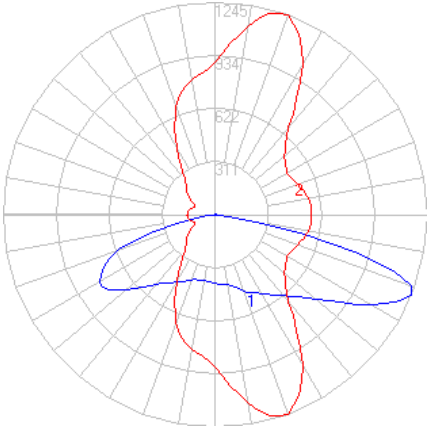


BEGA

File: 77910_BEGA_IES.ies

TEST: BE_77910K4
TEST LAB: BEGA
DATE: 11/29/2016
LUMINAIRE: 77 910K4
LAMP: 15.4W LED



Characteristics

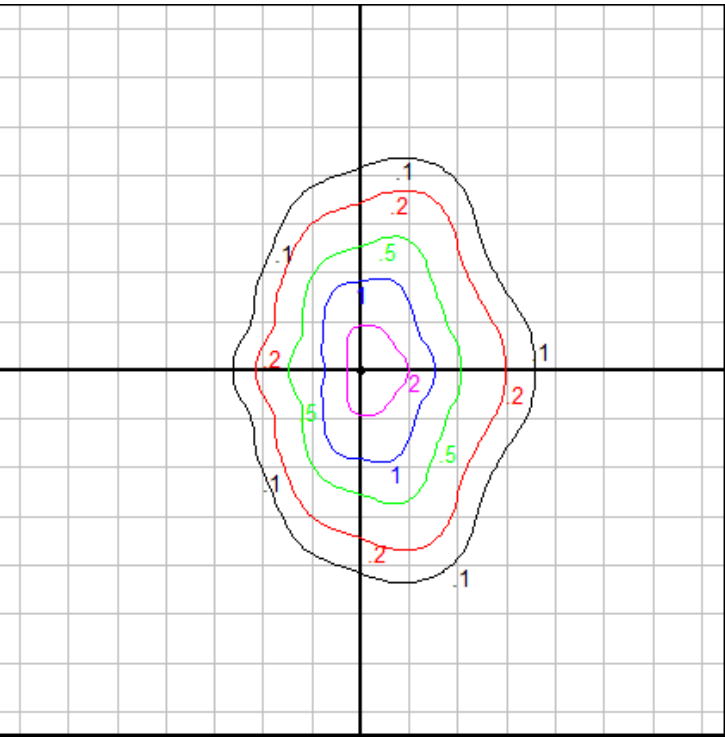
IES Classification	Type III
Longitudinal Classification	Medium
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2520
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	126
Total Luminaire Watts	20
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1244.8 (290H, 67.5V)
Max. Cd. (<90 Vert.)	1244.8 (290H, 67.5V)
Max. Cd. (At 90 Deg. Vert.)	4.5 (0.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	247.4 (9.8%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	209.2	N.A.	8.3
FM (30-60)	732.0	N.A.	29.1
FH (60-80)	602.1	N.A.	23.9
FVH (80-90)	15.5	N.A.	0.6
BL (0-30)	148.4	N.A.	5.9
BM (30-60)	492.1	N.A.	19.5
BH (60-80)	307.0	N.A.	12.2
BVH (80-90)	11.5	N.A.	0.5
UL (90-100)	1.5	N.A.	0.1
UH (100-180)	0.4	N.A.	0.0
Total	2519.7	N.A.	100.0

BUG Rating B1-U0*-G1

*Fixture has measured rating of U1 due to testing above 90 degrees and stray light from reflection off of the fixture body. Upon visual inspection of luminaire, there is no significant uplight (<0.5%), and it has therefore been assigned a value of U0. Consult factory for more information.



Mounting Height: 12 ft. Grid Spacing: 10 ft.

