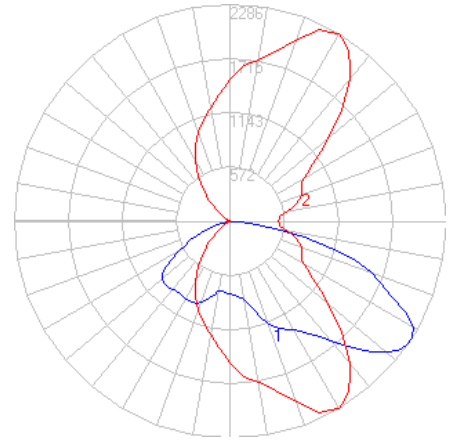


BEGA

Photometric Filename: 77736.IES

TEST: BE_99556
TEST LAB: BEGA
DATE: 2/25/2016
LUMINAIRE: 77 736
LAMP: (2) 31.4W LED

*Report based on a single IES file, see below for twin head iso-footcandle template



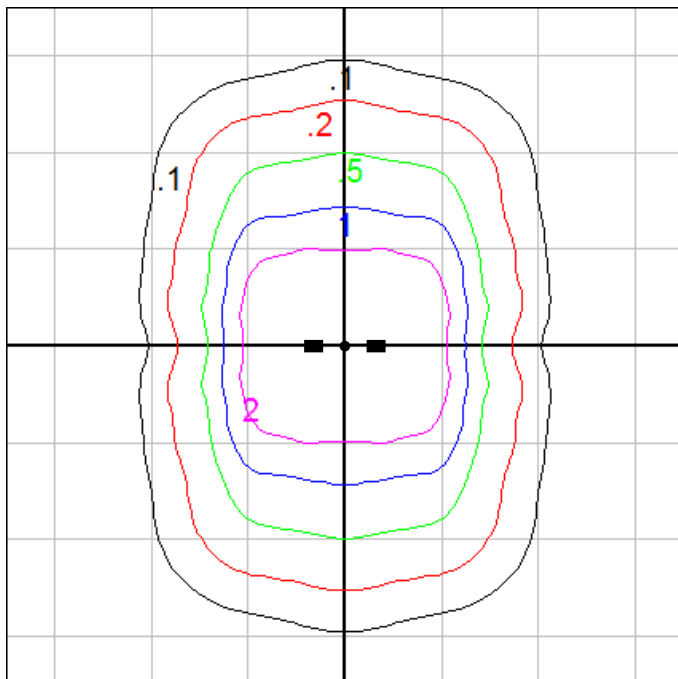
Characteristics

IES Classification	Type II
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4555
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	130
Total Luminaire Watts	35
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	2286.4 (300H, 57.5V)
Max. Cd. (<90 Vert.)	2286.4 (300H, 57.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	490.8 (10.8%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

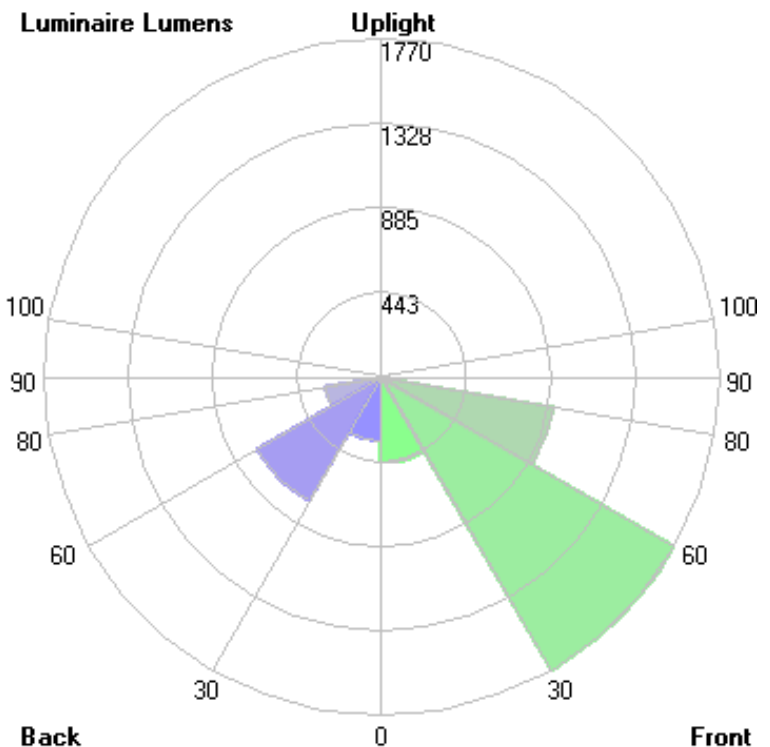
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	449.3	N.A.	9.9
FM (30-60)	1770.3	N.A.	38.9
FH (60-80)	910.5	N.A.	20.0
FVH (80-90)	37.2	N.A.	0.8
BL (0-30)	333.2	N.A.	7.3
BM (30-60)	750.6	N.A.	16.5
BH (60-80)	296.8	N.A.	6.5
BVH (80-90)	6.6	N.A.	0.1
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	4554.5	N.A.	100.0

BUG Rating B1-U0-G1



Mounting Height = 15ft 8in (Pole 1508HR)
Grid Spacing = 20 ft.



