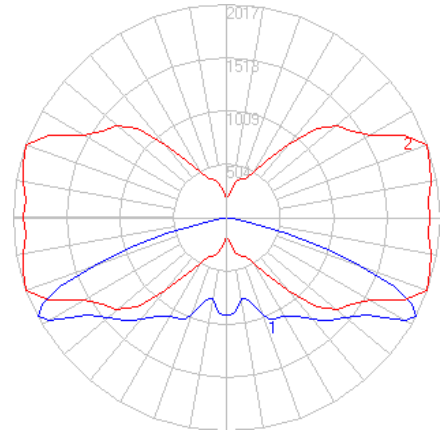


BEGA

Photometric Filename: 99458.IES

TEST: BE_99458
 TEST LAB: BEGA
 DATE: 10/7/2017
 LUMINAIRE: 99 458
 LAMP: 31.6W LED



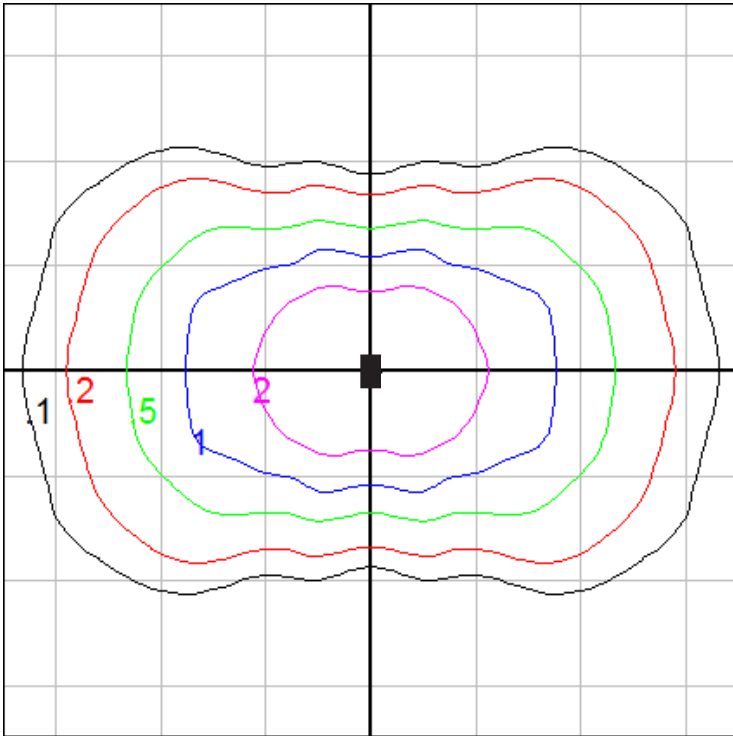
Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4771
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	122
Total Luminaire Watts	39
Ballast Factor	1.00
Upward Waste Light Ratio	N.A.
Max. Cd.	2017.1 (20H, 62.5V)
Max. Cd. (<90 Vert.)	2017.1 (20H, 62.5V)
Max. Cd. (At 90 Deg. Vert.)	.2 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	48.4 (1.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

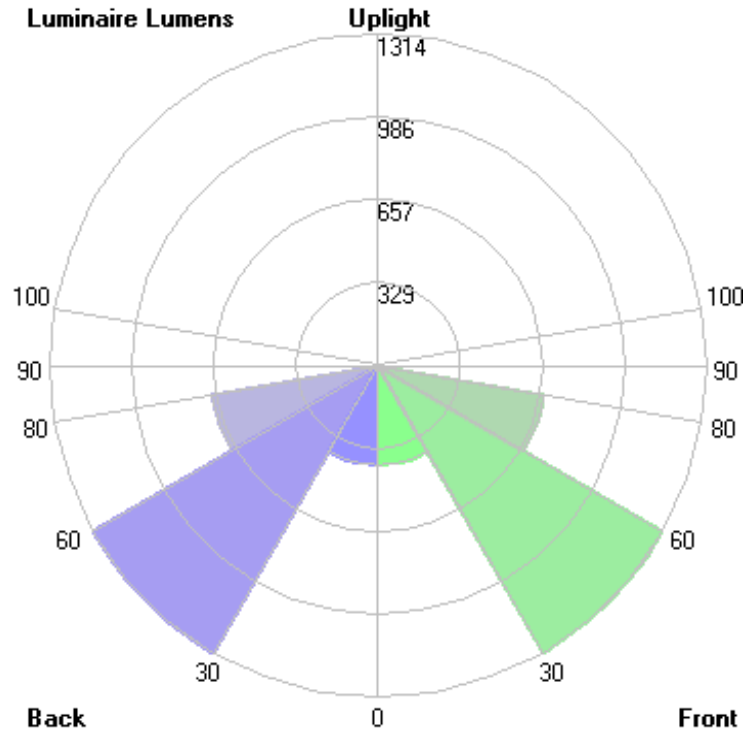
Lum. Classification System (LCS)

<u>LCS Zone</u>	<u>Lumens</u>	<u>%Lamp</u>	<u>%Lum</u>
FL (0-30)	393.7	N.A.	8.3
FM (30-60)	1314.2	N.A.	27.5
FH (60-80)	672.8	N.A.	14.1
FVH (80-90)	4.6	N.A.	0.1
BL (0-30)	393.7	N.A.	8.3
BM (30-60)	1314.2	N.A.	27.5
BH (60-80)	672.8	N.A.	14.1
BVH (80-90)	4.6	N.A.	0.1
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	4770.6	N.A.	100.0

BUG Rating B2-U0-G2



Mounting Height = 15 ft. Grid Spacing = 15 ft.



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