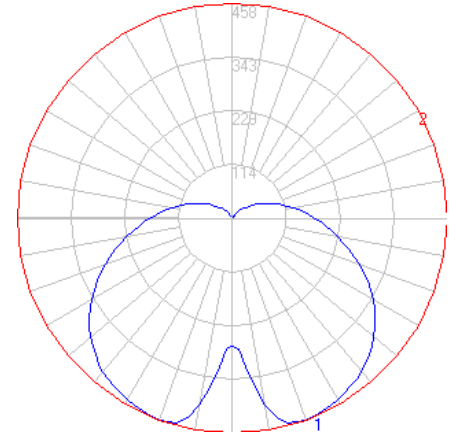


BEGA

Photometric Filename: 77122.ies

TEST: BE_77122
 TEST LAB: BEGA
 DATE: 6/26/2017
 LUMINAIRE: 77 122
 LAMP: 24W LED



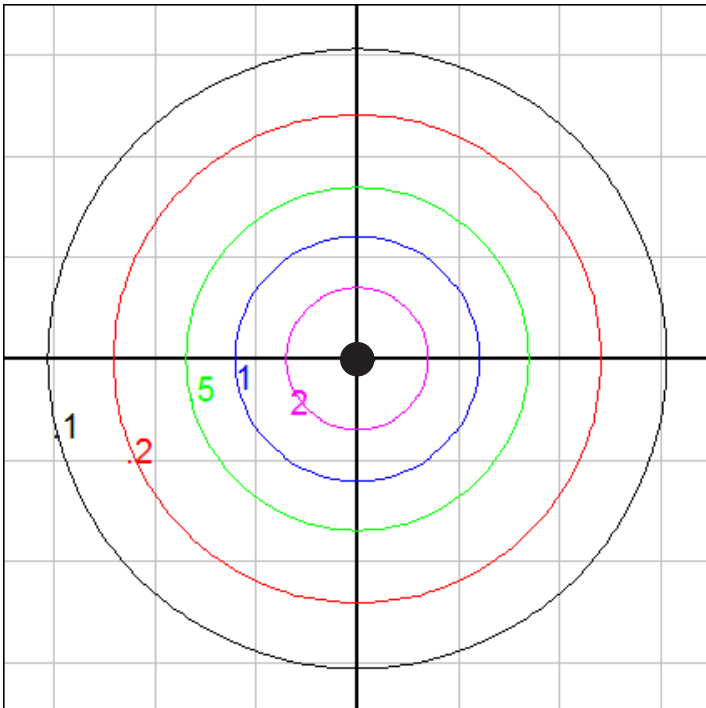
Characteristics

IES Classification	Type V
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2525
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	90
Total Luminaire Watts	28
Ballast Factor	1.00
Upward Waste Light Ratio	0.17
Max. Cd.	457.9 (0H, 20V)
Max. Cd. (<90 Vert.)	457.9 (0H, 20V)
Max. Cd. (At 90 Deg. Vert.)	175.6 (7.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	229 (9.1%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

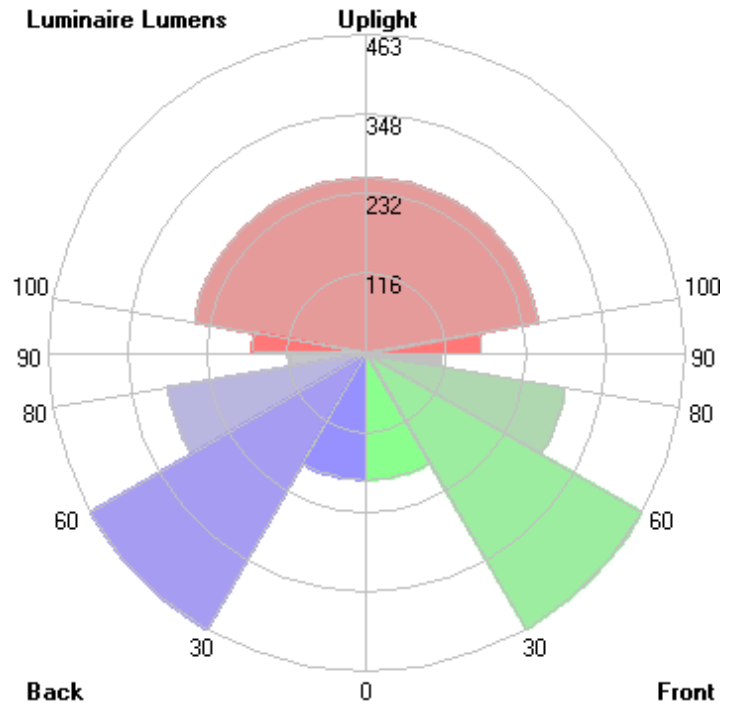
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	185.0	N.A.	7.3
FM (30-60)	463.4	N.A.	18.4
FH (60-80)	293.7	N.A.	11.6
FVH (80-90)	110.0	N.A.	4.4
BL (0-30)	185.0	N.A.	7.3
BM (30-60)	463.4	N.A.	18.4
BH (60-80)	293.7	N.A.	11.6
BVH (80-90)	110.0	N.A.	4.4
UL (90-100)	166.2	N.A.	6.6
UH (100-180)	254.5	N.A.	10.1
Total	2524.9	N.A.	100.0

BUG Rating B1-U3-G2



Mounting Height = 12 ft. (Pole 906HR)
 Grid Spacing = 10 ft.



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