

## Luminaire

Code LILLI  
Name LILLI

## Measurement

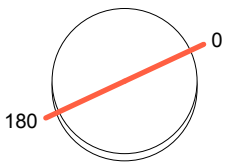
Code 0030FT20  
Name LILLI

Luminaire Flux	1147.90 lm	Luminaire Power	15.90 W	Efficacy	72.19 lm/W	Efficiency	81.41%
Sources Flux	1410.00 lm	Maximum value	180.51 cd/klm	Position	C=0.00 G=0.00	CG Rotosymmetrical	
Round Luminaire		Diam.	340 mm	Height	330 mm		
Round Luminous Area		Diam.	340 mm	Height	250 mm		
Horizontal Luminous Area		0.090792 m <sup>2</sup>		Emitting area on Plane 180°	0.085000 m <sup>2</sup>		
Emitting area on Plane 0°		0.085000 m <sup>2</sup>		Emitting area on Plane 270°	0.085000 m <sup>2</sup>		
Emitting area on Plane 90°		0.085000 m <sup>2</sup>		Glare area at 76°	0.104440 m <sup>2</sup>		
Coordinate system		CG		Symmetry Type	Rotosymmetrical		
Date		01-05-2020		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	1410.00 lm		

## Luminaire Sources

Line		Flux [lm]	Pow. [W]	Q.ty
OSRAM E14 LED SOURCE - 5,3W - Nominal Lumen 470lm - 2700K - CRI80		470.00	5.30	3
C.I.E.	40 63 83 64 81			
F UTE	0.52 H + 0.29 T			
		D DIN 5040	B21	
		B NBN	BZ 5 / 0.8 / BZ 6	

