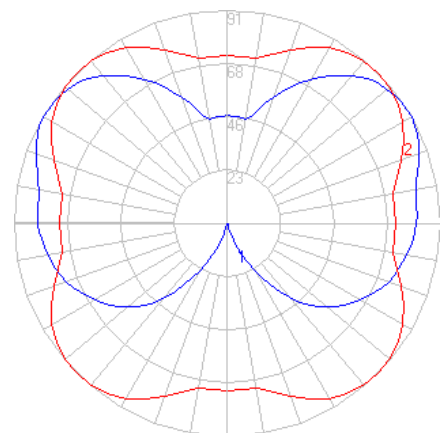


BEGA

Photometric Filename: 84680.ies

TEST: BE_84680
TEST LAB: BEGA
DATE: 4/28/2016
LUMINAIRE: 84 680
LAMP: 7.9W LED



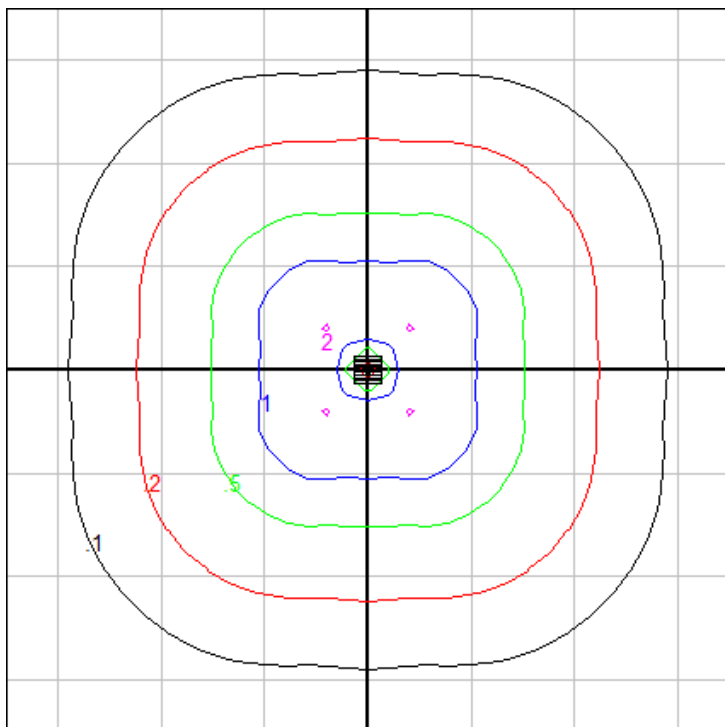
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	778
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	78
Total Luminaire Watts	10
Ballast Factor	1.00
Upward Waste Light Ratio	0.60
Max. Cd.	91.3 (45H, 120V)
Max. Cd. (<90 Vert.)	80.6 (45H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	81.2 (10.4%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	80.6 (10.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	4.3	N.A.	0.6
FM (30-60)	50.0	N.A.	6.4
FH (60-80)	65.2	N.A.	8.4
FVH(80-90)	37.9	N.A.	4.9
BL (0-30)	4.3	N.A.	0.6
BM (30-60)	50.0	N.A.	6.4
BH (60-80)	65.2	N.A.	8.4
BVH(80-90)	37.9	N.A.	4.9
UL (90-100)	77.5	N.A.	10.0
UH (100-180)	385.5	N.A.	49.6
Total	777.8	N.A.	100.0

BUG Rating B0-U3-G1

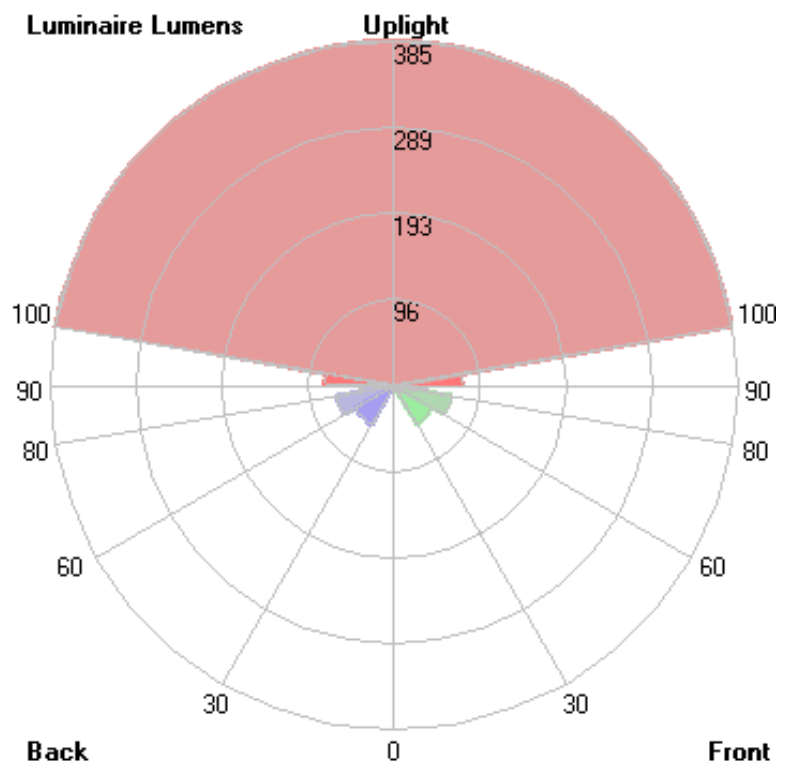


Mounting Height = 3 ft. Grid Spacing = 4 ft.

*Using 84 002 system bollard tube

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

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4/19/2018