

**Luminaire**

Code KUSHI 33 CEILING

Name KUSHI 33 CEILING

**Measurement**

Code 0003FT20-C-LAMP

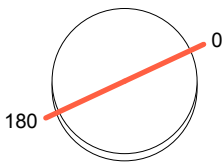
Name KUSHI 33 CEILING

Luminaire Flux	1301.00 lm	Luminaire Power	13.50 W	Efficacy	96.37 lm/W	Efficiency	85.54%
Sources Flux	1521.00 lm	Maximum value	77.32 cd/klm	Position	C=0.00 G=123.00	CG	Rotosymmetrical
Round Luminaire		Diam.	330 mm	Height	320 mm		
Round Luminous Area		Diam.	330 mm	Height	250 mm		
Horizontal Luminous Area			0.085530 m2	Emitting area on Plane 180°			0.082500 m2
Emitting area on Plane 0°			0.082500 m2	Emitting area on Plane 270°			0.082500 m2
Emitting area on Plane 90°			0.082500 m2	Glare area at 76°			0.100741 m2
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		01-05-2020		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			1521.00 lm

**Luminaire Sources**

Line		Flux [lm]	Pow. [W]	Q.ty
PHILIPS E27 LED SOURCE - 13,5W - Nominal Lumen 1521lm - 2700K - CRI80		1521.00	13.50	1
C.I.E.	21 45 72 45 86			
F UTE	0.38 J + 0.47 T			
		D DIN 5040	C12	
		B NBN	BZ 9	

