

**Luminaire**

Code EG03NW  
Name XEDGE

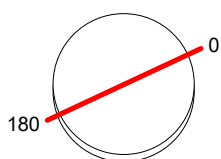
**Measurement**

Code EG03NW  
Name XEDGE

Luminaire Flux	1690.99 lm	Luminaire Power	19.70 W	Efficacy	85.84 lm/W	Efficiency	99.70%
Lamps Flux	1696.00 lm	Maximum value	357.28 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire	Diam.	311 mm	Height	92 mm			
Round Luminous Area	Diam.	311 mm	Height	1 mm			
Horizontal Luminous Area	0.075964 m2		Emitting area on Plane 180°		0.000311 m2		
Emitting area on Plane 0°	0.000311 m2		Emitting area on Plane 270°		0.000311 m2		
Emitting area on Plane 90°	0.000311 m2		Glare area at 76°		0.018679 m2		
Coordinate system	CG	Symmetry Type		Rotosymmetrical			
Date	10-03-2019	Maximum Gamma Angle		90			
Measurement Distance	0.00	Measurement Flux		1696.00 lm			
Operator				Source Voltage [V]			
Temperature				Source current [A]			
Humidity				Photocell			
Notes							

Line		Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		EG03NW	Name XEDGE		1696.00	19.70	1
C.I.E.	47 78 95 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 5		

Diam=311mm



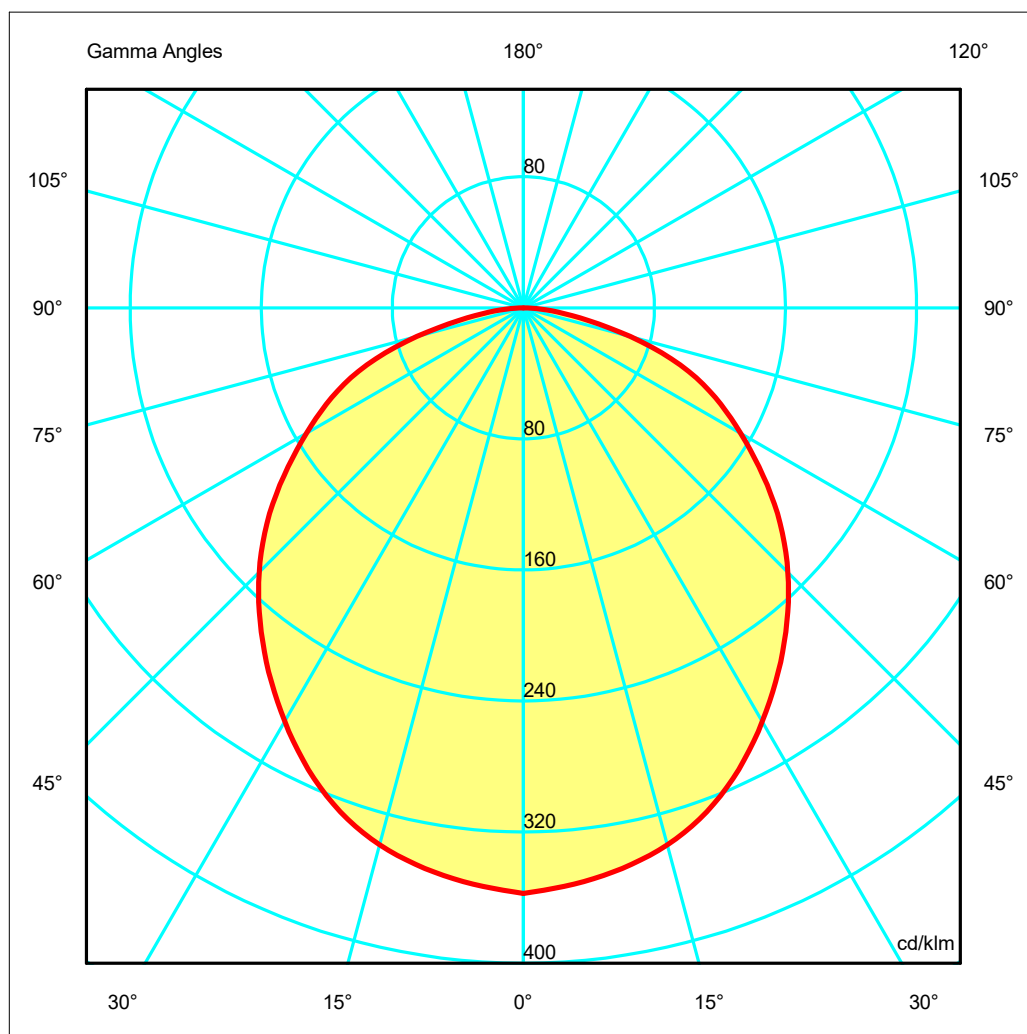
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 99.70 %

