

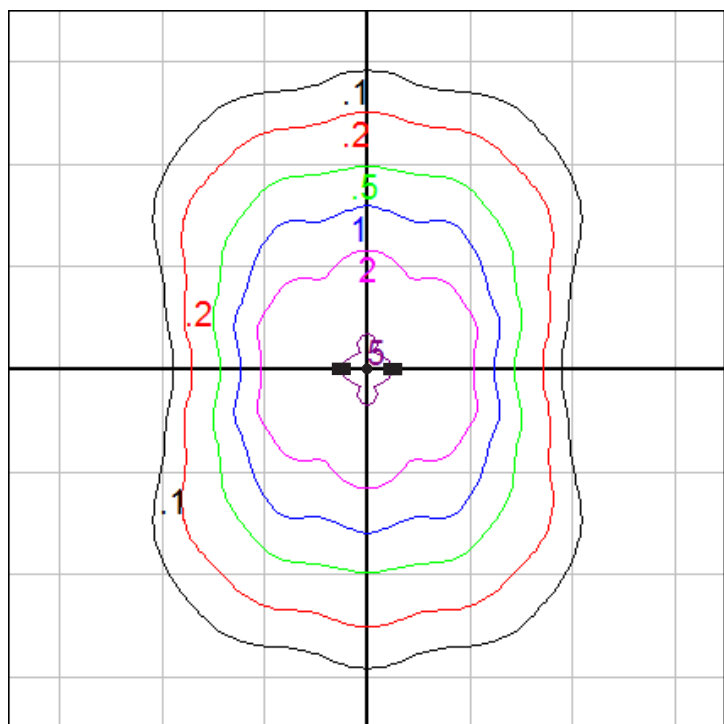
TEST: L081708901
TEST LAB: LIGHT LABORATORY, INC.
DATE: 8/30/2017
LUMINAIRE: 77 758
LAMP: (2) 47.2W LED

Characteristics

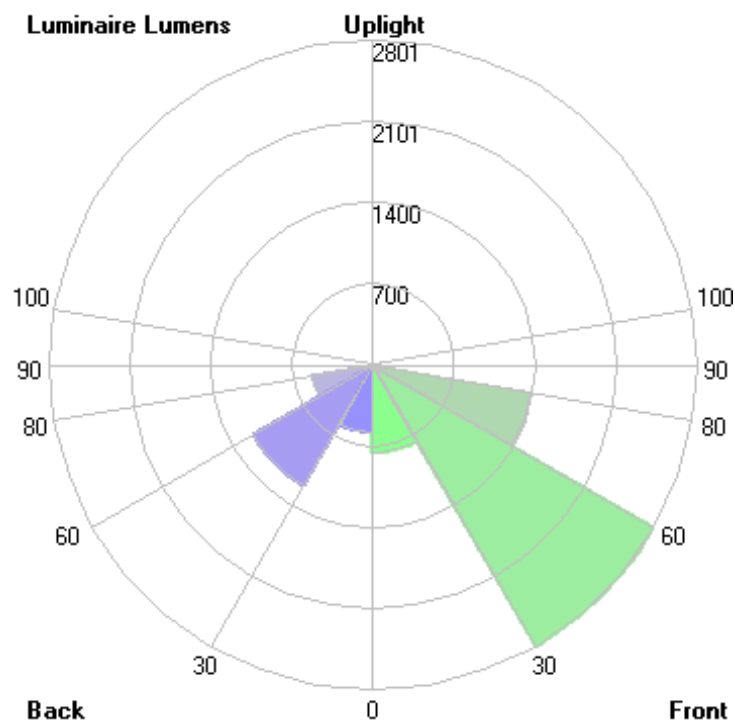
IES Classification	Type III
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	7343
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	123
Total Luminaire Watts	59.6
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	3674 (65H, 60V)
Max. Cd. (<90 Vert.)	3674 (65H, 60V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	532 (7.2%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	754.1	N.A.	10.3
FM (30-60)	2800.8	N.A.	38.1
FH (60-80)	1380.0	N.A.	18.8
FVH (80-90)	65.7	N.A.	0.9
BL (0-30)	583.9	N.A.	8.0
BM (30-60)	1201.5	N.A.	16.4
BH (60-80)	530.5	N.A.	7.2
BVH (80-90)	26.6	N.A.	0.4
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	7343.1	N.A.	100.0

BUG Rating **B2-U0-G2**



Mounting Height = 20 ft. (Pole - 920HR)
Grid Spacing = 25 ft.



In the interest of product improvement, BEGA reserves the right to make technical changes without notice.