

BEGA

Photometric Filename: 99522K4.IES

TEST: BE_99522
TEST LAB: BEGA
DATE: 11/30/2016
LUMINAIRE: 99 522K4
LAMP: 47.2W LED



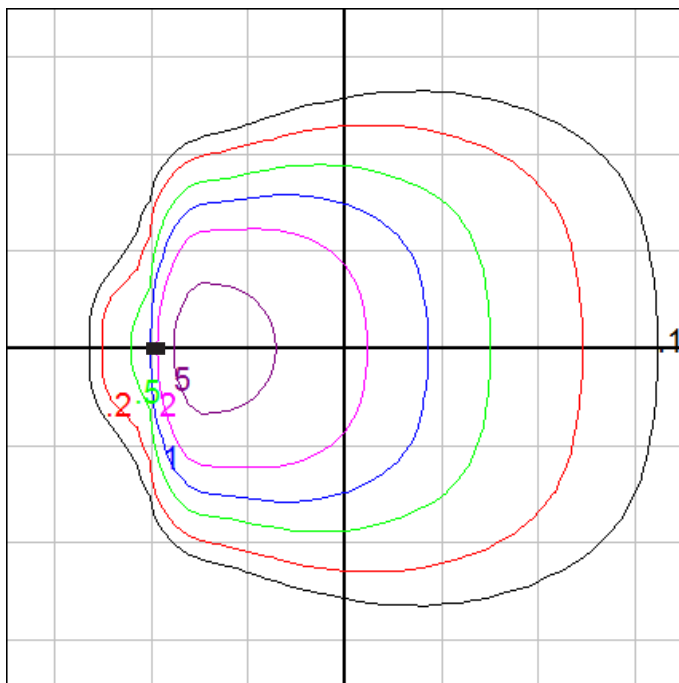
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	7267
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	137
Total Luminaire Watts	53
Ballast Factor	1.00
Upward Waste Light Ratio	N.A.
Max. Cd.	6399.2 (90H, 57.5V)
Max. Cd. (<90 Vert.)	6399.2 (90H, 57.5V)
Max. Cd. (At 90 Deg. Vert.)	5.6 (0.1%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	1342.3 (18.5%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

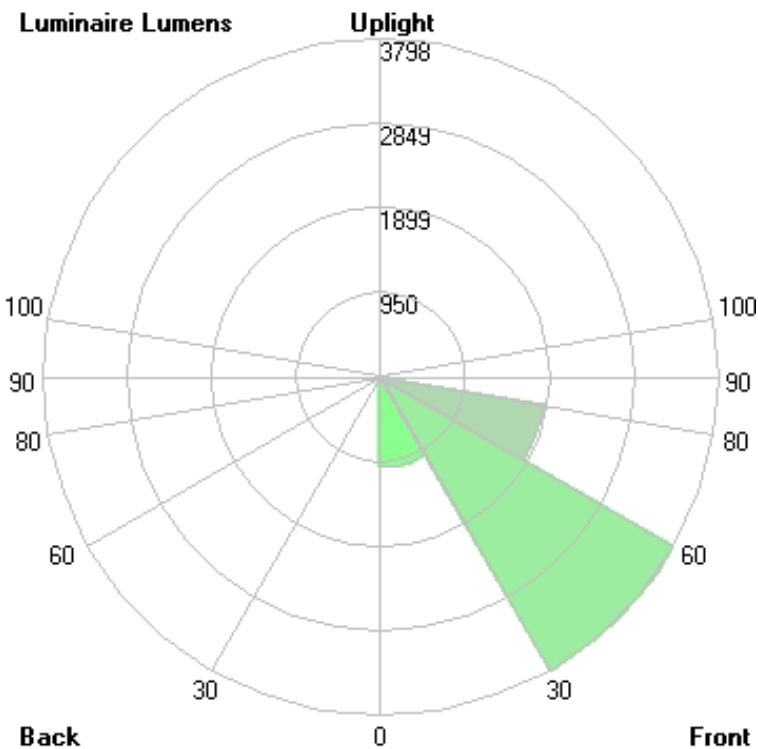
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	1069.9	N.A.	14.7
FM (30-60)	4023.4	N.A.	55.4
FH (60-80)	1968.2	N.A.	27.1
FVH(80-90)	85.4	N.A.	1.2
BL (0-30)	72.4	N.A.	1.0
BM (30-60)	37.9	N.A.	0.5
BH (60-80)	6.9	N.A.	0.1
BVH(80-90)	1.5	N.A.	0.0
UL (90-100)	0.2	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total		7265.8	N.A. 100.0

BUG Rating B0-U1-G2



Mounting Height = 19ft 8in
Grid Spacing = 15 ft.