RN 0.00 %



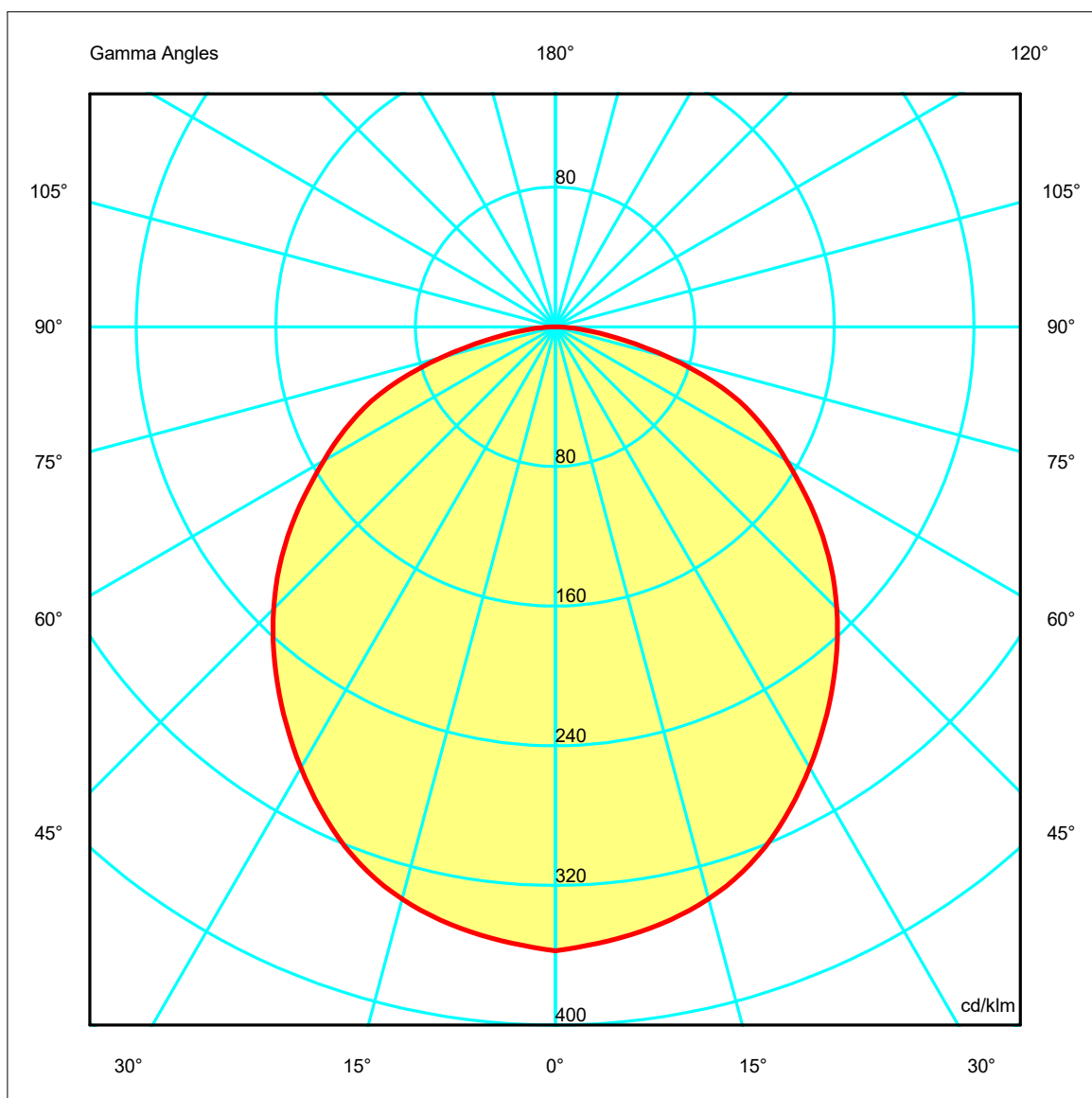
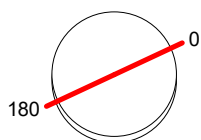
**Luminaire**  
 Code EG03NW  
 Name XEDGE  
**Measurem.**  
 Code EG03NW  
 Name XEDGE

