

Luminaire

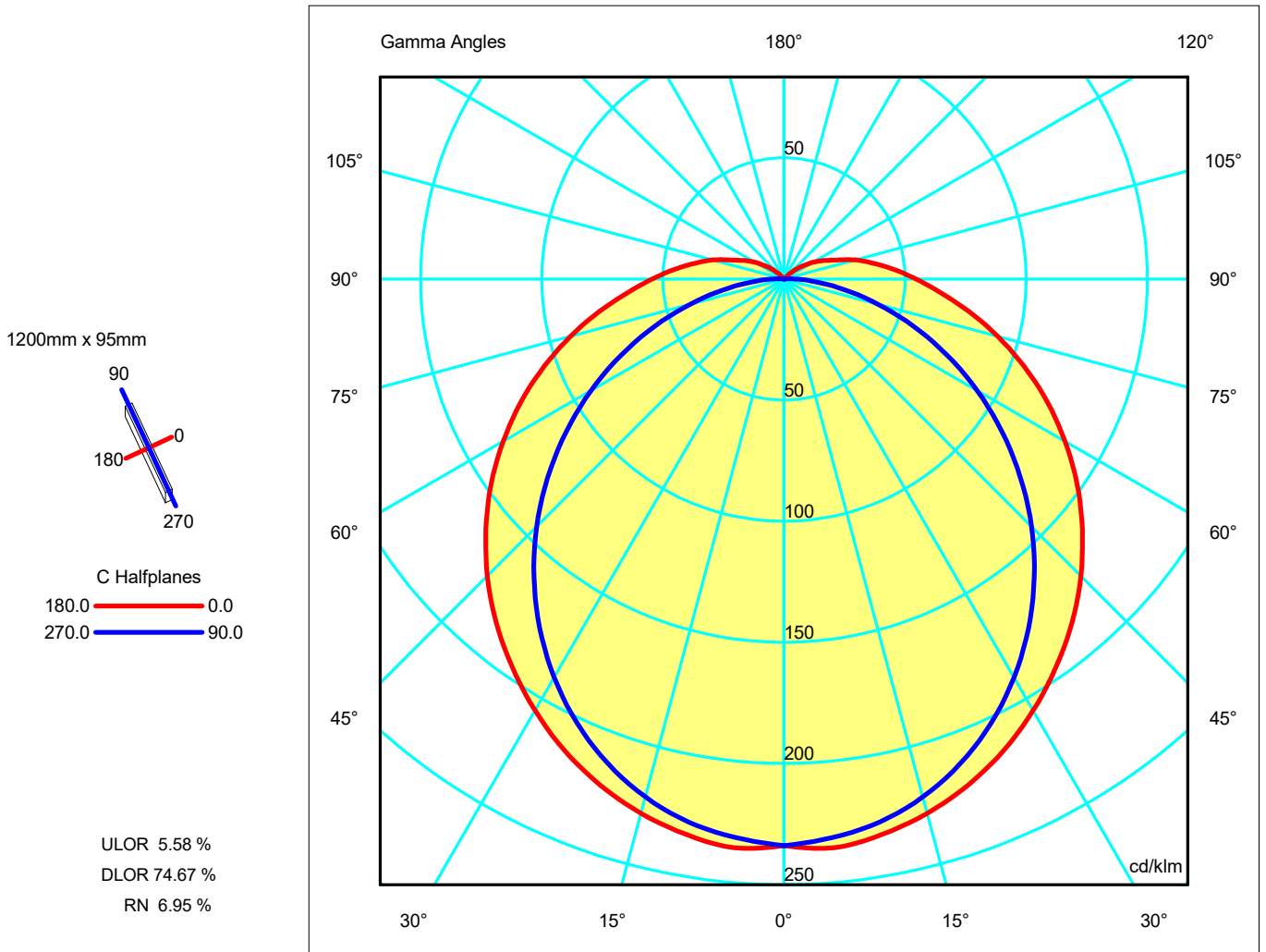
Code DR02NW
Name XDROP

Measur.

