Luminaire
Code GD23WW15-50, 50
Name XGROUND
Measurem.
Code GD23WW15-50, 50
Name XGROUND

Luminaire Flux	554.21 lm	Luminaire Power	7.75 W	Efficacy	71.51 lm/W	Efficiency	99.86%
Lamps Flux	555.00 lm	Maximum value	1519.50 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

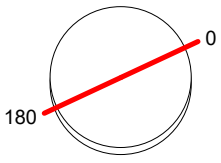
Round Luminaire	Diam. 80 mm	Height	91 mm
Round Luminous Area	Diam. 50 mm	Height	0 mm
Horizontal Luminous Area	0.001963 m2	Emitting area on Plane 180°	0.000000 m2
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°	0.000475 m2
Coordinate system	CG	Symmetry Type	Rotosymmetrical
Date	08-11-2018	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	555.00 lm
Operator		Source Voltage [V]	
Temperature	25.00 °C	Source current [A]	
Humidity	60.00 %	Photocell	
Notes			

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	GD23WW15-50, 50	XGROUND	555.00	7.75	1

C.I.E. 98 100 100 100 100		D DIN 5040	A60
F UTE --		B NBN	BZ 1

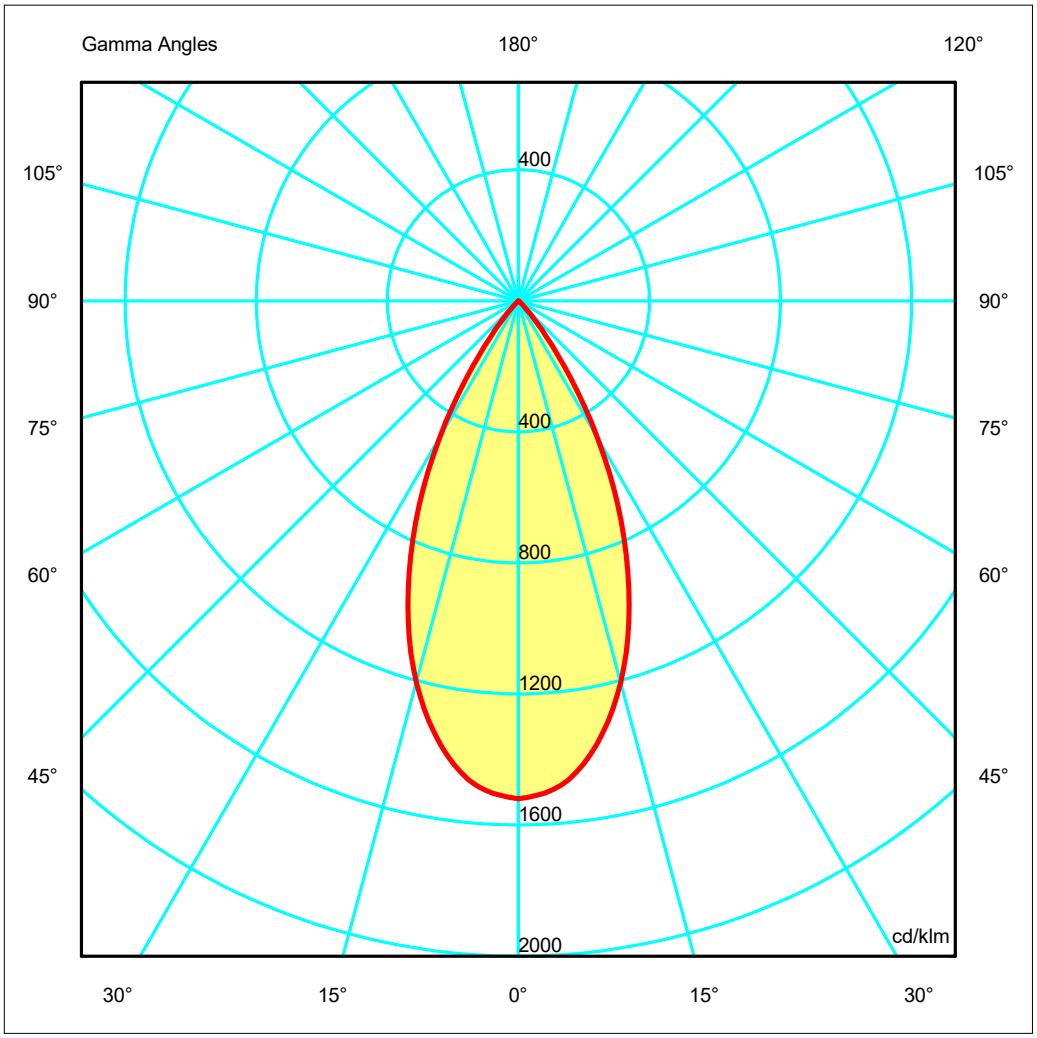
Diam=80mm



C Halfplanes

180.0 0.0

ULOR 0.00 %
DLOR 99.86 %
RN 0.00 %



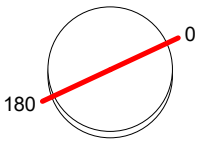
Luminaire
Code GD23WW15-50, 50
Name XGROUND
Measurem.
Code GD23WW15-50, 50
Name XGROUND

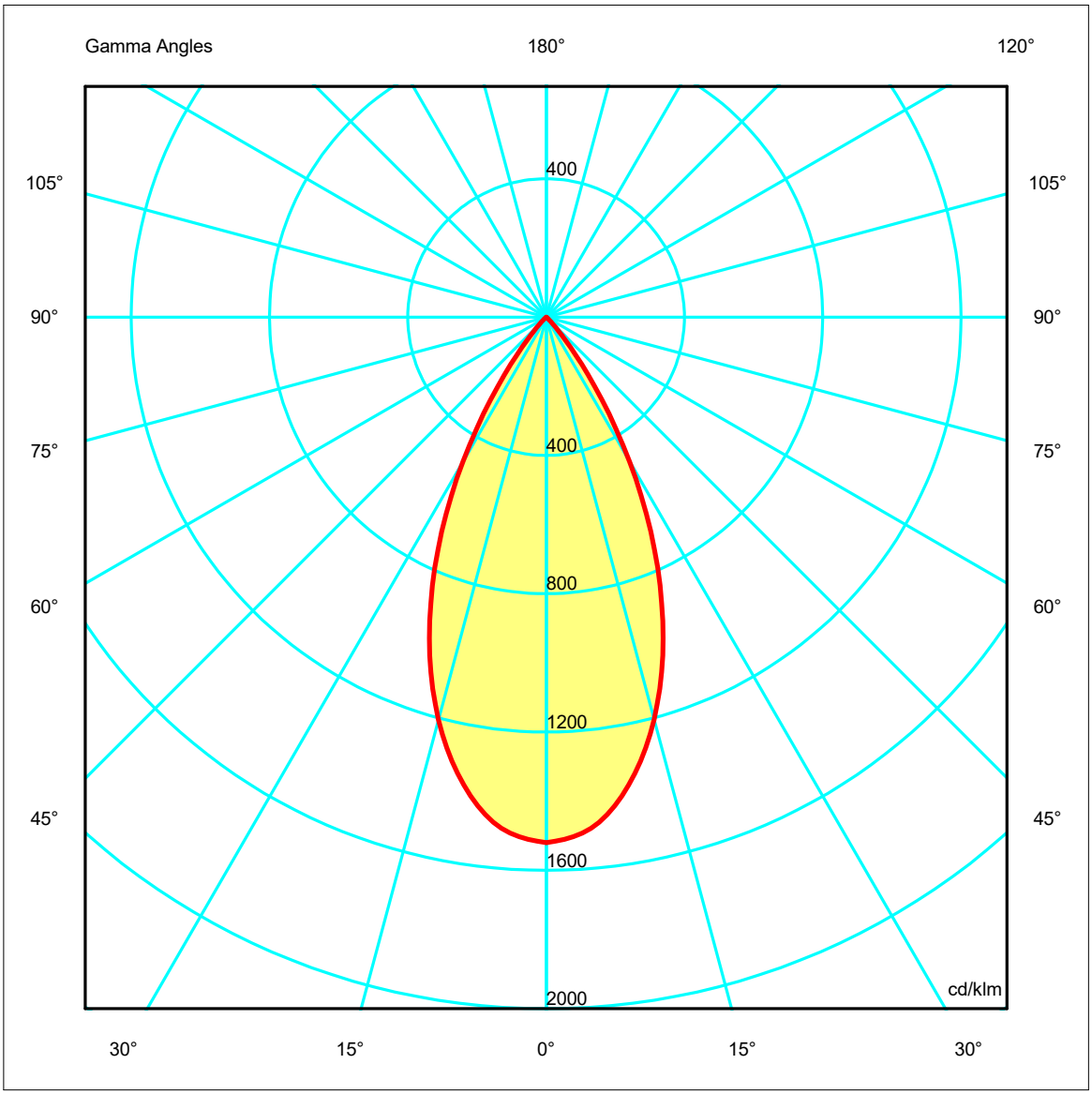
Luminaire Flux	554.21 lm	Luminaire Power	7.75 W	Efficacy	71.51 lm/W	Efficiency	99.86%
Lamps Flux	555.00 lm	Maximum value	1519.50 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=80mm

