

Luminaire

Code RPU50NW18 SWH
Name XROPE UGR D (DOWN)

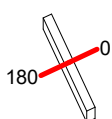
Measurem.

Code RPU50NW18 SWH
Name XROPE UGR D (DOWN)

Luminaire Flux	1464.00 lm	Luminaire Power	18.00 W	Efficacy	81.33 lm/W	Efficiency	99.59%
Lamps Flux	1470.00 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 270°	0.003750 m2	Emitting area on Plane 90°	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
		RPU50NW18 SWH		Name XROPE UGR D (DOWN)		1470.00	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



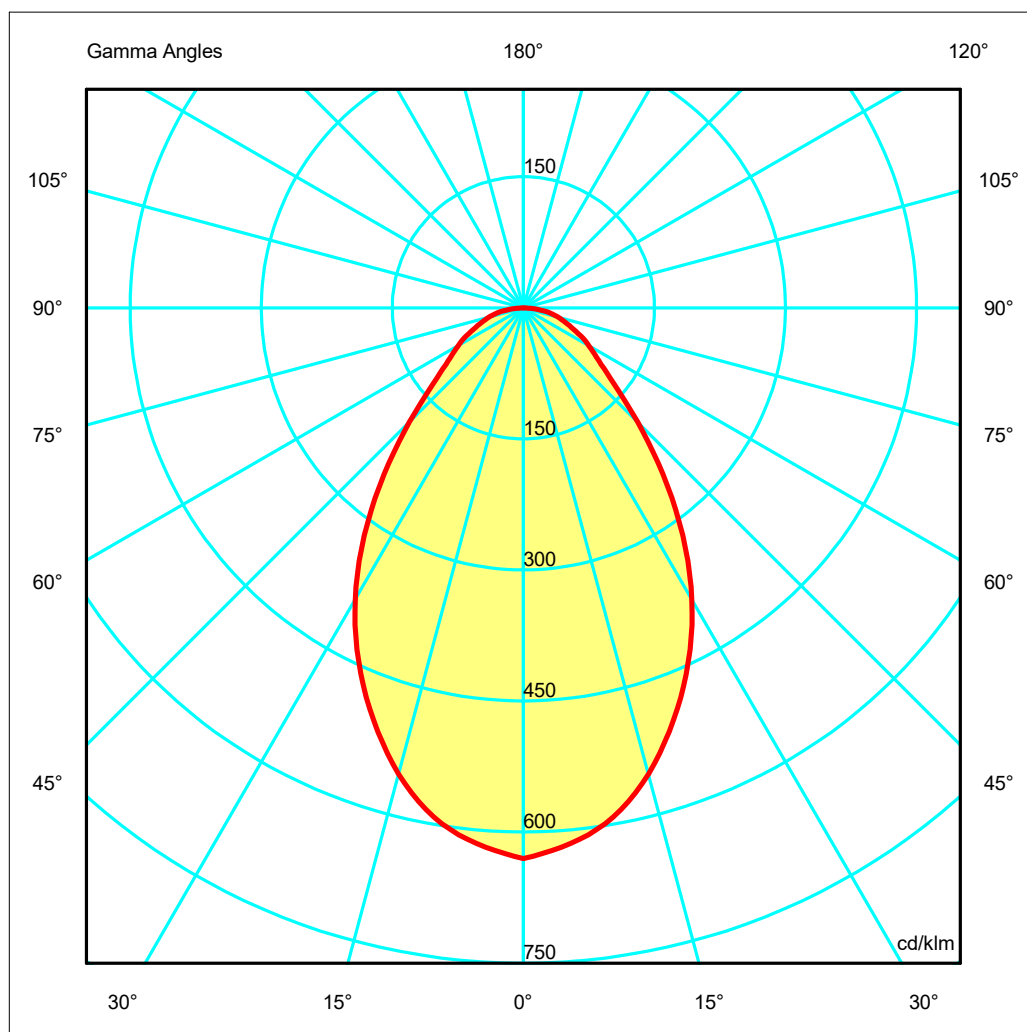
C Halfplanes

180.0 — 0.0

ULOR 0.09 %

DLOR 99.50 %

RN 0.09 %



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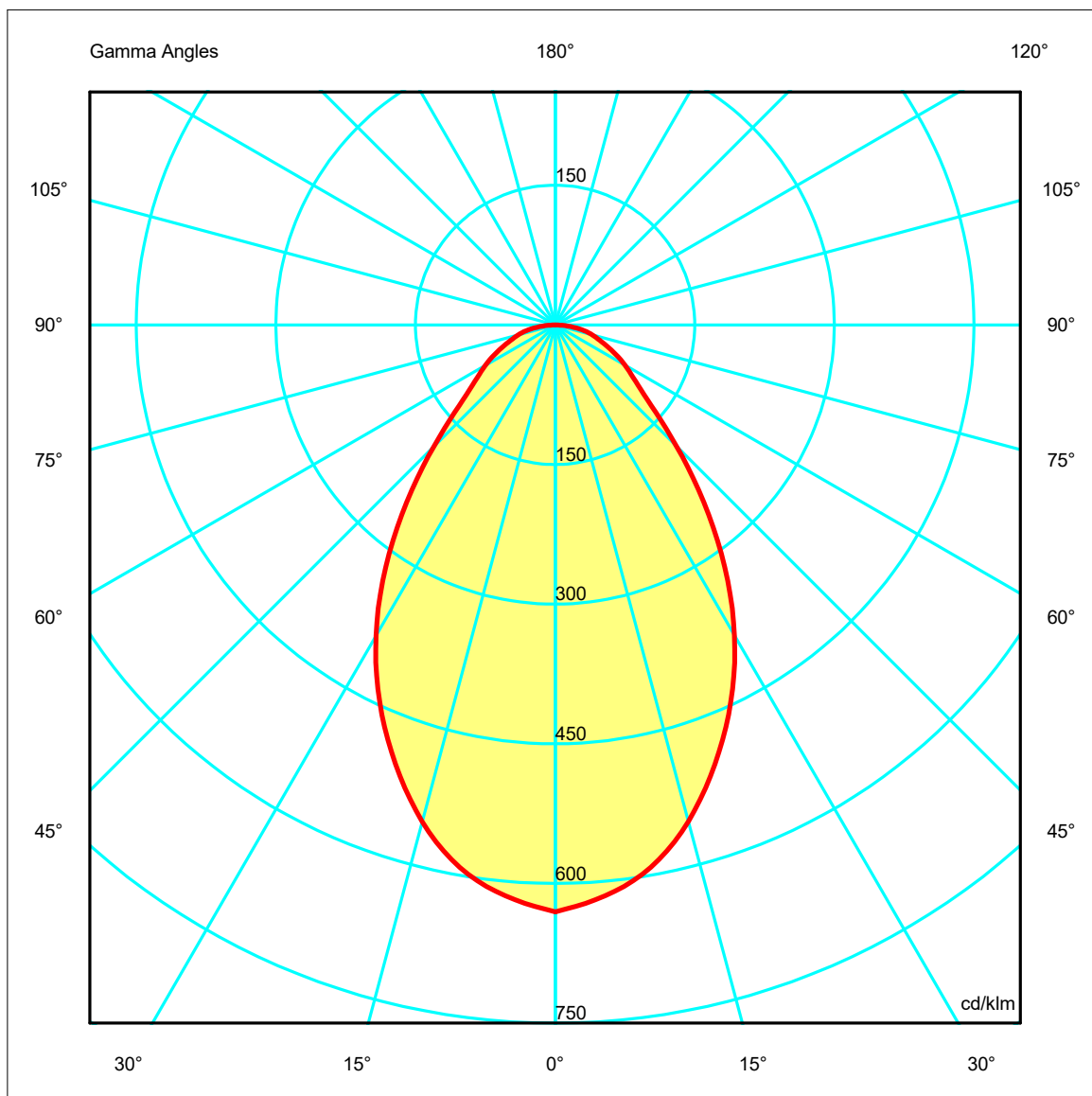
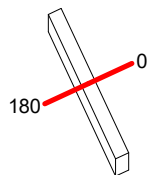
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560mm x 50mm

C Halfplanes

180.0  0.0



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Measur.

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Luminaire Flux	1464.00 lm	Luminaire Power	18.00 W	Efficacy	81.33 lm/W	Efficiency	99.59%
Lamps Flux	1470.00 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	15.8	16.9	16.1	17.1	19.0	17.5	18.6	17.8	18.8	19.0
