

**Luminaire**

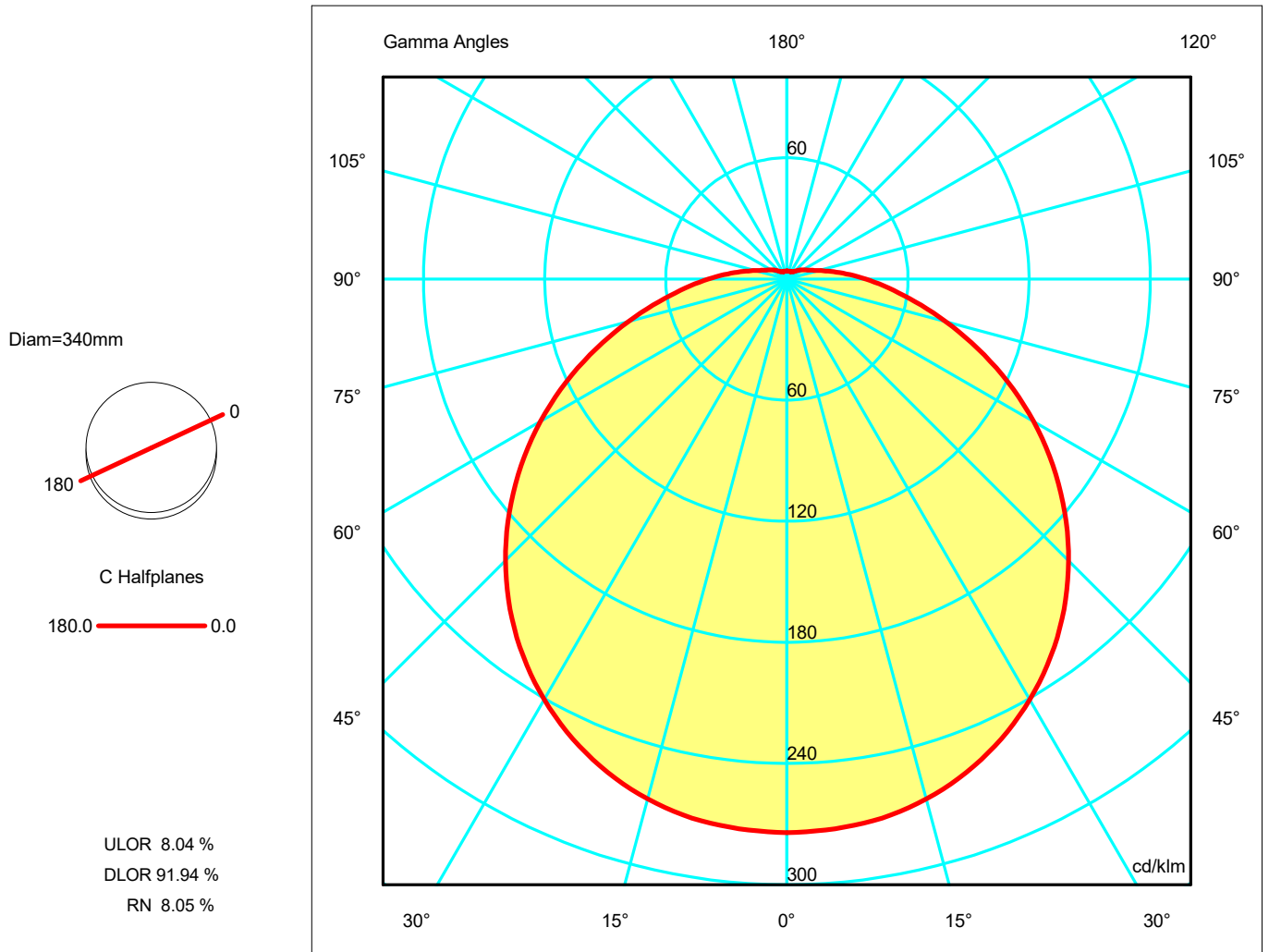
 Code EN01WW  
 Name XEON

**Measurement**

 Code EN01WW  
 Name XEON

Luminaire Flux	1682.81 lm	Luminaire Power	24.00 W	Efficacy	70.12 lm/W	Efficiency	99.99%
Lamps Flux	1683.00 lm	Maximum value	274.23 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	340 mm 340 mm	Height Height	80 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.090792 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 0.021965 m2	
Coordinate system Date Measurement Distance		CG 20-02-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1683.00 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
	XEON	Name EN01WW	1683.00	24.00	1
C.I.E.	41 71 90 92 100	D DIN 5040	A31		
F UTE	0.92 G + 0.08 T	B NBN	BZ 5		



