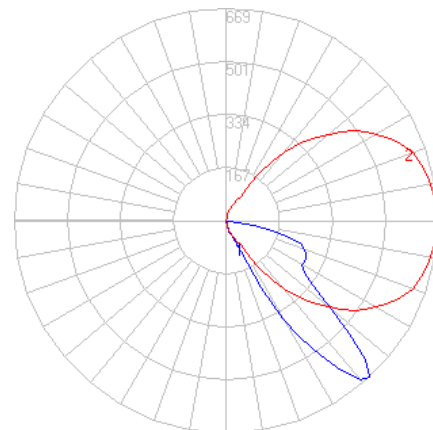


BEGA

File: 24880K4_BEGA_IES.ies

TEST: BE_24880K4
TEST LAB: BEGA
DATE: 06/24/2024
LUMINAIRE: 24 880K4
LAMP: 6W LED



Characteristics

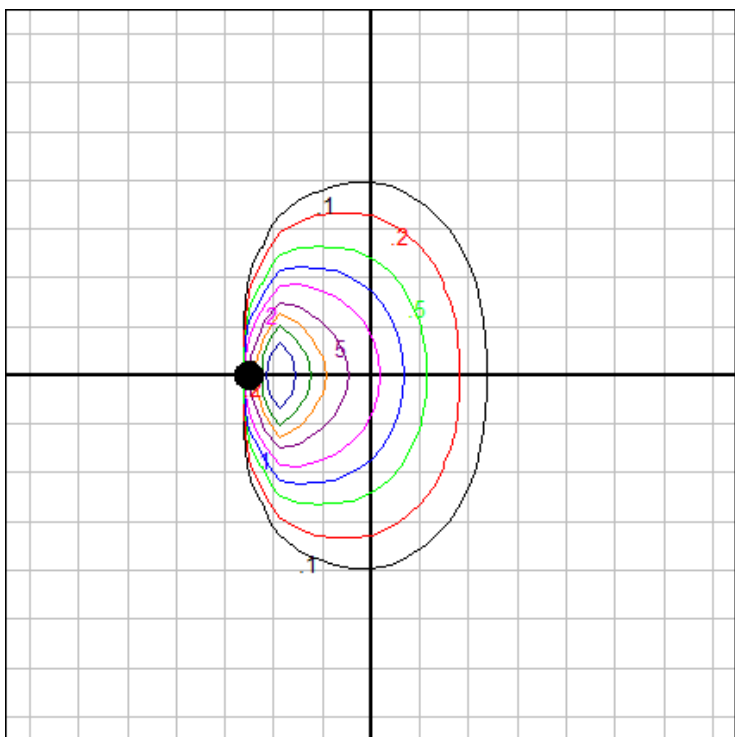
IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	497
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	62
Total Luminaire Watts	8
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	668.501 (360H, 42.5V)
Max. Cd. (<90 Vert.)	668.501 (360H, 42.5V)
Max. Cd. (At 90 Deg. Vert.)	4.16 (0.8%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	101.23 (20.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL(0-30)	17.5	N.A.	3.5
FM(30-60)	310.6	N.A.	62.4
FH(60-80)	155.8	N.A.	31.3
FVH(80-90)	12.9	N.A.	2.6
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	497.5	N.A.	100.0

