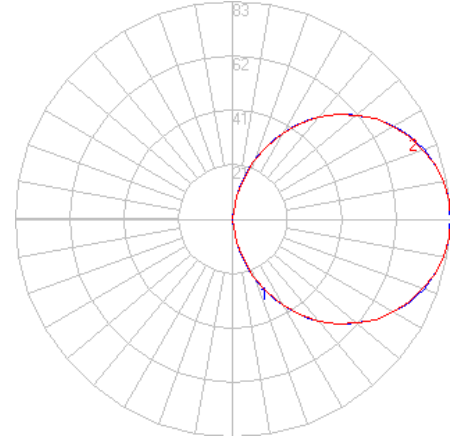


BEGA

Photometric Filename: 33163.ies

TEST: 33163
 TEST LAB: BEGA
 DATE: 9/7/2015
 LUMINAIRE: 33 163
 LAMP: 2.7W LED

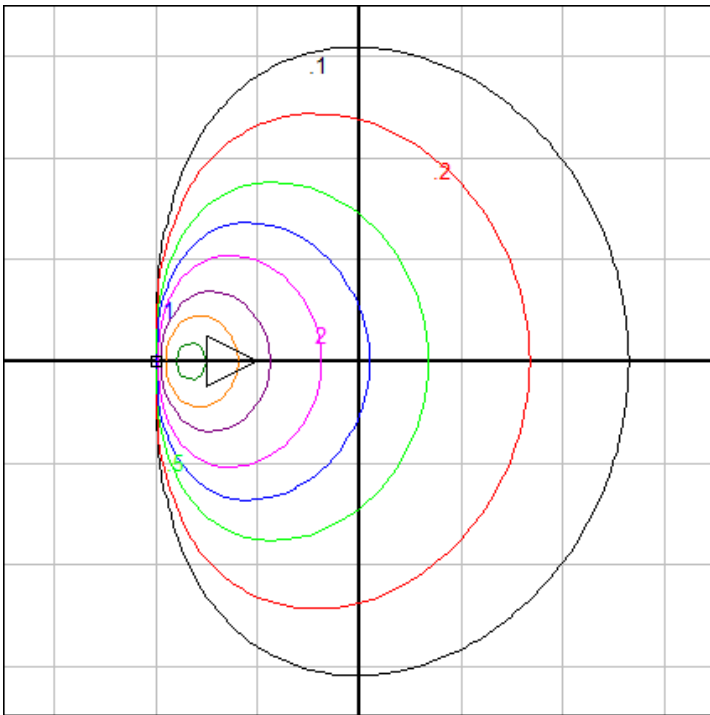


Characteristics

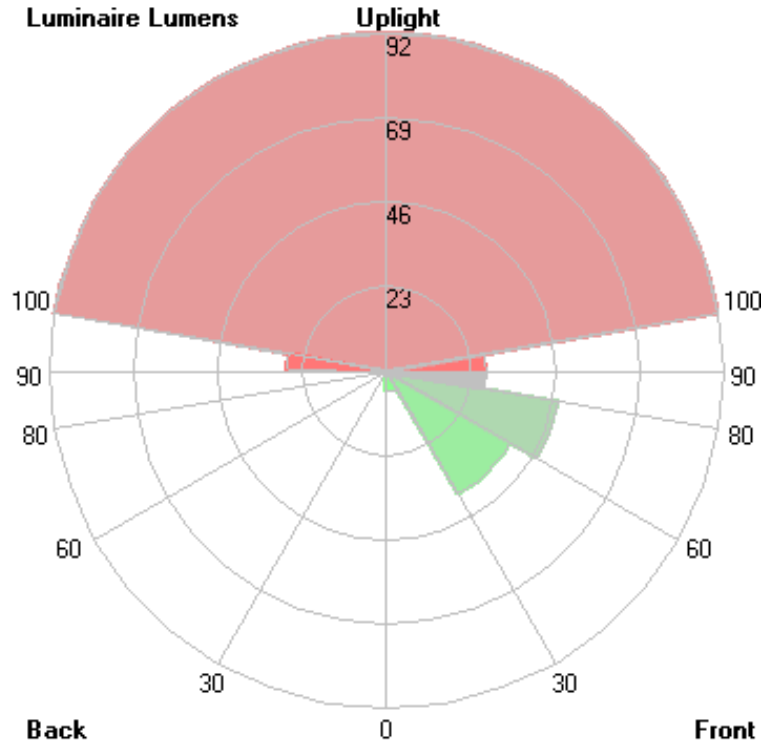
IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	239
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	48
Total Luminaire Watts	5
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	82.5 (0H, 90V)
Max. Cd. (<90 Vert.)	82.4 (0H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	82.5 (34.5%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	82.4 (34.5%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	5.5	N.A.	2.3
FM (30-60)	39.1	N.A.	16.4
FH (60-80)	47.7	N.A.	19.9
FVH(80-90)	27.2	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)	0.0	N.A.	0.0
BVH(80-90)	0.0	N.A.	0.0
UL (90-100)	27.2	N.A.	11.4
UH (100-180)	92.3	N.A.	38.6
Total	239.0	N.A.	100.0
BUG Rating	B0-U3-G1		



Mounting Height = 1 ft. Grid Spacing = 2 ft.



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