

Luminaire

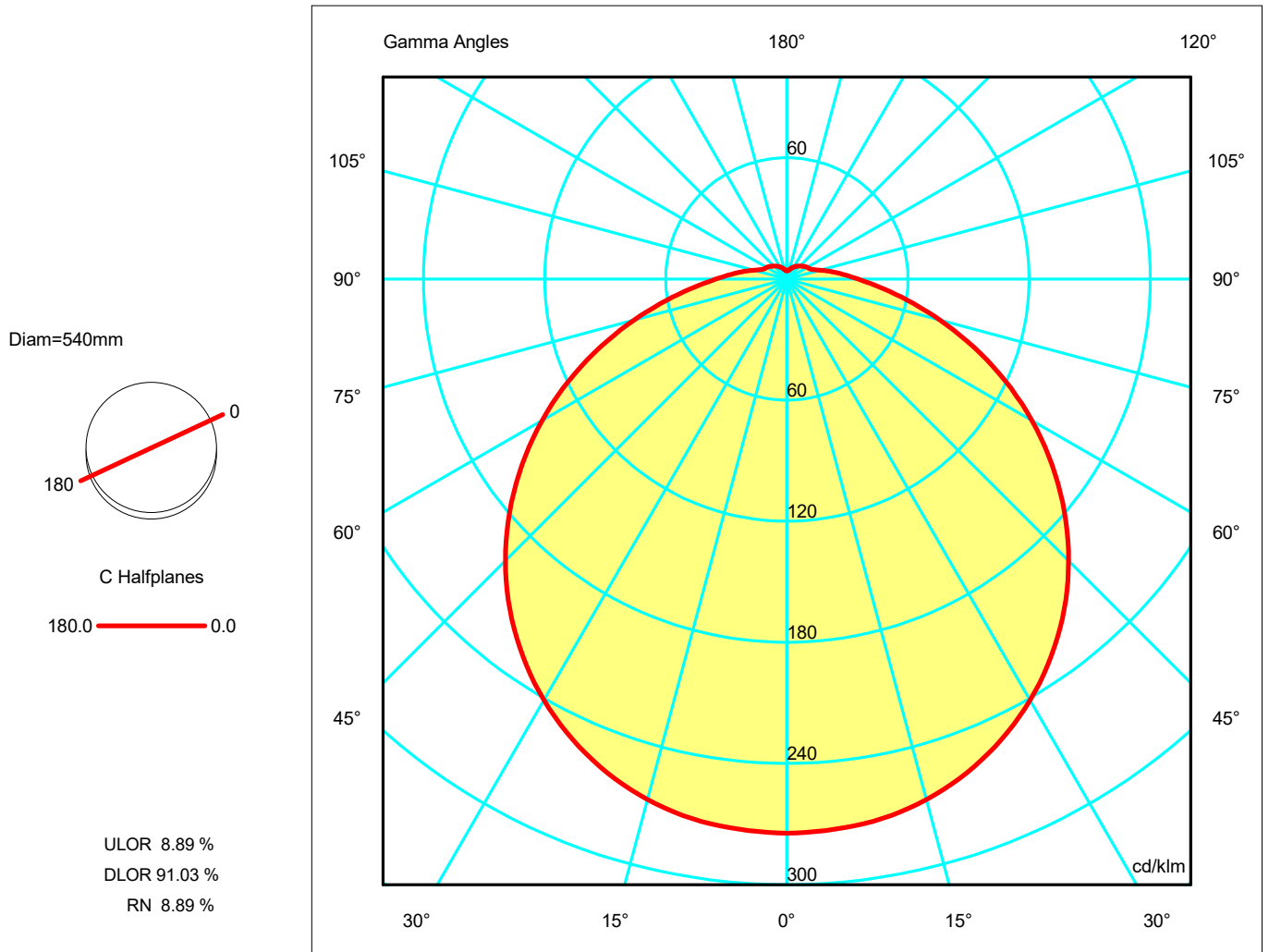
 Code EN03NW
 Name XEON

Measurement

 Code EN03NW
 Name XEON

Luminaire Flux	4202.74 lm	Luminaire Power	56.00 W	Efficacy	75.05 lm/W	Efficiency	99.92%
Lamps Flux	4206.00 lm	Maximum value	274.47 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	540 mm 540 mm	Height Height	80 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.229022 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.055405 m2	
