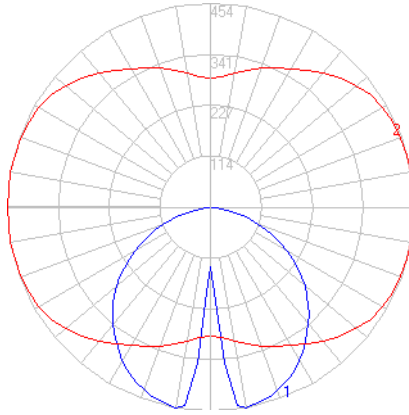


BEGA

Photometric Filename: 77321.ies

TEST: BE_77321
 TEST LAB: BEGA
 DATE: 1/11/2017
 LUMINAIRE: 77 321
 LAMP: (x2) 7.8W LED



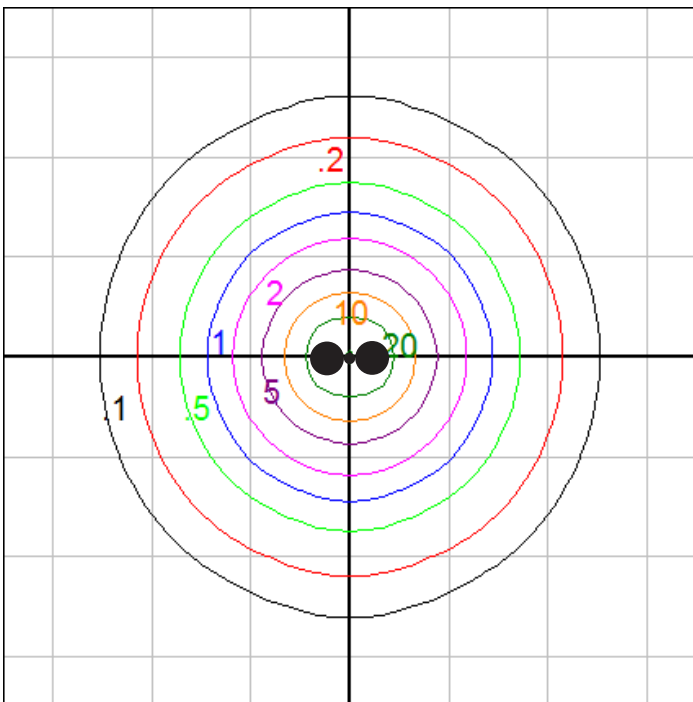
Characteristics

IES Classification	Type VS
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1248
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	62
Total Luminaire Watts	20
Ballast Factor	1.00
Upward Waste Light Ratio	N.A.
Max. Cd.	454.2 (10H, 10V)
Max. Cd. (<90 Vert.)	454.2 (10H, 10V)
Max. Cd. (At 90 Deg. Vert.)	.3 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	45.7 (3.7%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

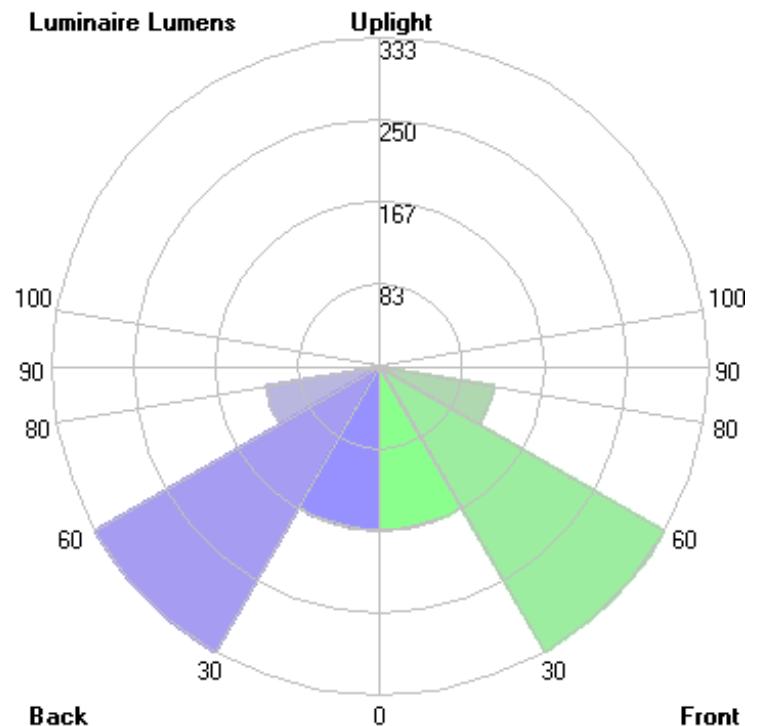
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	165.2	N.A.	13.2
FM (30-60)	333.3	N.A.	26.7
FH (60-80)	117.0	N.A.	9.4
FVH (80-90)	8.4	N.A.	0.7
BL (0-30)	165.2	N.A.	13.2
BM (30-60)	333.3	N.A.	26.7
BH (60-80)	117.0	N.A.	9.4
BVH (80-90)	8.4	N.A.	0.7
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	1247.8	N.A.	100.0

BUG Rating B1-U0-G0



Grid Spacing = 5 ft.



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