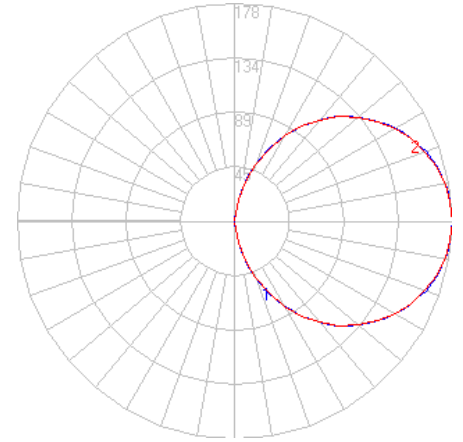


BEGA

Photometric Filename: 33154.ies

TEST: 33154
TEST LAB: BEGA
DATE: 8/27/2015
LUMINAIRE: 33 154
LAMP: 5.9W LED

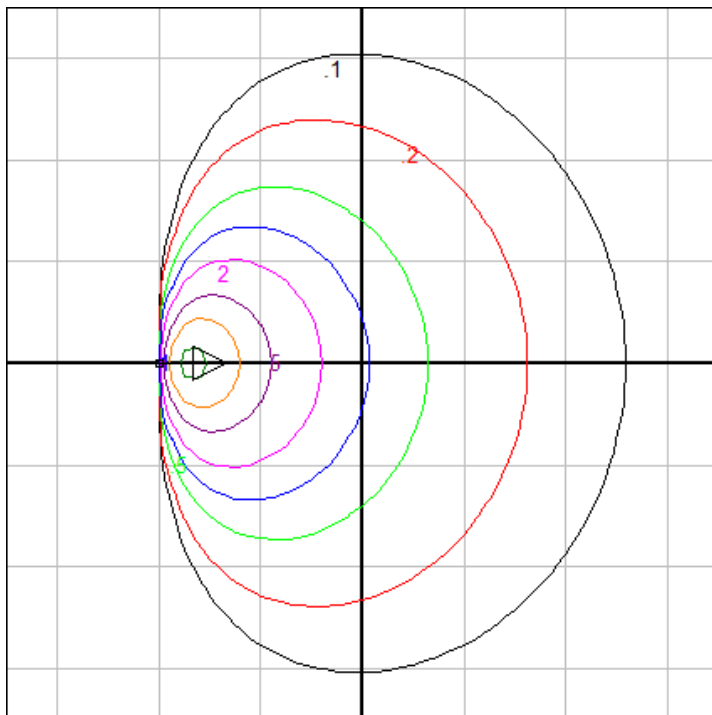


Characteristics

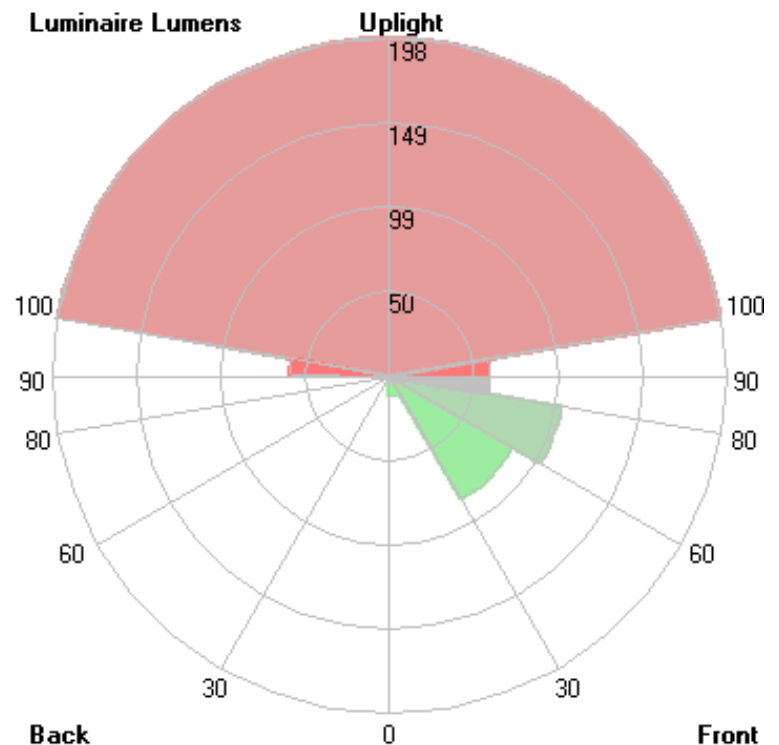
IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	514
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	64
Total Luminaire Watts	8
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	178.3 (0H, 90V)
Max. Cd. (<90 Vert.)	178.1 (0H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	178.3 (34.7%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	178.1 (34.6%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	11.8	N.A.	2.3
FM (30-60)	83.9	N.A.	16.3
FH (60-80)	102.7	N.A.	20.0
FVH(80-90)	58.6	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)	58.6	N.A.	11.4
UH (100-180)	198.3	N.A.	38.6
Total	513.9	N.A.	100.0
BUG Rating	B0-U3-G1		



Mounting Height = 1.5 ft. Grid Spacing = 3 ft.



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

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1/17/2018