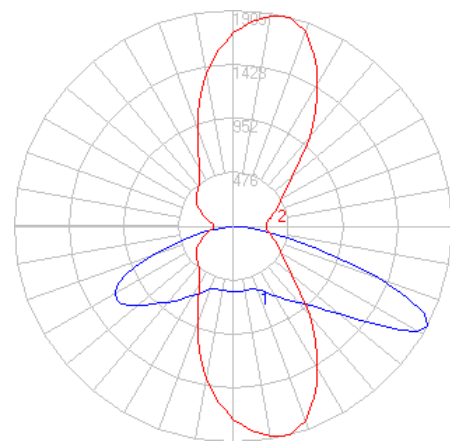


BEGA



Photometric Filename: 77939.ies

TEST: BE_77939
TEST LAB: BEGA
DATE: 4/23/2018
LUMINAIRE: 77 939
LAMP: 23.6W LED

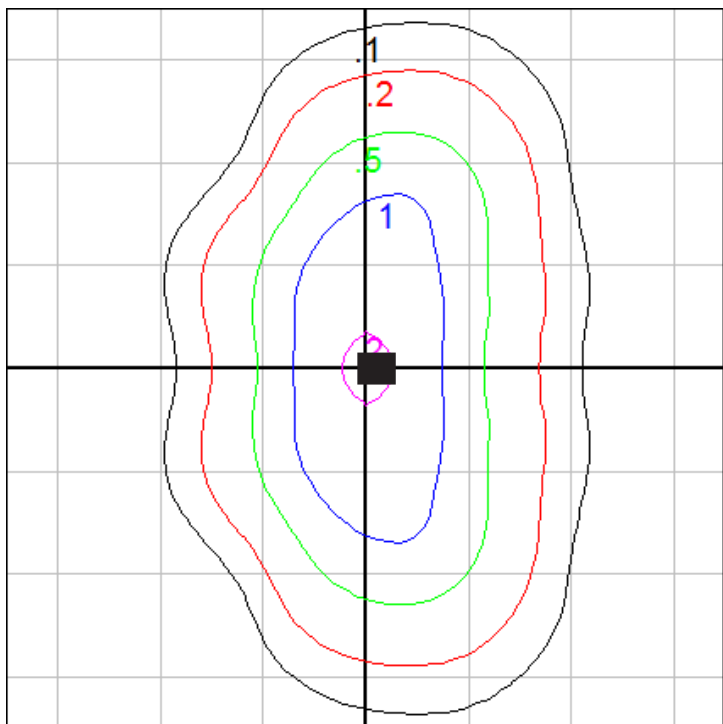
Characteristics

IES Classification	Type II
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3195
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	123
Total Luminaire Watts	26
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1904.666 (285H, 62.5V)
Max. Cd. (<90 Vert.)	1904.666 (285H, 62.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	304.873 (9.5%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

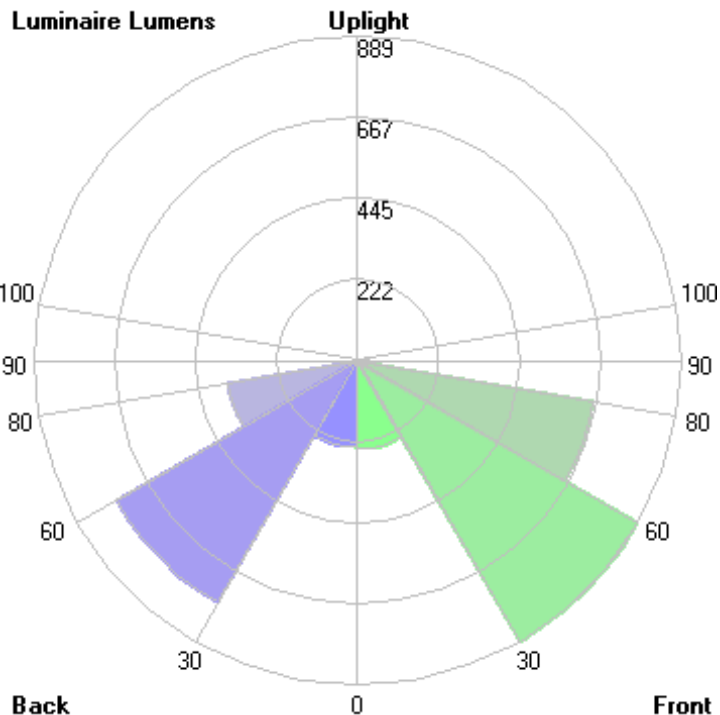
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	242.2	N.A.	7.6
FM (30-60)	889.2	N.A.	27.8
FH (60-80)	656.0	N.A.	20.5
FVH (80-90)	29.9	N.A.	0.9
BL (0-30)	236.9	N.A.	7.4
BM (30-60)	766.2	N.A.	24.0
BH (60-80)	360.5	N.A.	11.3
BVH (80-90)	13.9	N.A.	0.4
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	3194.8	N.A.	100.0

BUG Rating B1-U0-G1



Mounting Height = 15 ft. 8 in. (Pole - 1508HR)
Grid Spacing = 15 ft.



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

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4/26/2018