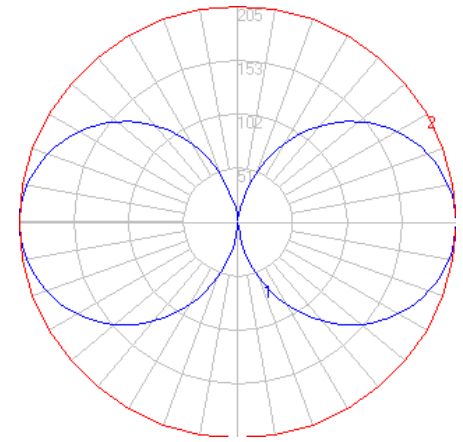


BEGA

Photometric Filename: 84602.ies

TEST: BE_84602
TEST LAB: BEGA
DATE: 2/16/2017
LUMINAIRE: 84 602
LAMP: 15.6W LED



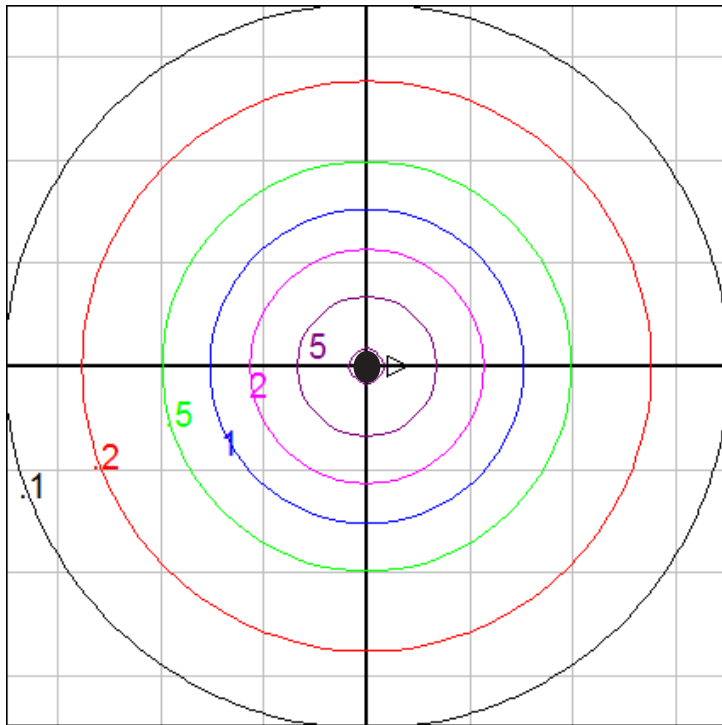
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1939
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	102
Total Luminaire Watts	19
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	204.5 (0H, 90V)
Max. Cd. (<90 Vert.)	204.3 (0H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	204.5 (10.5%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	204.3 (10.5%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

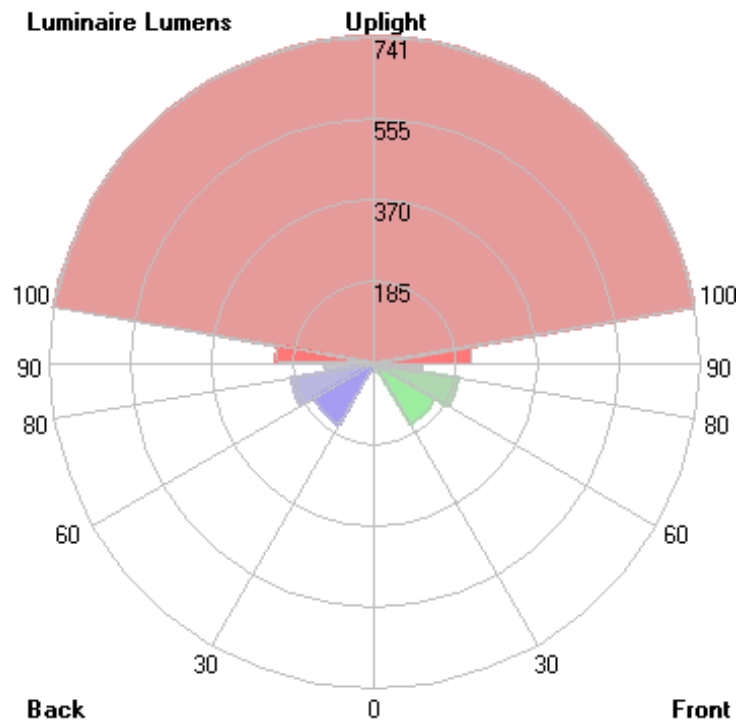
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	22.9	N.A.	1.2
FM (30-60)	160.0	N.A.	8.3
FH (60-80)	194.7	N.A.	10.0
FVH(80-90)	110.9	N.A.	5.7
BL (0-30)	22.9	N.A.	1.2
BM (30-60)	160.0	N.A.	8.3
BH (60-80)	194.7	N.A.	10.0
BVH(80-90)	110.9	N.A.	5.7
UL (90-100)	221.5	N.A.	11.4
UH (100-180)	740.7	N.A.	38.2
Total	1939.2	N.A.	100.0

BUG Rating B1-U4-G2



Grid Spacing = 5 ft.



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

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4/19/2018