OxyTech

Luminaire
Code   PF13NW
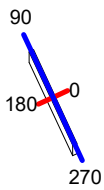Name   XPROOF LED
Measurem.
Code   PF13NW
Name   XPROOF LED

Luminaire Flux	3308.70 lm	Luminaire Power	30.00 W	Efficacy	110.29 lm/W	Efficiency	99.96%

Lamps Flux	3310.00 lm	Maximum value	244.00 cd/klm	Position	C=0.00 G=0.00	CG Asymmetrical	

Rectangular Luminaire	Length	1562 mm	Width	72 mm	Height	73 mm
Rectangular Luminous Area	Length	1562 mm	Width	72 mm	Height	20 mm

Horizontal Luminous Area	0.112464 m2	Emitting area on Plane 180°	0.031240 m2
Emitting area on Plane 0°	0.031240 m2	Emitting area on Plane 270°	0.001440 m2
Emitting area on Plane 90°	0.001440 m2	Glare area at 76°	0.057520 m2

Coordinate system	CG	Symmetry Type	Asymmetrical
Date	13-10-2023	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	3310.00 lm

Operator		Source Voltage [V]	
Temperature	25.00 °C	Source current [A]	
Humidity	60.00 %	Photocell	
Notes			

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	PF13NW	XPROOF LED	3310.00	30.00	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

