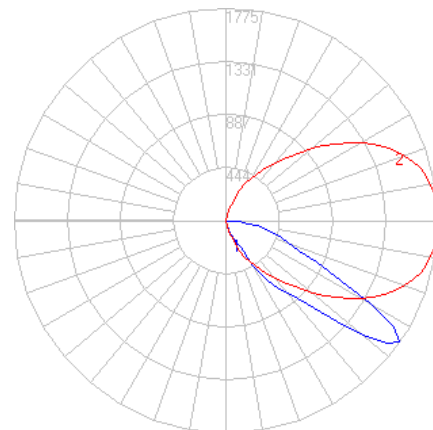


BEGA

File: 24882K4_BEGA_IES.ies

TEST: BE_24882K4
TEST LAB: BEGA
DATE: 08/20/2024
LUMINAIRE: 24 882K4
LAMP: 12W LED



Characteristics

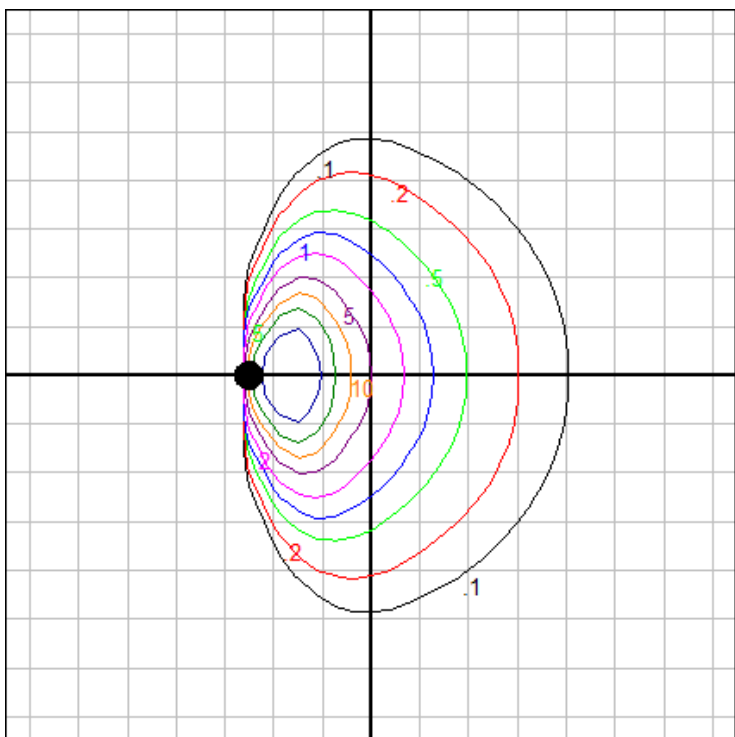
IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1195
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	80
Total Luminaire Watts	15
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1774.698 (360H, 55V)
Max. Cd. (<90 Vert.)	1774.698 (360H, 55V)
Max. Cd. (At 90 Deg. Vert.)	10.686 (0.9%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	256.772 (21.5%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL(0-30)	32.8	N.A.	2.7
FM(30-60)	660.9	N.A.	55.3
FH(60-80)	461.5	N.A.	38.6
FVH(80-90)	39.0	N.A.	3.3
BL(0-30)	0.0	N.A.	0.0
BM(30-60)	0.0	N.A.	0.0
BH(60-80)	0.0	N.A.	0.0
BVH(80-90)	0.0	N.A.	0.0
UL(90-100)	0.6	N.A.	0.1
UH(100-180)	0.1	N.A.	0.0
Total	1194.9	N.A.	100.0

