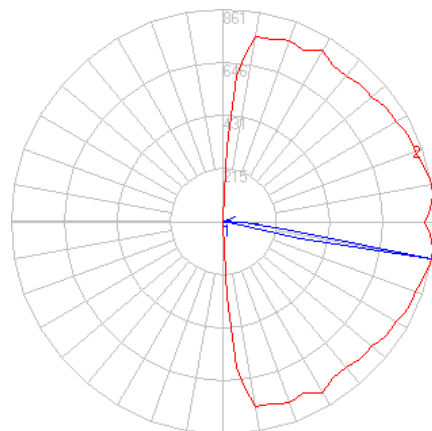


BEGA

Photometric Filename: 88361.ies

TEST: BE_88361
TEST LAB: BEGA
DATE: 2/13/2017
LUMINAIRE: 88 361
LAMP: 18.1W LED



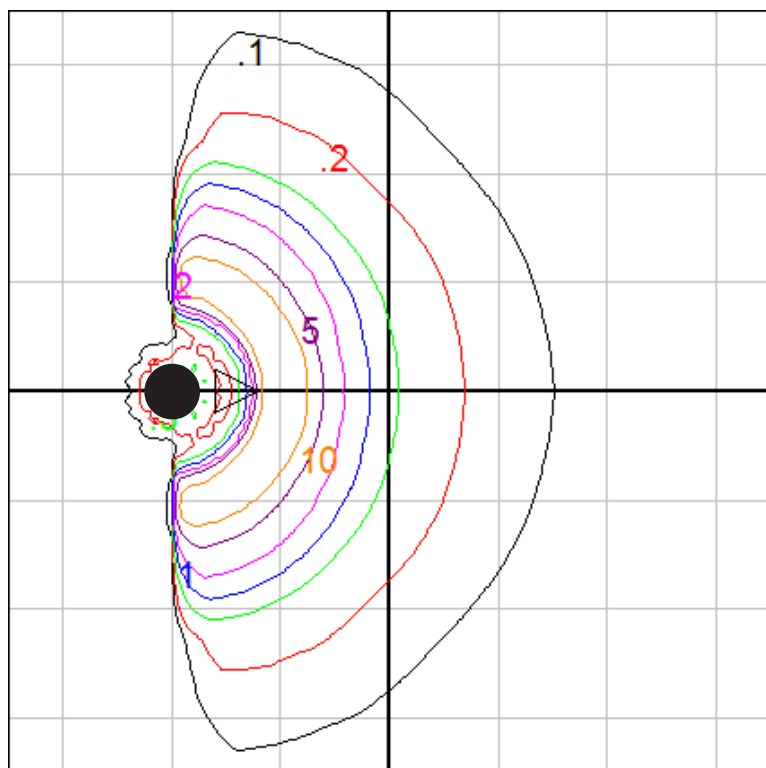
Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	258
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	12
Total Luminaire Watts	21
Ballast Factor	1.00
Upward Waste Light Ratio	0.11
Max. Cd.	861.2 (350H, 80V)
Max. Cd. (<90 Vert.)	861.2 (350H, 80V)
Max. Cd. (At 90 Deg. Vert.)	71.5 (27.7%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	861.2 (333.8%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

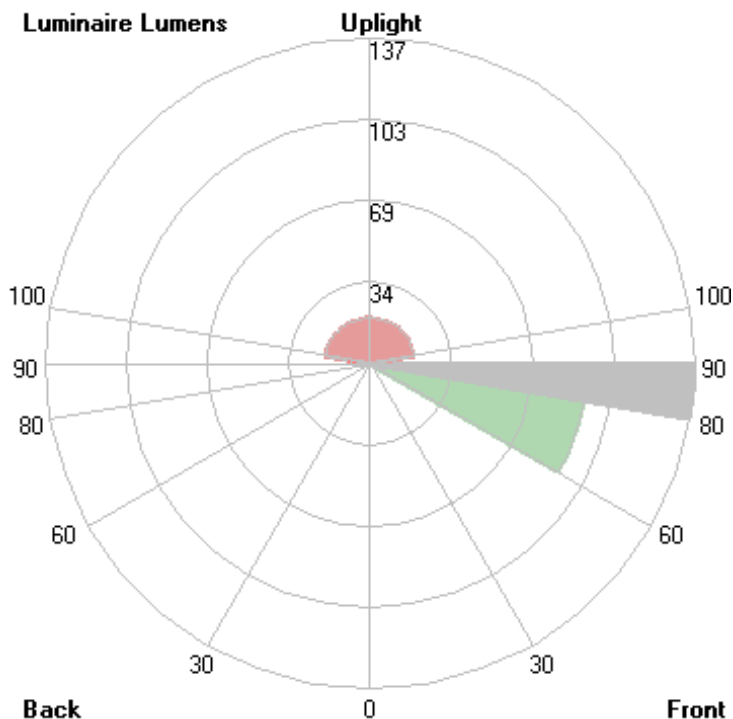
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	0.1	N.A.	0.0
FM (30-60)	0.5	N.A.	0.2
FH (60-80)	91.9	N.A.	35.6
FVH (80-90)	137.2	N.A.	53.2
BL (0-30)	0.1	N.A.	0.0
BM (30-60)	0.4	N.A.	0.2
BH (60-80)	0.4	N.A.	0.1
BVH (80-90)	0.2	N.A.	0.1
UL (90-100)	8.2	N.A.	3.2
UH (100-180)	19.0	N.A.	7.4
Total	258.0	N.A.	100.0

BUG Rating B0-U2-G2



Grid Spacing = 2.5 ft.



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

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3/13/2018