Diam=330mm



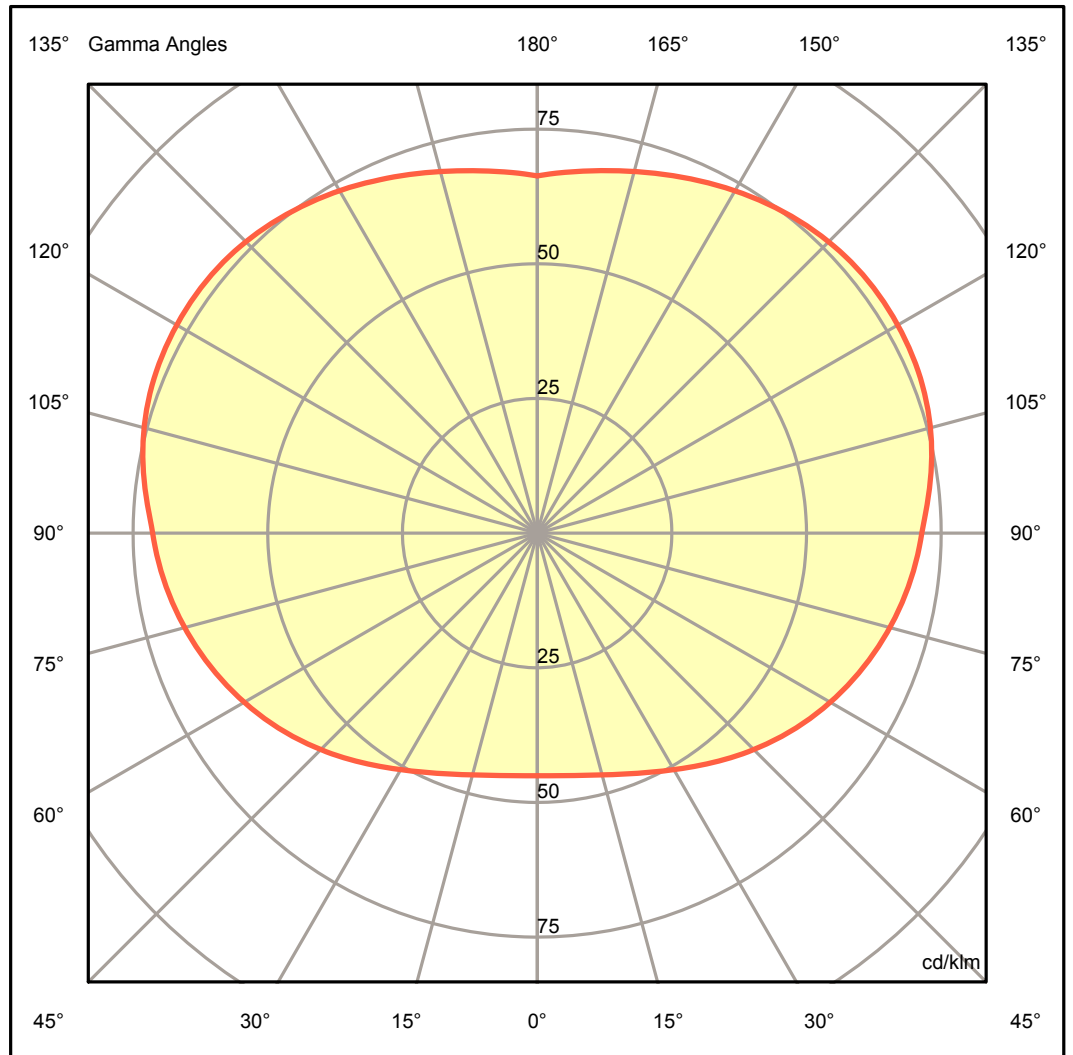
C Halfplanes

180.0 — 0.0

ULOR 47.07 %

DLOR 38.46 %

RN 55.03 %



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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	9.2	10.1	10.1	11.1	12.3	9.2	10.1	10.1	11.1	12.3
x=2H y=3H	12.1	13.0	13.1	14.0	15.2	12.1	13.0	13.1	14.0	15.2
x=2H y=4H	13.7	14.5	14.7	15.5	16.8	13.7	14.5	14.7	15.5	16.8
x=2H y=6H	15.4	16.1	16.3	17.1	18.4	15.4	16.1	16.3	17.1	18.4
x=2H y=8H	16.2	16.9	17.2	17.9	19.2	16.2	16.9	17.2	17.9	19.2
x=2H y=12H	17.0	17.6	18.0	18.6	20.0	17.0	17.6	18.0	18.6	20.0
x=4H y=2H	9.2	10.0	10.2	11.0	12.3	9.2	10.0	10.2	11.0	12.3
x=4H y=3H	12.3	13.0	13.3	14.0	15.4	12.3	13.0	13.3	14.0	15.4
x=4H y=4H	14.1	14.7	15.1	15.7	17.1	14.1	14.7	15.1	15.7	17.1
x=4H y=6H	15.9	16.5	17.0	17.5	18.9	15.9	16.5	17.0	17.5	18.9
x=4H y=8H	16.9	17.4	17.9	18.4	19.8	16.9	17.4	17.9	18.4	19.8
x=4H y=12H	17.9	18.3	18.9	19.4	20.8	17.9	18.3	18.9	19.4	20.8
x=8H y=4H	15.0	15.5	16.1	16.6	18.0	15.0	15.5	16.1	16.6	18.0
x=8H y=6H	16.6	17.1	17.7	18.1	19.5	16.6	17.1	17.7	18.1	19.5
x=8H y=8H	17.6	18.0	18.6	19.0	20.5	17.6	18.0	18.6	19.0	20.5
x=8H y=12H	18.7	19.0	19.7	20.1	21.5	18.7	19.0	19.7	20.1	21.5
x=12H y=4H	15.0	15.4	16.0	16.5	17.9	15.0	15.4	16.0	16.5	17.9
x=12H y=6H	16.6	17.0	17.7	18.1	19.5	16.6	17.0	17.7	18.1	19.5
x=12H y=8H	17.6	18.0	18.7	19.0	20.5	17.6	18.0	18.7	19.0	20.5

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Isolux (Floor)

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

