

Luminaire

Code NR02
Name XBULB

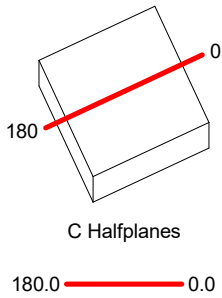
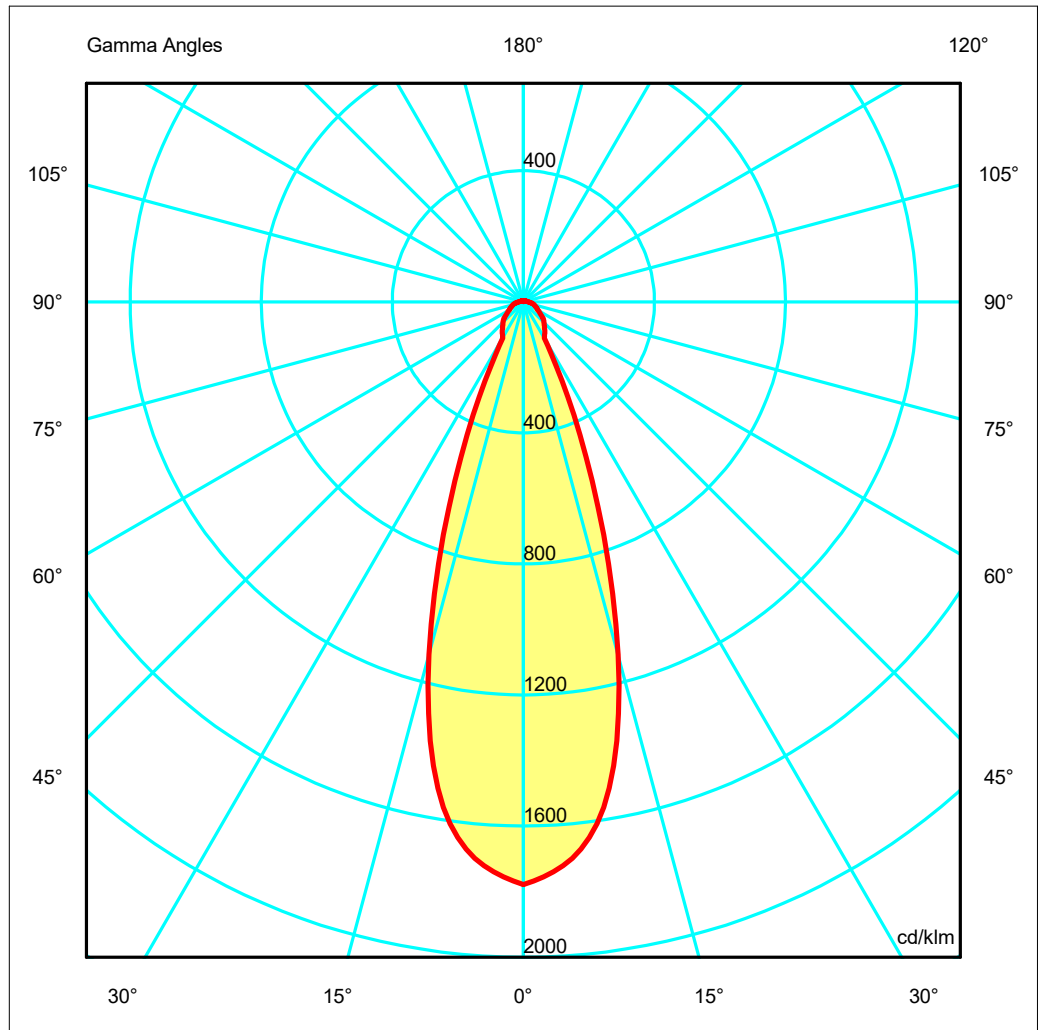
Measur.