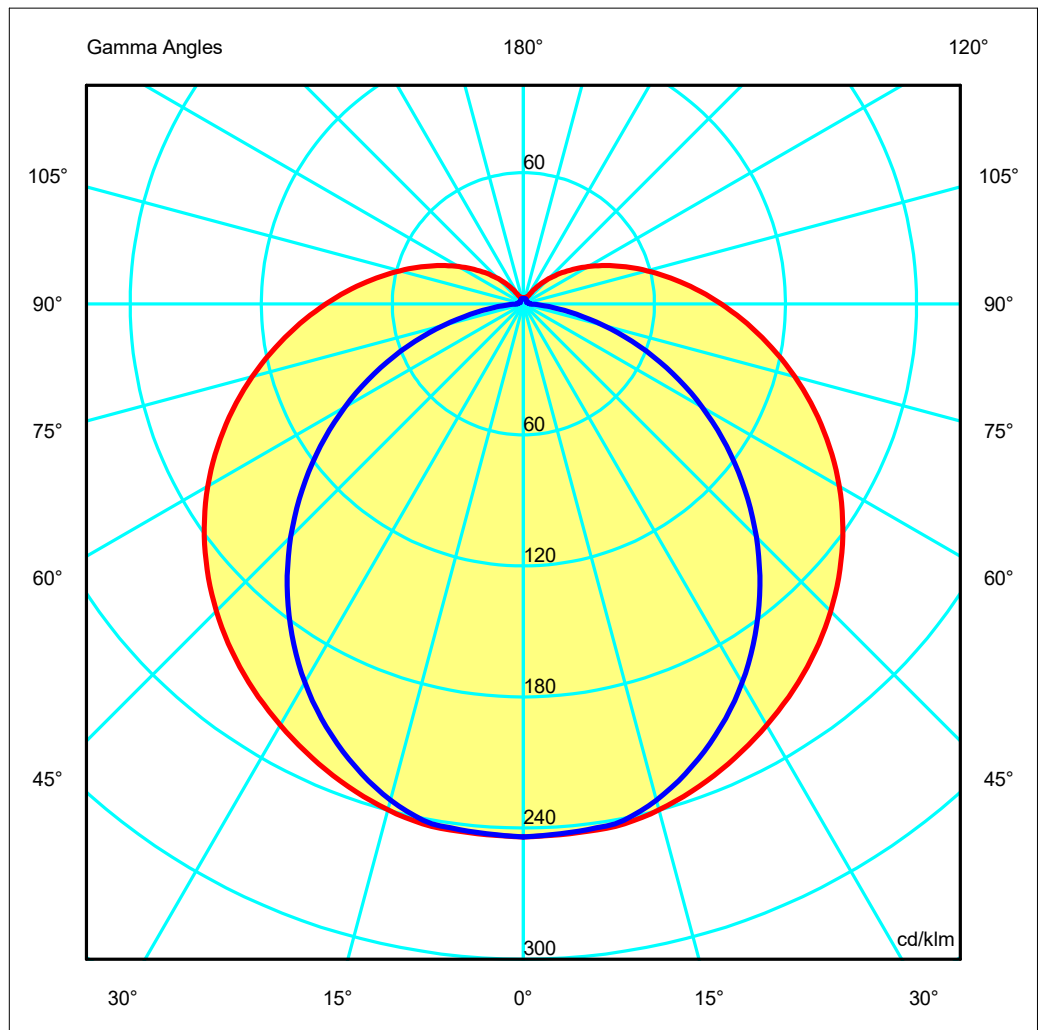1562mm x 72mm

C Halfplanes

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 13.02 %

DLOR 86.94 %

RN 13.03 %

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Luminaire
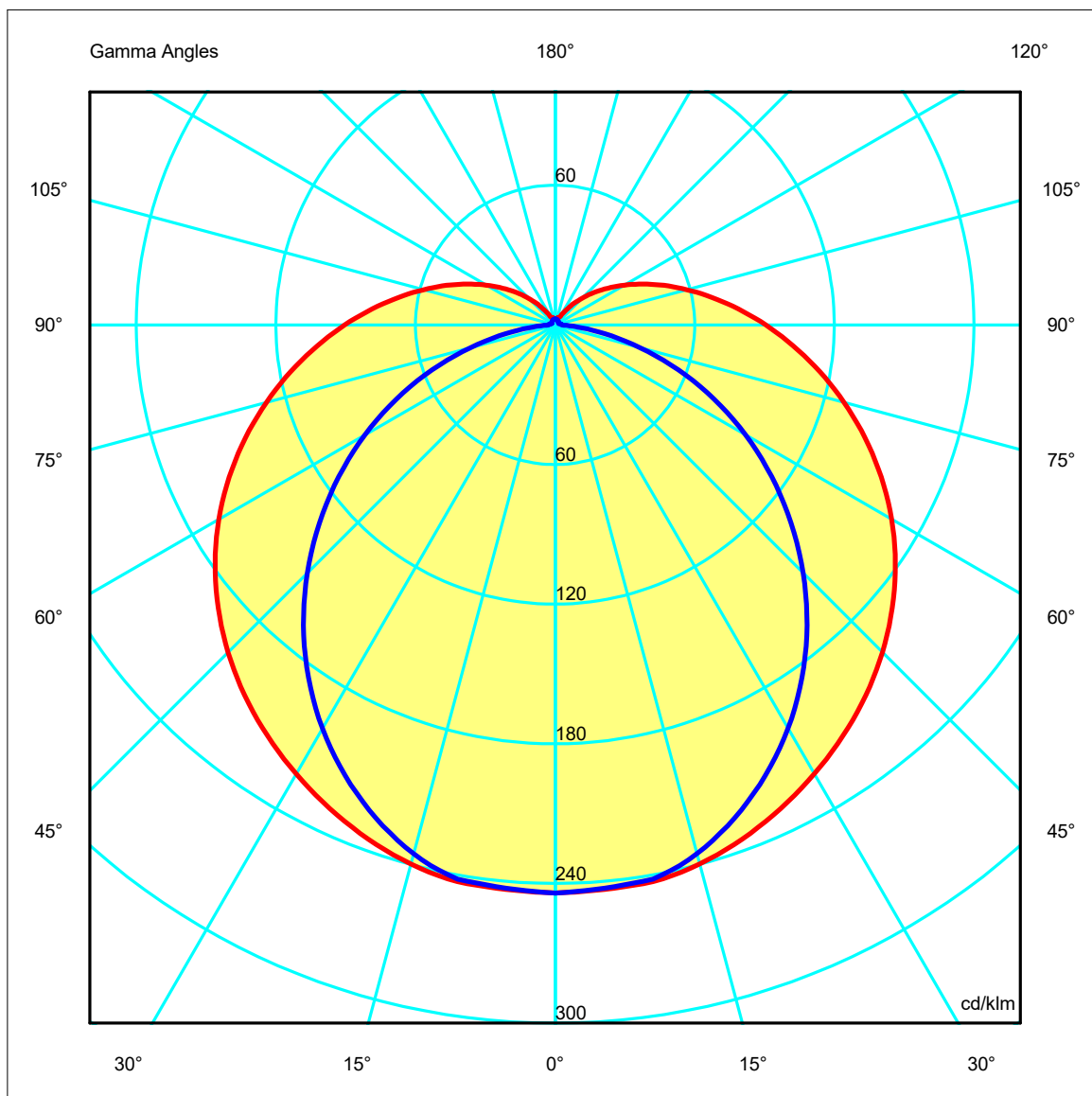Code   PF13NW
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1562mm x 72mm

C Halfplanes
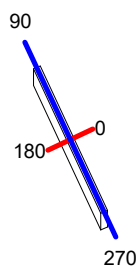
180.0 ————	0.0
270.0 ————	90.0

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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	18.5	19.8	19.0	20.3	19.0	16.8	18.1	17.3	18.5	19.0
x=2H y=3H	20.9	22.1	21.4	22.6	20.4	18.2	19.4	18.7	19.9	20.4
x=2H y=4H	22.1	23.2	22.7	23.7	21.0	18.8	19.9	19.3	20.4	21.0
x=2H y=6H	23.3	24.3	23.9	24.9	21.3	19.2	20.2	19.7	20.7	21.3
x=2H y=8H	23.9	24.9	24.4	25.4	21.4	19.3	20.2	19.8	20.8	21.4
x=2H y=12H	24.5	25.4	25.0	26.0	21.4	19.3	20.3	19.9	20.8	21.4
x=4H y=2H	19.2	20.3	19.7	20.8	20.1	17.9	19.0	18.5	19.5	20.1
x=4H y=3H	21.8	22.8	22.4	23.3	21.8	19.6	20.6	20.2	21.1	21.8
x=4H y=4H	23.2	24.0	23.8	24.6	22.4	20.4	21.2	21.0	21.8	22.4
x=4H y=6H	24.6	25.3	25.2	25.9	23.0	20.9	21.7	21.5	22.3	23.0
x=4H y=8H	25.3	26.0	25.9	26.6	23.1	21.1	21.8	21.7	22.4	23.1
x=4H y=12H	25.9	26.6	26.6	27.2	23.2	21.2	21.8	21.8	22.5	23.2
x=8H y=4H	23.6	24.3	24.2	24.9	23.3	21.3	22.0	21.9	22.6	23.3
x=8H y=6H	25.2	25.8	25.9	26.4	24.1	22.2	22.7	22.8	23.4	24.1
x=8H y=8H	26.1	26.6	26.7	27.2	24.4	22.5	23.0	23.2	23.7	24.4
x=8H y=12H	26.9	27.4	27.6	28.1	24.7	22.8	23.2	23.4	23.9	24.7
x=12H y=4H	23.6	24.2	24.2	24.9	23.5	21.5	22.2	22.2	22.8	23.5
x=12H y=6H	25.3	25.8	26.0	26.5	24.5	22.6	23.1	23.2	23.7	24.5
x=12H y=8H	26.2	26.7	26.9	27.4	24.9	23.0	23.5	23.7	24.2	24.9