C Halfplanes

180.0 — 0.0





OxyTech

Luminaire
Code GD23WW15-50, 50
Name XGROUND
Measurem.
Code GD23WW15-50, 50
Name XGROUND

Luminaire Flux	554.21 lm	Luminaire Power	7.75 W	Efficacy	71.51 lm/W	Efficiency	99.86%
Lamps Flux	555.00 lm	Maximum value	1519.50 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	17.4	18.0	17.6	18.2	18.4	17.4	18.0	17.6	18.2	18.4
x=2H y=3H	17.2	17.8	17.5	18.0	18.3	17.2	17.8	17.5	18.0	18.3
x=2H y=4H	17.1	17.7	17.4	18.0	18.2	17.1	17.7	17.4	18.0	18.2
x=2H y=6H	17.1	17.6	17.4	17.9	18.2	17.1	17.6	17.4	17.9	18.2
x=2H y=8H	17.0	17.5	17.4	17.8	18.1	17.0	17.5	17.4	17.8	18.1
x=2H y=12H	17.0	17.5	17.3	17.8	18.1	17.0	17.5	17.3	17.8	18.1
x=4H y=2H	17.1	17.7	17.4	18.0	18.2	17.1	17.7	17.4	18.0	18.2
x=4H y=3H	17.0	17.5	17.3	17.8	18.1	17.0	17.5	17.3	17.8	18.1
x=4H y=4H	16.9	17.3	17.3	17.7	18.0	16.9	17.3	17.3	17.7	18.0
x=4H y=6H	16.8	17.2	17.2	17.5	17.9	16.8	17.2	17.2	17.5	17.9
x=4H y=8H	16.8	17.1	17.2	17.5	17.9	16.8	17.1	17.2	17.5	17.9
x=4H y=12H	16.8	17.0	17.2	17.4	17.8	16.8	17.0	17.2	17.4	17.8
x=8H y=4H	16.8	17.1	17.2	17.5	17.9	16.8	17.1	17.2	17.5	17.9
x=8H y=6H	16.7	16.9	17.2	17.3	17.8	16.7	16.9	17.2	17.3	17.8
x=8H y=8H	16.7	16.9	17.1	17.3	17.8	16.7	16.9	17.1	17.3	17.8
x=8H y=12H	16.6	16.8	17.1	17.2	17.7	16.6	16.8	17.1	17.2	17.7
x=12H y=4H	16.8	17.0	17.2	17.4	17.8	16.8	17.0	17.2	17.4	17.8
x=12H y=6H	16.7	16.9	17.1	17.3	17.8	16.7	16.9	17.1	17.3	17.8
x=12H y=8H	16.6	16.8	17.1	17.2	17.7	16.6	16.8	17.1	17.2	17.7