(Pole 1908HR)



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

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8/30/2019

BEGA

Photometric Filename: 99522K3.IES

TEST: BE_99522
TEST LAB: BEGA
DATE: 11/30/2016
LUMINAIRE: 99 522K3
LAMP: 47.2W LED



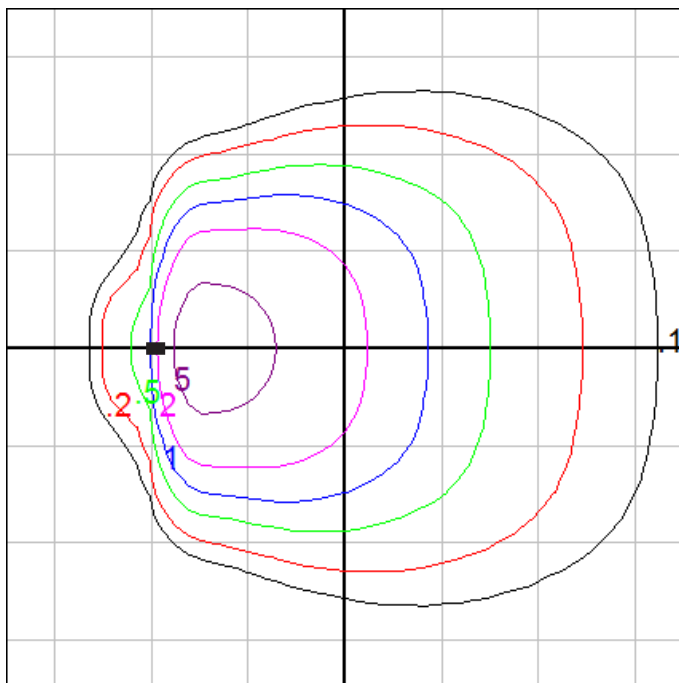
Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	6855
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	122
Total Luminaire Watts	56
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	6040.8 (360H, 57.5V)
Max. Cd. (<90 Vert.)	6040.8 (360H, 57.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	1267.1 (18.5%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

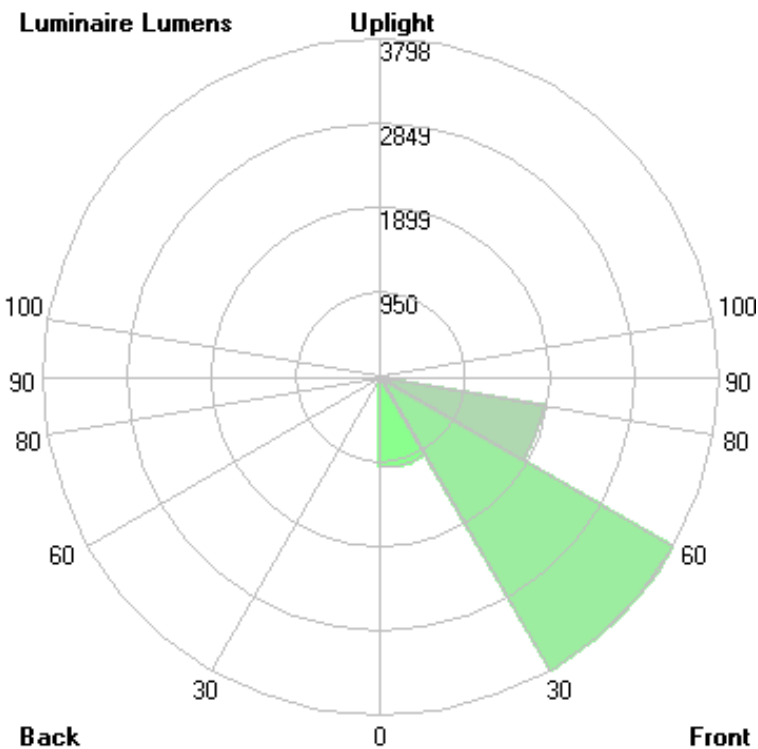
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	1009.9	N.A.	14.7
FM (30-60)	3798.1	N.A.	55.4
FH (60-80)	1858.0	N.A.	27.1
FVH (80-90)	77.0	N.A.	1.1
BL (0-30)	68.4	N.A.	1.0
BM (30-60)	35.8	N.A.	0.5
BH (60-80)	6.5	N.A.	0.1
BVH (80-90)	1.3	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	6855.0	N.A.	100.0

BUG Rating B0-U0-G2



Mounting Height = 19ft 8in (Pole 1908HR)
Grid Spacing = 15 ft.



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