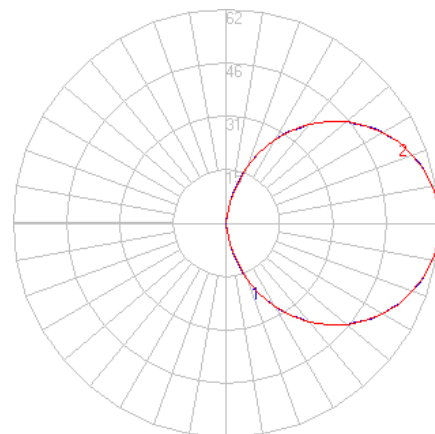


BEGA

Photometric Filename: 33309.ies

TEST: BE_33309
TEST LAB: BEGA
DATE: 11/29/2016
LUMINAIRE: 33 309
LAMP: 4W LED



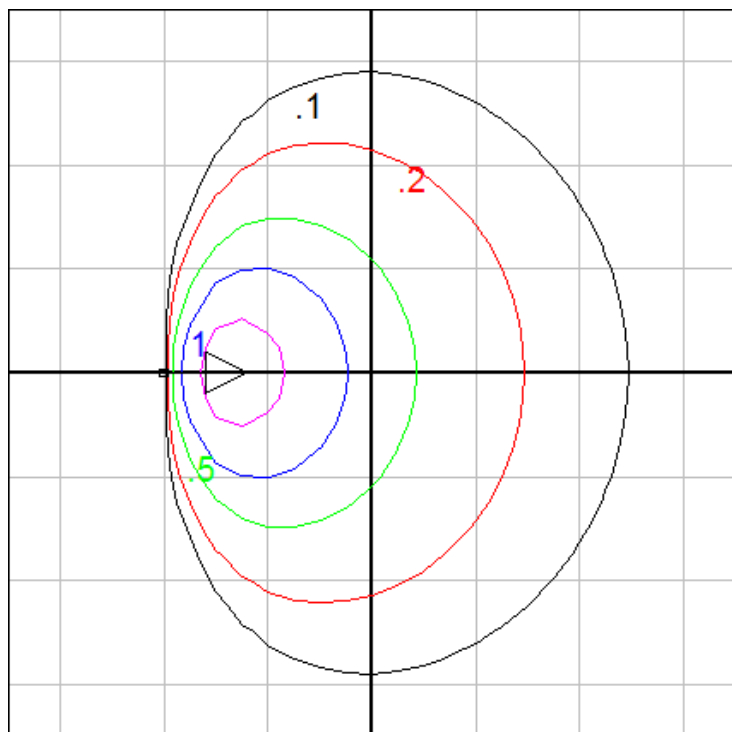
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	176
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	29
Total Luminaire Watts	6
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	61.6 (0H, 90V)
Max. Cd. (<90 Vert.)	61.5 (0H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	61.6 (35.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	61.5 (34.9%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

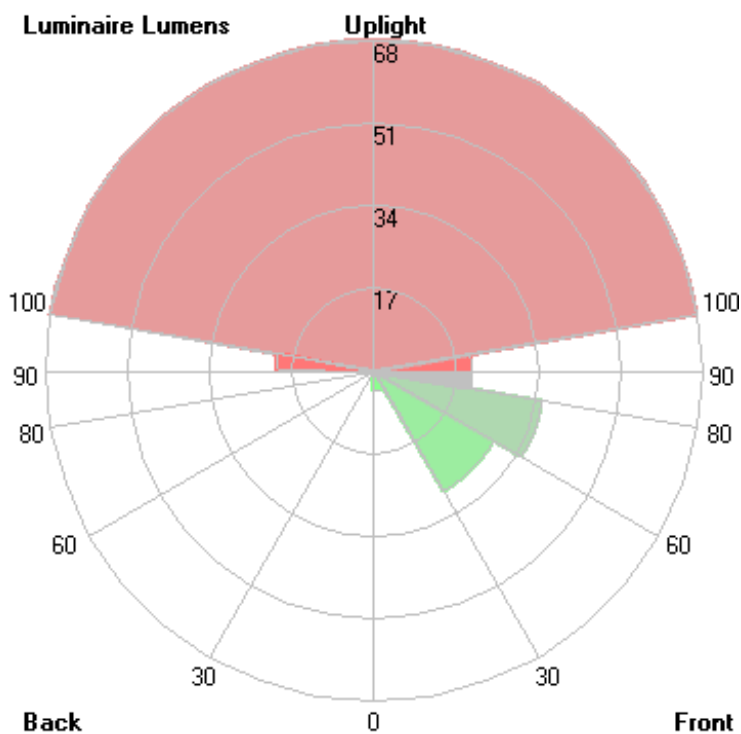
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	4.0	N.A.	2.3
FM (30-60)	28.6	N.A.	16.3
FH (60-80)	35.2	N.A.	20.0
FVH (80-90)	20.1	N.A.	11.4
BL (0-30)	< 0.05	N.A.	0.0
BM (30-60)	< 0.05	N.A.	0.0
BH (60-80)	< 0.05	N.A.	0.0
BVH (80-90)	< 0.05	N.A.	0.0
UL (90-100)	20.1	N.A.	11.4
UH (100-180)	67.9	N.A.	38.6
Total	175.9	N.A.	100.0

BUG Rating B0-U3-G1



Mounting Height = 2.5 ft. Grid Spacing = 2.5 ft.



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

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4/4/2018