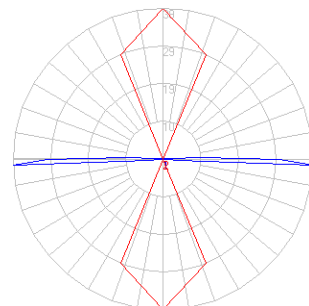


BEGA

Photometric Filename: 88802.ies

TEST: 24028
 TEST LAB: LIGHTING SCIENCES, INC.
 DATE: 8/21/2008
 LUMINAIRE: 88 802
 LAMP: 6W LED



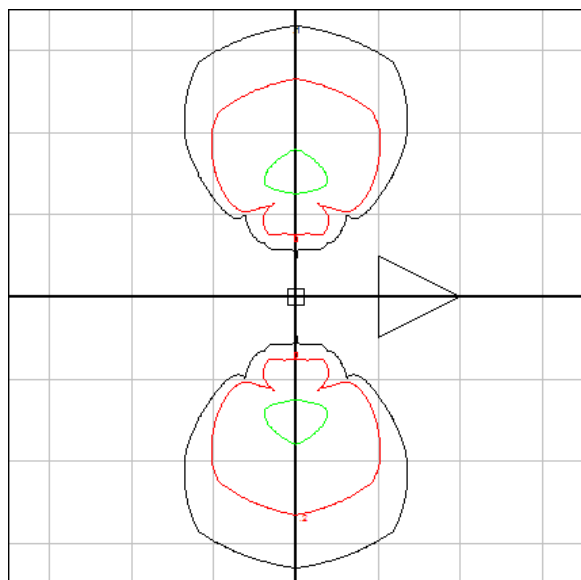
Characteristics

IES Classification	Type VS
Longitudinal Classification	Very Long
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	8
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	1
Total Luminaire Watts	8.3
Ballast Factor	1.00
Upward Waste Light Ratio	0.34
Max. Cd.	38.8 (90H, 87.5V)
Max. Cd. (<90 Vert.)	38.8 (90H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	32.1 (401.3%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	38.8 (485.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

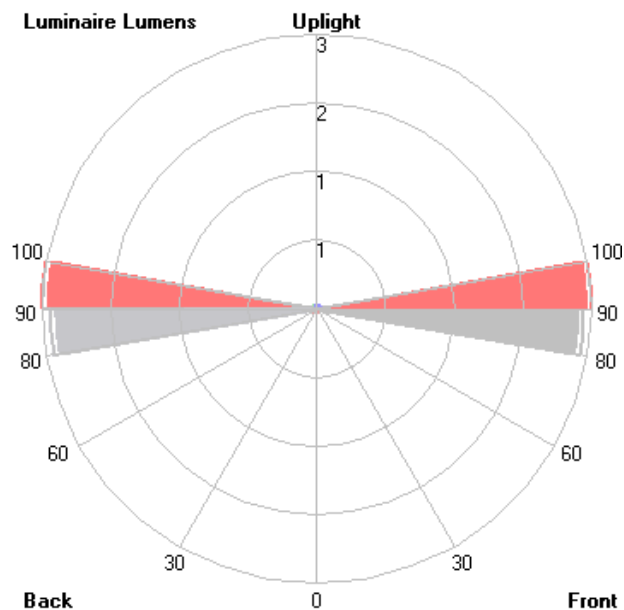
Lum. Classification System (LCS)

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)	< 0.05	N.A.	0.0
FVH(80-90)	2.7	N.A.	32.9
BL (0-30)	0.0	N.A.	0.0
BM (30-60)	0.0	N.A.	0.0
BH (60-80)	< 0.05	N.A.	0.0
BVH(80-90)	2.7	N.A.	32.9
UL (90-100)	2.7	N.A.	33.9
UH (100-180)	0.0	N.A.	0.0
Total	8.1	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