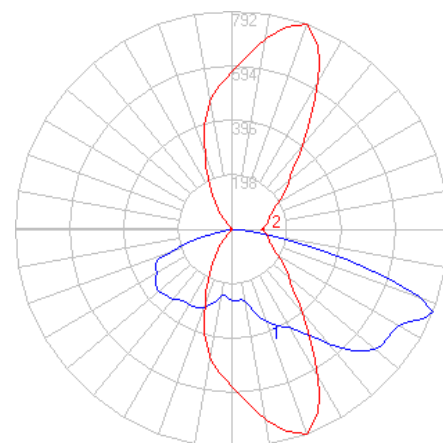


BEGA

Photometric Filename: 66453.IES

TEST: BE_99446
TEST LAB: BEGA
DATE: 9/25/2013
LUMINAIRE: 66 453
LAMP: 14W LED



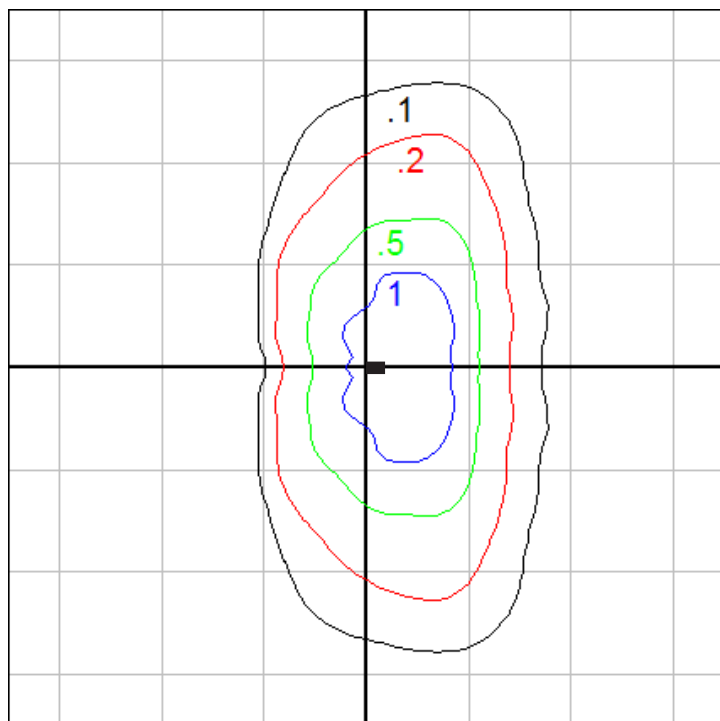
Characteristics

IES Classification	Type III
Longitudinal Classification	Medium
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1566
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	87
Total Luminaire Watts	18
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	791.7 (290H, 67.5V)
Max. Cd. (<90 Vert.)	791.7 (290H, 67.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	187.1 (11.9%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

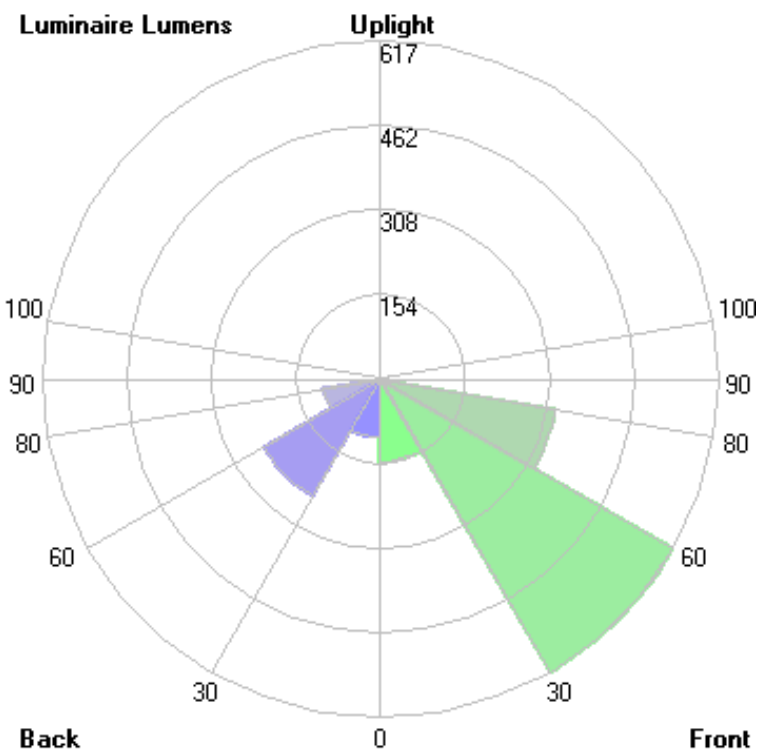
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	150.9	N.A.	9.6
FM (30-60)	616.5	N.A.	39.4
FH (60-80)	323.5	N.A.	20.7
FVH (80-90)	14.3	N.A.	0.9
BL (0-30)	107.1	N.A.	6.8
BM (30-60)	245.7	N.A.	15.7
BH (60-80)	105.2	N.A.	6.7
BVH (80-90)	2.6	N.A.	0.2
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	1565.8	N.A.	100.0

BUG Rating B1-U0-G1



Mounting Height = 15 ft. Grid Spacing = 15 ft.



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

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3/22/2018