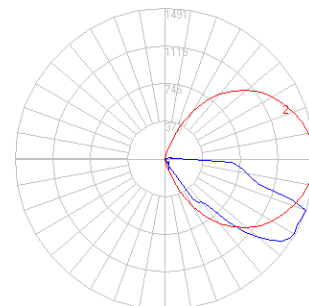


BEGA

Photometric Filename: 33059.IES

TEST: 33059
TEST LAB: BEGA
DATE: 8/11/2015
LUMINAIRE: 33 059
LAMP: 16.4W LED



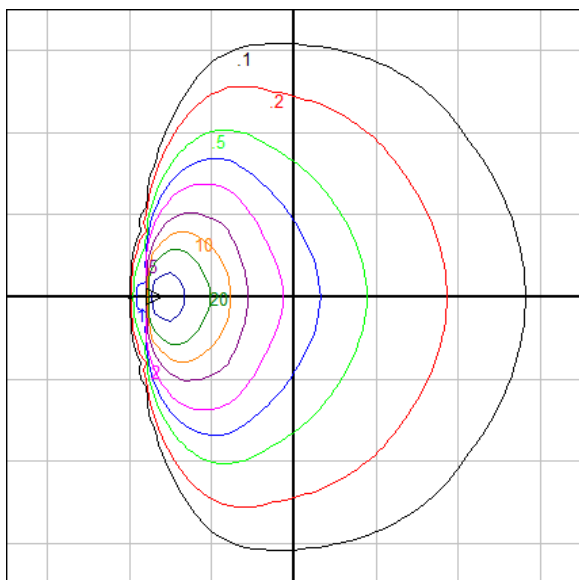
Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1485
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	74
Total Luminaire Watts	20
Ballast Factor	1.00
Upward Waste Light Ratio	0.03
Max. Cd.	1491.1 (0H, 70V)
Max. Cd. (<90 Vert.)	1491.1 (0H, 70V)
Max. Cd. (At 90 Deg. Vert.)	389.3 (26.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	821.3 (55.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

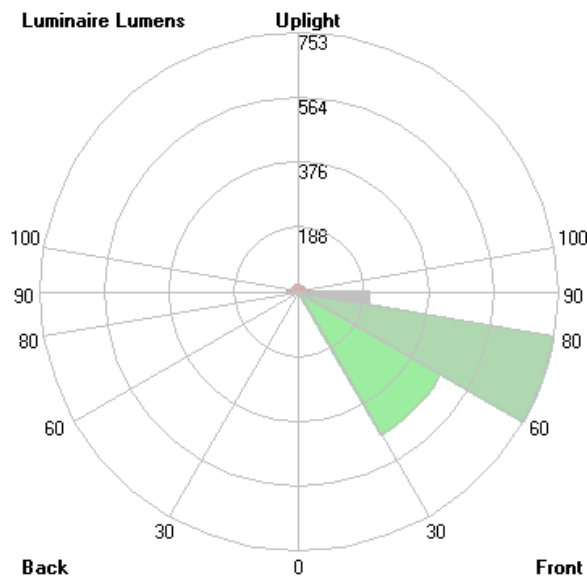
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	1.5	N.A.	0.1
FM (30-60)	476.2	N.A.	32.1
FH (60-80)	752.5	N.A.	50.7
FVH(80-90)	206.4	N.A.	13.9
BL (0-30)	< 0.05	N.A.	0.0
BM (30-60)	< 0.05	N.A.	0.0
BH (60-80)	< 0.05	N.A.	0.0
BVH(80-90)	< 0.05	N.A.	0.0
UL (90-100)	31.2	N.A.	2.1
UH (100-180)	17.3	N.A.	1.2
Total	1485.1	N.A.	100.0

BUG Rating B0-U2-G2



Mounting Height = 2 ft. Grid Spacing = 5 ft.



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

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1/23/2018