

Luminaire

Code LANNA' SUSPENSION
Name LANNA' SUSPENSION

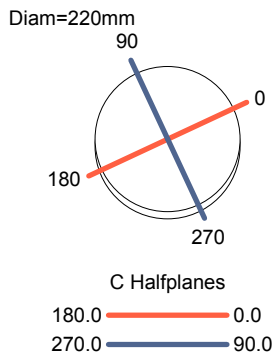
Measurement

Code 0028FT20-S-LAMP
Name LANNA' SUSPENSION

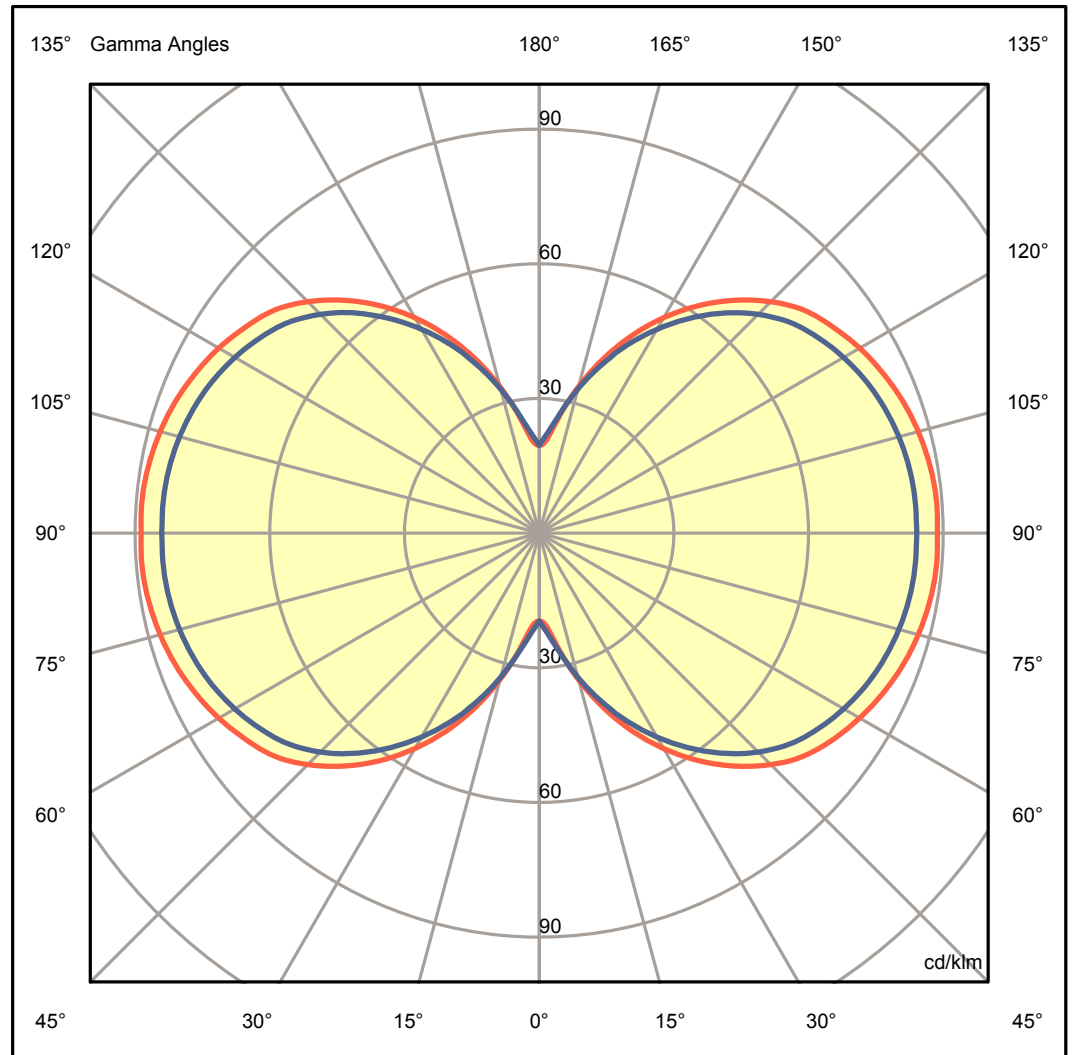
Luminaire Flux	1401.00 lm	Luminaire Power	13.50 W	Efficacy	103.78 lm/W	Efficiency	92.11%
Sources Flux	1521.00 lm	Maximum value	89.09 cd/klm	Position	C=20.00 G=87.00	CG	Asymmetrical
Round Luminaire		Diam.	220 mm	Height	400 mm		
Round Luminous Area		Diam.	190 mm	Height	275 mm		
Horizontal Luminous Area			0.028353 m2	Emitting area on Plane 180°			0.052250 m2
Emitting area on Plane 0°			0.052250 m2	Emitting area on Plane 270°			0.052250 m2
Emitting area on Plane 90°			0.052250 m2	Glare area at 76°			0.057557 m2
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		24-02-2020		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	13.50W 1521.00lm	1521.00	13.50	1
C.I.E.	17 42 71 50 92			
F UTE	0.46 J + 0.46 T			
		D DIN 5040	C11	
		B NBN	BZ 10 / 0.8 / BZ 9 / 1 / BZ 10 / 1.25 / BZ 9	



