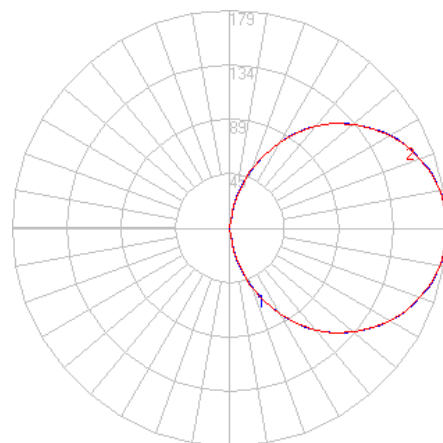


BEGA

Photometric Filename: 33165.ies

TEST: 33165
TEST LAB: BEGA
DATE: 9/7/2015
LUMINAIRE: 33 165
LAMP: 5.8W LED

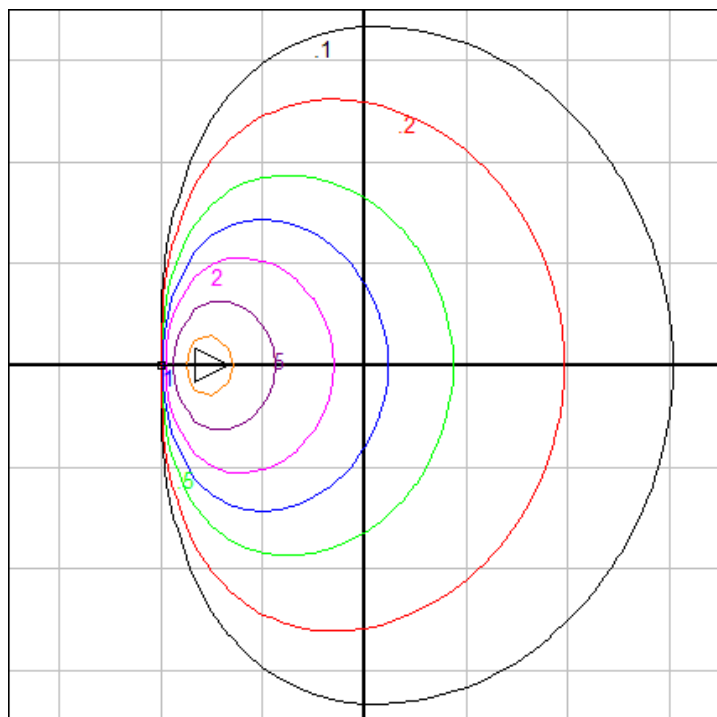


Characteristics

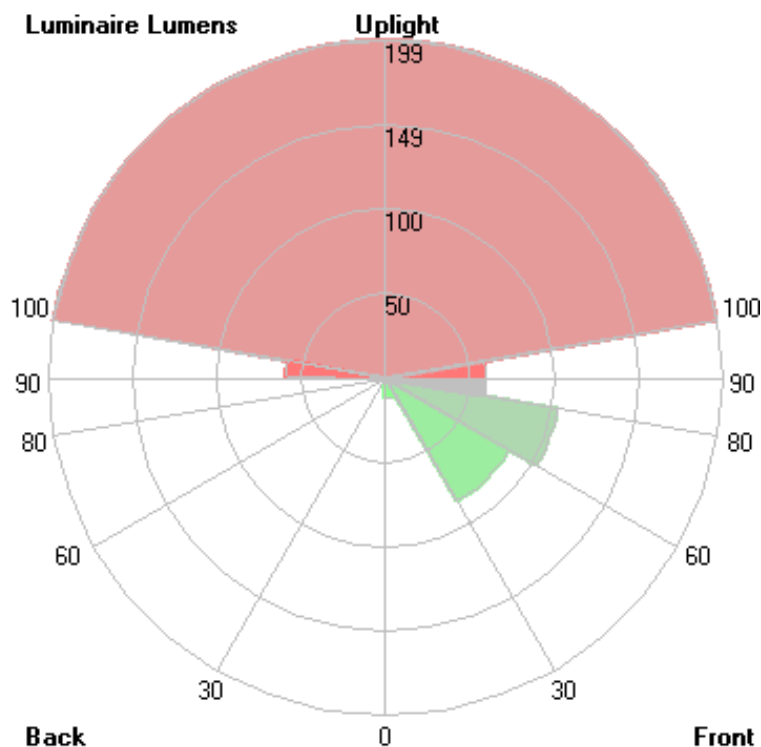
IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	516
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	64
Total Luminaire Watts	8
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	178.6 (0H, 90V)
Max. Cd. (<90 Vert.)	178.3 (0H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	178.6 (34.6%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	178.3 (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)	84.3	N.A.	16.3
FH (60-80)	103.0	N.A.	20.0
FVH(80-90)	58.8	N.A.	11.4
BL (0-30)	0.0	N.A.	0.0
BM (30-60)	0.0	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)	58.8	N.A.	11.4
UH (100-180)	199.1	N.A.	38.6
Total	515.8	N.A.	100.0
BUG Rating	B0-U3-G1		



Mounting Height = 2 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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1/8/2018