

Luminaire

Code PF12NW
Name XPROOF LED

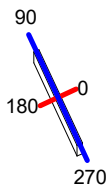
Measurem.

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Luminaire Flux	2747.47 lm	Luminaire Power	25.00 W	Efficacy	109.90 lm/W	Efficiency	99.98%
Lamps Flux	2748.00 lm	Maximum value	244.09 cd/klm	Position	C=90.00 G=10.00	CG	Asymmetrical
Rectangular Luminaire		Length	1262 mm	Width	72 mm	Height	73 mm
Rectangular Luminous Area		Length	1262 mm	Width	72 mm	Height	20 mm
Horizontal Luminous Area		0.090864 m2		Emitting area on Plane 180°		0.025240 m2	
Emitting area on Plane 0°		0.025240 m2		Emitting area on Plane 270°		0.001440 m2	
Emitting area on Plane 90°		0.001440 m2		Glare area at 76°		0.046472 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		13-10-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2748.00 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
		PF12NW	Name XPROOF LED		2748.00	25.00	1
C.I.E.	39 67 87 87 100		D DIN 5040		B21		
F UTE	0.87 G + 0.13 T		B NBN		BZ 6		

1262mm x 72mm



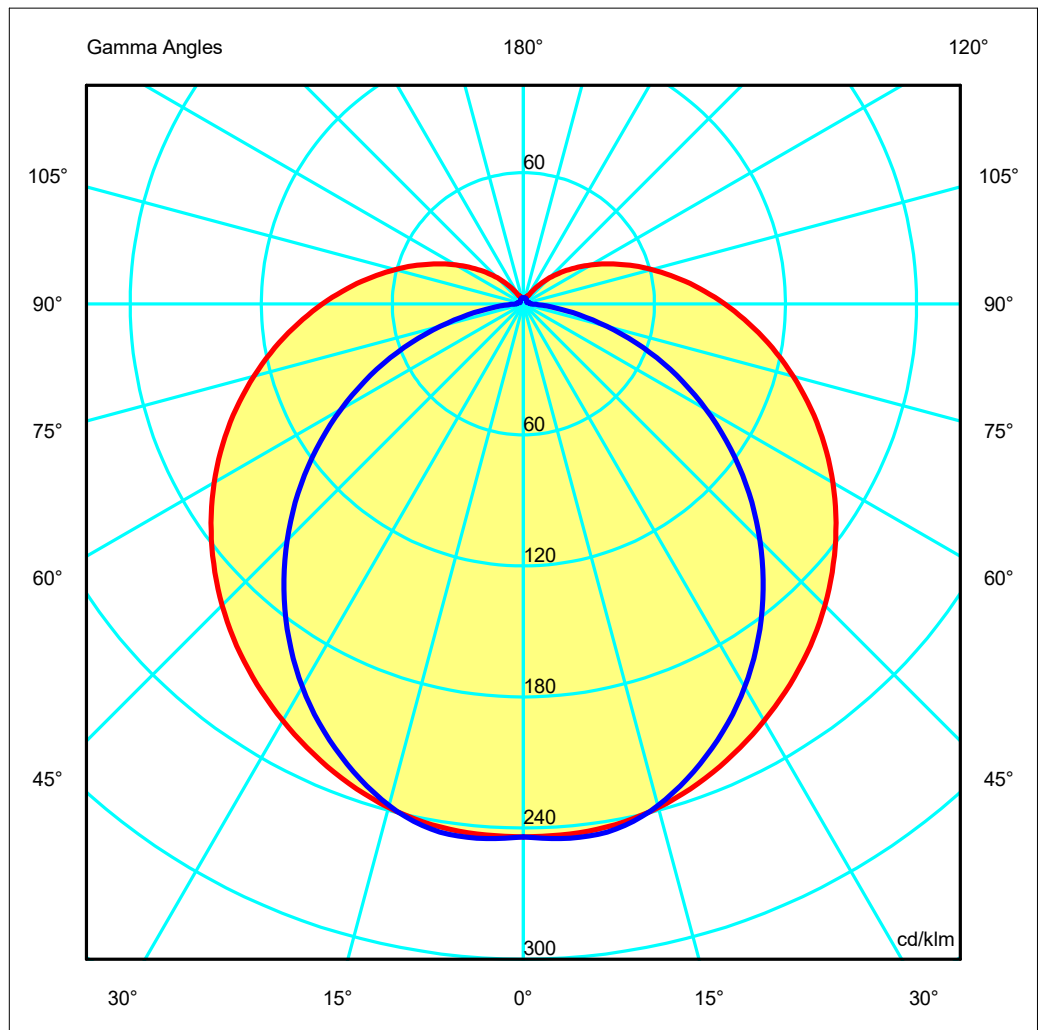
C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 13.45 %

