

**Luminaire**

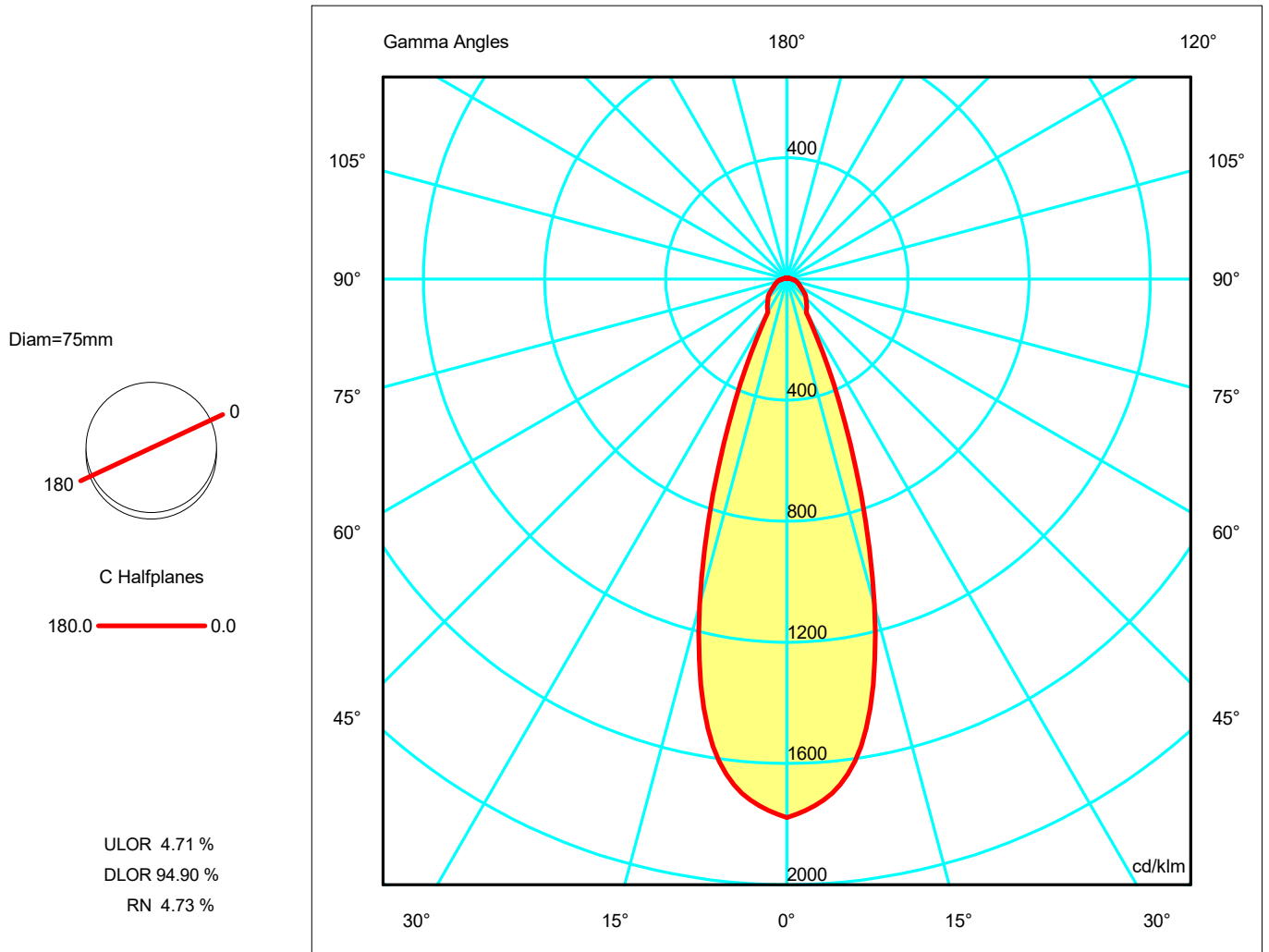
 Code NR01  
 Name XBULB

**Measur.**

 Code NR01  
 Name XBULB

Luminaire Flux	484.14 lm	Luminaire Power	7.00 W	Efficacy	69.16 lm/W	Efficiency	99.62%
Lamps Flux	486.00 lm	Maximum value	1778.29 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	75 mm 51 mm	Height Height	135 mm 20 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.002043 m2 0.001020 m2 0.001020 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.001020 m2 0.001020 m2 0.001484 m2	
Coordinate system Date Measurement Distance		CG 07-09-2021 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 486.00 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
		BX-QPAR16NW		Name XBULB		486.00	7.00	1
C.I.E.	77 89 96 95 100			D DIN 5040	A61			
F UTE	0.95 B + 0.05 T			B NBN	BZ 1 / 3 / BZ 2			



