

**Luminaire**

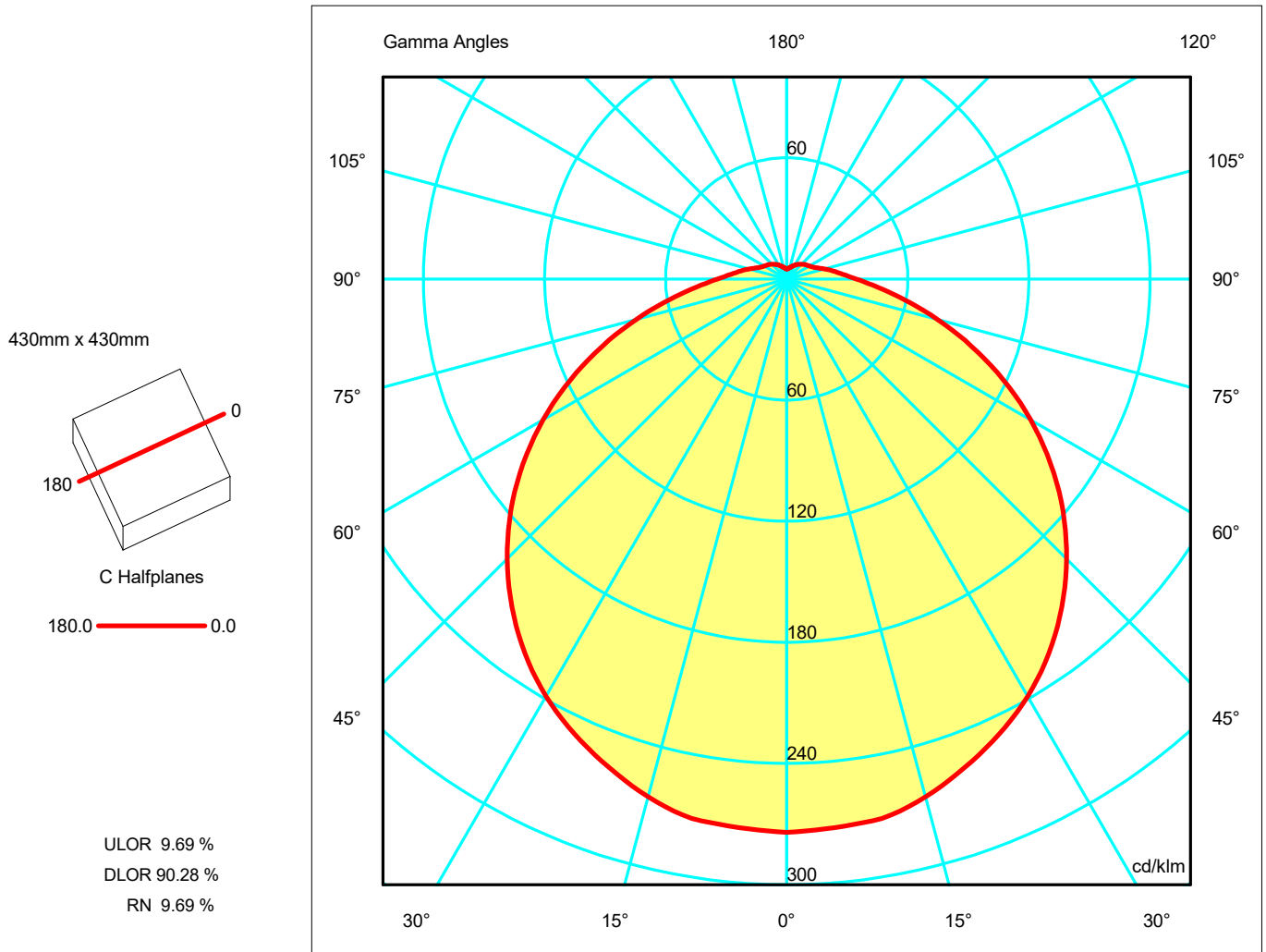
Code EN05WW  
Name XEON

**Measurement**

Code EN05WW  
Name XEON

Luminaire Flux	2596.28 lm	Luminaire Power	36.00 W	Efficacy	72.12 lm/W	Efficiency	99.97%
Lamps Flux	2597.00 lm	Maximum value	274.03 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire Rectangular Luminous Area	Length Length	430 mm 430 mm	Width Width	430 mm 430 mm	Height Height	65 mm 0 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.184900 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 0.044731 m2				