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

BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2019

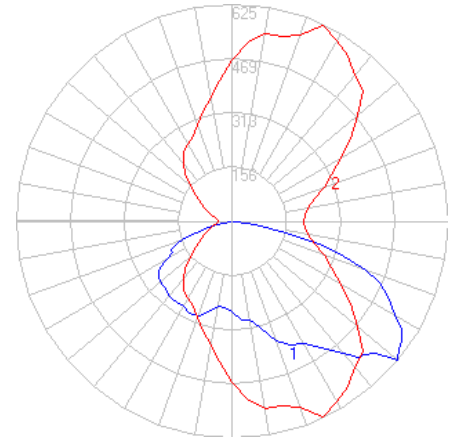
8/6/2019

BEGA

Photometric Filename: 77736AMB.IES

TEST: L061914301
TEST LAB: LIGHT LABORATORY, INC.
DATE: 7/17/2019
LUMINAIRE: 77 736 Amber
LAMP: (2) 35.2W LED

*Report based on a single IES file, see below for twin head iso-footcandle template



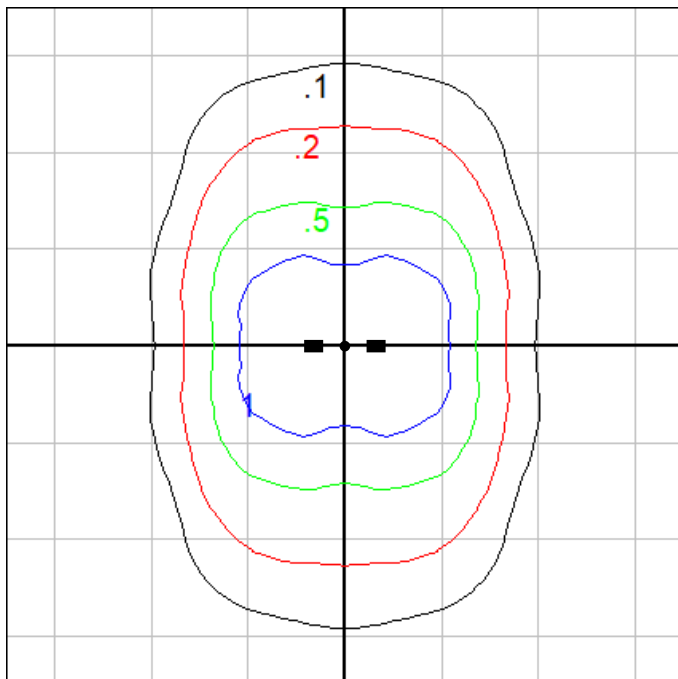
Characteristics

IES Classification	Type II
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1285
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	31
Total Luminaire Watts	41.11
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	625.29 (65H, 50V)
Max. Cd. (<90 Vert.)	625.29 (65H, 50V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	67.12 (5.2%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

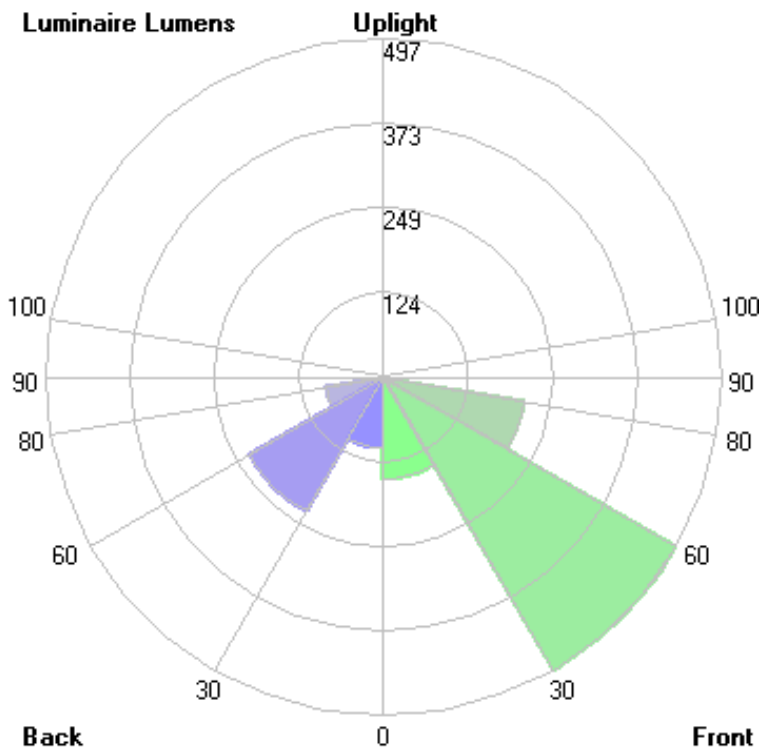
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	149.6	N.A.	11.6
FM (30-60)	497.0	N.A.	38.7
FH (60-80)	209.4	N.A.	16.3
FVH(80-90)	7.0	N.A.	0.5
BL (0-30)	105.2	N.A.	8.2
BM (30-60)	227.6	N.A.	17.7
BH (60-80)	85.3	N.A.	6.6
BVH(80-90)	3.6	N.A.	0.3
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	1284.7	N.A.	100.0

BUG Rating B1-U0-G0



Mounting Height = 15ft 8in (Pole 1508HR)
Grid Spacing = 15 ft.



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

BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2019

8/6/2019