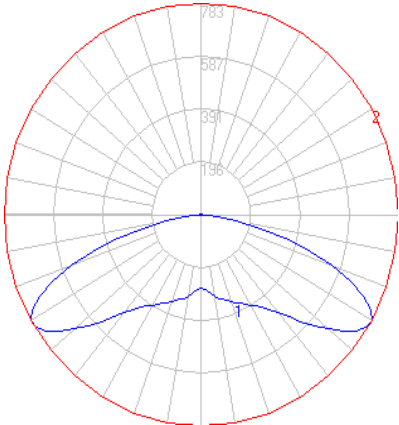


BEGA

File: 85221K35.ies

TEST: BE_85221K4
TEST LAB: BEGA
DATE: 04/24/2024
LUMINAIRE: 85221K35
LAMP: 37.5W LED



Characteristics

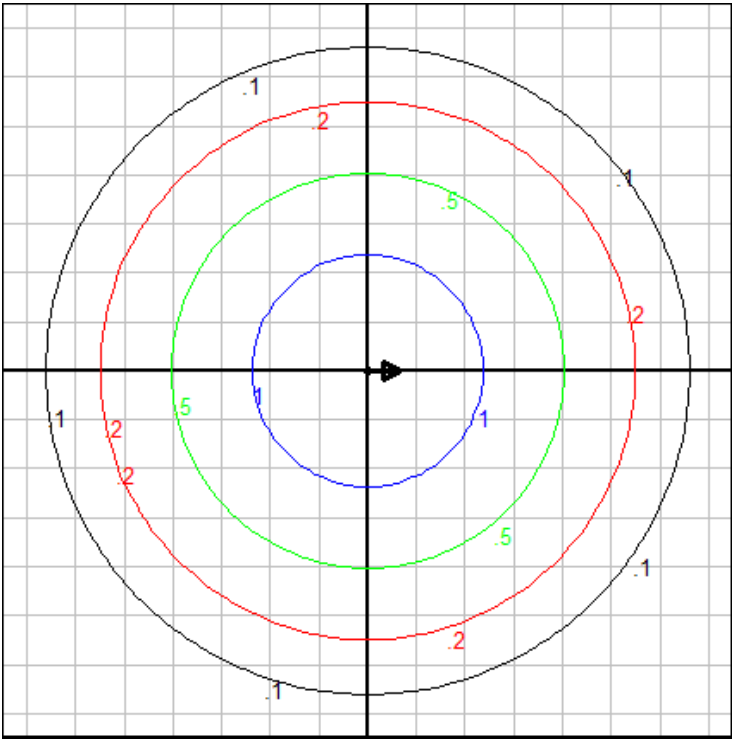
IES Classification	Type V
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2768
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	64
Total Luminaire Watts	43
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	782.731 (0H, 60V)
Max. Cd. (<90 Vert.)	782.731 (0H, 60V)
Max. Cd. (At 90 Deg. Vert.)	.299 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	142.115 (5.1%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