Diam=340mm



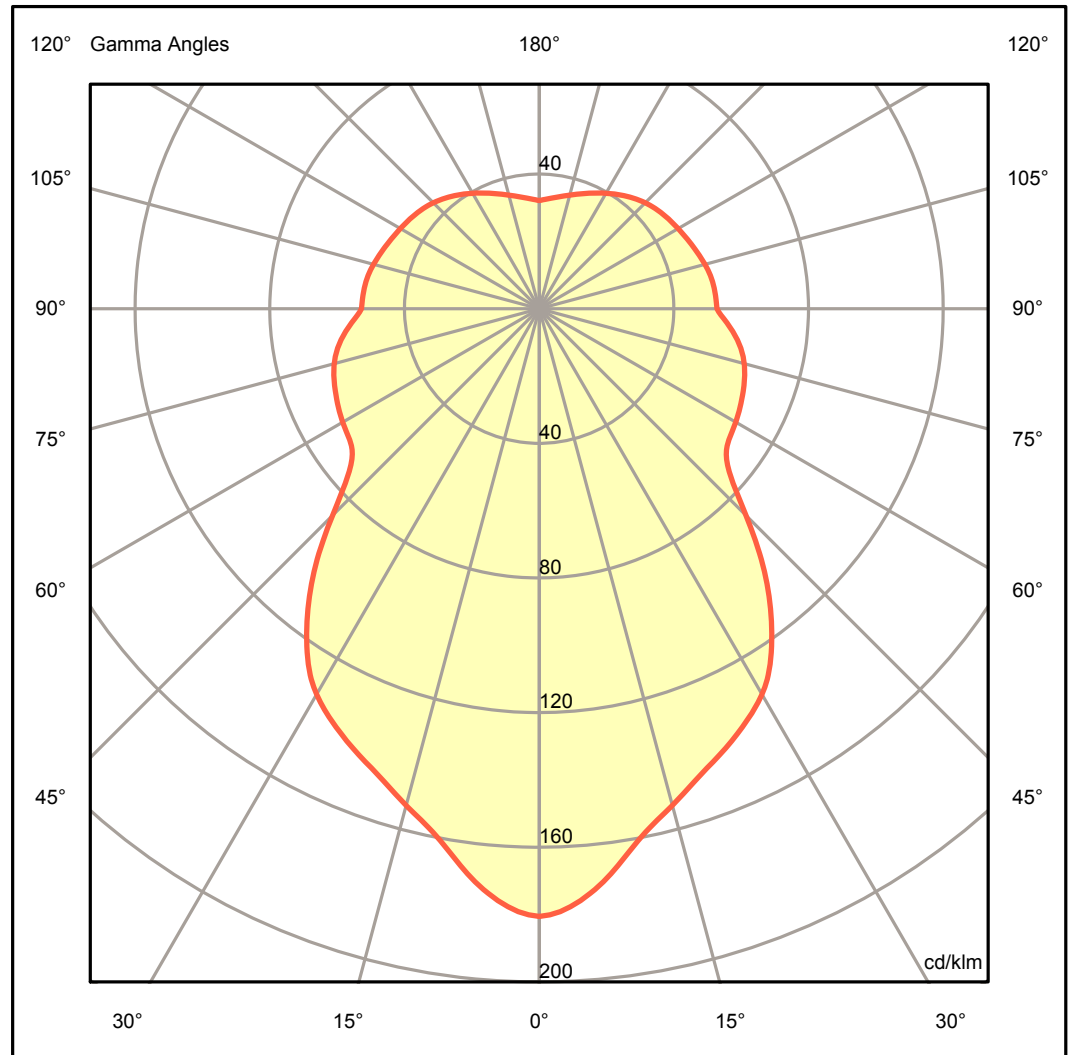
C Halfplanes

180.0 — 0.0

ULOR 29.25 %

DLOR 52.16 %

RN 35.93 %



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**Measur.**

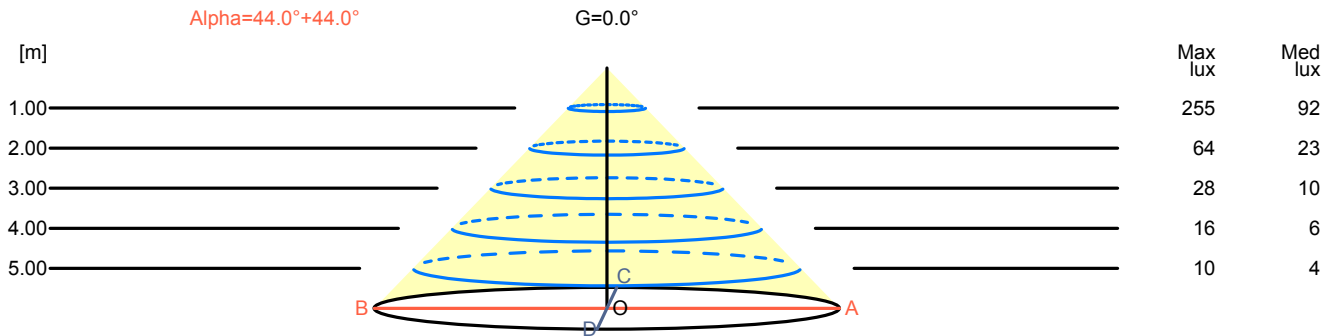
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Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.97	1.93	2.90	3.87	4.84	OC	0.97	1.93	2.90	3.87	4.84
OB	0.97	1.93	2.90	3.87	4.84	OD	0.97	1.93	2.90	3.87	4.84

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	254.52	245.75	215.31	196.37	169.79	122.41	96.72	93.22	88.86	79.62
OB	254.52	245.75	215.31	196.37	169.79	122.41	96.72	93.22	88.86	79.62
OC	254.52	245.75	215.31	196.37	169.79	122.41	96.72	93.22	88.86	79.62
OD	254.52	245.75	215.31	196.37	169.79	122.41	96.72	93.22	88.86	79.62



H[m]	D[m]	Max lux	Med lux	Alpha=44.0°+44.0°	G=0.0
1.00	1.93	255	92		
2.00	3.87	64	23		
3.00	5.80	28	10		
4.00	7.74	16	6		
5.00	9.67	10	4		

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**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
Working Plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	10.1	11.1	10.9	11.9	12.8	10.1	11.1	10.9	11.9	12.8
x=2H y=3H	12.6	13.5	13.4	14.3	15.2	12.6	13.5	13.4	14.3	15.2
x=2H y=4H	13.9	14.8	14.7	15.6	16.6	13.9	14.8	14.7	15.6	16.6
x=2H y=6H	15.3	16.1	16.1	16.9	17.9	15.3	16.1	16.1	16.9	17.9
x=2H y=8H	15.9	16.7	16.7	17.5	18.5	15.9	16.7	16.7	17.5	18.5
x=2H y=12H	16.5	17.3	17.3	18.1	19.1	16.5	17.3	17.3	18.1	19.1
x=4H y=2H	10.1	11.0	10.9	11.8	12.8	10.1	11.0	10.9	11.8	12.8
x=4H y=3H	12.7	13.5	13.6	14.3	15.3	12.7	13.5	13.6	14.3	15.3
x=4H y=4H	14.2	14.9	15.1	15.7	16.8	14.2	14.9	15.1	15.7	16.8
x=4H y=6H	15.8	16.4	16.6	17.2	18.3	15.8	16.4	16.6	17.2	18.3
x=4H y=8H	16.6	17.1	17.5	18.0	19.1	16.6	17.1	17.5	18.0	19.1
x=4H y=12H	17.4	17.9	18.3	18.8	19.9	17.4	17.9	18.3	18.8	19.9
x=8H y=4H	15.0	15.6	15.9	16.4	17.5	15.0	15.6	15.9	16.4	17.5
x=8H y=6H	16.4	16.9	17.3	17.8	18.9	16.4	16.9	17.3	17.8	18.9
x=8H y=8H	17.2	17.6	18.1	18.5	19.7	17.2	17.6	18.1	18.5	19.7
x=8H y=12H	18.1	18.5	19.0	19.4	20.5	18.1	18.5	19.0	19.4	20.5
x=12H y=4H	15.0	15.5	15.9	16.4	17.5	15.0	15.5	15.9	16.4	17.5
x=12H y=6H	16.4	16.8	17.3	17.7	18.9	16.4	16.8	17.3	17.7	18.9
x=12H y=8H	17.2	17.6	18.1	18.5	19.7	17.2	17.6	18.1	18.5	19.7

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Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m

