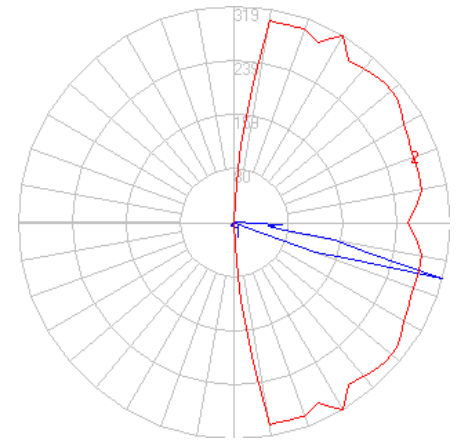


BEGA

Photometric Filename: 88360.ies

TEST: BE_88360
 TEST LAB: BEGA
 DATE: 1/30/2018
 LUMINAIRE: 88 360
 LAMP: 9W LED



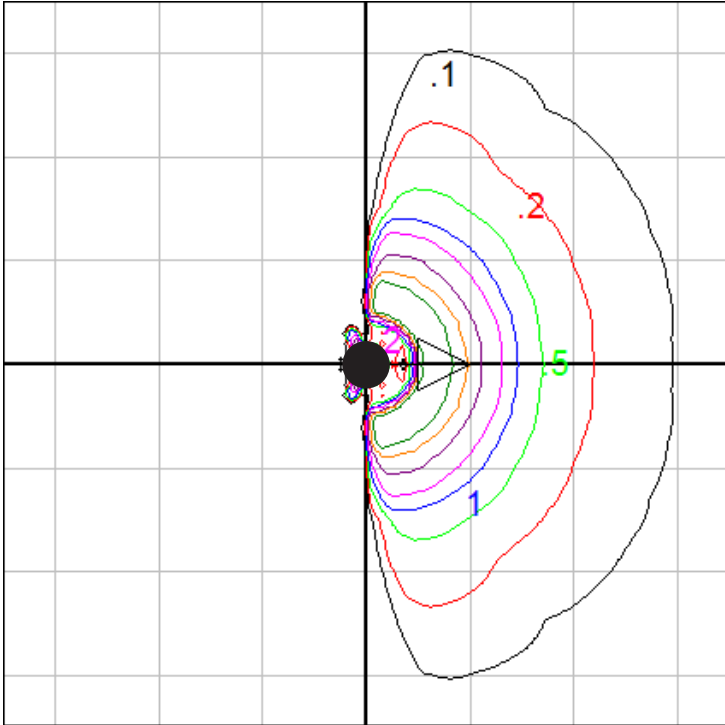
Characteristics

IES Classification	Type IV
Longitudinal Classification	Medium
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	145
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	12
Total Luminaire Watts	12
Ballast Factor	1.00
Upward Waste Light Ratio	0.03
Max. Cd.	318.6 (300H, 75V)
Max. Cd. (<90 Vert.)	318.6 (300H, 75V)
Max. Cd. (At 90 Deg. Vert.)	32.3 (22.3%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	151.2 (104.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

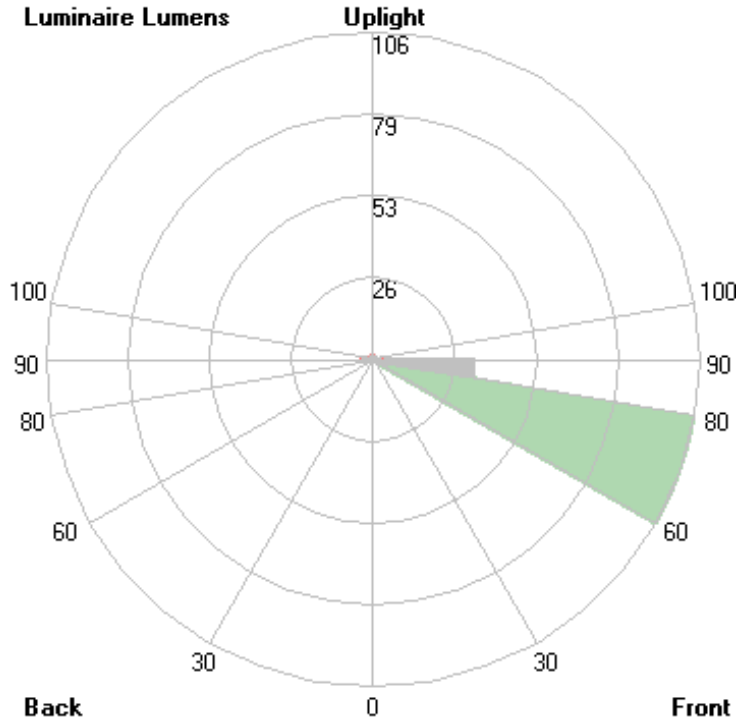
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	< 0.05	N.A.	0.0
FM (30-60)	0.3	N.A.	0.2
FH (60-80)	106.0	N.A.	73.1
FVH (80-90)	32.7	N.A.	22.6
BL (0-30)	0.4	N.A.	0.3
BM (30-60)	0.9	N.A.	0.6
BH (60-80)	0.1	N.A.	0.1
BVH (80-90)	< 0.05	N.A.	0.0
UL (90-100)	3.3	N.A.	2.3
UH (100-180)	1.3	N.A.	0.9
Total	145.0	N.A.	100.0

BUG Rating B0-U1-G1



Grid Spacing = 2 ft.



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