Coordinate system Date Measurement Distance		CG 03-09-2021 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 4206.00 lm	
Operator Temperature Humidity Notes		25.00 °C 60.00 %		Source Voltage [V] Source current [A] Photocell			

Luminaire Lamps						
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty	
	EN03NW	XEON	4206.00	56.00	1	
C.I.E.	42 72 91 91 100					D DIN 5040
F UTE	0.91 G + 0.09 T					B NBN
						A31
						BZ 5



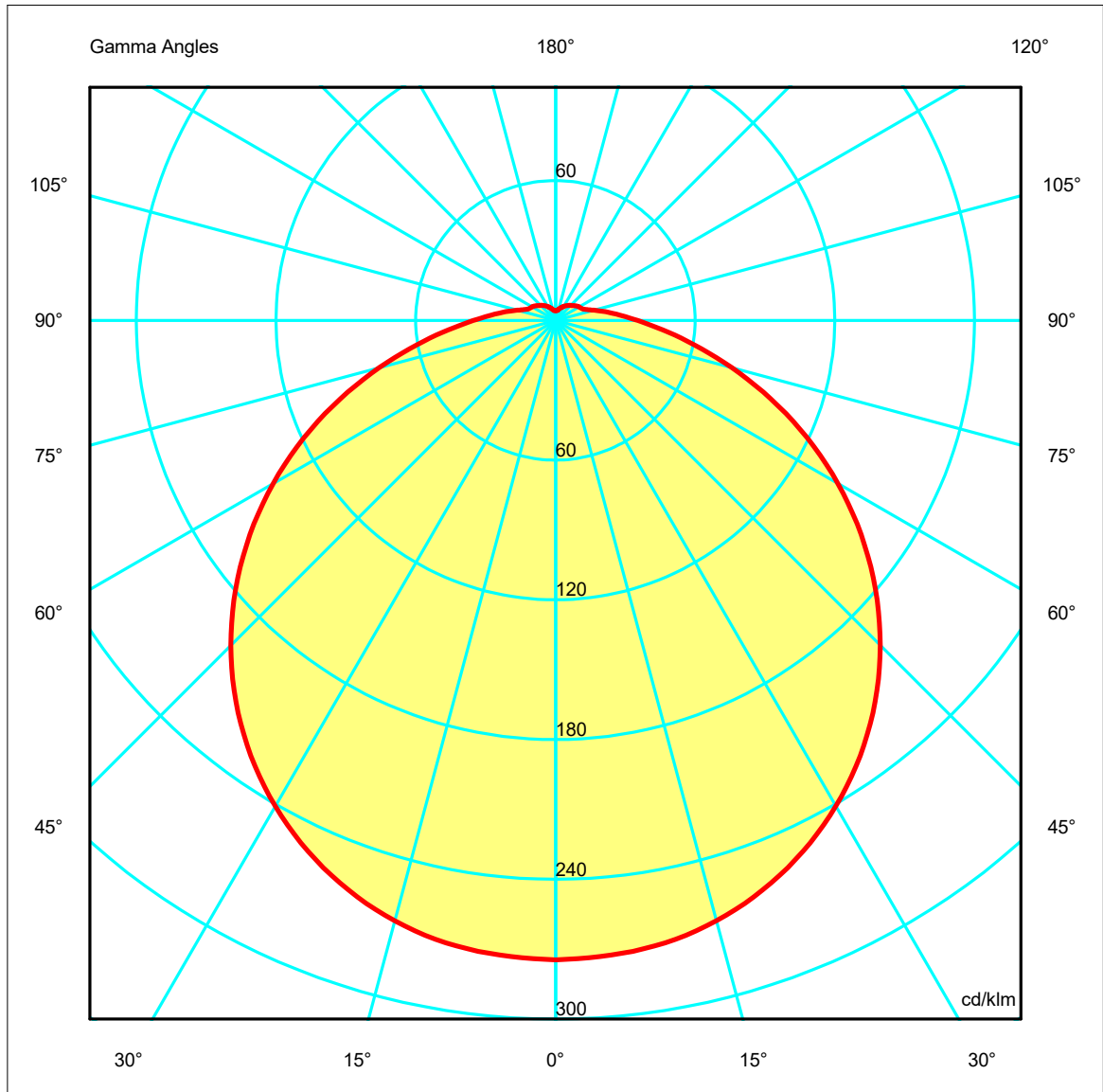
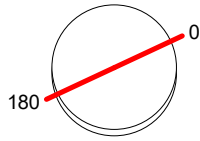
Luminaire
 Code EN03NW
 Name XEON
Measur.
 Code EN03NW
 Name XEON