ULOR 46.06 %
DLOR 46.06 %
RN 50.00 %



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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	13.0	14.0	13.9	14.9	16.1	12.8	13.8	13.7	14.7	15.9
x=2H y=3H	15.9	16.8	16.8	17.7	19.0	15.6	16.5	16.6	17.5	18.7
x=2H y=4H	17.4	18.3	18.3	19.2	20.4	17.1	18.0	18.1	18.9	20.2
x=2H y=6H	18.9	19.7	19.9	20.7	22.0	18.6	19.4	19.6	20.4	21.7
x=2H y=8H	19.7	20.4	20.6	21.4	22.7	19.4	20.1	20.3	21.1	22.4
x=2H y=12H	20.4	21.1	21.4	22.1	23.4	20.1	20.8	21.0	21.8	23.1
x=4H y=2H	13.0	13.9	14.0	14.8	16.1	12.9	13.7	13.8	14.7	15.9
x=4H y=3H	16.0	16.7	17.0	17.7	19.0	15.8	16.6	16.8	17.5	18.8
x=4H y=4H	17.7	18.3	18.7	19.3	20.6	17.5	18.1	18.4	19.1	20.4
x=4H y=6H	19.5	20.0	20.4	21.0	22.4	19.2	19.8	20.2	20.8	22.1
x=4H y=8H	20.4	20.9	21.3	21.9	23.2	20.1	20.6	21.1	21.6	23.0
x=4H y=12H	21.3	21.8	22.3	22.8	24.1	21.0	21.5	22.0	22.5	23.9
x=8H y=4H	18.5	19.1	19.5	20.1	21.4	18.4	19.0	19.4	20.0	21.3
x=8H y=6H	20.1	20.5	21.1	21.6	22.9	19.9	20.4	20.9	21.4	22.8
x=8H y=8H	21.0	21.4	22.0	22.4	23.8	20.8	21.2	21.8	22.3	23.6
x=8H y=12H	22.0	22.4	23.0	23.4	24.8	21.8	22.2	22.8	23.2	24.6
x=12H y=4H	18.5	19.0	19.5	20.0	21.3	18.4	18.9	19.4	19.9	21.2
x=12H y=6H	20.0	20.5	21.1	21.5	22.8	19.9	20.3	20.9	21.4	22.7
x=12H y=8H	21.0	21.4	22.0	22.4	23.8	20.8	21.2	21.9	22.2	23.6

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Measur.

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Isolux (Floor)

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

