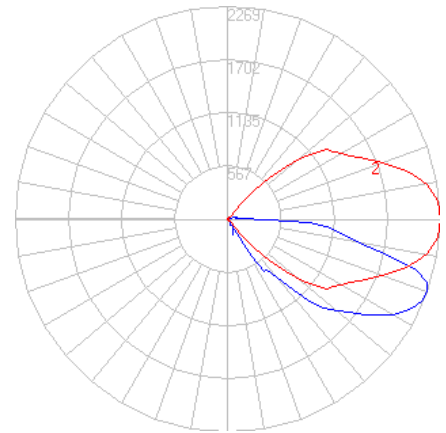


BEGA

Photometric Filename: 99558.ies

TEST: BE_99558
TEST LAB: BEGA
DATE: 12/1/2017
LUMINAIRE: 99 558
LAMP: 17.9W LED



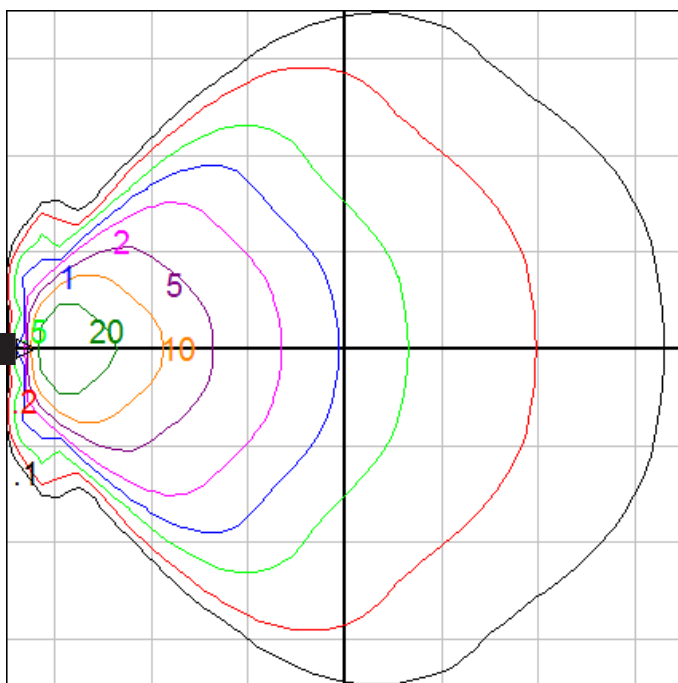
Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1662
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	79
Total Luminaire Watts	21
Ballast Factor	1.00
Upward Waste Light Ratio	0.03
Max. Cd.	2269.44 (360H, 70V)
Max. Cd. (<90 Vert.)	2269.44 (360H, 70V)
Max. Cd. (At 90 Deg. Vert.)	429.568 (25.8%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	1421.568 (85.5%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

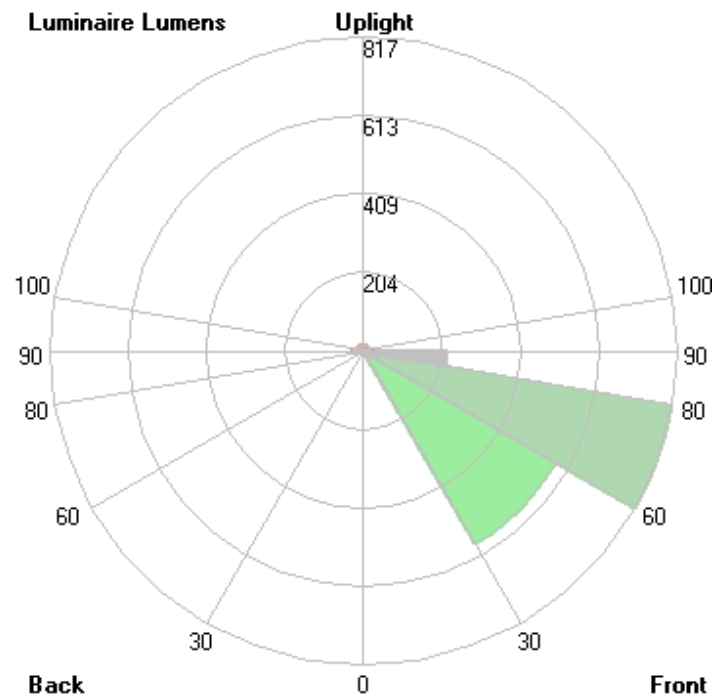
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	4.0	N.A.	0.2
FM (30-60)	578.8	N.A.	34.8
FH (60-80)	817.1	N.A.	49.1
FVH (80-90)	219.4	N.A.	13.2
BL (0-30)	0.2	N.A.	0.0
BM (30-60)	0.4	N.A.	0.0
BH (60-80)	0.3	N.A.	0.0
BVH (80-90)	0.2	N.A.	0.0
UL (90-100)	26.4	N.A.	1.6
UH (100-180)	15.7	N.A.	0.9
Total	1662.5	N.A.	100.0

BUG Rating B0-U2-G2



Grid Spacing = 5 ft.



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

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12/1/2017