

Luminaire

Code PF16NW
Name XPROOF LED

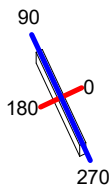
Measurem.

Code PF16NW
Name XPROOF LED

Luminaire Flux	6602.94 lm	Luminaire Power	60.00 W	Efficacy	110.05 lm/W	Efficiency	99.98%
Lamps Flux	6604.00 lm	Maximum value	272.00 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical
Rectangular Luminaire	Length	1562 mm	Width	102 mm	Height	73 mm	
Rectangular Luminous Area	Length	1562 mm	Width	102 mm	Height	20 mm	
Horizontal Luminous Area	0.159324 m2	Emitting area on Plane 180°	0.031240 m2	Emitting area on Plane 270°	0.002040 m2	Emitting area on Plane 90°	0.068856 m2
Coordinate system	CG	Symmetry Type	Asymmetrical				
Date	13-10-2023	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	6604.00 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
		PF16NW		Name XPROOF LED		6604.00	60.00	1
C.I.E.	41 71 89 90 100			D DIN 5040		B31		
F UTE	0.90 G + 0.10 T			B NBN		BZ 5		

1562mm x 102mm



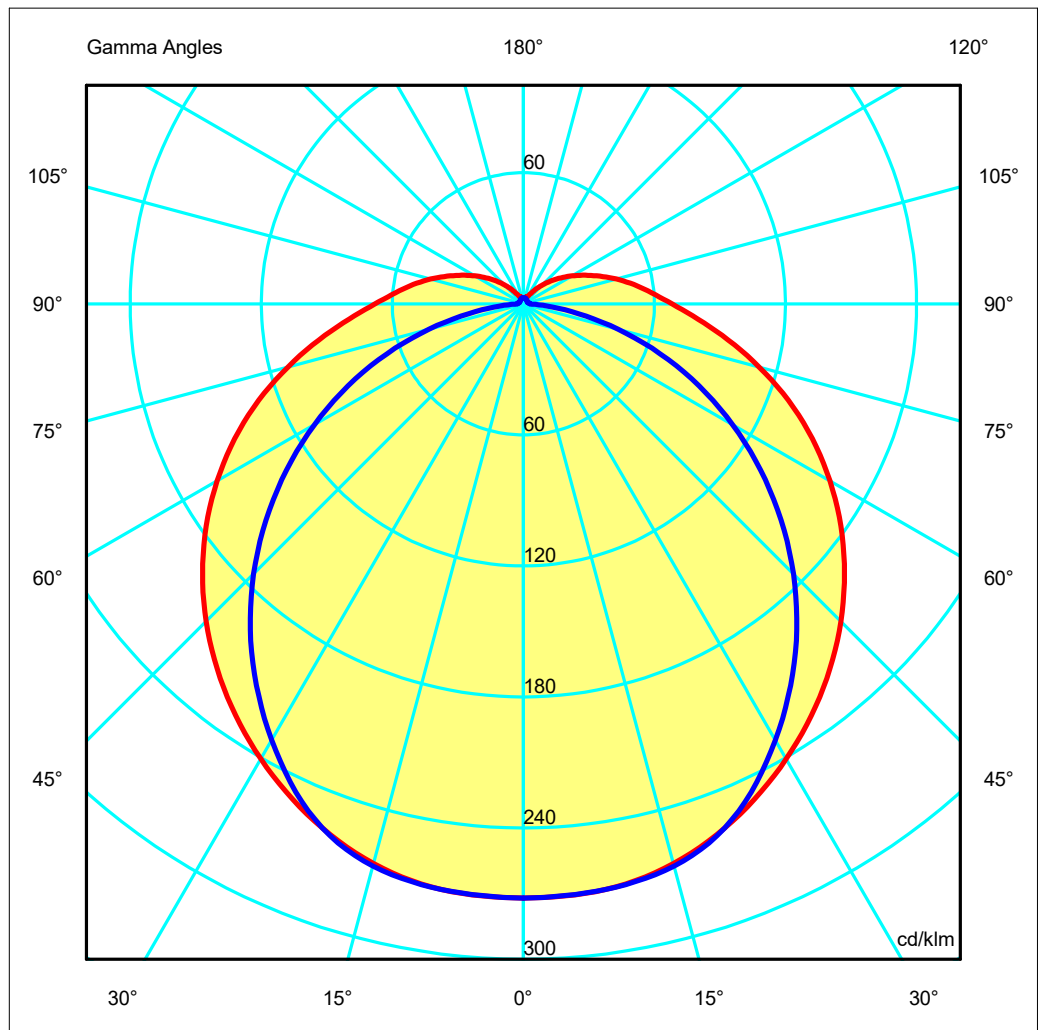
C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 10.02 %

