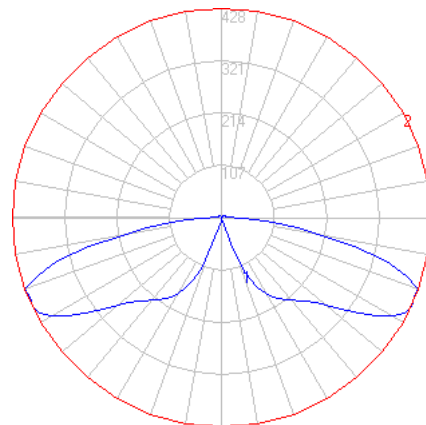


BEGA

Photometric Filename: 77792.ies

TEST: BE_77792
TEST LAB: BEGA
DATE: 8/29/2017
LUMINAIRE: 77 792
LAMP: 20.6W LED



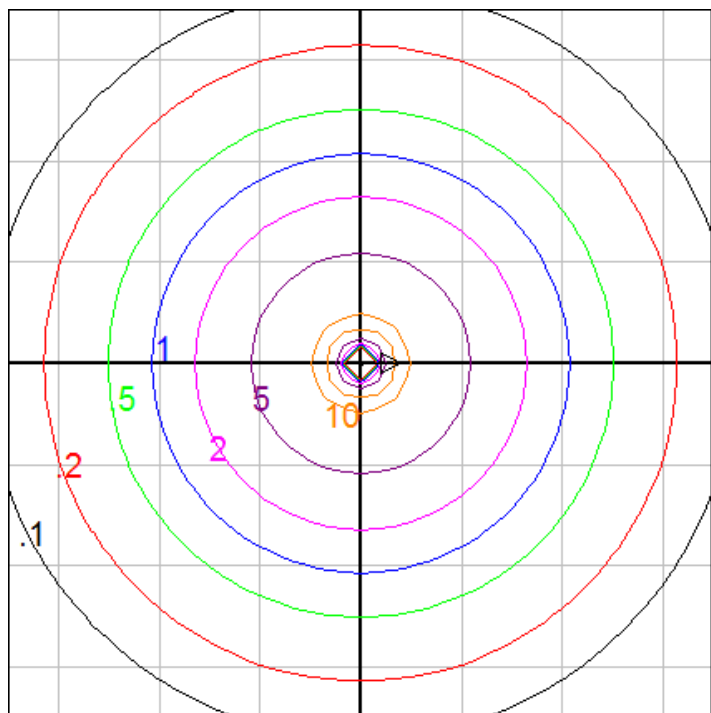
Characteristics

IES Classification	Type V
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1619
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	65
Total Luminaire Watts	25
Ballast Factor	1.00
Upward Waste Light Ratio	0.03
Max. Cd.	427.6 (0H, 65V)
Max. Cd. (<90 Vert.)	427.6 (0H, 65V)
Max. Cd. (At 90 Deg. Vert.)	27.5 (1.7%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	206.9 (12.8%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

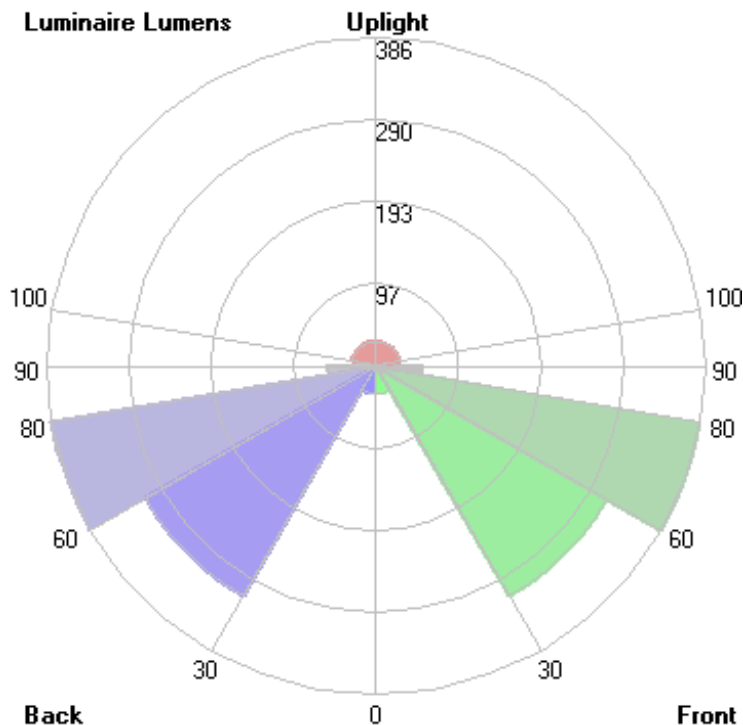
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	33.0	N.A.	2.0
FM (30-60)	311.8	N.A.	19.3
FH (60-80)	386.1	N.A.	23.8
FVH(80-90)	55.2	N.A.	3.4
BL (0-30)	33.0	N.A.	2.0
BM (30-60)	311.8	N.A.	19.3
BH (60-80)	386.1	N.A.	23.8
BVH(80-90)	55.2	N.A.	3.4
UL (90-100)	18.1	N.A.	1.1
UH (100-180)	28.6	N.A.	1.8
Total	1618.9	N.A.	100.0

BUG Rating B1-U2-G1



Grid Spacing = 5 ft.



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

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8/29/2017