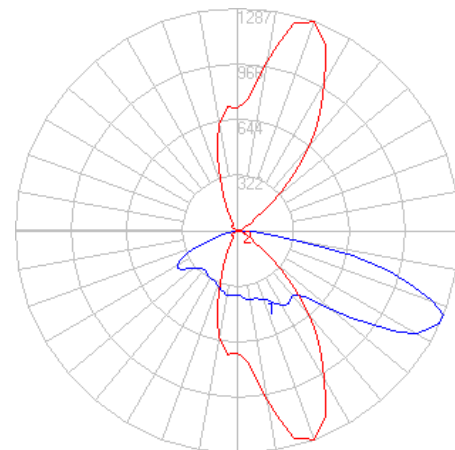


BEGA

Photometric Filename: 77825.IES

TEST: BE_77825
TEST LAB: BEGA
DATE: 8/2/2017
LUMINAIRE: 77 825
LAMP: 11.8W LED



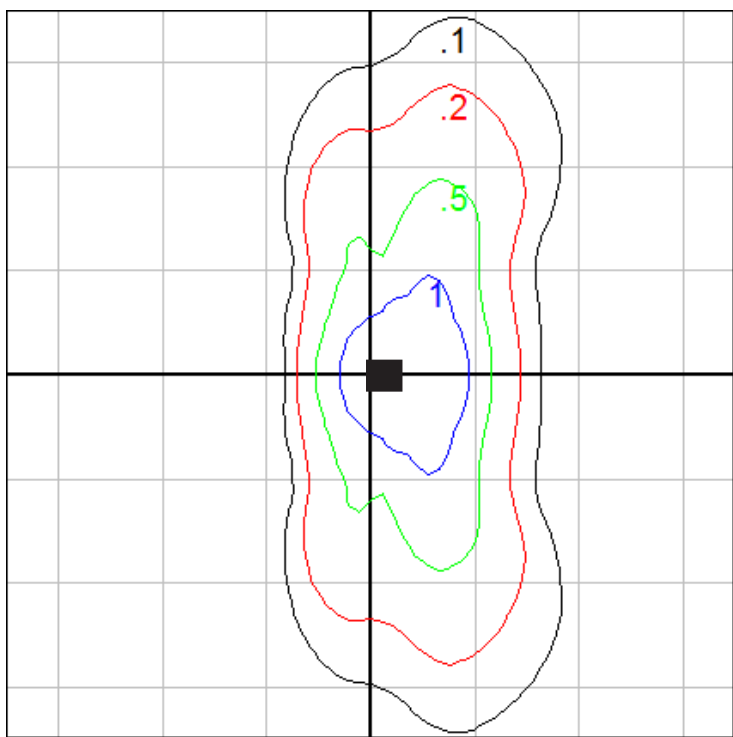
Characteristics

IES Classification	Type III
Longitudinal Classification	Medium
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1802
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	113
Total Luminaire Watts	16
Ballast Factor	1.00
Upward Waste Light Ratio	N.A.
Max. Cd.	1287.4 (290H, 67.5V)
Max. Cd. (<90 Vert.)	1287.4 (290H, 67.5V)
Max. Cd. (At 90 Deg. Vert.)	.1 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	449.4 (24.9%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

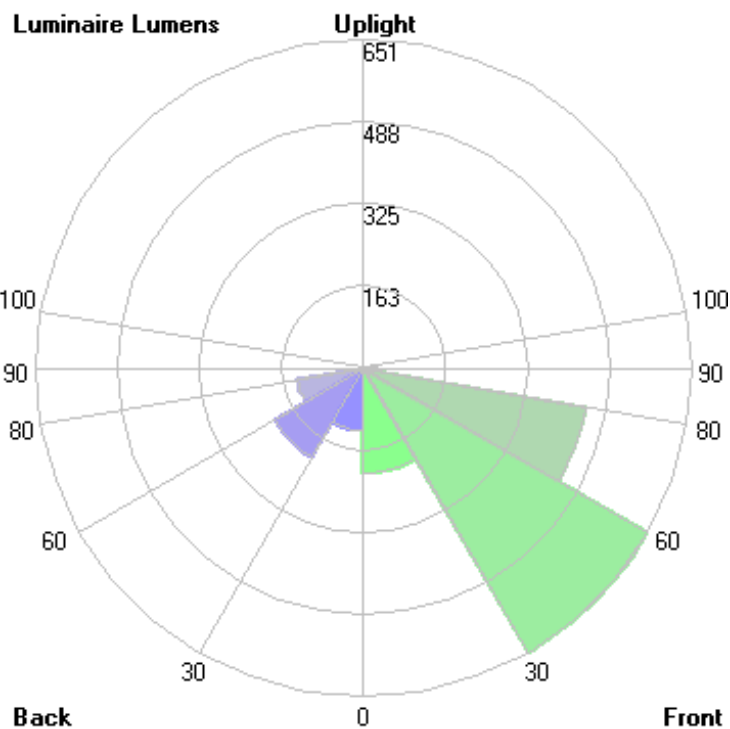
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	209.3	N.A.	11.6
FM (30-60)	650.6	N.A.	36.1
FH (60-80)	446.7	N.A.	24.8
FVH (80-90)	28.3	N.A.	1.6
BL (0-30)	124.6	N.A.	6.9
BM (30-60)	204.1	N.A.	11.3
BH (60-80)	133.2	N.A.	7.4
BVH (80-90)	5.3	N.A.	0.3
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	1802.1	N.A.	100.0

BUG Rating B1-U0-G1



Mounting Height = 16 ft.
Grid Spacing = 15 ft.
(Pole - 916HR)



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

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6/12/2018