Code DR02NW
Name XDROP

Luminaire Flux	3824.45 lm	Luminaire Power	36.74 W	Efficacy	104.09 lm/W	Efficiency	80.25%
Lamps Flux	4765.54 lm	Maximum value	235.57 cd/klm	Position	C=0.00 G=5.00	CG	Asymmetrical
Rectangular Luminaire Rectangular Luminous Area	Length Length	1200 mm 1200 mm	Width Width	95 mm 95 mm	Height Height	75 mm 75 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.114000 m2 0.090000 m2 0.007125 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.090000 m2 0.007125 m2 0.114906 m2				
Coordinate system Date Measurement Distance	CG 05-08-2021 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Asymmetrical 180 4765.54 lm				
Operator Temperature Humidity Notes	25.00 °C 60.00 %	Source Voltage [V] Source current [A] Photocell					

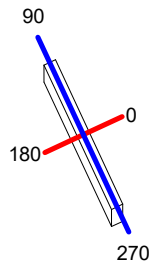
Line	Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
	DR02NW	Name DROP	4765.54	36.74	1
C.I.E.	42 71 90 93 80	D DIN 5040	A31		
F UTE	0.75 G + 0.06 T	B NBN	BZ 5		



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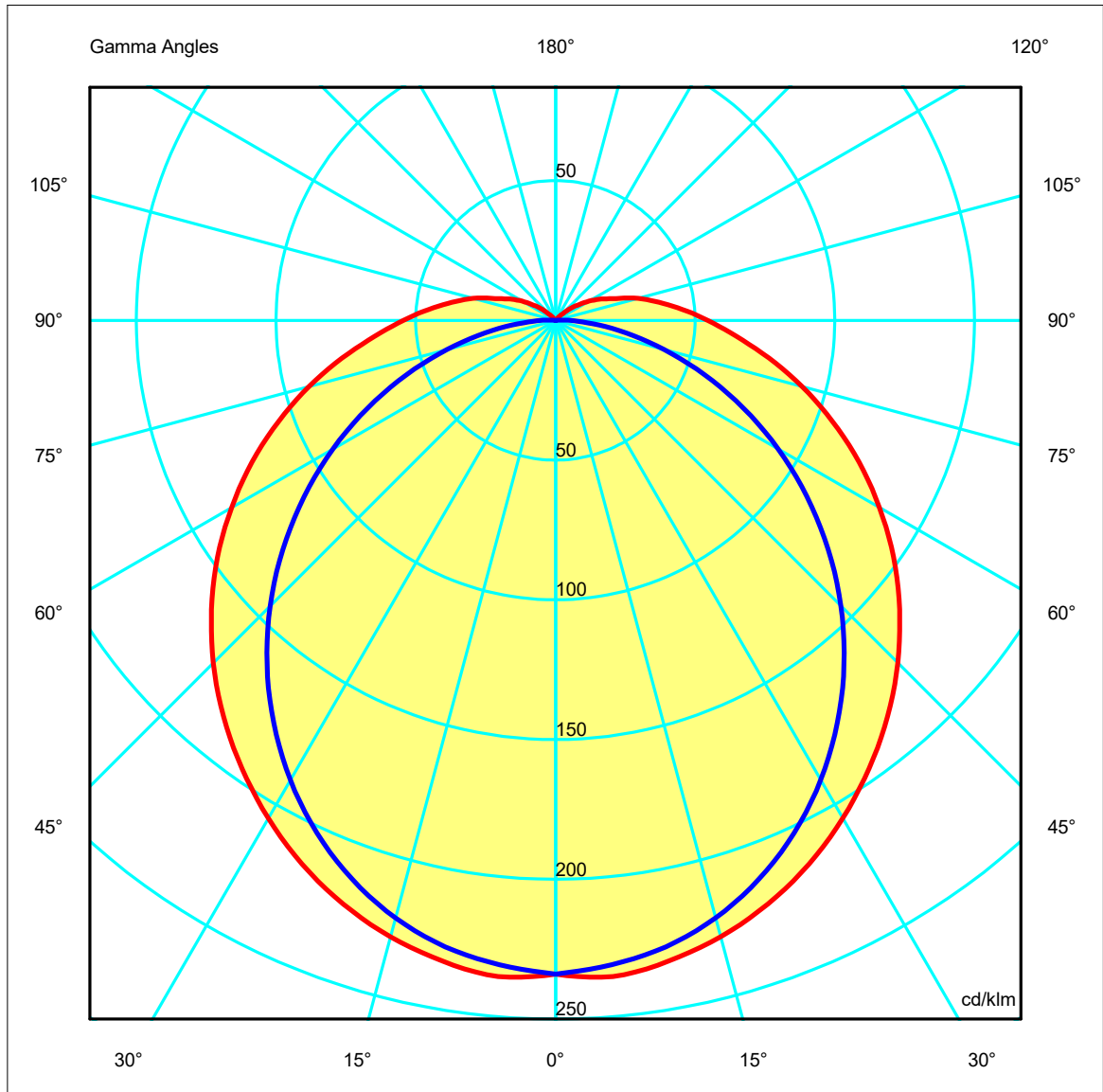
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1200mm x 95mm



