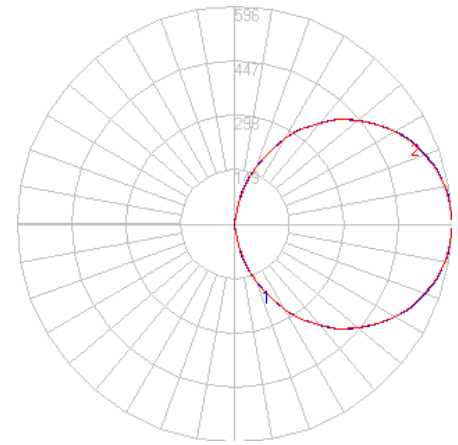


BEGA

Photometric Filename: 33159.ies

TEST: 33159
TEST LAB: BEGA
DATE: 9/3/2015
LUMINAIRE: 33 159
LAMP: 20.5W LED

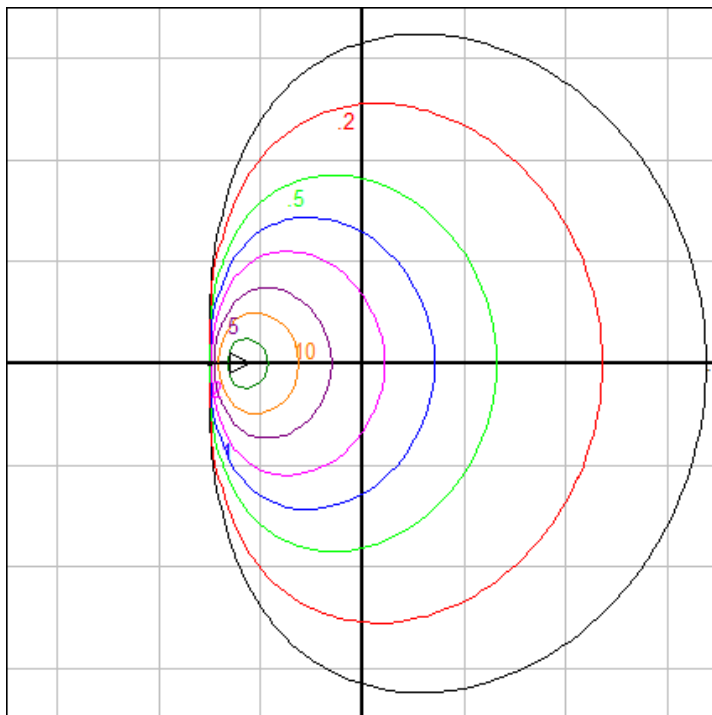


Characteristics

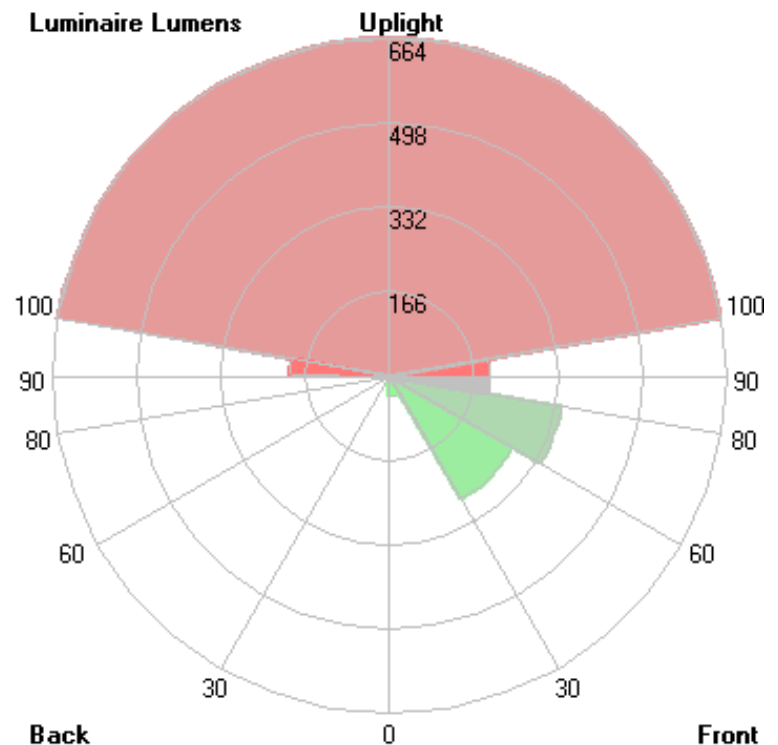
IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1719
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	72
Total Luminaire Watts	24
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	595.8 (0H, 90V)
Max. Cd. (<90 Vert.)	595.2 (0H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	595.8 (34.7%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	595.2 (34.6%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	39.6	N.A.	2.3
FM (30-60)	280.8	N.A.	16.3
FH (60-80)	343.4	N.A.	20.0
FVH(80-90)	195.9	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)	195.9	N.A.	11.4
UH (100-180)	663.8	N.A.	38.6
Total	1719.4	N.A.	100.0
BUG Rating	B0-U4-G2		



Mounting Height = 2.5 ft. Grid Spacing = 5 ft.



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

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1/17/2018