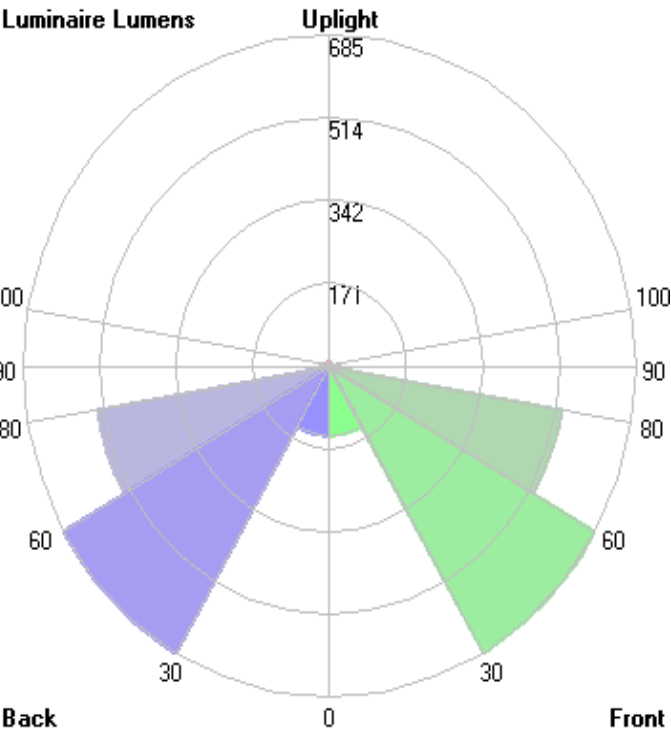
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	145.0	N.A.	5.2
FM (30-60)	684.9	N.A.	24.7
FH (60-80)	526.7	N.A.	19.0
FVH (80-90)	22.9	N.A.	0.8
BL (0-30)	145.0	N.A.	5.2
BM (30-60)	684.9	N.A.	24.7
BH (60-80)	526.7	N.A.	19.0
BVH (80-90)	22.9	N.A.	0.8
UL (90-100)	0.2	N.A.	0.0
UH (100-180)	8.9	N.A.	0.3
Total	2768.1	N.A.	100.0

BUG Rating B2-U0*-G1

Fixture has measured rating of U1 due to testing above 90 degrees and stray light from reflection off of the fixture body. Upon visual inspection of luminaire, it has a flat lens and opaque sides, there is no significant uplight (<0.5%), and it has therefore been assigned a value of U0. Consult factory for more information.



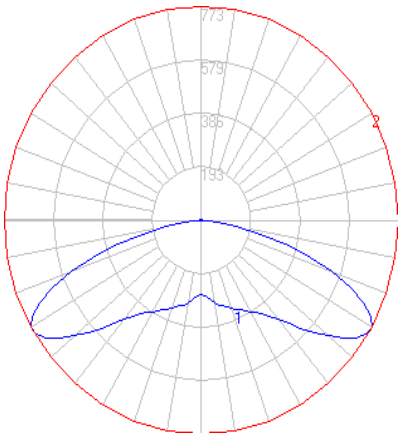
Mounting Height: 14 ft. Grid Spacing: 6 ft.



BEGA

File: 85221K3.ies

TEST: BE_85221K4
TEST LAB: BEGA
DATE: 04/24/2024
LUMINAIRE: 85221K3
LAMP: 37.5W LED



Characteristics

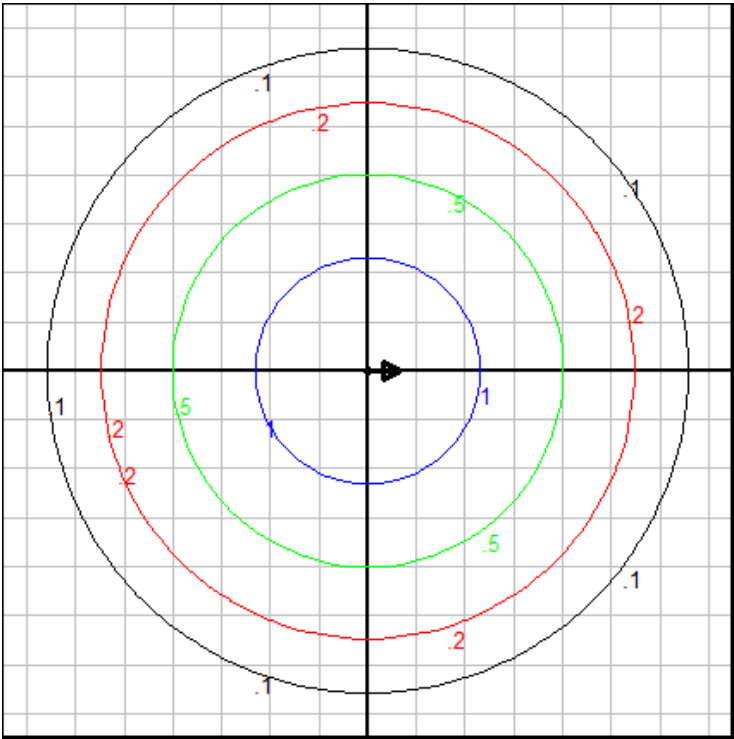
IES Classification	Type V
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2732
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	64
Total Luminaire Watts	43
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	772.535 (0H, 60V)
Max. Cd. (<90 Vert.)	772.535 (0H, 60V)
Max. Cd. (At 90 Deg. Vert.)	.296 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	140.264 (5.1%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

