

Luminaire

Code NR02
Name XBULB

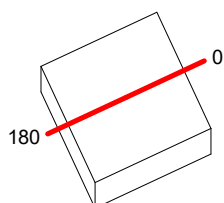
Measurem.

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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	0.002043 m2		Emitting area on Plane 180°	0.001020 m2			
Emitting area on Plane 0°	0.001020 m2		Emitting area on Plane 270°	0.001020 m2			
Emitting area on Plane 90°	0.001020 m2		Glare area at 76°	0.001484 m2			
Coordinate system	CG		Symmetry Type	Rotosymmetrical			
Date	07-09-2021		Maximum Gamma Angle	180			
Measurement Distance	0.00		Measurement Flux	486.00 lm			
Operator			Source Voltage [V]				
Temperature	25.00 °C		Source current [A]				
Humidity	60.00 %		Photocell				
Notes							

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



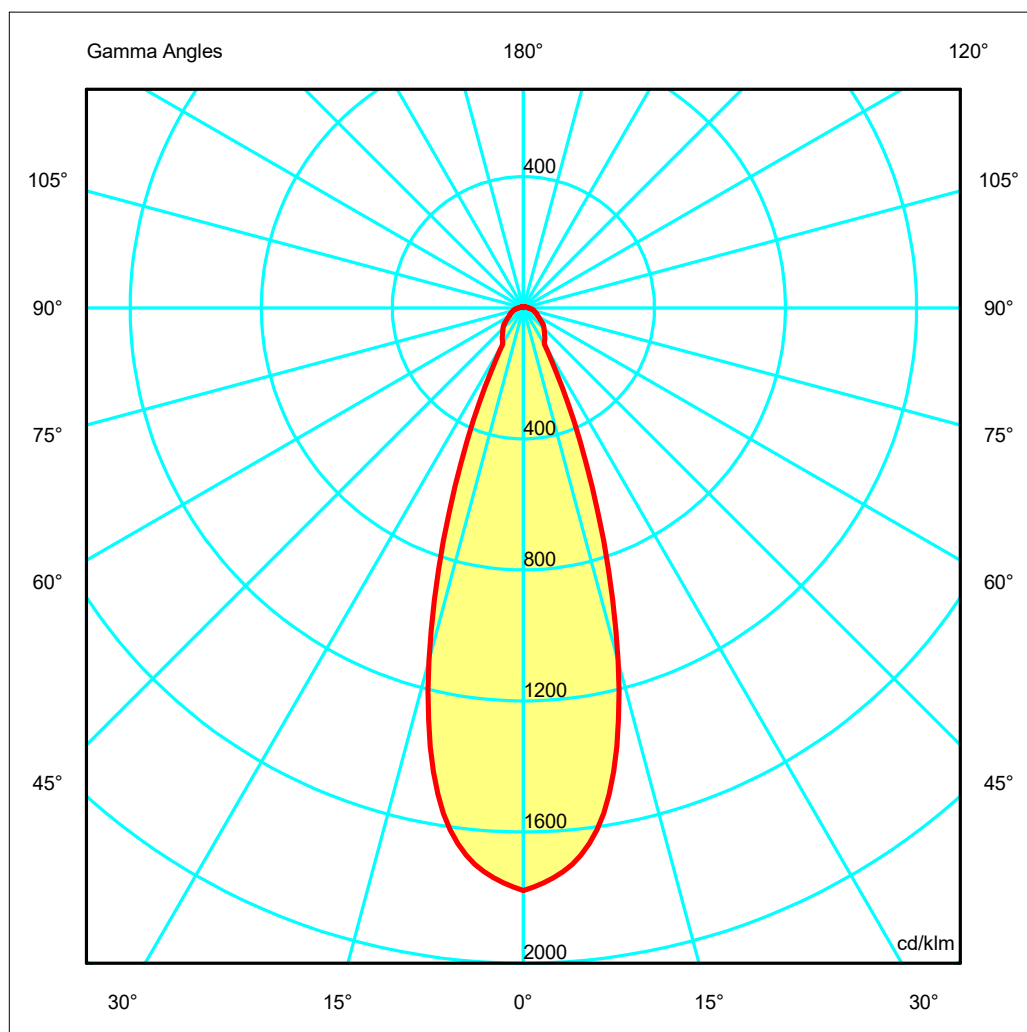
C Halfplanes

180.0 — 0.0

ULOR 4.71 %

DLOR 94.90 %

RN 4.73 %



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Measurem.