Coordinate system Date Measurement Distance	CG 03-09-2021 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Rotosymmetrical 180 2598.00 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
	EN05WW	Name XEON	2597.00	36.00	1
C.I.E.	42 72 91 90 100	D DIN 5040	B31		
F UTE	0.90 G + 0.10 T	B NBN	BZ 5		



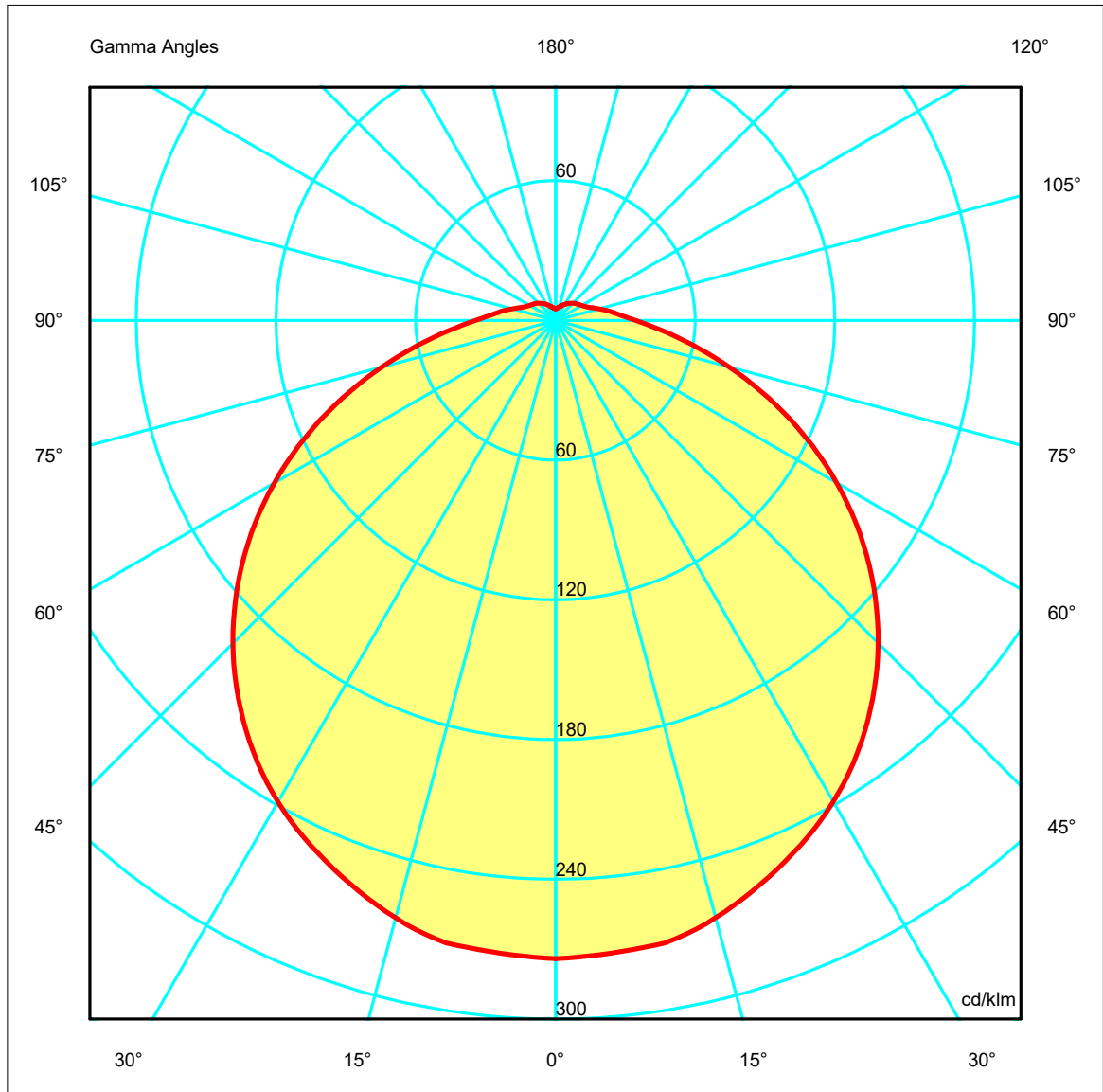
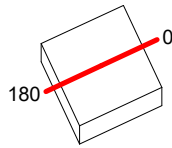
**Luminaire**  
 Code EN05WW  
 Name XEON  
**Measur.**  
 Code EN05WW  
 Name XEON

