

Luminaire

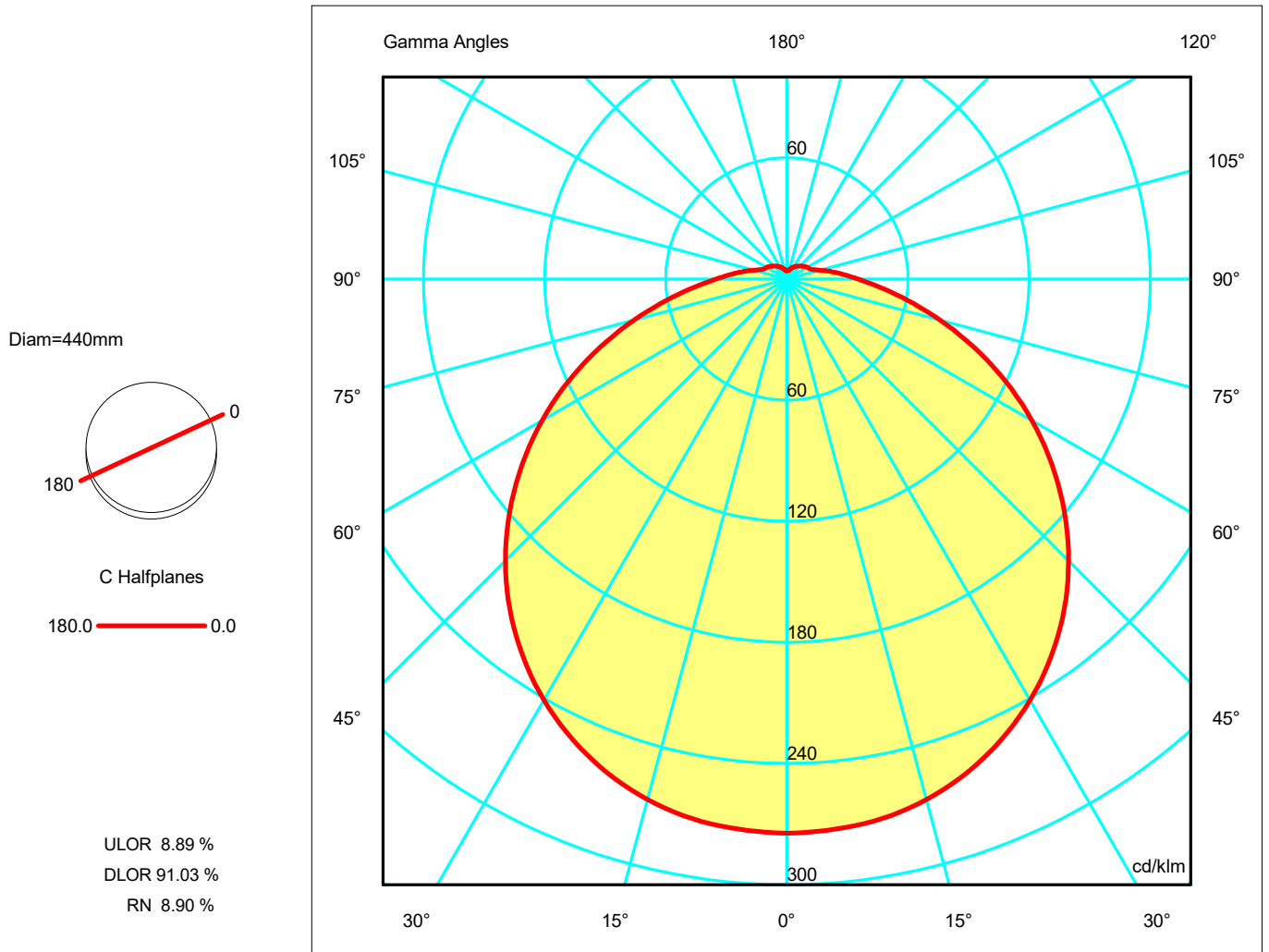
 Code EN02NW
 Name XEON

Measurement

 Code EN02NW
 Name XEON

Luminaire Flux	2701.90 lm	Luminaire Power	36.00 W	Efficacy	75.05 lm/W	Efficiency	99.92%
Lamps Flux	2704.00 lm	Maximum value	274.47 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	440 mm 440 mm	Height Height	80 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.152053 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 0.036785 m2	
Coordinate system Date Measurement Distance		CG 03-09-2021 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 2704.00 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	
	EN02NW	XEON	2704.00	36.00	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