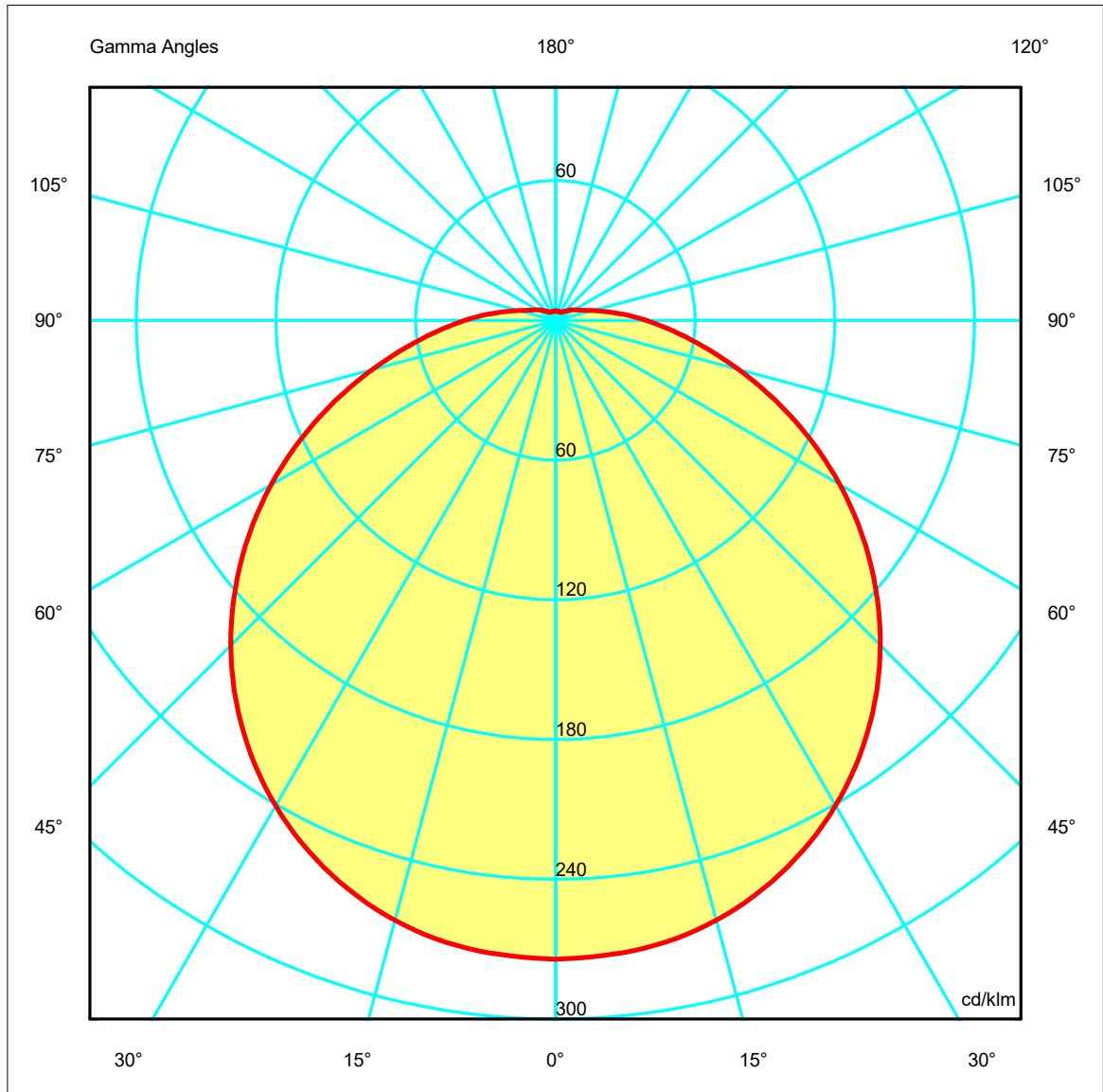
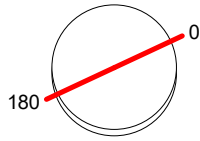
**Luminaire**  
 Code EN01WW  
 Name XEON  
**Measur.**  
 Code EN01WW  
 Name XEON

Luminaire Flux	1682.81 lm	Luminaire Power	24.00 W	Efficacy	70.12 lm/W	Efficiency	99.99%
Lamps Flux	1683.00 lm	Maximum value	274.23 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=340mm

C Halfplanes

180.0  0.0



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Lamps Flux	1683.00 lm	Maximum value	274.23 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	17.7	19.0	18.1	19.3	19.7	17.7	19.0	18.1	19.3	19.7
x=2H y=3H	19.6	20.8	20.1	21.2	21.7	19.6	20.8	20.1	21.2	21.7
x=2H y=4H	20.6	21.8	21.1	22.2	22.6	20.6	21.8	21.1	22.2	22.6
x=2H y=6H	21.6	22.7	22.1	23.1	23.6	21.6	22.7	22.1	23.1	23.6
x=2H y=8H	22.1	23.2	22.6	23.6	24.1	22.1	23.2	22.6	23.6	24.1
x=2H y=12H	22.7	23.7	23.2	24.2	24.7	22.7	23.7	23.2	24.2	24.7
x=4H y=2H	18.5	19.6	19.0	20.0	20.5	18.5	19.6	19.0	20.0	20.5
x=4H y=3H	20.7	21.7	21.2	22.1	22.6	20.7	21.7	21.2	22.1	22.6
x=4H y=4H	21.8	22.7	22.3	23.2	23.7	21.8	22.7	22.3	23.2	23.7
x=4H y=6H	23.0	23.8	23.5	24.3	24.9	23.0	23.8	23.5	24.3	24.9
x=4H y=8H	23.6	24.3	24.2	24.9	25.4	23.6	24.3	24.2	24.9	25.4
x=4H y=12H	24.3	25.0	24.9	25.5	26.1	24.3	25.0	24.9	25.5	26.1
x=8H y=4H	22.3	23.1	22.9	23.6	24.2	22.3	23.1	22.9	23.6	24.2
x=8H y=6H	23.7	24.3	24.3	24.9	25.5	23.7	24.3	24.3	24.9	25.5
x=8H y=8H	24.5	25.1	25.1	25.7	26.3	24.5	25.1	25.1	25.7	26.3
x=8H y=12H	25.4	25.9	26.1	26.5	27.2	25.4	25.9	26.1	26.5	27.2
x=12H y=4H	22.5	23.1	23.0	23.7	24.3	22.5	23.1	23.0	23.7	24.3
x=12H y=6H	24.0	24.5	24.5	25.1	25.7	24.0	24.5	24.5	25.1	25.7
x=12H y=8H	24.8	25.3	25.4	25.9	26.6	24.8	25.3	25.4	25.9	26.6