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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
Rectangular Luminaire Round Luminous Area	Length Diam.	75 mm 51 mm	Width Height	75 mm 20 mm	Height	135 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			

75mm x 75mm


ULOR 4.71 %
DLOR 94.90 %
RN 4.73 %


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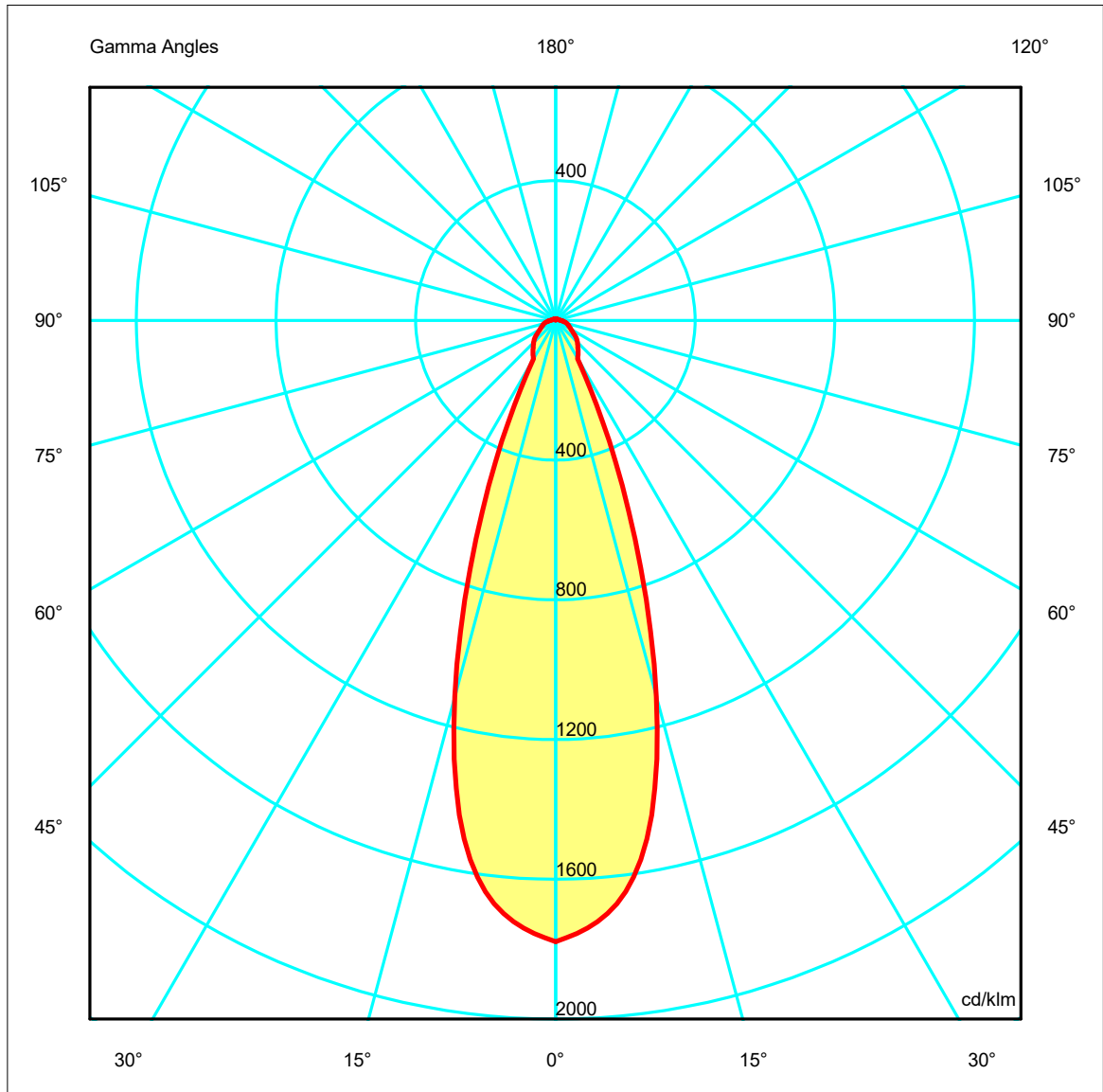
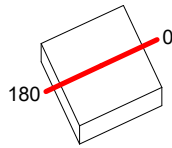
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75mm x 75mm

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