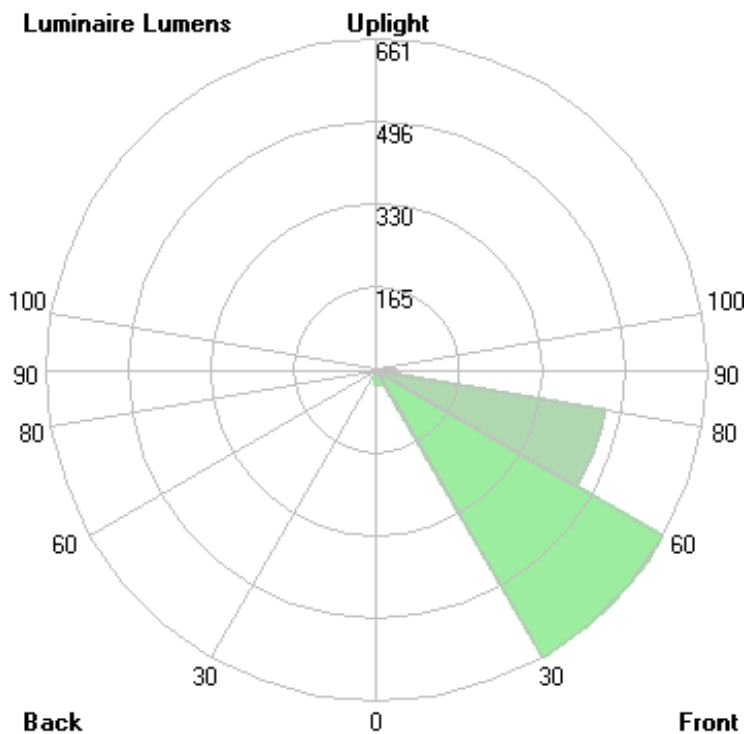
BUG Rating B0-U0*-G1

*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: 1.5 ft.

Grid Spacing: 2 ft.



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

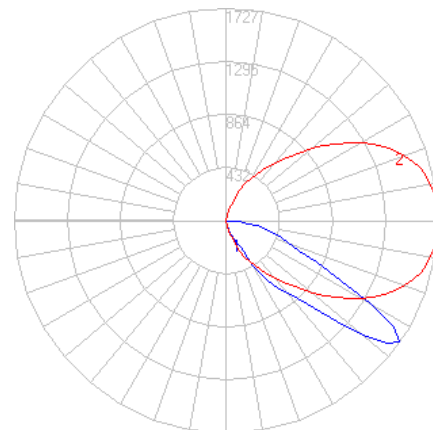
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BEGA

File: 24882K35_BEGA_IES.ies

TEST: BE_24882K4
TEST LAB: BEGA
DATE: 08/20/2024
LUMINAIRE: 24 882K35
LAMP: 12W LED



Characteristics

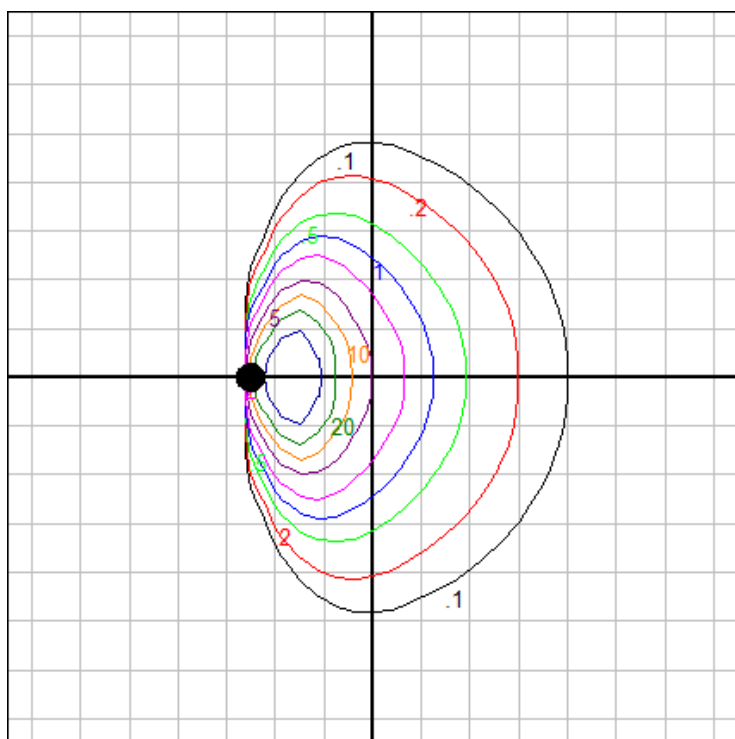
IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1163
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	78
Total Luminaire Watts	15
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1727.2 (360H, 55V)
Max. Cd. (<90 Vert.)	1727.2 (360H, 55V)
Max. Cd. (At 90 Deg. Vert.)	10.4 (0.9%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	249.9 (21.5%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL(0-30)	31.9	N.A.	2.7
FM(30-60)	643.3	N.A.	55.3
FH(60-80)	449.2	N.A.	38.6
FVH(80-90)	38.0	N.A.	3.3
BL(0-30)	0.0	N.A.	0.0
BM(30-60)	0.0	N.A.	0.0
BH(60-80)	0.0	N.A.	0.0
BVH(80-90)	0.0	N.A.	0.0
UL(90-100)	0.6	N.A.	0.1
UH(100-180)	0.1	N.A.	0.0
Total	1163.1	N.A.	100.0

BUG Rating B0-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 uplift (<0.5%), and it has therefore been assigned a value of U0. Consult factory for more information.

