

**Luminaire**

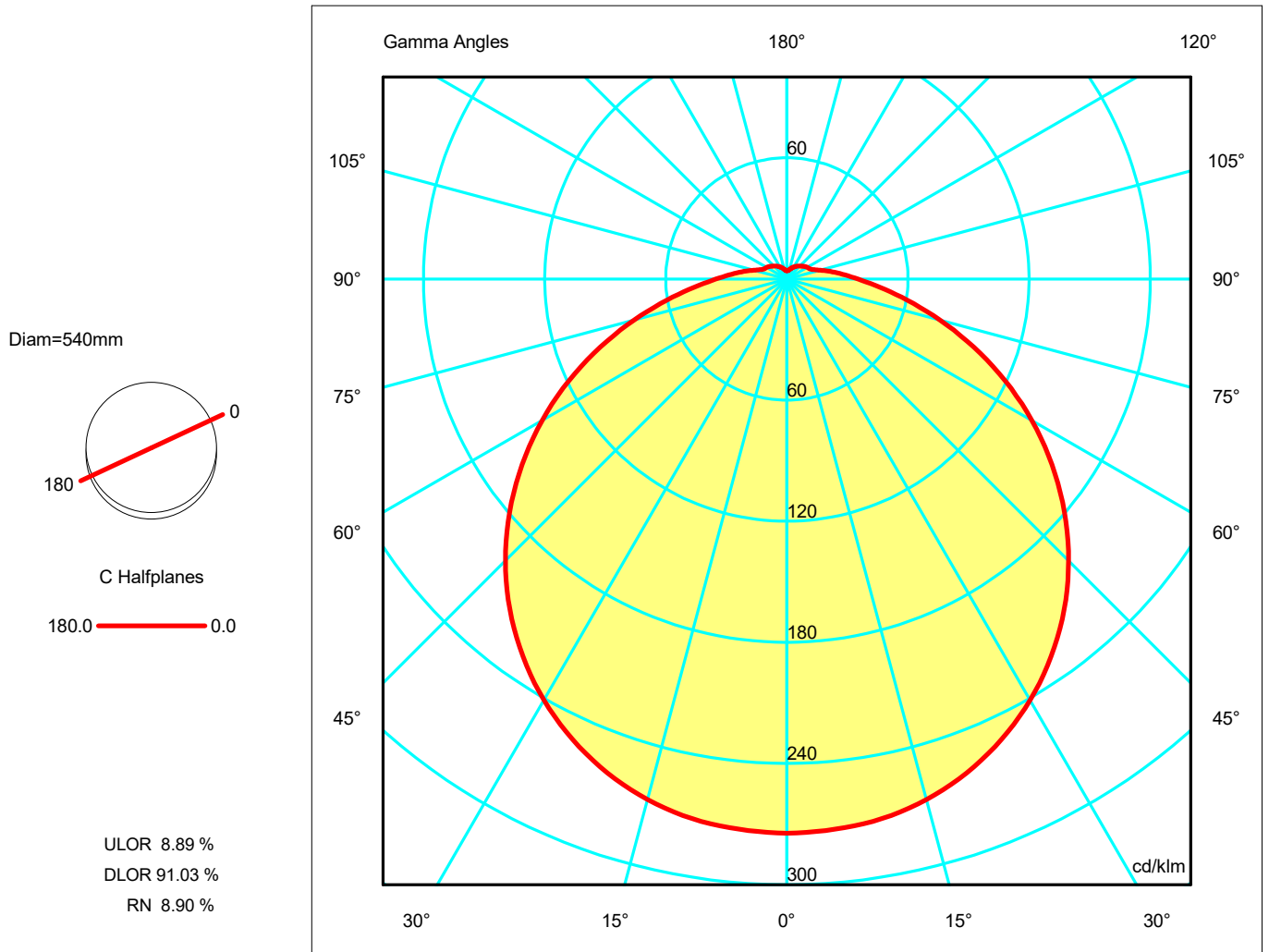
 Code EN03WW  
 Name XEON

**Measurement**

 Code EN03WW  
 Name XEON

Luminaire Flux	3891.99 lm	Luminaire Power	56.00 W	Efficacy	69.50 lm/W	Efficiency	99.92%
Lamps Flux	3895.00 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 3895.00 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	
	EN03WW	XEON	3895.00	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



