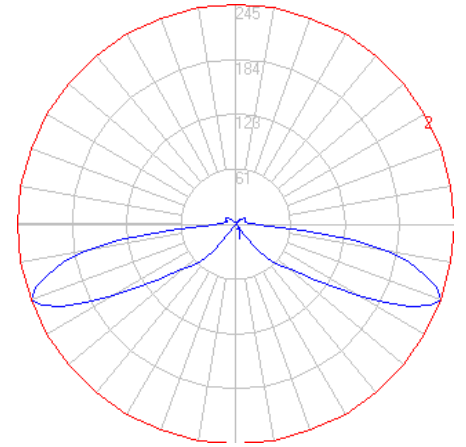


BEGA



Photometric Filename: 99570.ies

TEST: BE_99570
 TEST LAB: BEGA
 DATE: 7/10/2017
 LUMINAIRE: 99 570
 LAMP: 14.4W LED

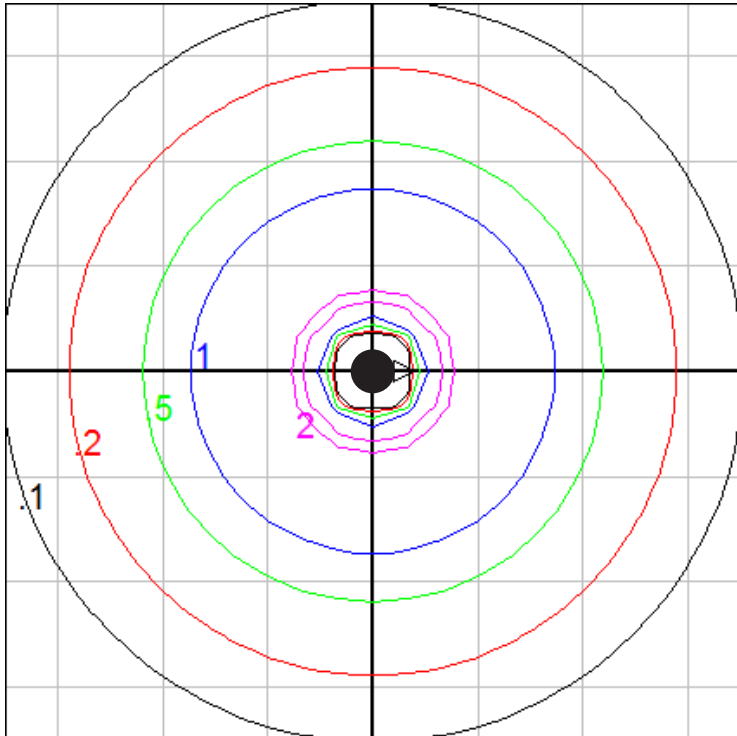
Characteristics

IES Classification	Type V
Longitudinal Classification	Medium
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	746
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	44
Total Luminaire Watts	17
Ballast Factor	1.00
Upward Waste Light Ratio	0.08
Max. Cd.	245.4 (0H, 70V)
Max. Cd. (<90 Vert.)	245.4 (0H, 70V)
Max. Cd. (At 90 Deg. Vert.)	24.1 (3.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	172.8 (23.2%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

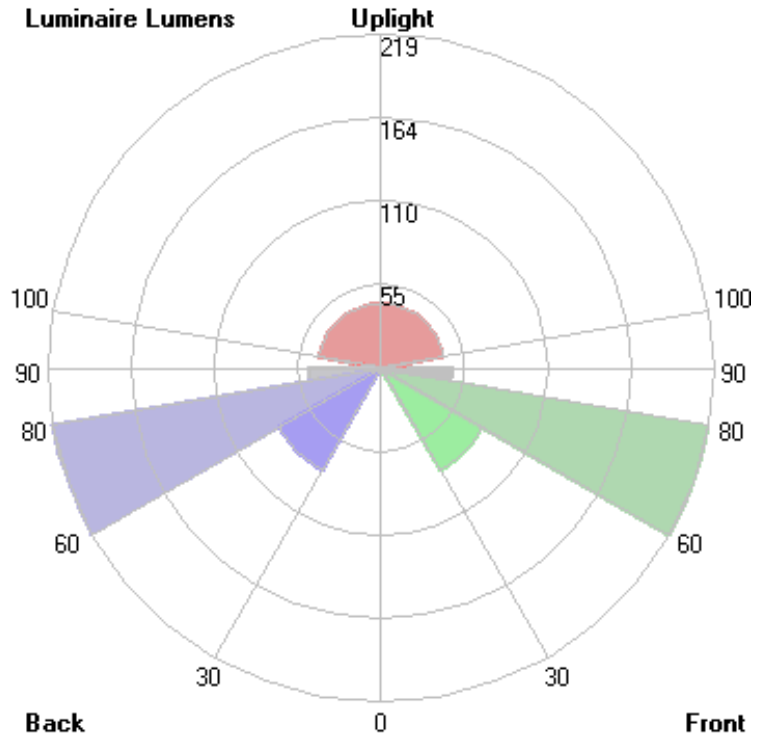
Lum. Classification System (LCS)

<u>LCS Zone</u>	<u>Lumens</u>	<u>%Lamp</u>	<u>%Lum</u>
FL (0-30)	< 0.05	N.A.	0.0
FM (30-60)	77.4	N.A.	10.4
FH (60-80)	219.2	N.A.	29.4
FVH (80-90)	47.0	N.A.	6.3
BL (0-30)	< 0.05	N.A.	0.0
BM (30-60)	77.4	N.A.	10.4
BH (60-80)	219.2	N.A.	29.4
BVH (80-90)	47.0	N.A.	6.3
UL (90-100)	16.8	N.A.	2.3
UH (100-180)	41.8	N.A.	5.6
Total	745.8	N.A.	100.0

BUG Rating B1-U2-G1



Grid Spacing = 5 ft.



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