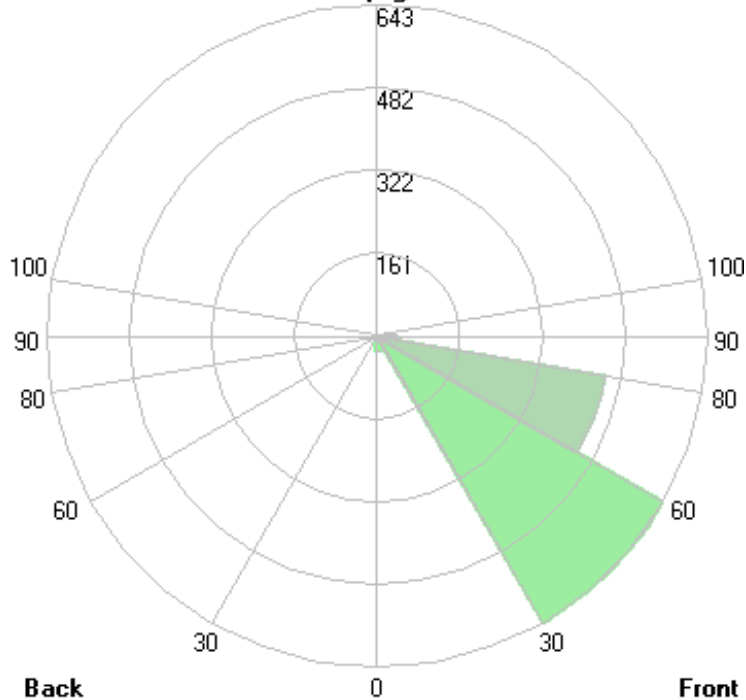


Mounting Height: 1.5 ft.

Grid Spacing: 2 ft.

Luminaire Lumens

Uplight



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

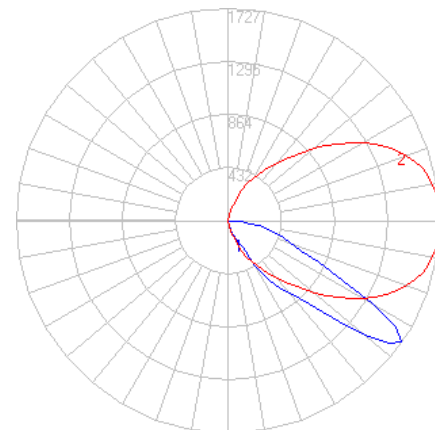
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File: 24882K3_BEGA_IES.ies