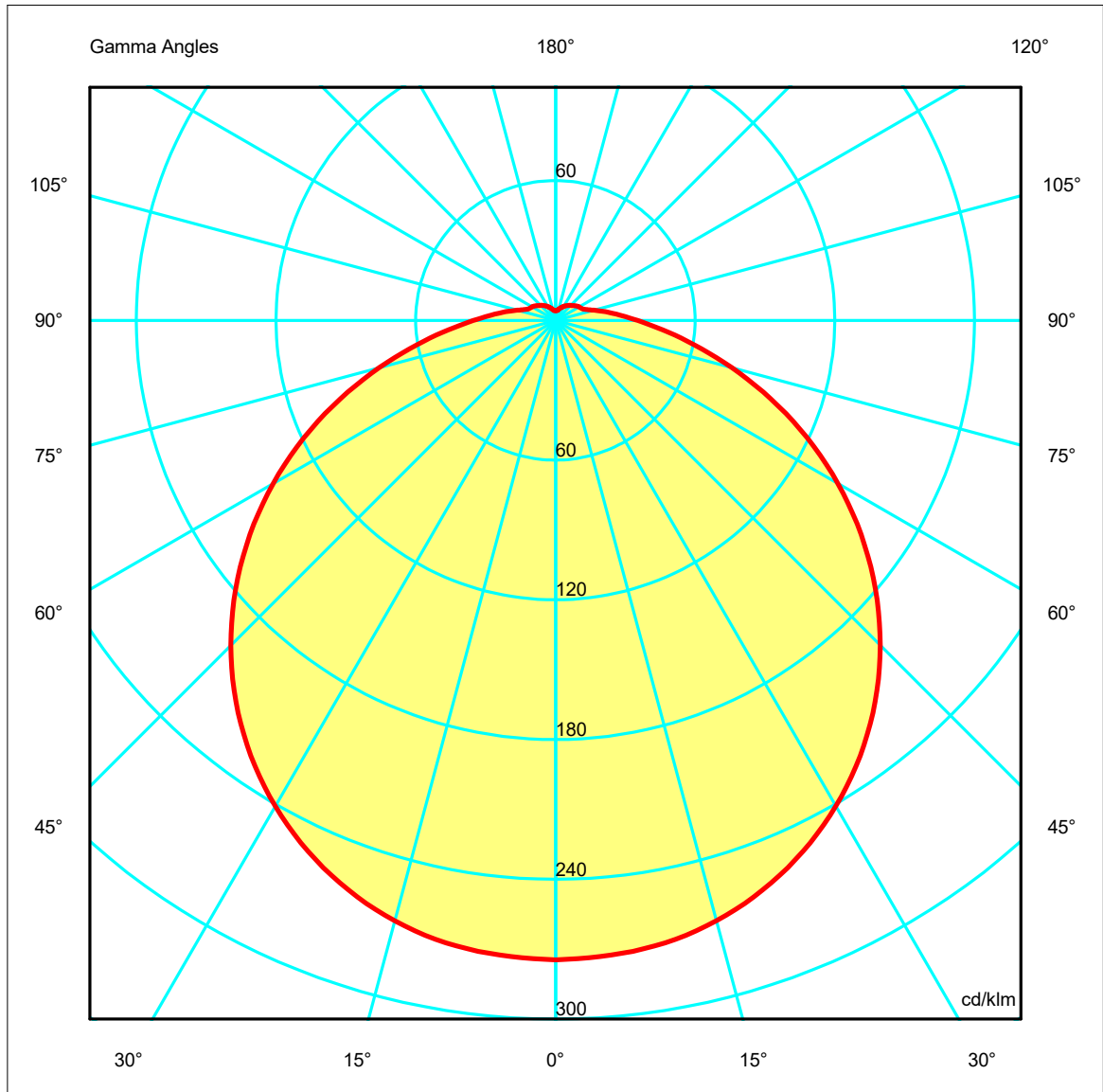
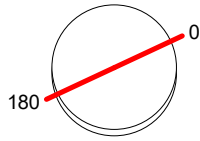
Luminaire
 Code EN02NW
 Name XEON
Measur.
 Code EN02NW
 Name XEON

Luminaire Flux	2701.90 lm	Luminaire Power	36.00 W	Efficacy	75.05 lm/W	Efficiency	99.92%
Lamps Flux	2704.00 lm	Maximum value	274.47 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=440mm

C Halfplanes

180.0  0.0



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Lamps Flux	2704.00 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	17.5	18.7	17.9	19.1	19.6	17.5	18.7	17.9	19.1	19.6
x=2H y=3H	19.4	20.6	19.9	21.0	21.5	19.4	20.6	19.9	21.0	21.5
x=2H y=4H	20.4	21.5	20.8	21.9	22.4	20.4	21.5	20.8	21.9	22.4
x=2H y=6H	21.3	22.3	21.8	22.8	23.3	21.3	22.3	21.8	22.8	23.3
x=2H y=8H	21.8	22.7	22.3	23.2	23.7	21.8	22.7	22.3	23.2	23.7
x=2H y=12H	22.3	23.2	22.8	23.7	24.3	22.3	23.2	22.8	23.7	24.3
x=4H y=2H	18.3	19.4	18.8	19.8	20.3	18.3	19.4	18.8	19.8	20.3
x=4H y=3H	20.4	21.4	21.0	21.9	22.4	20.4	21.4	21.0	21.9	22.4
x=4H y=4H	21.5	22.4	22.1	22.9	23.4	21.5	22.4	22.1	22.9	23.4
x=4H y=6H	22.6	23.4	23.2	23.9	24.5	22.6	23.4	23.2	23.9	24.5
x=4H y=8H	23.2	23.9	23.8	24.4	25.0	23.2	23.9	23.8	24.4	25.0
x=4H y=12H	23.8	24.5	24.4	25.0	25.7	23.8	24.5	24.4	25.0	25.7
x=8H y=4H	22.0	22.7	22.6	23.3	23.9	22.0	22.7	22.6	23.3	23.9
x=8H y=6H	23.3	23.9	23.9	24.5	25.1	23.3	23.9	23.9	24.5	25.1
x=8H y=8H	24.1	24.6	24.7	25.2	25.8	24.1	24.6	24.7	25.2	25.8
x=8H y=12H	24.9	25.4	25.5	26.0	26.7	24.9	25.4	25.5	26.0	26.7
x=12H y=4H	22.1	22.7	22.7	23.3	23.9	22.1	22.7	22.7	23.3	23.9
x=12H y=6H	23.5	24.0	24.1	24.6	25.3	23.5	24.0	24.1	24.6	25.3
x=12H y=8H	24.3	24.8	25.0	25.4	26.1	24.3	24.8	25.0	25.4	26.1