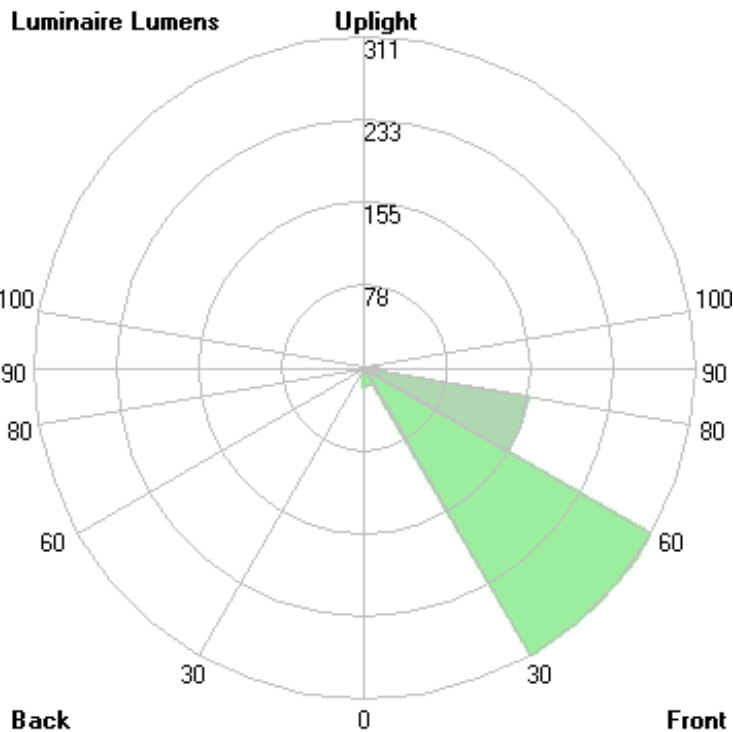
BUG Rating B0-U0*-G1

*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.



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

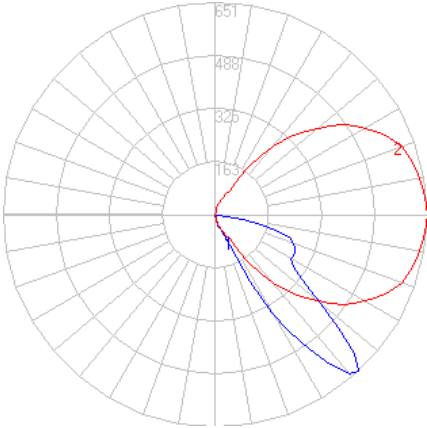
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BEGA

File: 24880K35_BEGA_IES.ies

TEST: BE_24880K4
TEST LAB: BEGA
DATE: 06/24/2024
LUMINAIRE: 24 880K35
LAMP: 6W LED



Characteristics

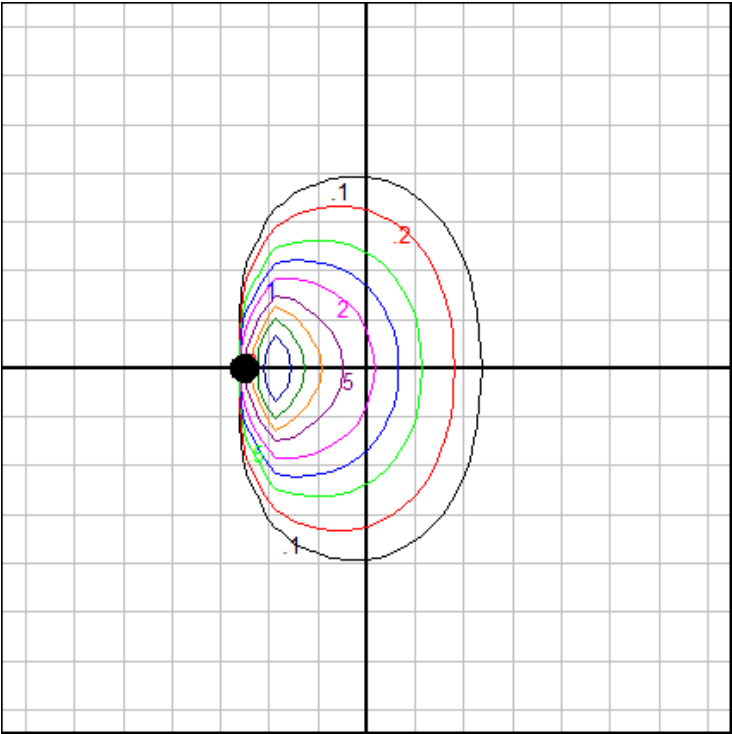
IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	484
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	61
Total Luminaire Watts	8
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	650.577 (360H, 42.5V)
Max. Cd. (<90 Vert.)	650.577 (360H, 42.5V)
Max. Cd. (At 90 Deg. Vert.)	4.049 (0.8%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	98.516 (20.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL(0-30)	17.0	N.A.	3.5
FM(30-60)	302.3	N.A.	62.4
FH(60-80)	151.7	N.A.	31.3
FVH(80-90)	12.6	N.A.	2.6
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	484.3	N.A.	100.0