TEST: BE_24882K4
TEST LAB: BEGA
DATE: 08/20/2024
LUMINAIRE: 24 882K3
LAMP: 12W LED



Characteristics

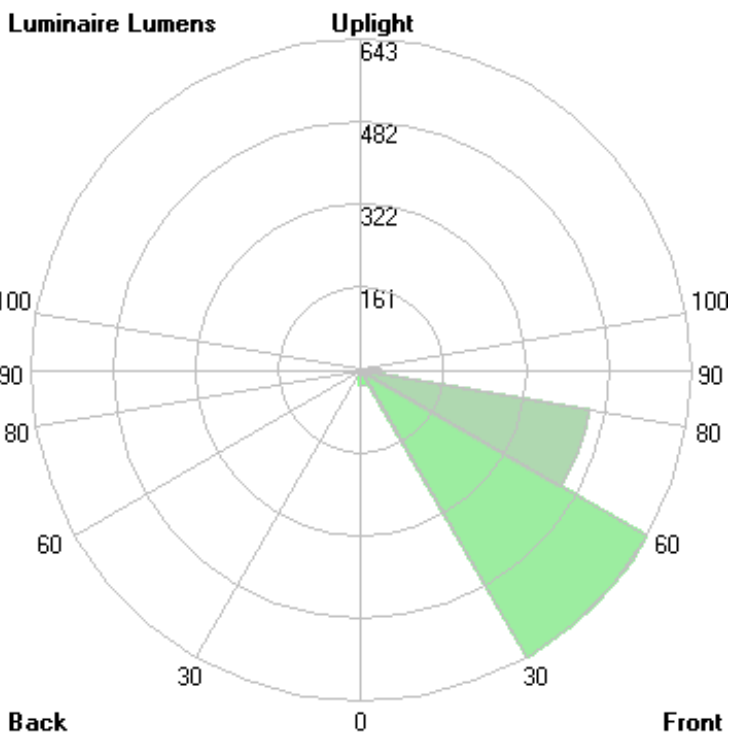
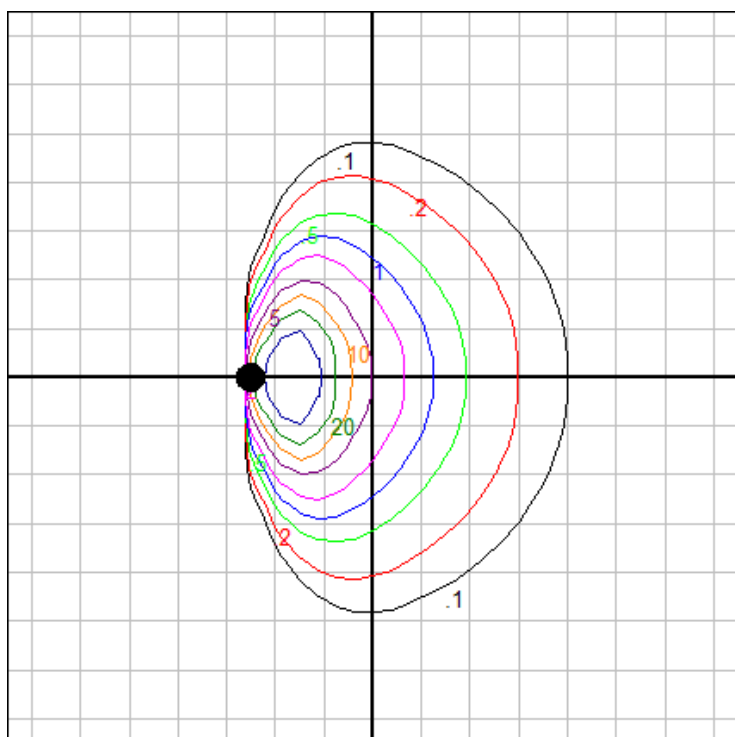
IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1163
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	78
Total Luminaire Watts	15
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1727.2 (360H, 55V)
Max. Cd. (<90 Vert.)	1727.2 (360H, 55V)
Max. Cd. (At 90 Deg. Vert.)	10.4 (0.9%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	249.9 (21.5%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL(0-30)	31.9	N.A.	2.7
FM(30-60)	643.3	N.A.	55.3
FH(60-80)	449.2	N.A.	38.6
FVH(80-90)	38.0	N.A.	3.3
BL(0-30)	0.0	N.A.	0.0
BM(30-60)	0.0	N.A.	0.0
BH(60-80)	0.0	N.A.	0.0
BVH(80-90)	0.0	N.A.	0.0
UL(90-100)	0.6	N.A.	0.1
UH(100-180)	0.1	N.A.	0.0
Total	1163.1	N.A.	100.0

BUG Rating B0-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 uplift (<0.5%), and it has therefore been assigned a value of U0. Consult factory for more information.



Mounting Height: 1.5 ft.

Grid Spacing: 2 ft.

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

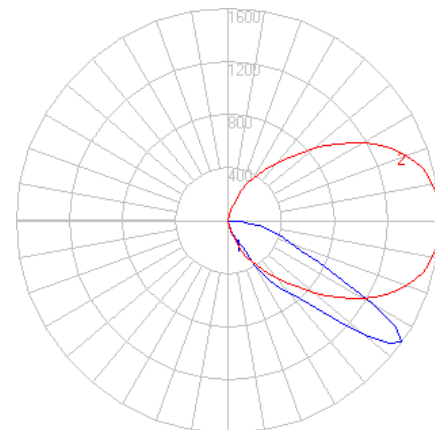
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File: 24882K27_BEGA_IES.ies

