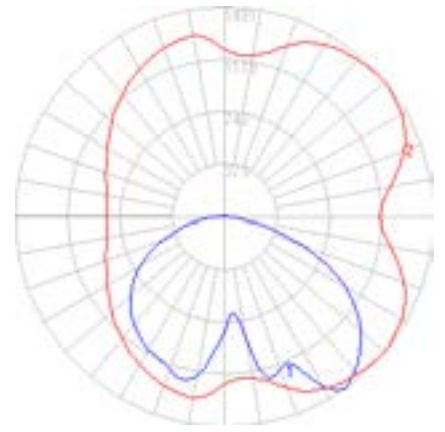


BEGA

Photometric Filename: 84148K3.ies

TEST: BE_84148
TEST LAB: BEGA
DATE: 3/31/2018
LUMINAIRE: 84 148
LAMP: 47.2W LED

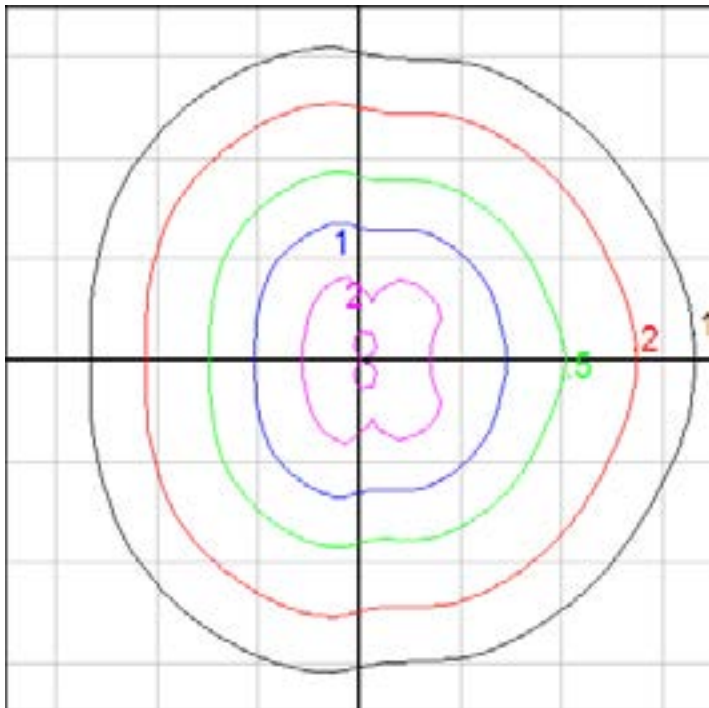


Characteristics

IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4557
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	88
Total Luminaire Watts	52
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1491.4 (320H, 35V)
Max. Cd. (<90 Vert.)	1491.4 (320H, 35V)
Max. Cd. (At 90 Deg. Vert.)	46.9 (1.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	224.5 (4.9%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

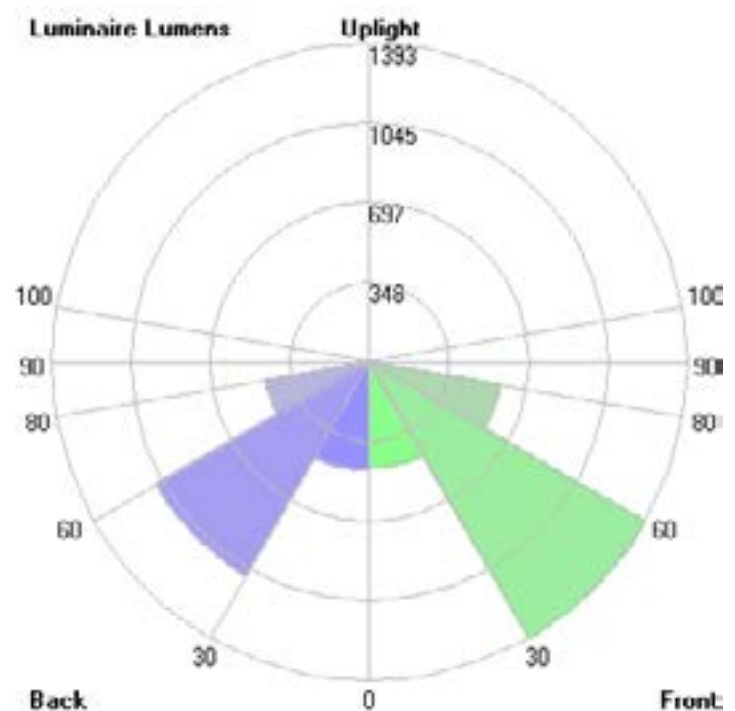
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	464.1	N.A.	10.2
FM (30-60)	1393.1	N.A.	30.6
FH (60-80)	580.5	N.A.	12.7
FVH(80-90)	42.4	N.A.	0.9
BL (0-30)	473.5	N.A.	10.4
BM (30-60)	1074.5	N.A.	23.6
BH (60-80)	458.0	N.A.	10.1
BVH(80-90)	53.8	N.A.	1.2
UL (90-100)	12.9	N.A.	0.3
UH (100-180)	4.5	N.A.	0.1
Total	4557.3	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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12/3/2018