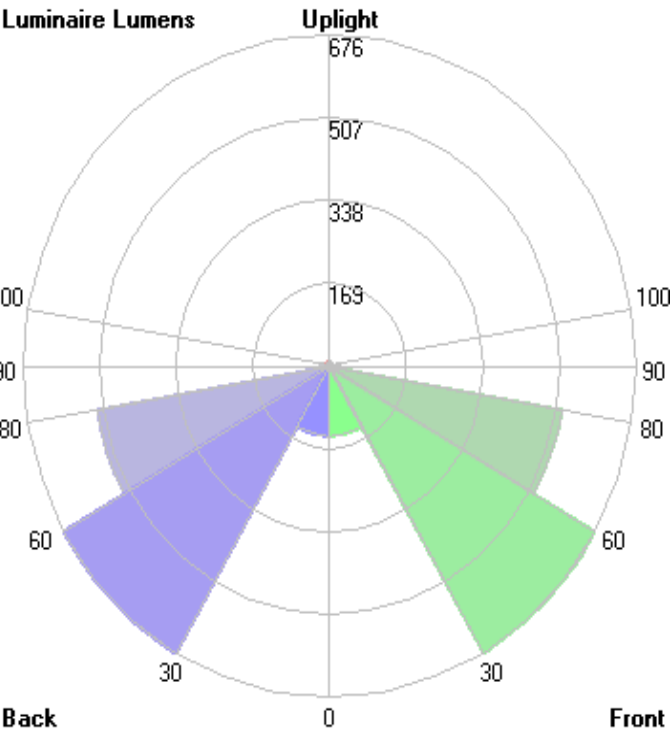
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	143.1	N.A.	5.2
FM (30-60)	676.0	N.A.	24.7
FH (60-80)	519.9	N.A.	19.0
FVH (80-90)	22.6	N.A.	0.8
BL (0-30)	143.1	N.A.	5.2
BM (30-60)	676.0	N.A.	24.7
BH (60-80)	519.9	N.A.	19.0
BVH (80-90)	22.6	N.A.	0.8
UL (90-100)	0.2	N.A.	0.0
UH (100-180)	8.8	N.A.	0.3
Total	2732.2	N.A.	100.0

BUG Rating B2-U0*-G1

Fixture has measured rating of U1 due to testing above 90 degrees and stray light from reflection off of the fixture body. Upon visual inspection of luminaire, it has a flat lens and opaque sides, there is no significant uplight (<0.5%), and it has therefore been assigned a value of U0. Consult factory for more information.



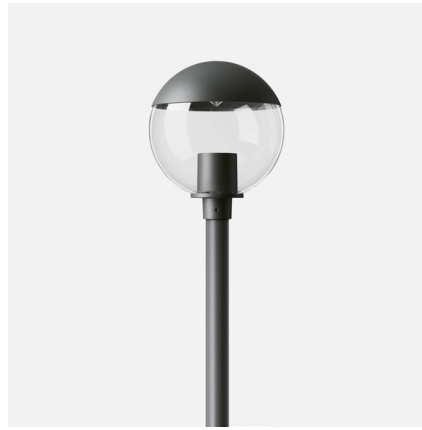
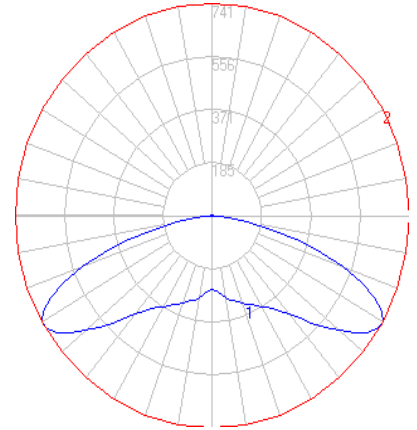
Mounting Height: 14 ft.	Grid Spacing: 6 ft.
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BEGA