Luminaire Flux	1690.99 lm	Luminaire Power	19.70 W	Efficacy	85.84 lm/W	Efficiency	99.70%
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Diam=311mm

C Halfplanes

180.0 ————— 0.0



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Lamps Flux	1696.00 lm	Maximum value	357.28 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	19.2	20.5	19.5	20.8	21.0	19.2	20.5	19.5	20.8	21.0
x=2H y=3H	21.0	22.2	21.3	22.5	22.8	21.0	22.2	21.3	22.5	22.8
x=2H y=4H	21.7	22.8	22.0	23.1	23.4	21.7	22.8	22.0	23.1	23.4
x=2H y=6H	22.0	23.1	22.4	23.4	23.7	22.0	23.1	22.4	23.4	23.7
x=2H y=8H	22.1	23.2	22.5	23.5	23.8	22.1	23.2	22.5	23.5	23.8
x=2H y=12H	22.2	23.2	22.6	23.5	23.8	22.2	23.2	22.6	23.5	23.8
x=4H y=2H	20.0	21.2	20.4	21.5	21.7	20.0	21.2	20.4	21.5	21.7
x=4H y=3H	22.0	23.0	22.4	23.3	23.6	22.0	23.0	22.4	23.3	23.6
x=4H y=4H	22.8	23.6	23.2	24.0	24.3	22.8	23.6	23.2	24.0	24.3
x=4H y=6H	23.2	24.0	23.7	24.4	24.8	23.2	24.0	23.7	24.4	24.8
x=4H y=8H	23.4	24.1	23.8	24.5	24.9	23.4	24.1	23.8	24.5	24.9
x=4H y=12H	23.5	24.1	23.9	24.5	24.9	23.5	24.1	23.9	24.5	24.9
x=8H y=4H	23.1	23.8	23.5	24.2	24.6	23.1	23.8	23.5	24.2	24.6
x=8H y=6H	23.7	24.2	24.1	24.7	25.1	23.7	24.2	24.1	24.7	25.1
x=8H y=8H	23.9	24.3	24.3	24.8	25.3	23.9	24.3	24.3	24.8	25.3
x=8H y=12H	24.0	24.4	24.5	24.9	25.4	24.0	24.4	24.5	24.9	25.4
x=12H y=4H	23.1	23.7	23.6	24.2	24.6	23.1	23.7	23.6	24.2	24.6
x=12H y=6H	23.7	24.2	24.2	24.7	25.1	23.7	24.2	24.2	24.7	25.1
x=12H y=8H	23.9	24.4	24.4	24.8	25.3	23.9	24.4	24.4	24.8	25.3