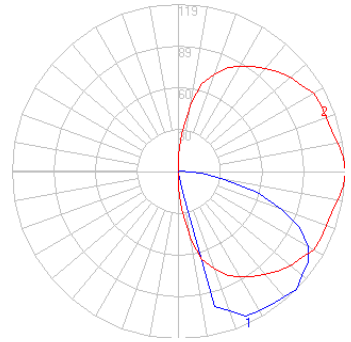


BEGA

Photometric Filename: 77277.IES

TEST: L121501601
 TEST LAB: LIGHT LABORATORY, INC.
 DATE: 12/8/2015
 LUMINAIRE: 77277
 LAMP: 3.4W LED

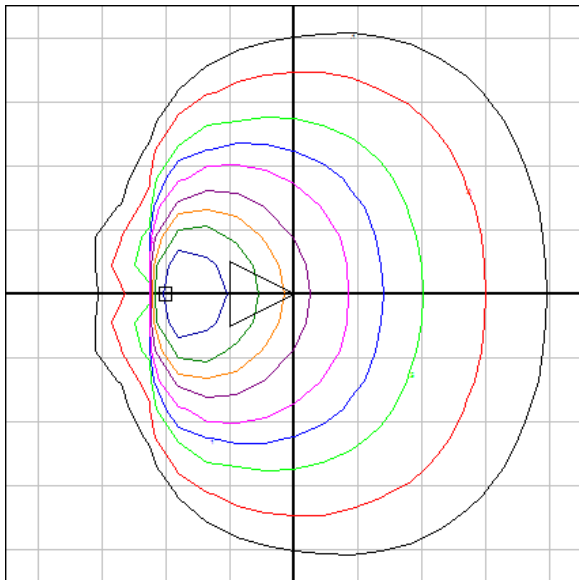


Characteristics

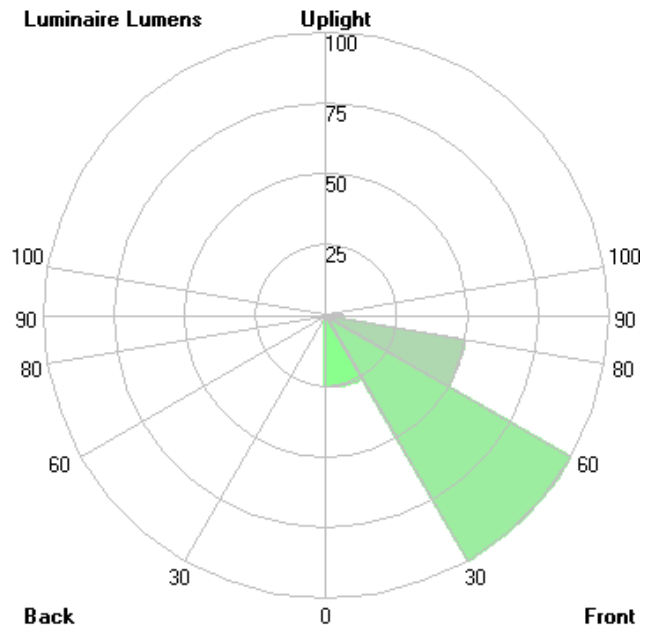
IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	183
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	47
Total Luminaire Watts	3.9
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	119.31 (0H, 45V)
Max. Cd. (<90 Vert.)	119.31 (0H, 45V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	33.84 (18.5%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	25.4	N.A.	13.9
FM (30-60)	99.7	N.A.	54.6
FH (60-80)	49.7	N.A.	27.2
FVH(80-90)	5.7	N.A.	3.1
BL (0-30)	0.2	N.A.	0.1
BM (30-60)	1.2	N.A.	0.6
BH (60-80)	0.7	N.A.	0.4
BVH(80-90)	0.2	N.A.	0.1
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	182.8	N.A.	100.0
BUG Rating B0-U0-G0			



Grid Spacing = 1 ft.



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