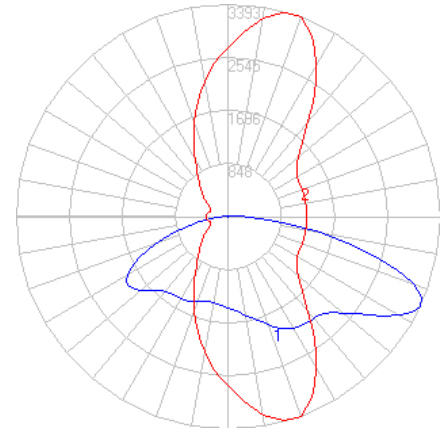


BEGA

File: 77530K4_BEGA_IES.ies

TEST: BE_77520K4
 TEST LAB: BEGA
 DATE: 10/21/2021
 LUMINAIRE: 77 530K4
 LAMP: 112.4W LED
 **IES file based on single luminaire. See twin template below.



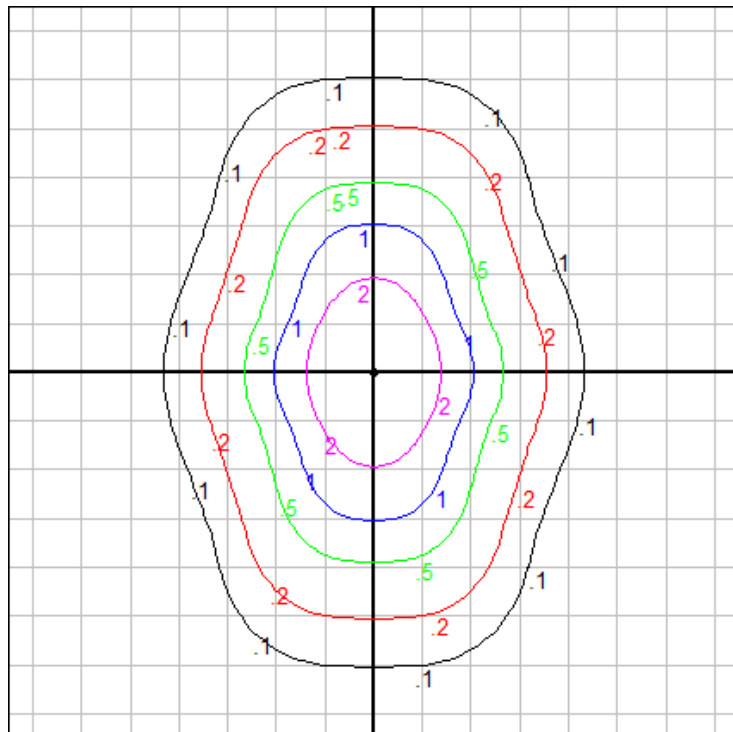
Characteristics

IES Classification	Type III
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	7878
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	123
Total Luminaire Watts	64
Ballast Factor	1.00
Upward Waste Light Ratio	0.01
Max. Cd.	3392.7 (290H, 65V)
Max. Cd. (<90 Vert.)	3392.7 (290H, 65V)
Max. Cd. (At 90 Deg. Vert.)	327.3 (4.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	1482.1 (18.8%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

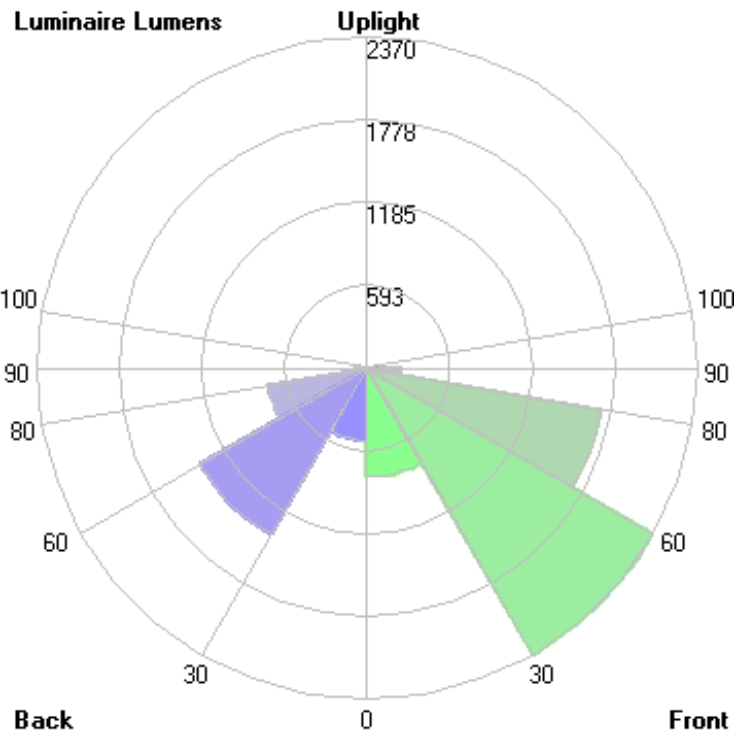
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	781.6	N.A.	9.9
FM (30-60)	2370.4	N.A.	30.1
FH (60-80)	1704.1	N.A.	21.6
FVH (80-90)	243.8	N.A.	3.1
BL (0-30)	519.2	N.A.	6.6
BM (30-60)	1379.3	N.A.	17.5
BH (60-80)	719.6	N.A.	9.1
BVH (80-90)	87.5	N.A.	1.1
UL (90-100)	66.8	N.A.	0.8
UH (100-180)	6.2	N.A.	0.1
Total	7878.5	N.A.	100.0

BUG Rating B2-U3-G3



Mounting Height: 25 ft.

Grid Spacing: 15 ft.



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

BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2024

4/29/2024