Luminaire Flux	2596.28 lm	Luminaire Power	36.00 W	Efficacy	72.12 lm/W	Efficiency	99.97%
Lamps Flux	2597.00 lm	Maximum value	274.03 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

430mm x 430mm

C Halfplanes

180.0 0.0



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Lamps Flux	2597.00 lm	Maximum value	274.03 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	16.6	17.8	17.0	18.3	18.7	16.6	17.8	17.0	18.3	18.7
x=2H y=3H	18.5	19.7	19.0	20.1	20.6	18.5	19.7	19.0	20.1	20.6
x=2H y=4H	19.5	20.6	19.9	21.0	21.5	19.5	20.6	19.9	21.0	21.5
x=2H y=6H	20.4	21.4	20.9	21.9	22.4	20.4	21.4	20.9	21.9	22.4
x=2H y=8H	20.8	21.8	21.3	22.3	22.8	20.8	21.8	21.3	22.3	22.8
x=2H y=12H	21.4	22.3	21.9	22.8	23.3	21.4	22.3	21.9	22.8	23.3
x=4H y=2H	17.4	18.5	17.9	19.0	19.5	17.4	18.5	17.9	19.0	19.5
x=4H y=3H	19.5	20.5	20.1	21.0	21.5	19.5	20.5	20.1	21.0	21.5
x=4H y=4H	20.6	21.5	21.2	22.0	22.5	20.6	21.5	21.2	22.0	22.5
x=4H y=6H	21.7	22.4	22.3	23.0	23.6	21.7	22.4	22.3	23.0	23.6
x=4H y=8H	22.2	22.9	22.8	23.5	24.1	22.2	22.9	22.8	23.5	24.1
x=4H y=12H	22.9	23.5	23.5	24.1	24.7	22.9	23.5	23.5	24.1	24.7
x=8H y=4H	21.1	21.8	21.7	22.3	23.0	21.1	21.8	21.7	22.3	23.0
x=8H y=6H	22.4	23.0	23.0	23.6	24.2	22.4	23.0	23.0	23.6	24.2
x=8H y=8H	23.1	23.6	23.8	24.2	24.9	23.1	23.6	23.8	24.2	24.9
x=8H y=12H	23.9	24.4	24.6	25.0	25.7	23.9	24.4	24.6	25.0	25.7
x=12H y=4H	21.2	21.8	21.8	22.4	23.0	21.2	21.8	21.8	22.4	23.0
x=12H y=6H	22.6	23.1	23.2	23.7	24.4	22.6	23.1	23.2	23.7	24.4
x=12H y=8H	23.4	23.8	24.0	24.5	25.2	23.4	23.8	24.0	24.5	25.2