

Luminaire

Code KUSHI XL SUSPENSION
Name KUSHI XL SUSPENSION

Measurem.

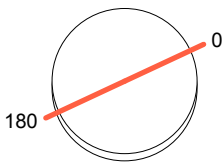
Code 0003FT20-S-LAMP
Name KUSHI XL SUSPENSION

Luminaire Flux	2602.00 lm	Luminaire Power	27.00 W	Efficacy	96.37 lm/W	Efficiency	85.54%
Sources Flux	3042.00 lm	Maximum value	77.32 cd/klm	Position	C=0.00 G=123.00	CG	Rotosymmetrical
Round Luminaire		Diam.	430 mm	Height	320 mm		
Round Luminous Area		Diam.	430 mm	Height	320 mm		
Horizontal Luminous Area			0.145220 m2	Emitting area on Plane 180°			0.137600 m2
Emitting area on Plane 0°			0.137600 m2	Emitting area on Plane 270°			0.137600 m2
Emitting area on Plane 90°			0.137600 m2	Glare area at 76°			0.168645 m2
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		01-05-2020		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			3042.00 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	2
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=430mm



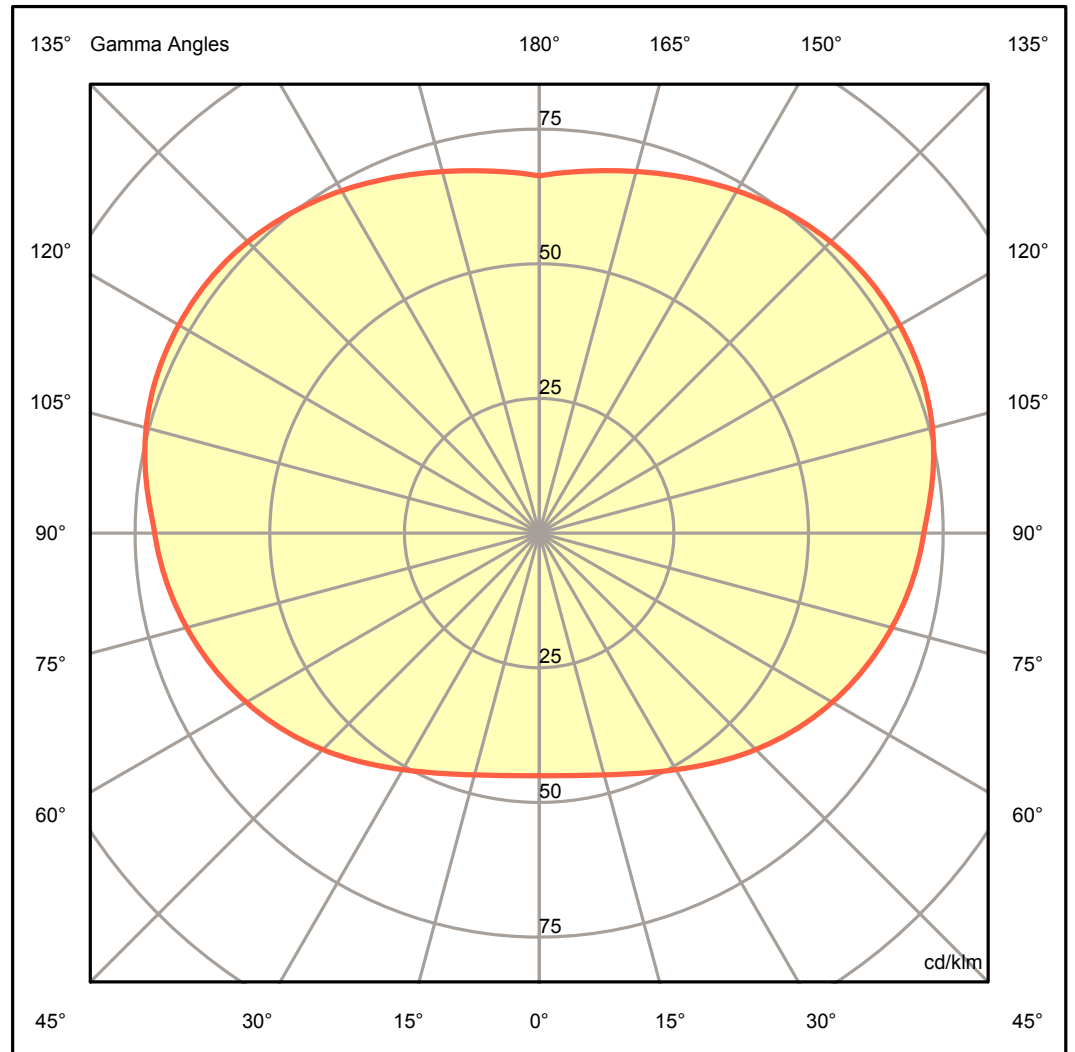
C Halfplanes

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	9.8	10.7	10.7	11.7	12.9	9.8	10.7	10.7	11.7	12.9
x=2H y=3H	12.8	13.6	13.7	14.6	15.8	12.8	13.6	13.7	14.6	15.8
x=2H y=4H	14.3	15.1	15.3	16.1	17.4	14.3	15.1	15.3	16.1	17.4
x=2H y=6H	16.0	16.7	17.0	17.7	19.0	16.0	16.7	17.0	17.7	19.0
x=2H y=8H	16.8	17.5	17.8	18.5	19.8	16.8	17.5	17.8	18.5	19.8
x=2H y=12H	17.6	18.2	18.6	19.3	20.6	17.6	18.2	18.6	19.3	20.6
x=4H y=2H	9.9	10.6	10.8	11.6	12.9	9.9	10.6	10.8	11.6	12.9
x=4H y=3H	13.0	13.6	14.0	14.6	16.0	13.0	13.6	14.0	14.6	16.0
x=4H y=4H	14.7	15.3	15.7	16.3	17.7	14.7	15.3	15.7	16.3	17.7
x=4H y=6H	16.6	17.1	17.6	18.1	19.5	16.6	17.1	17.6	18.1	19.5
x=4H y=8H	17.5	18.0	18.5	19.1	20.4	17.5	18.0	18.5	19.1	20.4
x=4H y=12H	18.5	19.0	19.5	20.0	21.4	18.5	19.0	19.5	20.0	21.4
x=8H y=4H	15.7	16.2	16.7	17.2	18.6	15.7	16.2	16.7	17.2	18.6
x=8H y=6H	17.3	17.7	18.3	18.7	20.1	17.3	17.7	18.3	18.7	20.1
x=8H y=8H	18.2	18.6	19.3	19.7	21.1	18.2	18.6	19.3	19.7	21.1
x=8H y=12H	19.3	19.6	20.4	20.7	22.1	19.3	19.6	20.4	20.7	22.1
x=12H y=4H	15.6	16.1	16.6	17.1	18.5	15.6	16.1	16.6	17.1	18.5
x=12H y=6H	17.2	17.6	18.3	18.7	20.1	17.2	17.6	18.3	18.7	20.1
x=12H y=8H	18.2	18.6	19.3	19.6	21.1	18.2	18.6	19.3	19.6	21.1

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Isolux (Floor)

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

