

Luminaire

Code RPU50WWTC14
Name XROPE UGR D (DOWN)

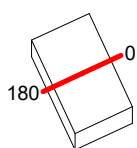
Measurem.

Code RPU50WWTC14
Name XROPE UGR D (DOWN)

Luminaire Flux	1075.59 lm	Luminaire Power	14.00 W	Efficacy	76.83 lm/W	Efficiency	99.59%
Lamps Flux	1080.00 lm	Maximum value	630.24 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	324 mm	Width	200 mm	Height	75 mm
Rectangular Luminous Area		Length	324 mm	Width	200 mm	Height	75 mm
Horizontal Luminous Area		0.064800 m2		Emitting area on Plane 180°		0.024300 m2	
Emitting area on Plane 0°		0.024300 m2		Emitting area on Plane 270°		0.015000 m2	
Emitting area on Plane 90°		0.015000 m2		Glare area at 76°		0.039255 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
		RPU50WWTC14		Name XROPE UGR D (DOWN)		1080.00	14.00	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			

324mm x 200mm



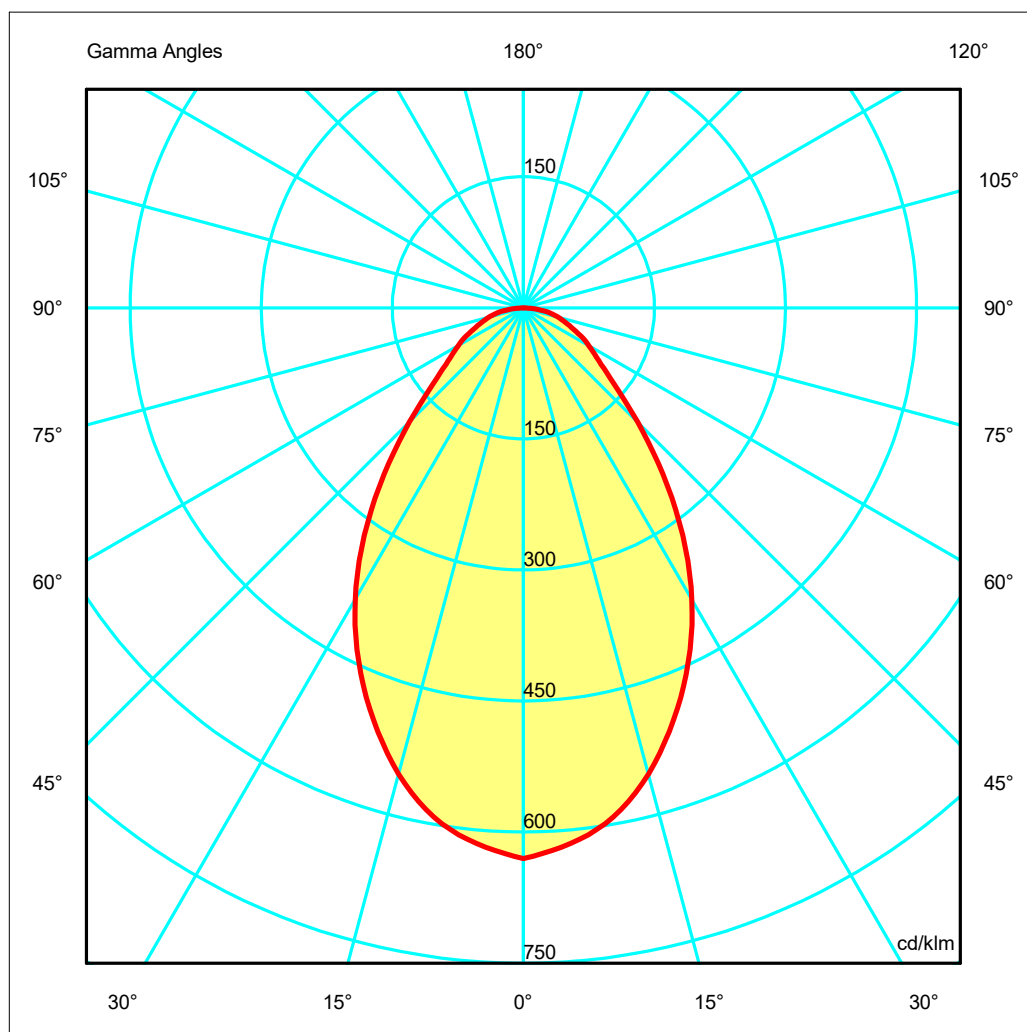
C Halfplanes

180.0 — 0.0

ULOR 0.09 %

DLOR 99.50 %

RN 0.09 %



Luminaire

Code RPU50WWTC14
Name XROPE UGR D (DOWN)

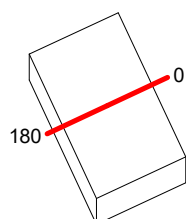
Measurem.

Code RPU50WWTC14
Name XROPE UGR D (DOWN)

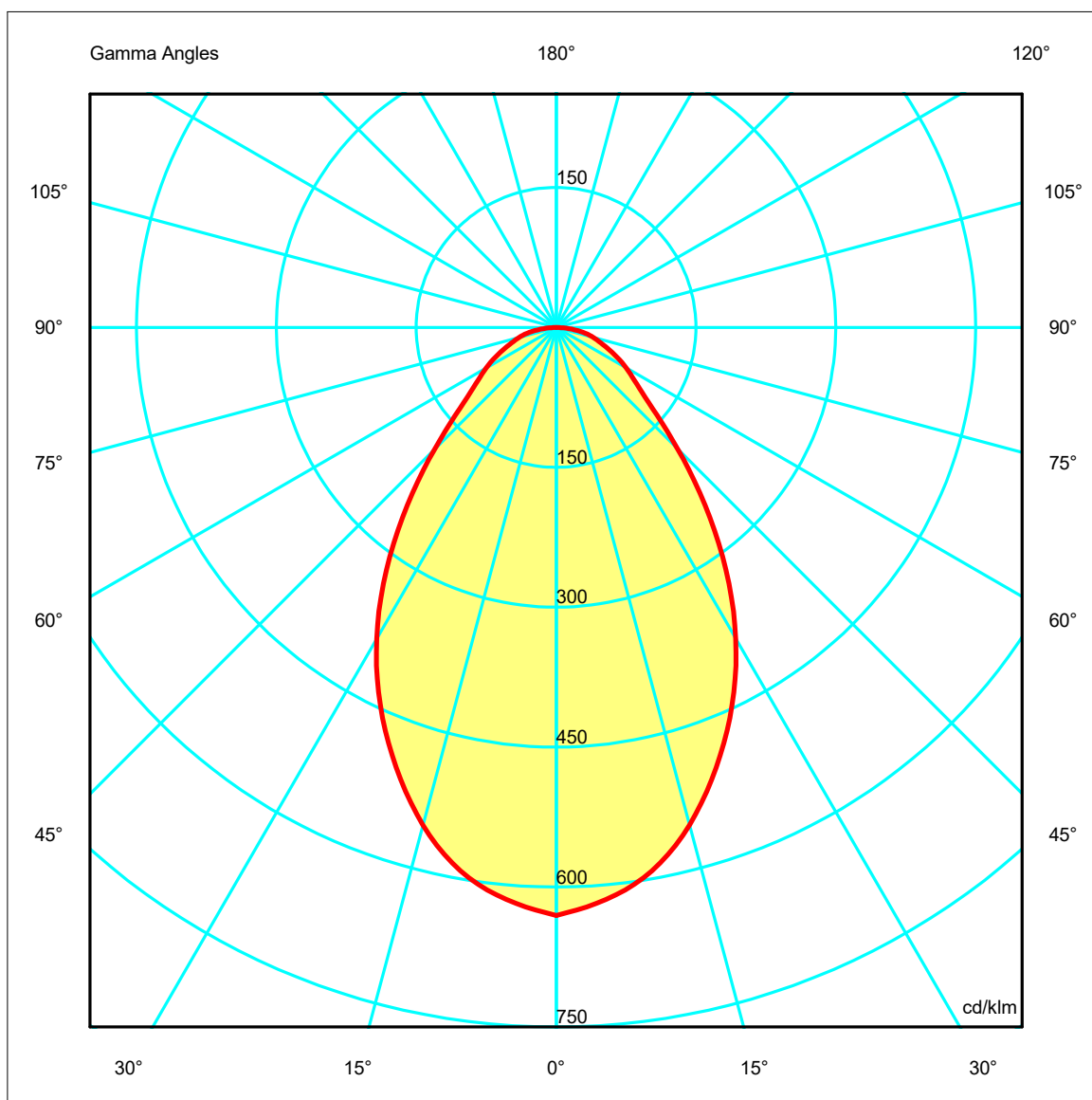
Luminaire Flux	1075.59 lm	Luminaire Power	14.00 W	Efficacy	76.83 lm/W	Efficiency	99.59%
Lamps Flux	1080.00 lm	Maximum value	630.24 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