Luminaire Flux	4202.74 lm	Luminaire Power	56.00 W	Efficacy	75.05 lm/W	Efficiency	99.92%
Lamps Flux	4206.00 lm	Maximum value	274.47 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=540mm

C Halfplanes

180.0  0.0



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Lamps Flux	4206.00 lm	Maximum value	274.47 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	17.6	18.9	18.0	19.3	19.7	17.6	18.9	18.0	19.3	19.7
x=2H y=3H	19.5	20.7	20.0	21.1	21.6	19.5	20.7	20.0	21.1	21.6
x=2H y=4H	20.5	21.6	20.9	22.0	22.5	20.5	21.6	20.9	22.0	22.5
x=2H y=6H	21.4	22.4	21.9	22.9	23.4	21.4	22.4	21.9	22.9	23.4
x=2H y=8H	21.9	22.9	22.4	23.3	23.9	21.9	22.9	22.4	23.3	23.9
x=2H y=12H	22.4	23.4	22.9	23.8	24.4	22.4	23.4	22.9	23.8	24.4
x=4H y=2H	18.4	19.5	18.9	19.9	20.4	18.4	19.5	18.9	19.9	20.4
x=4H y=3H	20.6	21.5	21.1	22.0	22.5	20.6	21.5	21.1	22.0	22.5
x=4H y=4H	21.6	22.5	22.2	23.0	23.5	21.6	22.5	22.2	23.0	23.5
x=4H y=6H	22.7	23.5	23.3	24.0	24.6	22.7	23.5	23.3	24.0	24.6
x=4H y=8H	23.3	24.0	23.9	24.5	25.2	23.3	24.0	23.9	24.5	25.2
x=4H y=12H	24.0	24.6	24.5	25.2	25.8	24.0	24.6	24.5	25.2	25.8
x=8H y=4H	22.1	22.8	22.7	23.4	24.0	22.1	22.8	22.7	23.4	24.0
x=8H y=6H	23.5	24.0	24.1	24.6	25.3	23.5	24.0	24.1	24.6	25.3
x=8H y=8H	24.2	24.7	24.8	25.3	26.0	24.2	24.7	24.8	25.3	26.0
x=8H y=12H	25.0	25.5	25.6	26.1	26.8	25.0	25.5	25.6	26.1	26.8
x=12H y=4H	22.2	22.9	22.8	23.4	24.1	22.2	22.9	22.8	23.4	24.1
x=12H y=6H	23.6	24.1	24.3	24.7	25.4	23.6	24.1	24.3	24.7	25.4
x=12H y=8H	24.5	24.9	25.1	25.5	26.2	24.5	24.9	25.1	25.5	26.2