BUG Rating B0-U0*-G1

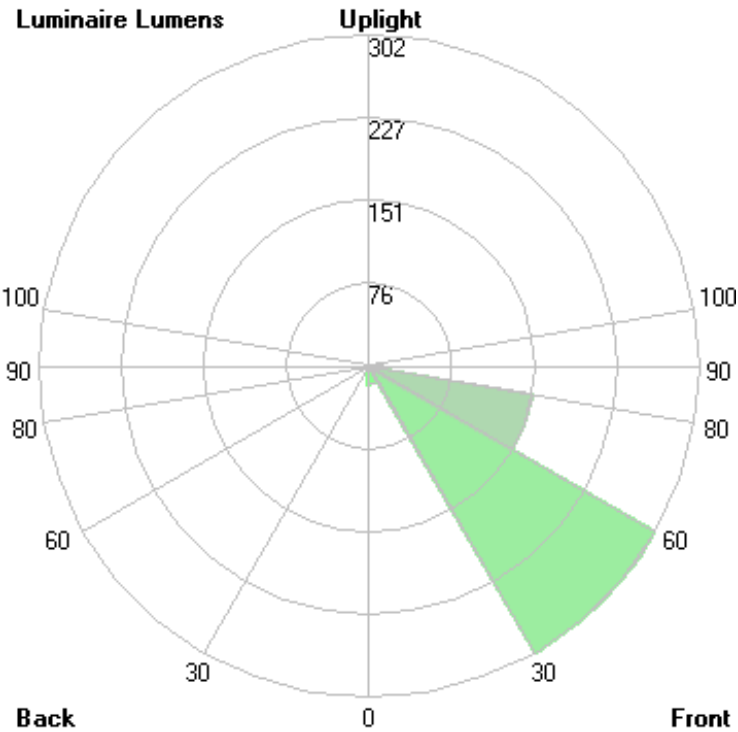
*Fixture has measured rating of U1 due to testing above 90 degrees and stray light from reflection off of the fixture body. Upon visual inspection of luminaire, it has a flat lens and opaque sides, there is no significant uplift (<0.5%), and it has therefore been assigned a value of U0. Consult factory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



Mounting Height: 1.5 ft.

Grid Spacing: 2 ft.

Luminaire Lumens



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

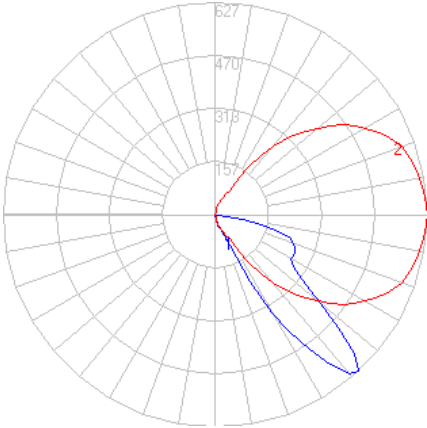
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File: 24880K3_BEGA_IES.ies

TEST: BE_24880K4
TEST LAB: BEGA
DATE: 06/24/2024
LUMINAIRE: 24 880K3
LAMP: 6W LED



Characteristics

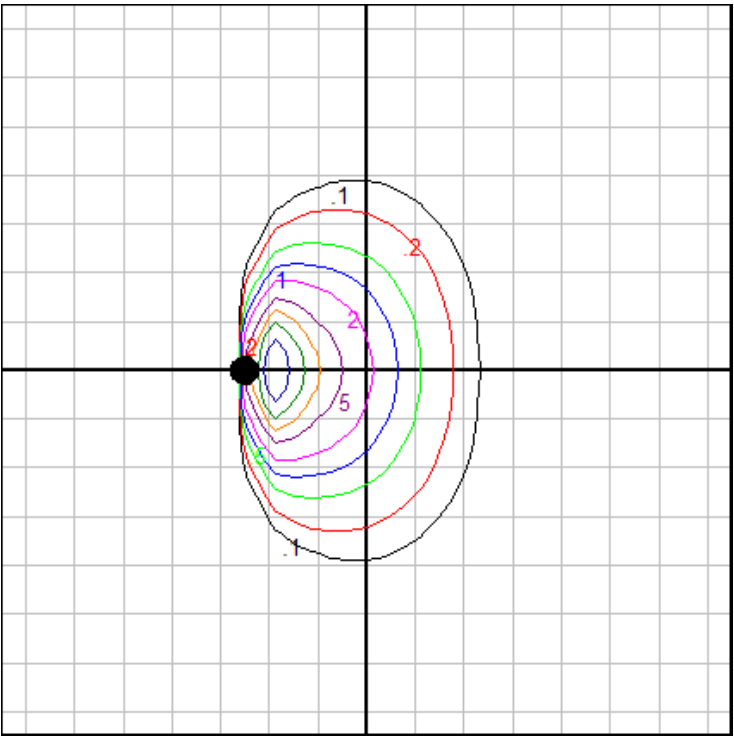
IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	466
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	58
Total Luminaire Watts	8
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	626.7 (360H, 42.5V)
Max. Cd. (<90 Vert.)	626.7 (360H, 42.5V)
Max. Cd. (At 90 Deg. Vert.)	3.9 (0.8%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	94.9 (20.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL(0-30)	16.4	N.A.	3.5
FM(30-60)	291.2	N.A.	62.4
FH(60-80)	146.1	N.A.	31.3
FVH(80-90)	12.1	N.A.	2.6
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)	0.1	N.A.	0.0
Total	466.4	N.A.	100.0

