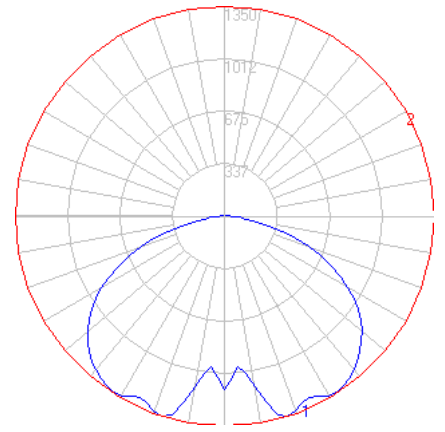


BEGA

Photometric Filename: 84147K4.ies

TEST: BE_84147
TEST LAB: BEGA
DATE: 3/29/2018
LUMINAIRE: 84 147
LAMP: 46.4W LED



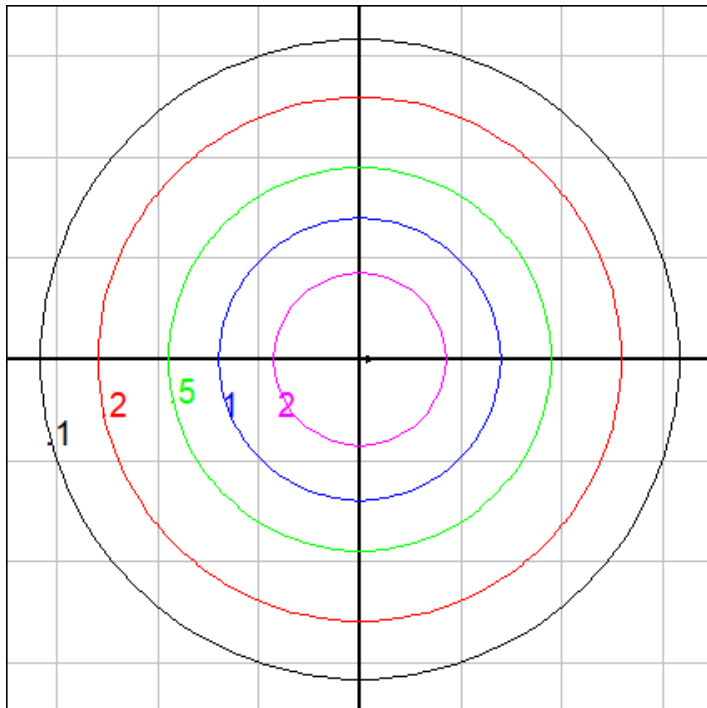
Characteristics

IES Classification	Type V
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	5099
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	98
Total Luminaire Watts	52
Ballast Factor	1.00
Upward Waste Light Ratio	0.01
Max. Cd.	1349.5 (0H, 17.5V)
Max. Cd. (<90 Vert.)	1349.5 (0H, 17.5V)
Max. Cd. (At 90 Deg. Vert.)	38 (0.7%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	203.9 (4.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

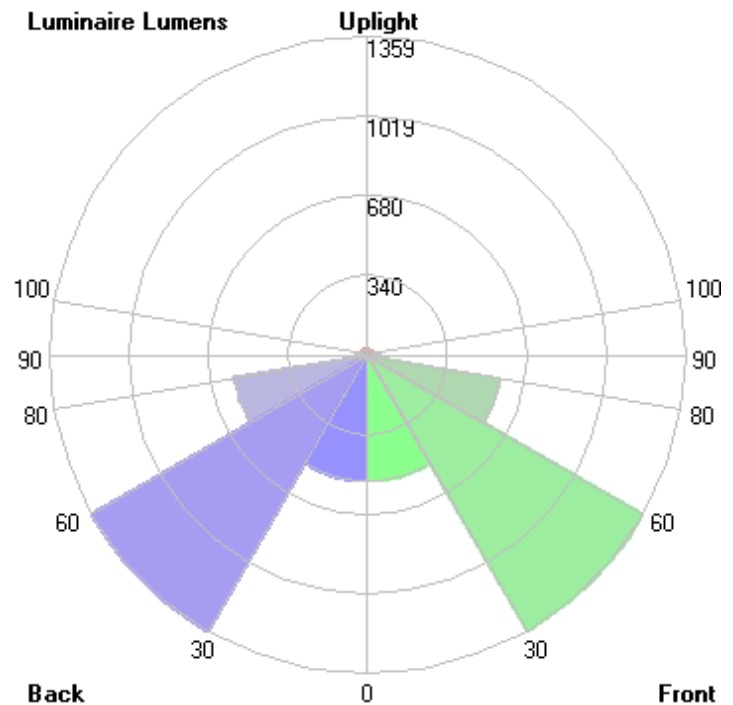
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	535.8	N.A.	10.5
FM (30-60)	1359.1	N.A.	26.7
FH (60-80)	576.0	N.A.	11.3
FVH(80-90)	55.1	N.A.	1.1
BL (0-30)	535.8	N.A.	10.5
BM (30-60)	1359.1	N.A.	26.7
BH (60-80)	576.0	N.A.	11.3
BVH(80-90)	55.1	N.A.	1.1
UL (90-100)	22.2	N.A.	0.4
UH (100-180)	24.6	N.A.	0.5
Total	5098.8	N.A.	100.0

BUG Rating B2-U2-G1



Mounting Height = 20 ft.

Grid Spacing = 15 ft.



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

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3/30/2019