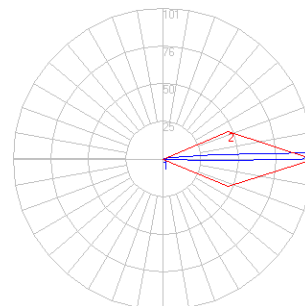


BEGA

Photometric Filename: 88800.ies

TEST: 24026
 TEST LAB: LIGHTING SCIENCES, INC.
 DATE: 8/20/2008
 LUMINAIRE: 88 800
 LAMP: 3W LED



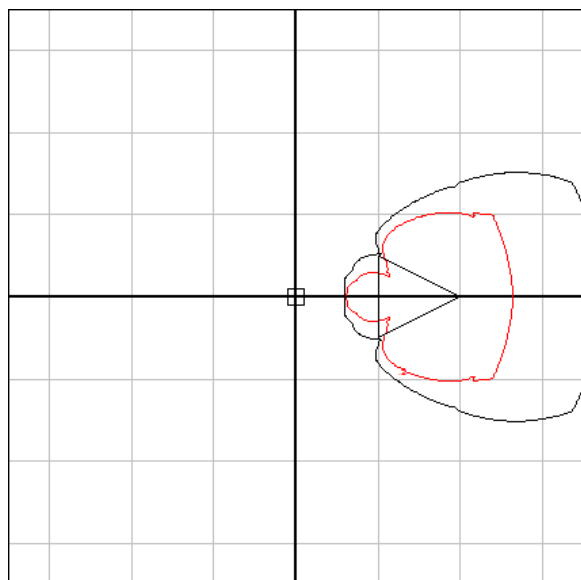
Characteristics

IES Classification	Type I
Longitudinal Classification	Very Long
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	10
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	2
Total Luminaire Watts	4.4
Ballast Factor	1.00
Upward Waste Light Ratio	0.63
Max. Cd.	100.9 (0H, 92.5V)
Max. Cd. (<90 Vert.)	28.9 (22.5H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	93.4 (934.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	28.9 (289.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

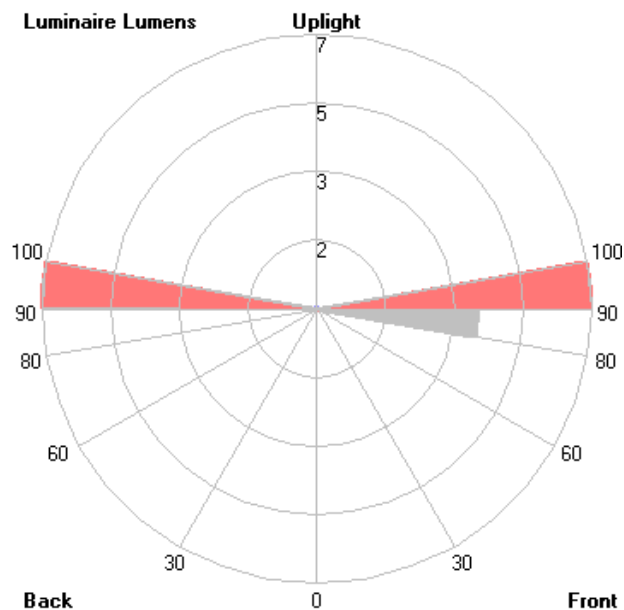
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	0.0	N.A.	0.0
FM (30-60)	0.0	N.A.	0.0
FH (60-80)	0.0	N.A.	0.0
FVH(80-90)	3.9	N.A.	36.8
BL (0-30)	0.0	N.A.	0.0
BM (30-60)	0.0	N.A.	0.0
BH (60-80)	0.0	N.A.	0.0
BVH(80-90)	0.0	N.A.	0.0
UL (90-100)	6.6	N.A.	62.7
UH (100-180)	< 0.05	N.A.	0.0
Total	10.5	N.A.	100.0

BUG Rating B0-U1-G0



Mounting Height = 0.1 ft. Grid Spacing = 1 ft.



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

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8/20/2015