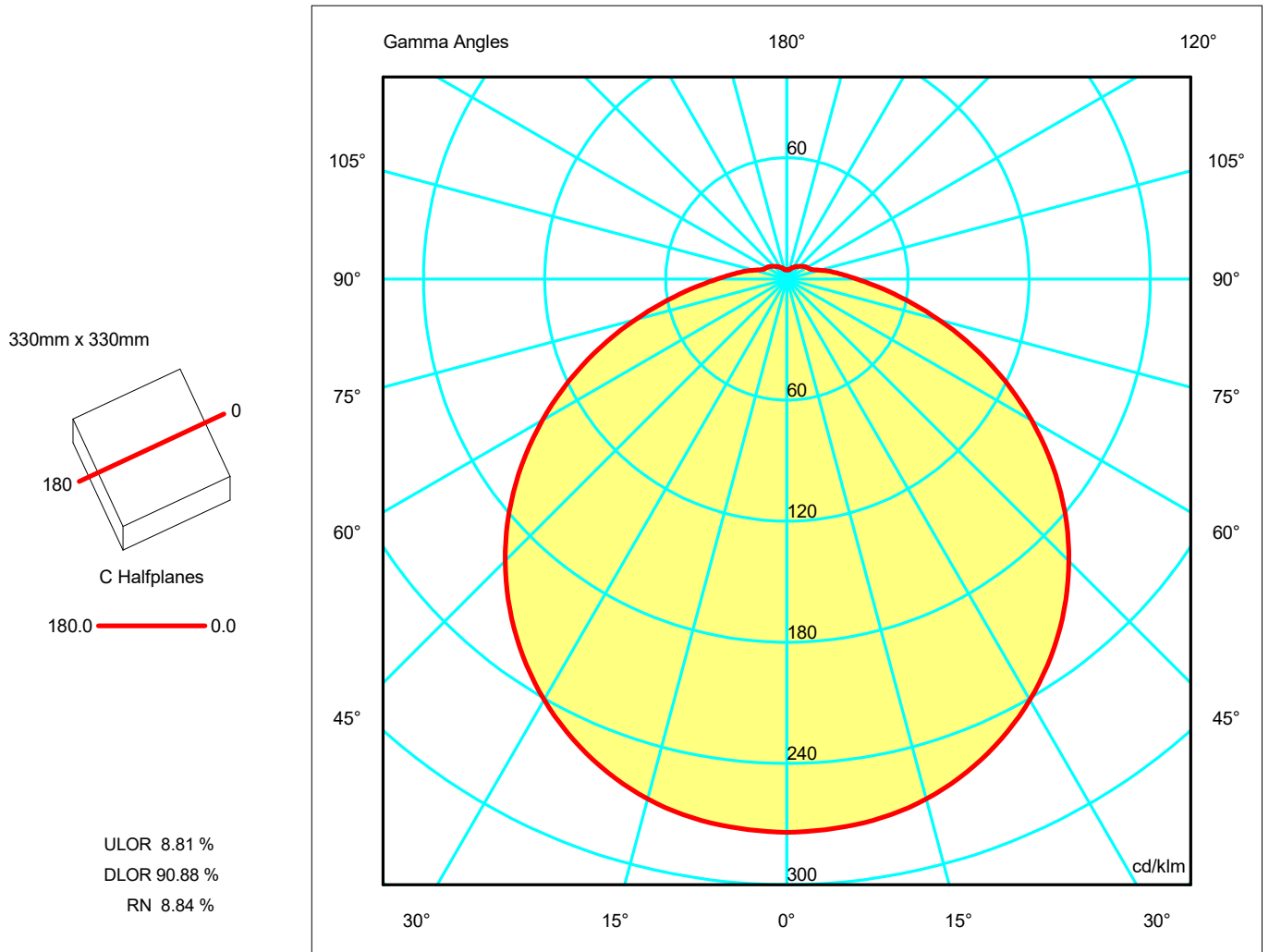


**Luminaire**  
 Code EN04NW  
 Name XEON  
**Measurement.**  
 Code EN04NW  
 Name XEON

Luminaire Flux	1847.32 lm	Luminaire Power	24.00 W	Efficacy	76.97 lm/W	Efficiency	99.69%
Lamps Flux	1853.00 lm	Maximum value	274.06 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire Rectangular Luminous Area	Length Length	330 mm 330 mm	Width Width	330 mm 330 mm	Height Height	65 mm 0 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.108900 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 0.026345 m2				
Coordinate system Date Measurement Distance	CG 03-09-2021 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Rotosymmetrical 180 1853.00 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
	EN04NW	Name XEON	1853.00	24.00	1
C.I.E.	42 72 91 91 100	D DIN 5040	A31		
F UTE	0.91 G + 0.09 T	B NBN	BZ 5		



