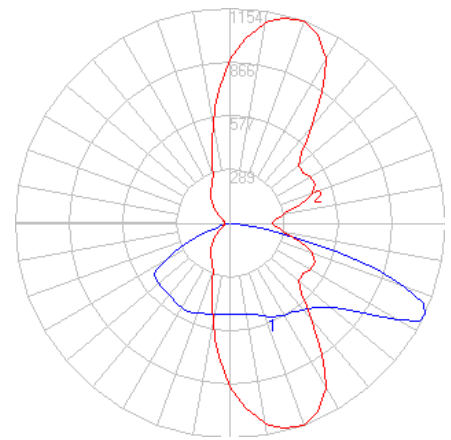


BEGA

Photometric Filename: 77025.ies

TEST: BE_77025
TEST LAB: BEGA
DATE: 6/4/2018
LUMINAIRE: 77 025
LAMP: 15.8W LED



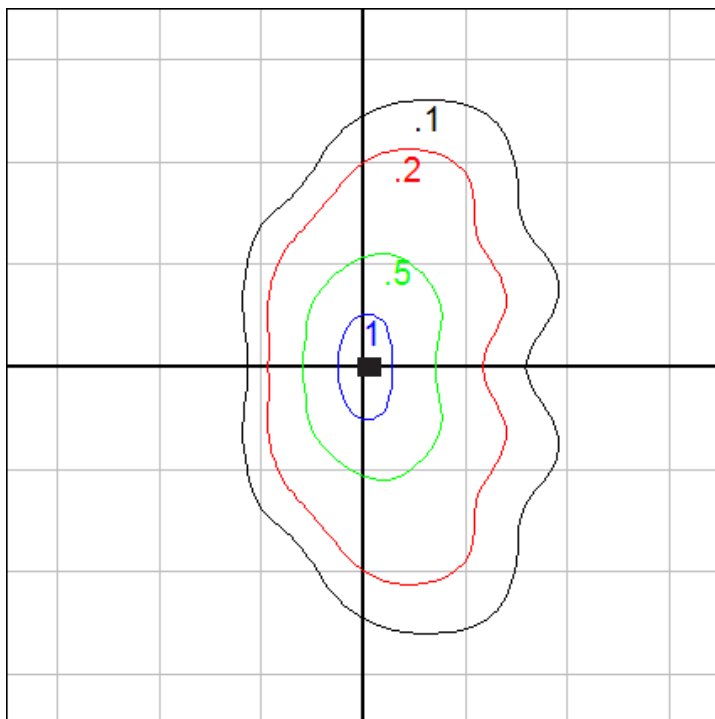
Characteristics

IES Classification	Type III
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2090
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	105
Total Luminaire Watts	20
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1154.106 (290H, 65V)
Max. Cd. (<90 Vert.)	1154.106 (290H, 65V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	199.044 (9.5%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

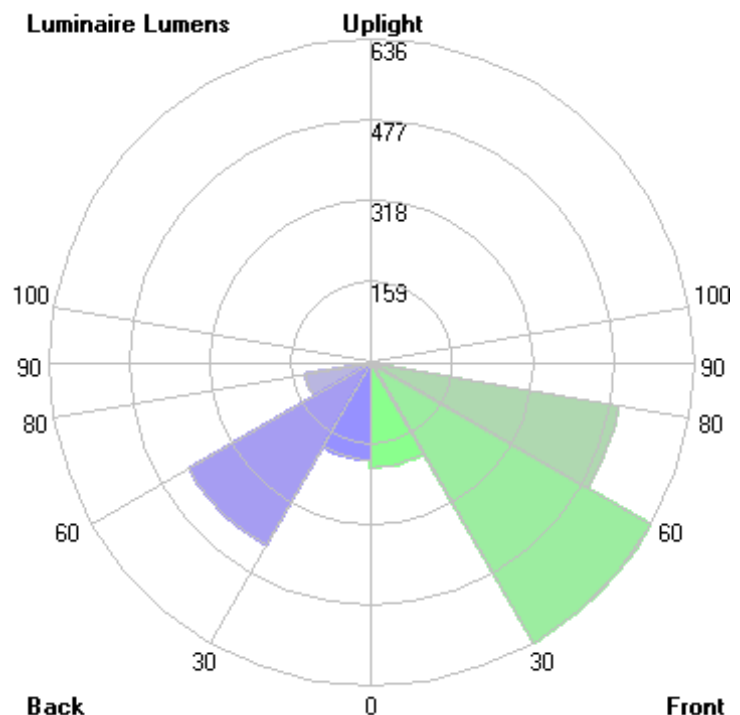
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	206.1	N.A.	9.9
FM (30-60)	636.3	N.A.	30.4
FH (60-80)	493.6	N.A.	23.6
FVH (80-90)	13.1	N.A.	0.6
BL (0-30)	192.0	N.A.	9.2
BM (30-60)	415.5	N.A.	19.9
BH (60-80)	130.9	N.A.	6.3
BVH (80-90)	3.1	N.A.	0.1
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	2090.6	N.A.	100.0

BUG Rating B1-U0-G1



Mounting Height = 20 ft. (Pole - 920HR)
Grid Spacing = 20 ft.



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

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6/4/2018