DLOR 89.96 %

RN 10.03 %



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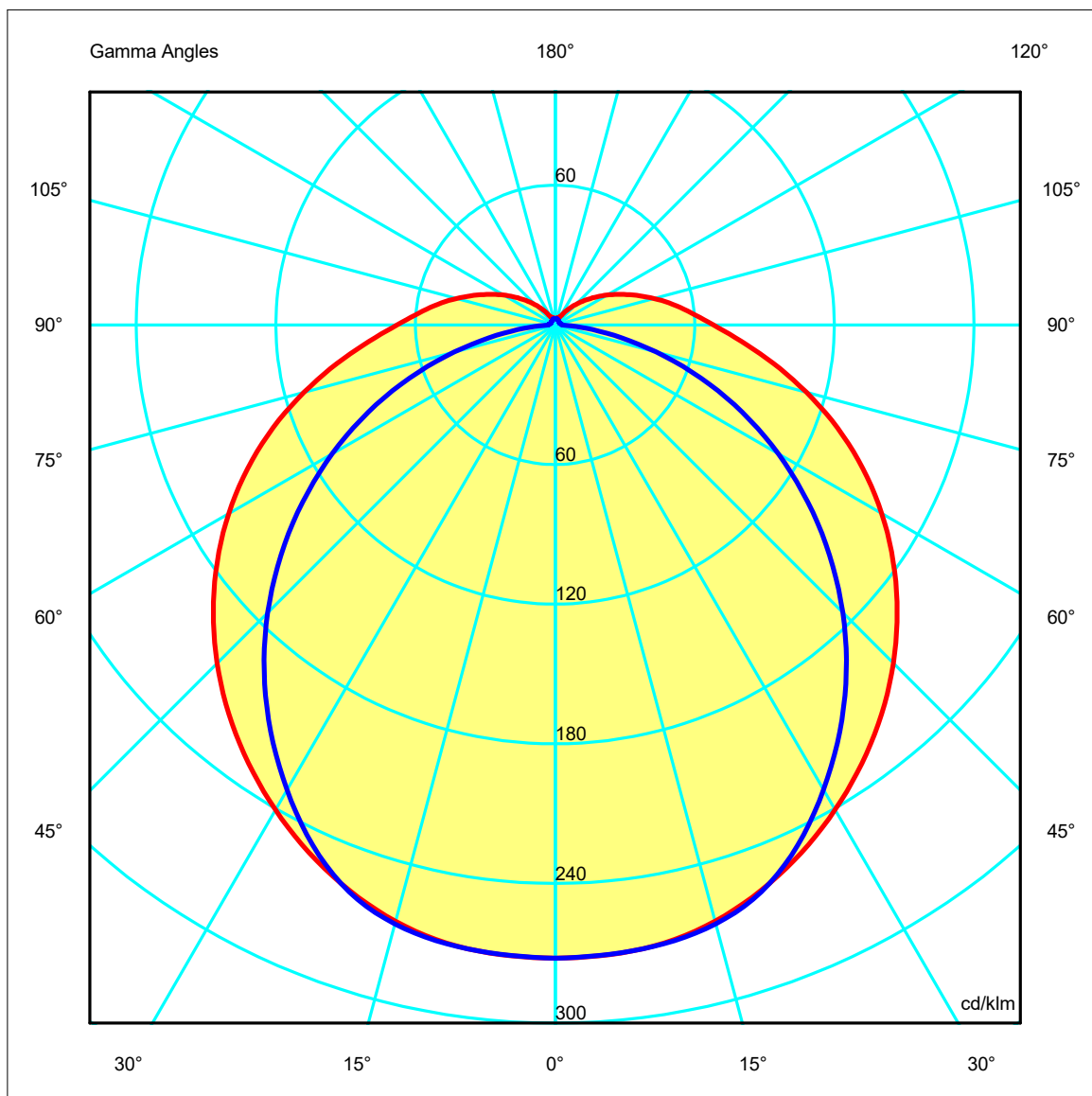
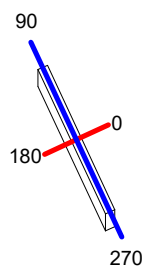
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C Halfplanes



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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	20.1	21.4	20.5	21.8	21.0	18.9	20.2	19.3	20.6	21.0
x=2H y=3H	22.3	23.4	22.7	23.9	22.5	20.4	21.6	20.9	22.0	22.5
x=2H y=4H	23.4	24.4	23.8	24.9	23.0	21.0	22.1	21.4	22.5	23.0
x=2H y=6H	24.4	25.4	24.9	25.9	23.4	21.3	22.4	21.9	22.9	23.4
x=2H y=8H	24.9	25.9	25.4	26.4	23.5	21.5	22.4	22.0	22.9	23.5
x=2H y=12H	25.4	26.3	25.9	26.8	23.5	21.5	22.5	22.0	23.0	23.5
x=4H y=2H	20.8	21.9	21.3	22.3	21.9	19.9	21.0	20.4	21.4	21.9
x=4H y=3H	23.2	24.1	23.7	24.6	23.6	21.6	22.5	22.1	23.1	23.6
x=4H y=4H	24.4	25.3	25.0	25.8	24.3	22.3	23.2	22.9	23.7	24.3
x=4H y=6H	25.6	26.4	26.2	26.9	24.8	22.9	23.6	23.4	24.2	24.8
x=4H y=8H	26.2	26.9	26.8	27.5	24.9	23.0	23.7	23.6	24.3	24.9
x=4H y=12H	26.8	27.5	27.4	28.1	25.0	23.1	23.8	23.7	24.3	25.0
x=8H y=4H	24.8	25.5	25.4	26.0	24.9	23.0	23.7	23.6	24.3	24.9
x=8H y=6H	26.2	26.8	26.8	27.4	25.7	23.8	24.4	24.4	25.0	25.7
x=8H y=8H	27.0	27.5	27.6	28.1	26.0	24.1	24.7	24.8	25.3	26.0
x=8H y=12H	27.8	28.2	28.4	28.9	26.2	24.4	24.8	25.0	25.4	26.2
x=12H y=4H	24.8	25.4	25.4	26.0	25.1	23.2	23.8	23.8	24.4	25.1
x=12H y=6H	26.3	26.8	27.0	27.5	25.9	24.1	24.6	24.8	25.3	25.9
x=12H y=8H	27.2	27.6	27.8	28.2	26.3	24.5	25.0	25.2	25.6	26.3