BUG Rating B0-U0*-G1

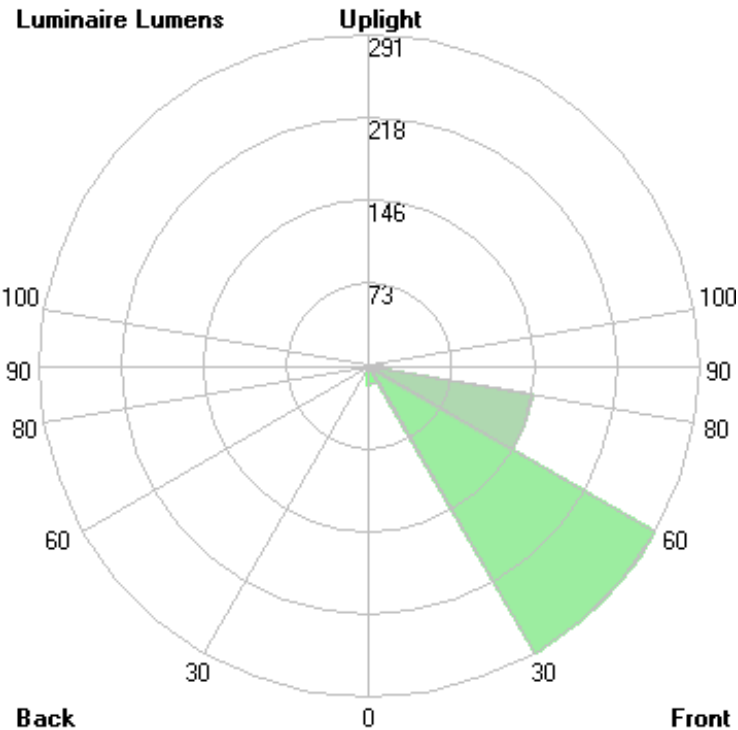
*Fixture has measured rating of U1 due to testing above 90 degrees and stray light from reflection off of the fixture body. Upon visual inspection of luminaire, it has a flat lens and opaque sides, there is no significant uplift (<0.5%), and it has therefore been assigned a value of U0. Consult factory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



Mounting Height: 1.5 ft.

Grid Spacing: 2 ft.

Luminaire Lumens



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

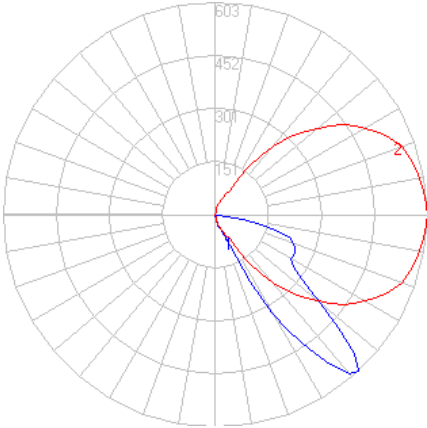
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File: 24880K27_BEGA_IES.ies