TEST: BE_24882K4
TEST LAB: BEGA
DATE: 08/20/2024
LUMINAIRE: 24 882K27
LAMP: 12W LED



Characteristics

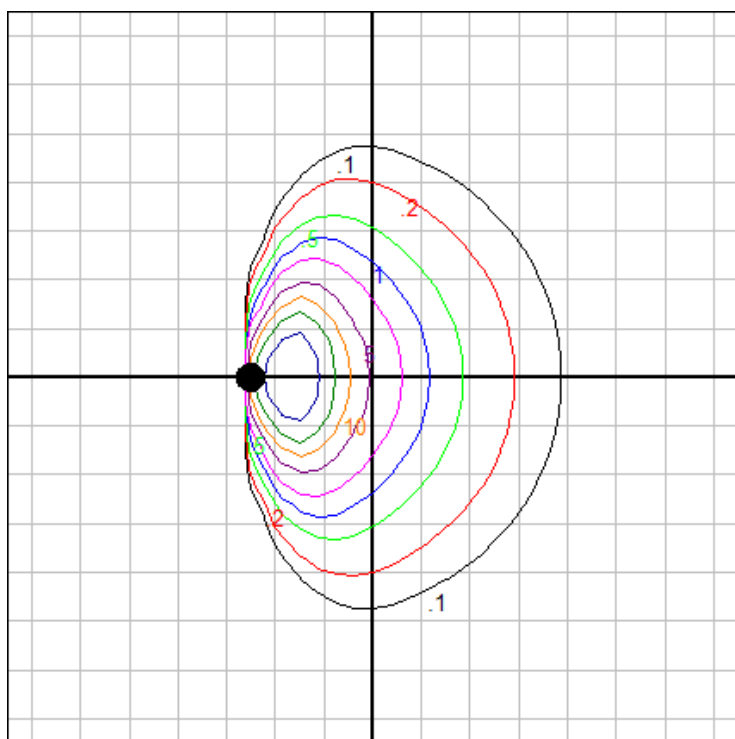
IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1078
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	72
Total Luminaire Watts	15
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1600.423 (360H, 55V)
Max. Cd. (<90 Vert.)	1600.423 (360H, 55V)
Max. Cd. (At 90 Deg. Vert.)	9.637 (0.9%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	231.557 (21.5%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL(0-30)	29.6	N.A.	2.7
FM(30-60)	596.0	N.A.	55.3
FH(60-80)	416.2	N.A.	38.6
FVH(80-90)	35.2	N.A.	3.3
BL(0-30)	0.0	N.A.	0.0
BM(30-60)	0.0	N.A.	0.0
BH(60-80)	0.0	N.A.	0.0
BVH(80-90)	0.0	N.A.	0.0
UL(90-100)	0.5	N.A.	0.1
UH(100-180)	< 0.05	N.A.	0.0
Total	1077.5	N.A.	100.0

BUG Rating B0-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 uplift (<0.5%), and it has therefore been assigned a value of U0. Consult factory for more information.

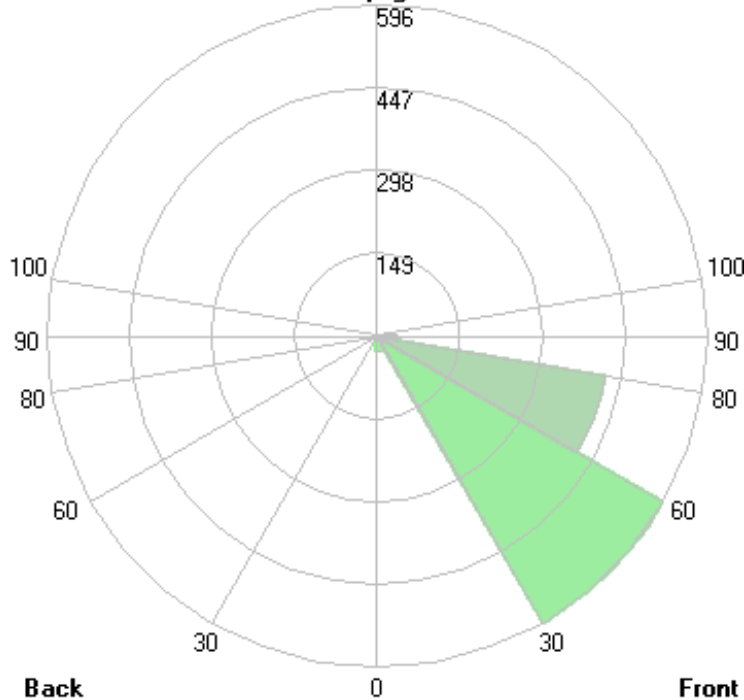


Mounting Height: 1.5 ft.

Grid Spacing: 2 ft.

Luminaire Lumens

Uplight



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