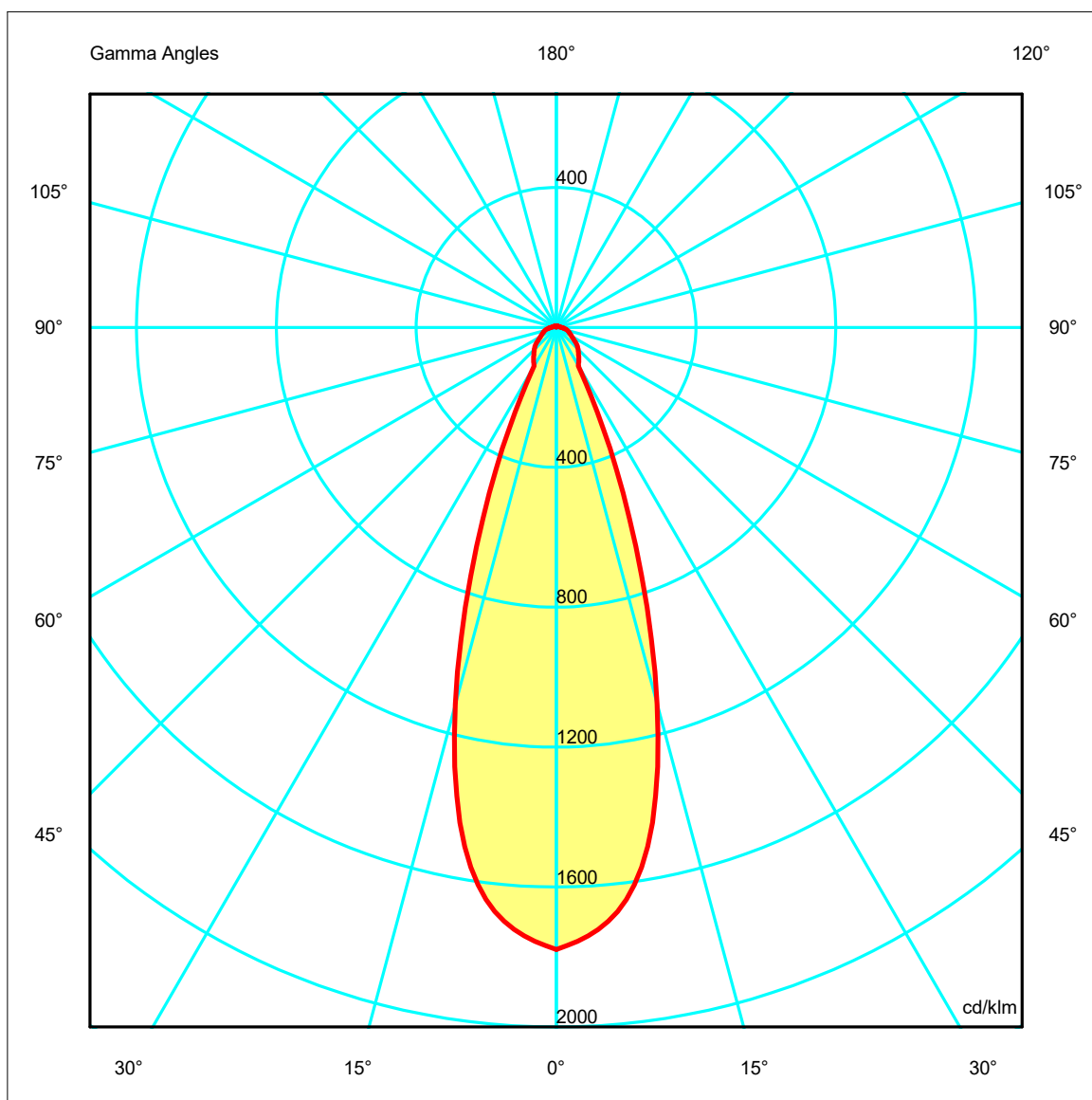
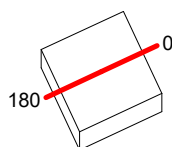
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75mm x 75mm

C Halfplanes

180.0  0.0



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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

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