C Halfplanes

180.0 ——— 0.0
 270.0 ——— 90.0



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Measurement

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Luminaire Flux	3824.45 lm	Luminaire Power	36.74 W	Efficacy	104.09 lm/W	Efficiency	80.25%
Lamps Flux	4765.54 lm	Maximum value	235.57 cd/klm	Position	C=0.00 G=5.00	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	17.9	19.2	18.3	19.5	19.7	17.7	19.0	18.1	19.3	19.7
x=2H y=3H	19.7	20.9	20.1	21.3	21.2	19.1	20.4	19.6	20.7	21.2
x=2H y=4H	20.6	21.7	21.0	22.1	21.7	19.7	20.9	20.2	21.3	21.7
x=2H y=6H	21.4	22.4	21.8	22.9	22.1	20.2	21.2	20.6	21.7	22.1
x=2H y=8H	21.7	22.8	22.2	23.2	22.3	20.3	21.3	20.8	21.8	22.3
x=2H y=12H	22.1	23.1	22.6	23.5	22.3	20.4	21.4	20.9	21.8	22.3
x=4H y=2H	18.5	19.6	18.9	20.0	20.3	18.3	19.5	18.8	19.9	20.3
x=4H y=3H	20.5	21.5	21.0	22.0	21.9	20.0	21.0	20.5	21.4	21.9
x=4H y=4H	21.6	22.4	22.1	22.9	22.6	20.7	21.6	21.2	22.0	22.6
x=4H y=6H	22.5	23.3	23.1	23.8	23.1	21.3	22.0	21.8	22.5	23.1
x=4H y=8H	23.0	23.7	23.5	24.2	23.3	21.5	22.2	22.0	22.7	23.3
x=4H y=12H	23.4	24.1	24.0	24.6	23.4	21.6	22.3	22.2	22.8	23.4
x=8H y=4H	21.9	22.6	22.4	23.1	22.9	21.1	21.8	21.7	22.3	22.9
x=8H y=6H	23.0	23.6	23.6	24.2	23.6	21.8	22.4	22.4	23.0	23.6
x=8H y=8H	23.6	24.2	24.2	24.7	23.8	22.1	22.6	22.7	23.2	23.8
x=8H y=12H	24.2	24.7	24.8	25.3	24.0	22.4	22.8	22.9	23.4	24.0
x=12H y=4H	21.9	22.5	22.4	23.1	23.0	21.2	21.8	21.7	22.4	23.0
x=12H y=6H	23.1	23.6	23.7	24.2	23.7	22.0	22.5	22.6	23.1	23.7
x=12H y=8H	23.8	24.2	24.4	24.8	24.0	22.3	22.8	22.9	23.4	24.0