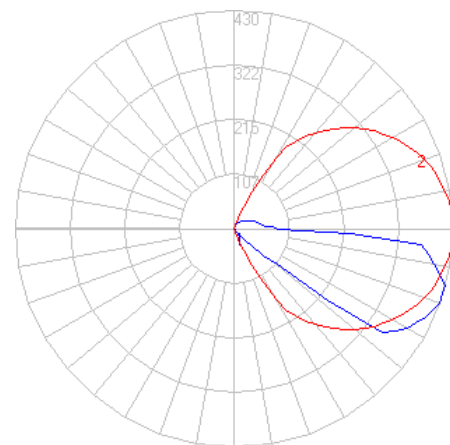


BEGA

Photometric Filename: 77002.ies

TEST: L051402302
TEST LAB: LIGHT LABRATORY
DATE: 5/20/2014
LUMINAIRE: 77 002
LAMP: 9.7W LED, 24V DC

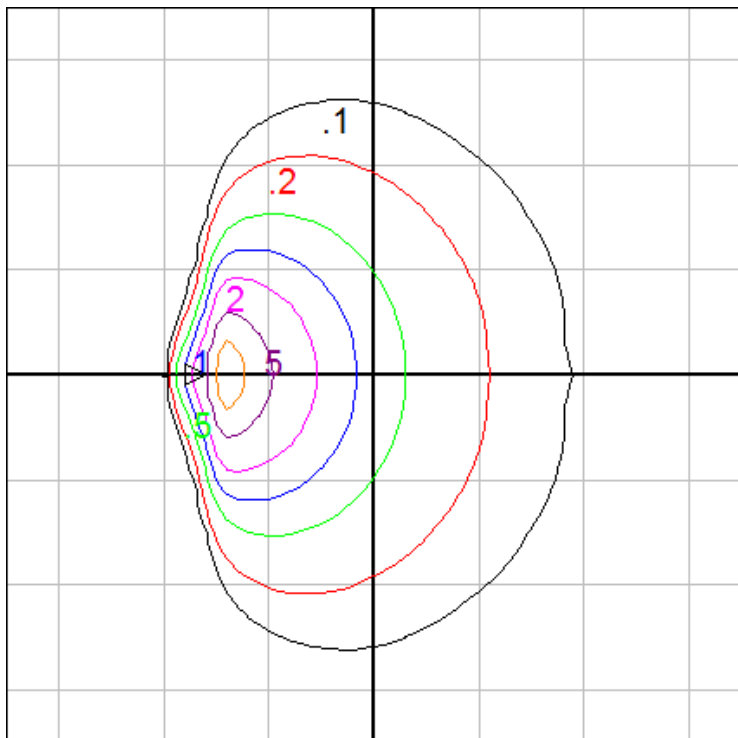


Characteristics

NEMA Type	7 H x 4 V
Maximum Candela	429.62
Maximum Candela Angle	0 H 19.5 V
Horizontal Beam Angle (50%)	107.4
Vertical Beam Angle (50%)	35.8
Horizontal Field Angle (10%)	155.9
Vertical Field Angle (10%)	65.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	308
Beam Efficiency	N.A.
Field Lumens	400
Field Efficiency	N.A.
Spill Lumens	53
Luminaire Lumens	453
Total Efficiency	N.A.
Total Luminaire Watts	12.88

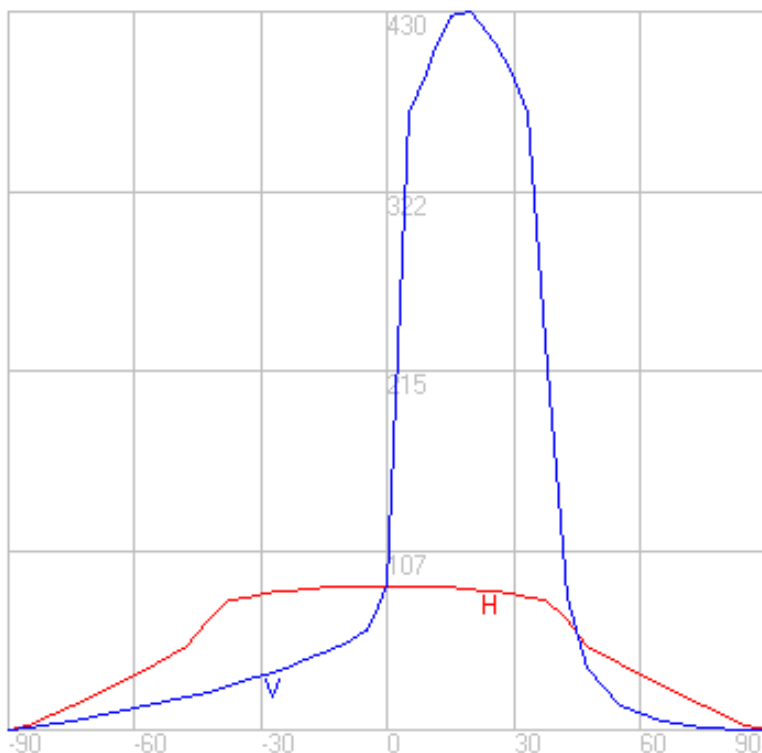
Zonal Lumen Summary

Zone	Lumens
0-10	0.02
10-20	0.16
20-30	0.60
30-40	2.14
40-50	8.50
50-60	48.16
60-70	103.59
70-80	129.11
80-90	103.26
90-100	19.36
100-110	13.13
110-120	9.45
120-130	6.93
130-140	4.62
140-150	2.76
150-160	1.36
160-170	0.44
170-180	0.05



Mounting Height = 2 ft.

Grid Spacing = 5 ft.



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

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10/17/2017