DLOR 86.53 %

RN 13.45 %



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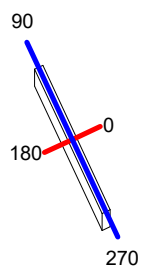
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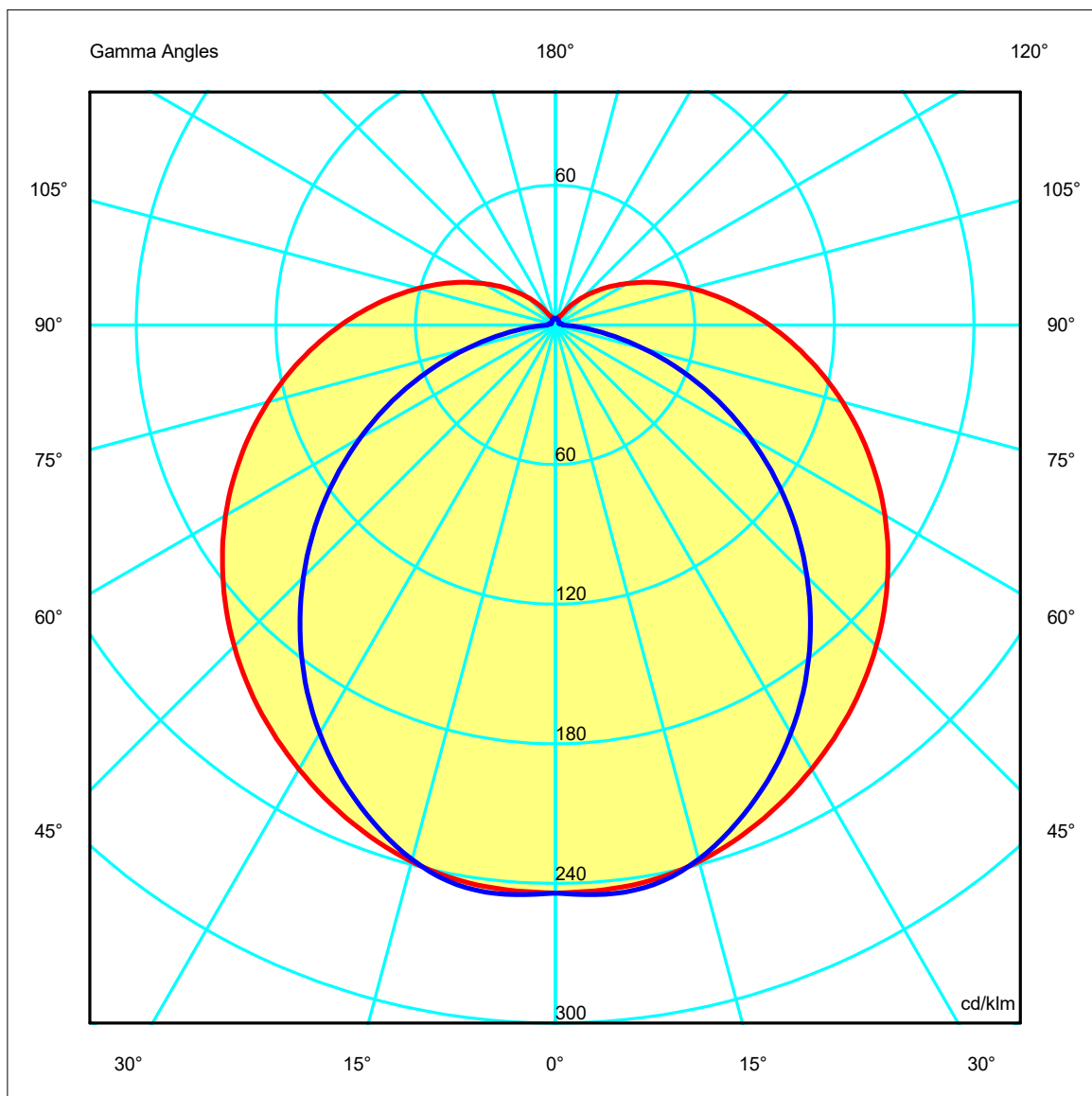
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1262mm x 72mm

C Halfplanes



180.0 ————— 0.0
270.0 ————— 90.0



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Lamps Flux	2748.00 lm	Maximum value	244.09 cd/klm	Position	C=90.00 G=10.00	CG	Asymmetrical

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	18.5	19.8	19.0	20.2	19.1	16.9	18.2	17.4	18.6	19.1
x=2H y=3H	20.9	22.1	21.4	22.5	20.6	18.4	19.5	18.9	20.0	20.6
x=2H y=4H	22.1	23.2	22.6	23.7	21.1	18.9	20.0	19.5	20.5	21.1
x=2H y=6H	23.3	24.3	23.9	24.9	21.5	19.3	20.4	19.9	20.9	21.5
x=2H y=8H	23.9	24.9	24.5	25.5	21.6	19.4	20.4	20.0	21.0	21.6
x=2H y=12H	24.5	25.5	25.1	26.0	21.6	19.5	20.5	20.1	21.0	21.6
x=4H y=2H	19.2	20.3	19.7	20.8	20.2	18.0	19.1	18.5	19.6	20.2
x=4H y=3H	21.8	22.7	22.4	23.3	21.9	19.7	20.7	20.3	21.2	21.9
x=4H y=4H	23.2	24.0	23.8	24.6	22.6	20.5	21.3	21.1	21.9	22.6
x=4H y=6H	24.6	25.4	25.2	26.0	23.1	21.0	21.8	21.7	22.4	23.1
x=4H y=8H	25.3	26.0	25.9	26.6	23.2	21.2	21.9	21.8	22.5	23.2
x=4H y=12H	26.0	26.6	26.7	27.3	23.3	21.3	22.0	22.0	22.6	23.3
x=8H y=4H	23.6	24.2	24.2	24.9	23.4	21.4	22.1	22.0	22.7	23.4
x=8H y=6H	25.2	25.8	25.9	26.4	24.2	22.2	22.8	22.9	23.5	24.2
x=8H y=8H	26.1	26.6	26.8	27.3	24.5	22.6	23.1	23.3	23.8	24.5
x=8H y=12H	27.0	27.5	27.7	28.1	24.8	22.9	23.3	23.6	24.0	24.8
x=12H y=4H	23.6	24.2	24.2	24.9	23.6	21.6	22.2	22.2	22.9	23.6
x=12H y=6H	25.3	25.8	26.0	26.5	24.6	22.6	23.2	23.3	23.8	24.6
x=12H y=8H	26.3	26.7	27.0	27.4	25.0	23.1	23.6	23.8	24.3	25.0