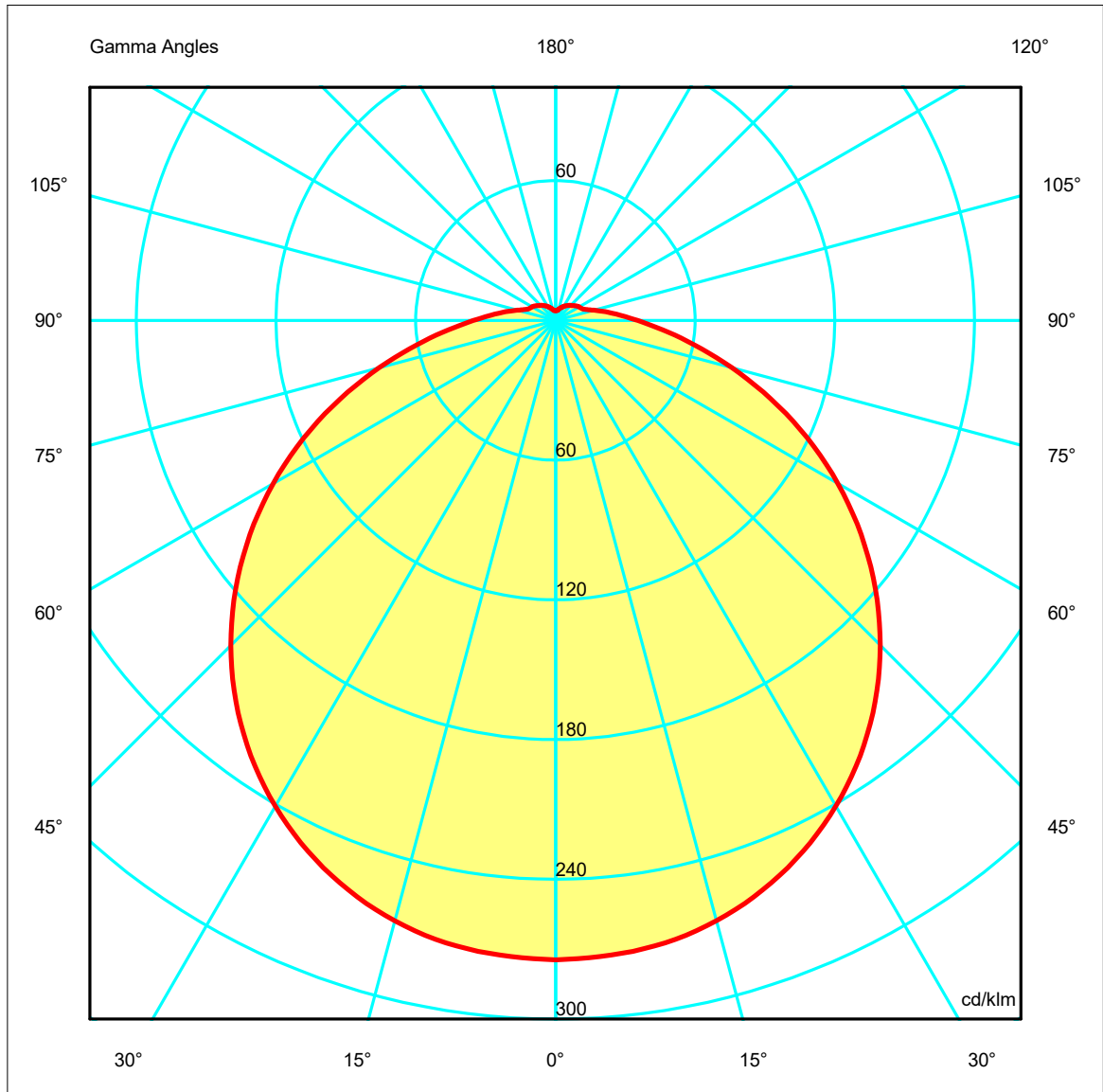
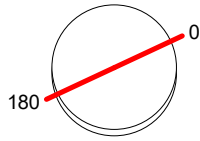
**Luminaire**  
 Code EN03WW  
 Name XEON  
**Measur.**  
 Code EN03WW  
 Name XEON

Luminaire Flux	3891.99 lm	Luminaire Power	56.00 W	Efficacy	69.50 lm/W	Efficiency	99.92%
Lamps Flux	3895.00 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	3895.00 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	17.3	18.6	17.7	19.0	19.4	17.3	18.6	17.7	19.0	19.4
x=2H y=3H	19.3	20.4	19.7	20.8	21.3	19.3	20.4	19.7	20.8	21.3
x=2H y=4H	20.2	21.3	20.7	21.7	22.2	20.2	21.3	20.7	21.7	22.2
x=2H y=6H	21.1	22.1	21.6	22.6	23.1	21.1	22.1	21.6	22.6	23.1
x=2H y=8H	21.6	22.6	22.1	23.1	23.6	21.6	22.6	22.1	23.1	23.6
x=2H y=12H	22.1	23.1	22.7	23.6	24.1	22.1	23.1	22.7	23.6	24.1
x=4H y=2H	18.1	19.2	18.6	19.7	20.1	18.1	19.2	18.6	19.7	20.1
x=4H y=3H	20.3	21.2	20.8	21.7	22.3	20.3	21.2	20.8	21.7	22.3
x=4H y=4H	21.4	22.2	21.9	22.7	23.3	21.4	22.2	21.9	22.7	23.3
x=4H y=6H	22.5	23.2	23.0	23.7	24.3	22.5	23.2	23.0	23.7	24.3
x=4H y=8H	23.0	23.7	23.6	24.3	24.9	23.0	23.7	23.6	24.3	24.9
x=4H y=12H	23.7	24.3	24.3	24.9	25.5	23.7	24.3	24.3	24.9	25.5
x=8H y=4H	21.9	22.6	22.4	23.1	23.7	21.9	22.6	22.4	23.1	23.7
x=8H y=6H	23.2	23.8	23.8	24.3	25.0	23.2	23.8	23.8	24.3	25.0
x=8H y=8H	23.9	24.4	24.5	25.0	25.7	23.9	24.4	24.5	25.0	25.7
x=8H y=12H	24.8	25.2	25.4	25.8	26.5	24.8	25.2	25.4	25.8	26.5
x=12H y=4H	22.0	22.6	22.5	23.2	23.8	22.0	22.6	22.5	23.2	23.8
x=12H y=6H	23.4	23.9	24.0	24.5	25.1	23.4	23.9	24.0	24.5	25.1
x=12H y=8H	24.2	24.6	24.8	25.3	25.9	24.2	24.6	24.8	25.3	25.9