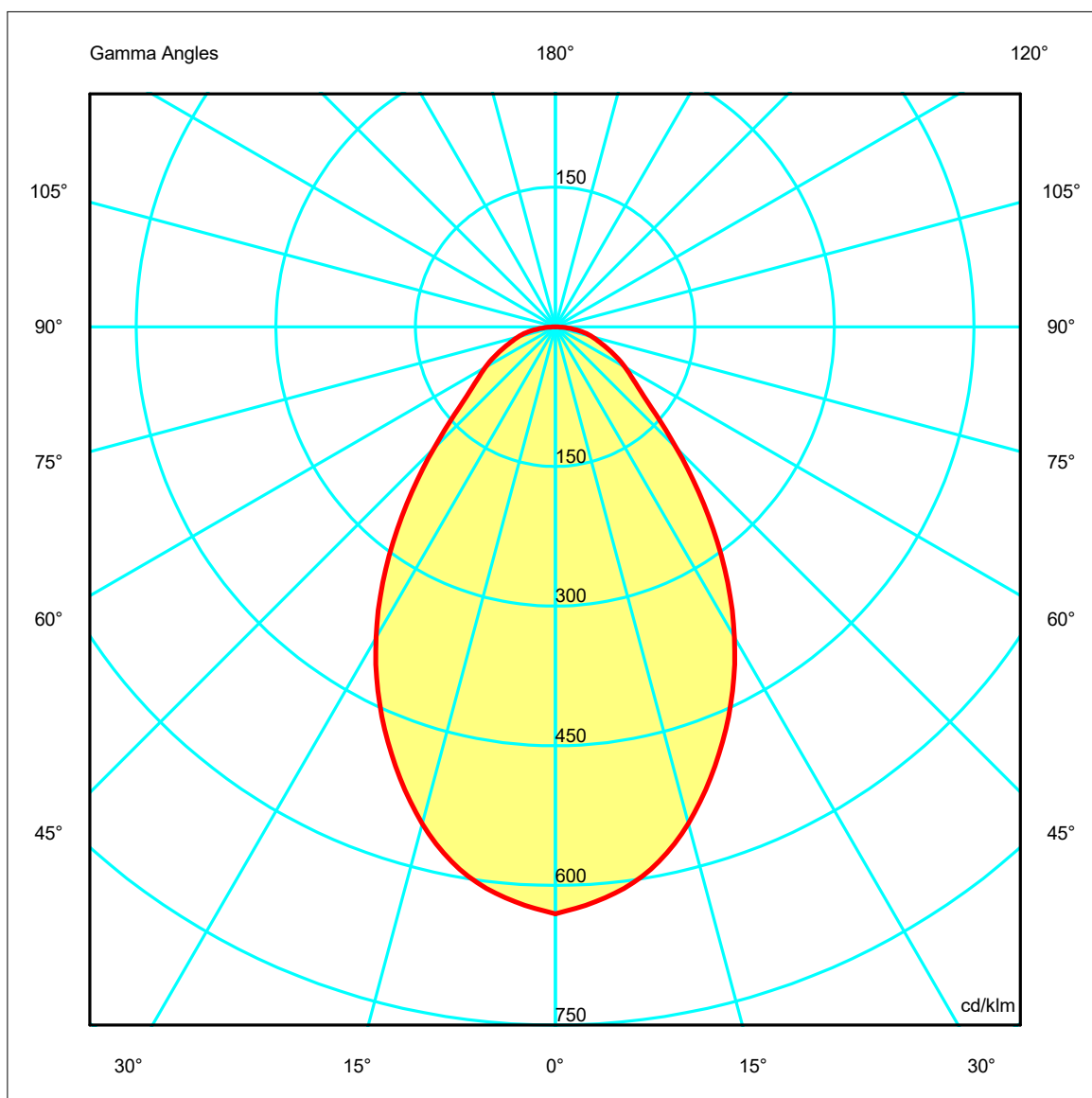
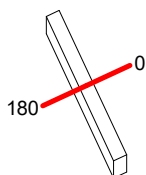
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Measurement

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Lamps Flux	1398.00 lm	Maximum value	630.24 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	15.6	16.7	15.9	16.9	18.8	17.3	18.4	17.6	18.6	18.8
x=2H y=3H	16.3	17.3	16.7	17.6	19.9	18.4	19.4	18.7	19.6	19.9
x=2H y=4H	16.6	17.6	17.0	17.9	20.4	18.9	19.8	19.2	20.1	20.4
x=2H y=6H	16.9	17.8	17.2	18.1	20.9	19.4	20.3	19.7	20.6	20.9
x=2H y=8H	17.0	17.8	17.3	18.1	21.0	19.6	20.4	19.9	20.7	21.0
x=2H y=12H	17.0	17.8	17.3	18.1	21.1	19.7	20.5	20.0	20.8	21.1
x=4H y=2H	16.1	17.0	16.4	17.3	19.0	17.5	18.4	17.8	18.7	19.0
x=4H y=3H	17.0	17.8	17.4	18.1	20.2	18.7	19.5	19.1	19.9	20.2
x=4H y=4H	17.4	18.1	17.8	18.5	20.8	19.4	20.1	19.8	20.4	20.8
x=4H y=6H	17.8	18.4	18.2	18.7	21.3	20.0	20.6	20.4	21.0	21.3
x=4H y=8H	17.9	18.4	18.3	18.8	21.6	20.2	20.8	20.6	21.1	21.6
x=4H y=12H	17.9	18.4	18.3	18.8	21.7	20.3	20.8	20.8	21.2	21.7
x=8H y=4H	17.7	18.2	18.1	18.6	20.8	19.5	20.0	19.9	20.4	20.8
x=8H y=6H	18.1	18.6	18.6	19.0	21.5	20.2	20.6	20.6	21.0	21.5
x=8H y=8H	18.3	18.6	18.7	19.1	21.7	20.4	20.8	20.9	21.3	21.7
x=8H y=12H	18.3	18.7	18.8	19.1	21.9	20.6	20.9	21.1	21.4	21.9
x=12H y=4H	17.7	18.2	18.1	18.6	20.8	19.5	20.0	19.9	20.4	20.8
x=12H y=6H	18.2	18.5	18.6	19.0	21.5	20.2	20.5	20.6	21.0	21.5
x=12H y=8H	18.3	18.7	18.8	19.1	21.7	20.4	20.8	20.9	21.2	21.7