324mm x 200mm

C Halfplanes



180.0 ————— 0.0



Luminaire

Code RPU50WWTC14
Name XROPE UGR D (DOWN)

Measurement

Code RPU50WWTC14
Name XROPE UGR D (DOWN)

Luminaire Flux	1075.59 lm	Luminaire Power	14.00 W	Efficacy	76.83 lm/W	Efficiency	99.59%
Lamps Flux	1080.00 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	13.8	14.9	14.1	15.2	15.7	14.1	15.2	14.4	15.4	15.7
x=2H y=3H	14.8	15.8	15.1	16.0	16.6	15.1	16.1	15.5	16.4	16.6
x=2H y=4H	15.2	16.1	15.6	16.4	17.1	15.6	16.5	15.9	16.8	17.1
x=2H y=6H	15.6	16.5	15.9	16.8	17.5	16.0	16.9	16.4	17.2	17.5
x=2H y=8H	15.7	16.5	16.1	16.8	17.6	16.2	17.0	16.5	17.3	17.6
x=2H y=12H	15.8	16.5	16.1	16.9	17.7	16.2	17.0	16.6	17.4	17.7
x=4H y=2H	14.3	15.2	14.6	15.5	16.0	14.5	15.4	14.8	15.7	16.0
x=4H y=3H	15.4	16.2	15.8	16.6	17.2	15.7	16.5	16.1	16.8	17.2
x=4H y=4H	16.0	16.7	16.4	17.0	17.7	16.3	17.0	16.7	17.4	17.7
x=4H y=6H	16.5	17.1	16.9	17.5	18.3	16.9	17.5	17.3	17.9	18.3
x=4H y=8H	16.6	17.2	17.1	17.6	18.4	17.1	17.6	17.5	18.0	18.4
x=4H y=12H	16.7	17.2	17.2	17.6	18.5	17.2	17.7	17.6	18.1	18.5
x=8H y=4H	16.2	16.8	16.7	17.2	17.9	16.6	17.1	17.0	17.5	17.9
x=8H y=6H	16.9	17.3	17.3	17.7	18.5	17.2	17.7	17.7	18.1	18.5
x=8H y=8H	17.1	17.5	17.5	17.9	18.8	17.5	17.9	17.9	18.3	18.8
x=8H y=12H	17.2	17.5	17.7	18.0	18.9	17.6	18.0	18.1	18.4	18.9
x=12H y=4H	16.3	16.8	16.7	17.2	17.9	16.6	17.1	17.0	17.5	17.9
x=12H y=6H	16.9	17.3	17.4	17.7	18.6	17.3	17.6	17.7	18.1	18.6
x=12H y=8H	17.1	17.5	17.6	18.0	18.8	17.5	17.9	18.0	18.3	18.8