x=2H y=3H	16.5	17.5	16.8	17.8	20.1	18.6	19.5	18.9	19.8	20.1
x=2H y=4H	16.8	17.7	17.2	18.0	20.6	19.1	20.0	19.4	20.3	20.6
x=2H y=6H	17.1	17.9	17.4	18.2	21.0	19.6	20.4	19.9	20.7	21.0
x=2H y=8H	17.1	18.0	17.5	18.3	21.2	19.7	20.6	20.1	20.9	21.2
x=2H y=12H	17.2	17.9	17.5	18.3	21.3	19.8	20.6	20.2	21.0	21.3
x=4H y=2H	16.2	17.2	16.6	17.5	19.1	17.7	18.6	18.0	18.9	19.1
x=4H y=3H	17.2	18.0	17.5	18.3	20.4	18.9	19.7	19.3	20.0	20.4
x=4H y=4H	17.6	18.3	18.0	18.6	21.0	19.6	20.3	19.9	20.6	21.0
x=4H y=6H	17.9	18.5	18.3	18.9	21.5	20.2	20.8	20.6	21.1	21.5
x=4H y=8H	18.0	18.6	18.4	19.0	21.7	20.4	20.9	20.8	21.3	21.7
x=4H y=12H	18.1	18.6	18.5	19.0	21.9	20.5	21.0	21.0	21.4	21.9
x=8H y=4H	17.8	18.4	18.3	18.8	21.0	19.6	20.2	20.1	20.6	21.0
x=8H y=6H	18.3	18.7	18.7	19.2	21.7	20.3	20.8	20.8	21.2	21.7
x=8H y=8H	18.4	18.8	18.9	19.3	21.9	20.6	21.0	21.1	21.4	21.9
x=8H y=12H	18.5	18.8	19.0	19.3	22.1	20.8	21.1	21.3	21.6	22.1
x=12H y=4H	17.9	18.4	18.3	18.8	21.0	19.6	20.1	20.1	20.5	21.0
x=12H y=6H	18.3	18.7	18.8	19.2	21.6	20.3	20.7	20.8	21.2	21.6
x=12H y=8H	18.5	18.8	19.0	19.3	21.9	20.6	21.0	21.1	21.4	21.9