File: 85221K27.ies

TEST: BE_85221K4
TEST LAB: BEGA
DATE: 04/24/2024
LUMINAIRE: 85221K27
LAMP: 37.5W LED



Characteristics

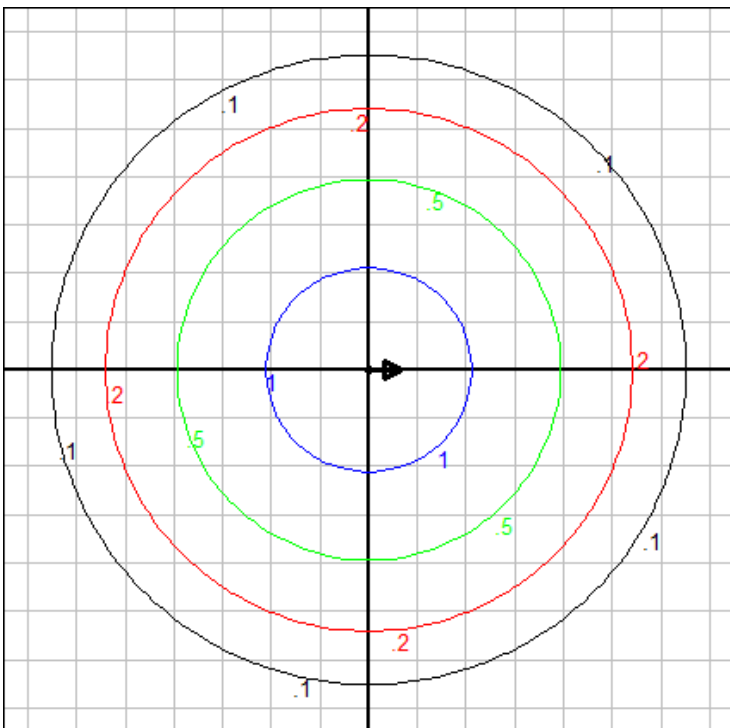
IES Classification	Type V
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2621
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	61
Total Luminaire Watts	43
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	741.163 (0H, 60V)
Max. Cd. (<90 Vert.)	741.163 (0H, 60V)
Max. Cd. (At 90 Deg. Vert.)	.284 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	134.568 (5.1%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	137.3	N.A.	5.2
FM (30-60)	648.6	N.A.	24.7
FH (60-80)	498.8	N.A.	19.0
FVH (80-90)	21.7	N.A.	0.8
BL (0-30)	137.3	N.A.	5.2
BM (30-60)	648.6	N.A.	24.7
BH (60-80)	498.8	N.A.	19.0
BVH (80-90)	21.7	N.A.	0.8
UL (90-100)	0.2	N.A.	0.0
UH (100-180)	8.4	N.A.	0.3
Total	2621.4	N.A.	100.0

BUG Rating B1-U0*-G1

Fixture has measured rating of U1 due to testing above 90 degrees and stray light from reflection off of the fixture body. Upon visual inspection of luminaire, it has a flat lens and opaque sides, there is no significant uplight (<0.5%), and it has therefore been assigned a value of U0. Consult factory for more information.



Mounting Height: 14 ft.	Grid Spacing: 6 ft.
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Luminaire Lumens