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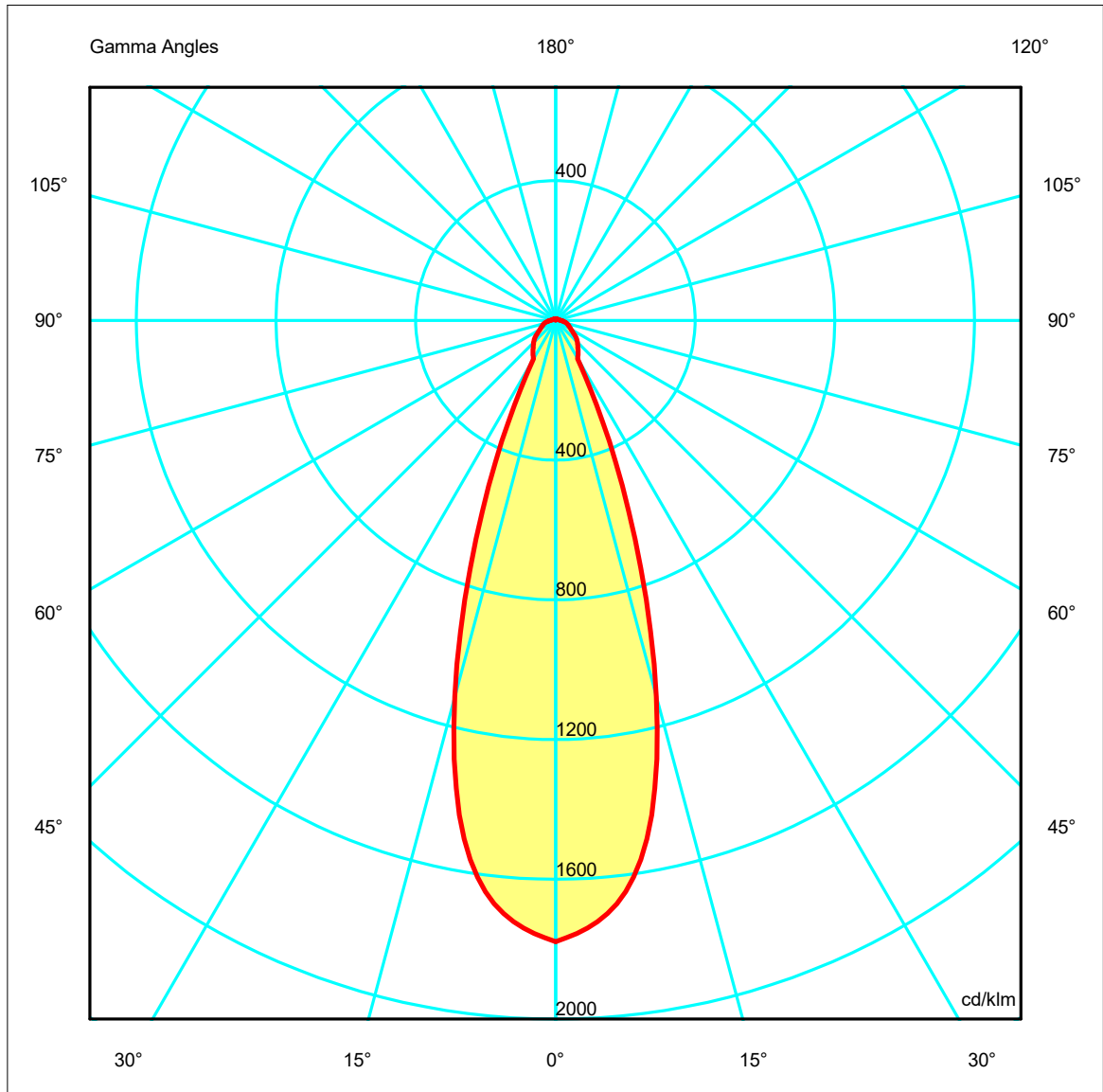
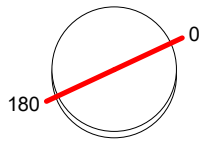
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Name XBULB

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Lamps Flux	486.00 lm	Maximum value	1778.29 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=75mm

C Halfplanes

180.0  0.0



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**Measurement**

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Luminaire Flux	484.14 lm	Luminaire Power	7.00 W	Efficacy	69.16 lm/W	Efficiency	99.62%
Lamps Flux	486.00 lm	Maximum value	1778.29 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	18.4	19.3	18.8	19.6	19.9	18.4	19.3	18.8	19.6	19.9
x=2H y=3H	19.9	20.8	20.3	21.1	21.4	19.9	20.8	20.3	21.1	21.4
x=2H y=4H	20.7	21.5	21.1	21.8	22.2	20.7	21.5	21.1	21.8	22.2
x=2H y=6H	21.4	22.1	21.8	22.5	22.9	21.4	22.1	21.8	22.5	22.9
x=2H y=8H	21.7	22.4	22.2	22.8	23.2	21.7	22.4	22.2	22.8	23.2
x=2H y=12H	22.0	22.7	22.4	23.1	23.5	22.0	22.7	22.4	23.1	23.5
x=4H y=2H	19.1	19.9	19.5	20.2	20.6	19.1	19.9	19.5	20.2	20.6
x=4H y=3H	20.8	21.5	21.2	21.9	22.3	20.8	21.5	21.2	21.9	22.3
x=4H y=4H	21.7	22.3	22.2	22.8	23.2	21.7	22.3	22.2	22.8	23.2
x=4H y=6H	22.6	23.1	23.1	23.6	24.1	22.6	23.1	23.1	23.6	24.1
x=4H y=8H	23.0	23.5	23.5	24.0	24.5	23.0	23.5	23.5	24.0	24.5
x=4H y=12H	23.4	23.8	23.9	24.3	24.8	23.4	23.8	23.9	24.3	24.8
x=8H y=4H	22.2	22.6	22.7	23.1	23.6	22.2	22.6	22.7	23.1	23.6
x=8H y=6H	23.2	23.6	23.8	24.1	24.7	23.2	23.6	23.8	24.1	24.7
x=8H y=8H	23.8	24.1	24.3	24.6	25.2	23.8	24.1	24.3	24.6	25.2
x=8H y=12H	24.2	24.5	24.8	25.1	25.6	24.2	24.5	24.8	25.1	25.6
x=12H y=4H	22.2	22.6	22.7	23.1	23.6	22.2	22.6	22.7	23.1	23.6
x=12H y=6H	23.4	23.7	23.9	24.2	24.8	23.4	23.7	23.9	24.2	24.8
x=12H y=8H	23.9	24.2	24.5	24.8	25.4	23.9	24.2	24.5	24.8	25.4