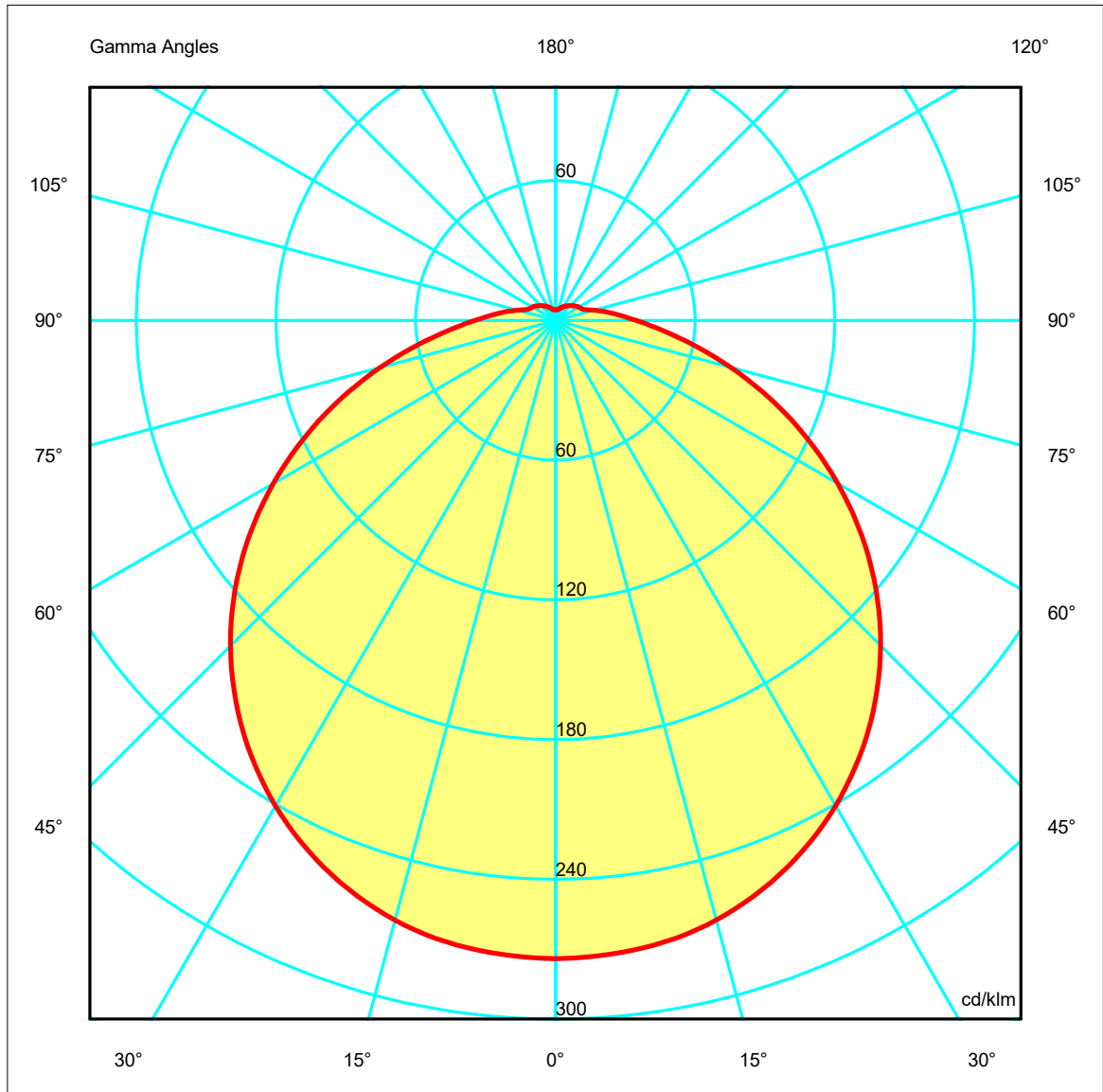
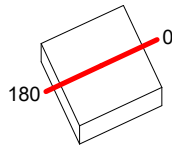
**Luminaire**  
 Code EN04NW  
 Name XEON  
**Measur.**  
 Code EN04NW  
 Name XEON

Luminaire Flux	1847.32 lm	Luminaire Power	24.00 W	Efficacy	76.97 lm/W	Efficiency	99.69%
Lamps Flux	1853.00 lm	Maximum value	274.06 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

330mm x 330mm

C Halfplanes

180.0  0.0



**Luminaire**  
 Code EN04NW  
 Name XEON  
**Measurement**  
 Code EN04NW  
 Name XEON

Luminaire Flux	1847.32 lm	Luminaire Power	24.00 W	Efficacy	76.97 lm/W	Efficiency	99.69%
Lamps Flux	1853.00 lm	Maximum value	274.06 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	20.9	21.3	19.3	20.4	19.7	20.9	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	23.0	23.6	21.6	22.6	22.1	23.0	23.6
x=2H y=12H	22.1	23.1	22.6	23.5	24.1	22.1	23.1	22.6	23.5	24.1
x=4H y=2H	18.1	19.3	18.6	19.7	20.2	18.1	19.3	18.6	19.7	20.2
x=4H y=3H	20.3	21.2	20.8	21.7	22.2	20.3	21.2	20.8	21.7	22.2
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	22.4	23.2	23.0	23.7	24.3	22.4	23.2	23.0	23.7	24.3
x=4H y=8H	23.0	23.7	23.6	24.2	24.9	23.0	23.7	23.6	24.2	24.9
x=4H y=12H	23.6	24.3	24.2	24.8	25.5	23.6	24.3	24.2	24.8	25.5
x=8H y=4H	21.8	22.5	22.4	23.1	23.7	21.8	22.5	22.4	23.1	23.7
x=8H y=6H	23.2	23.7	23.8	24.3	25.0	23.2	23.7	23.8	24.3	25.0
x=8H y=8H	23.9	24.4	24.5	25.0	25.6	23.9	24.4	24.5	25.0	25.6
x=8H y=12H	24.7	25.2	25.3	25.8	26.4	24.7	25.2	25.3	25.8	26.4
x=12H y=4H	21.9	22.6	22.5	23.1	23.7	21.9	22.6	22.5	23.1	23.7
x=12H y=6H	23.3	23.8	23.9	24.4	25.1	23.3	23.8	23.9	24.4	25.1
x=12H y=8H	24.1	24.6	24.8	25.2	25.9	24.1	24.6	24.8	25.2	25.9