TEST: BE_24880K4
TEST LAB: BEGA
DATE: 06/24/2024
LUMINAIRE: 24 880K27
LAMP: 6W LED



Characteristics

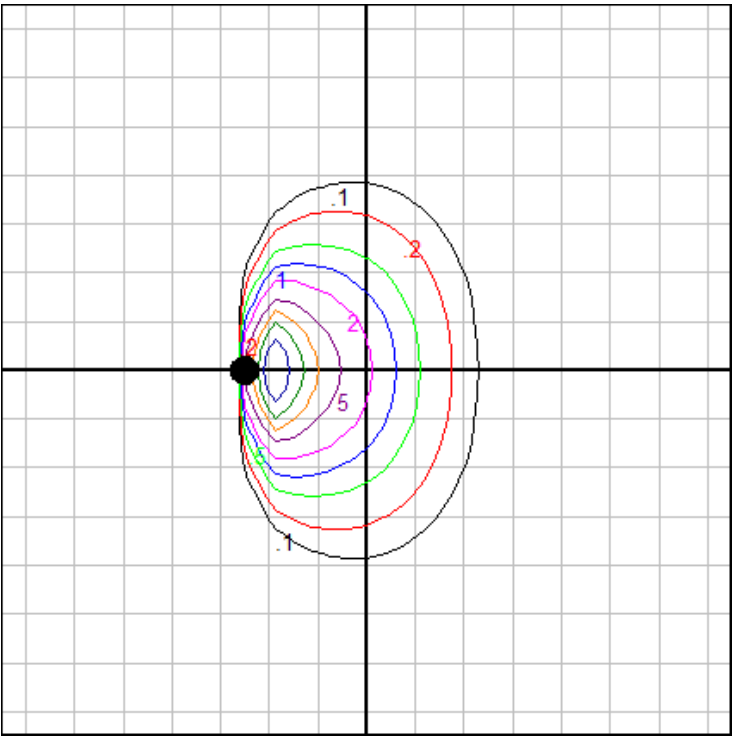
IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	449
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	56
Total Luminaire Watts	8
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	602.823 (360H, 42.5V)
Max. Cd. (<90 Vert.)	602.823 (360H, 42.5V)
Max. Cd. (At 90 Deg. Vert.)	3.751 (0.8%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	91.284 (20.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL(0-30)	15.7	N.A.	3.5
FM(30-60)	280.1	N.A.	62.4
FH(60-80)	140.5	N.A.	31.3
FVH(80-90)	11.7	N.A.	2.6
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)	0.1	N.A.	0.0
Total	448.6	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.

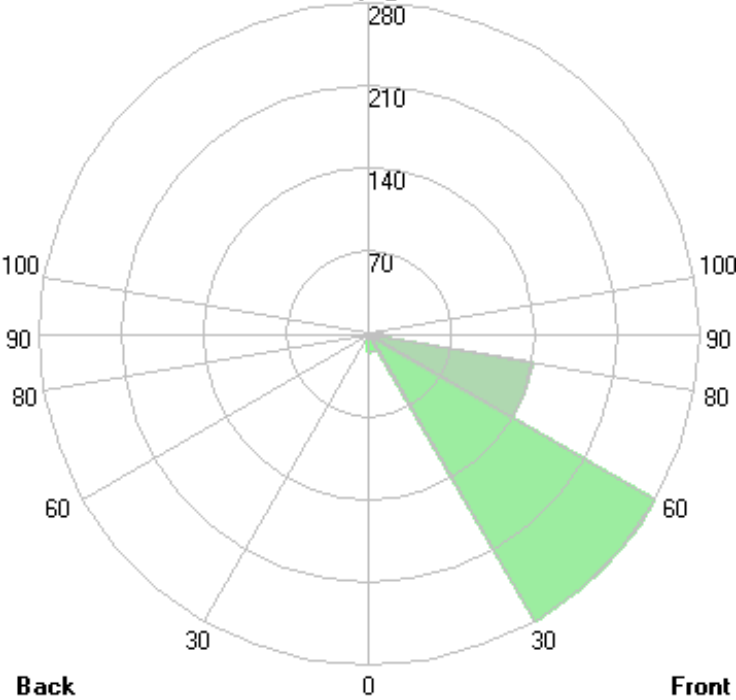


Mounting Height: 1.5 ft.

Grid Spacing: 2 ft.

Luminaire Lumens

Uplight



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