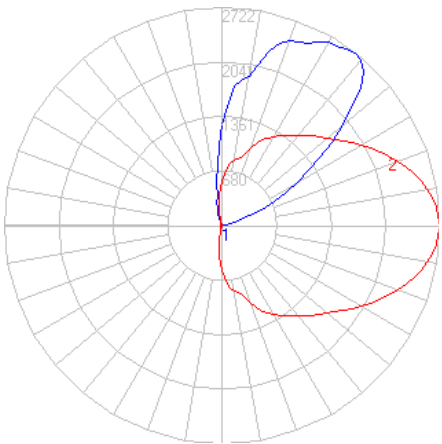
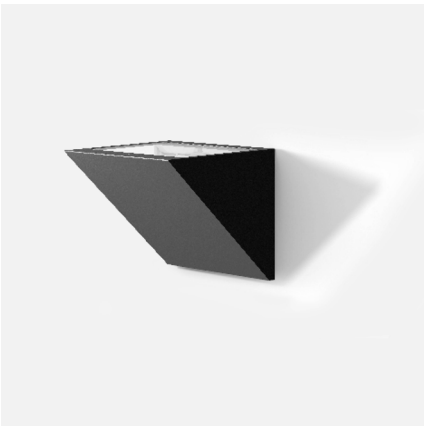


BEGA

File: 24434K4_BEGA_IES.ies

TEST: BE_24434K4
TEST LAB: BEGA
DATE: 08/29/2024
LUMINAIRE: 24 434K4
LAMP: 20.4W LED

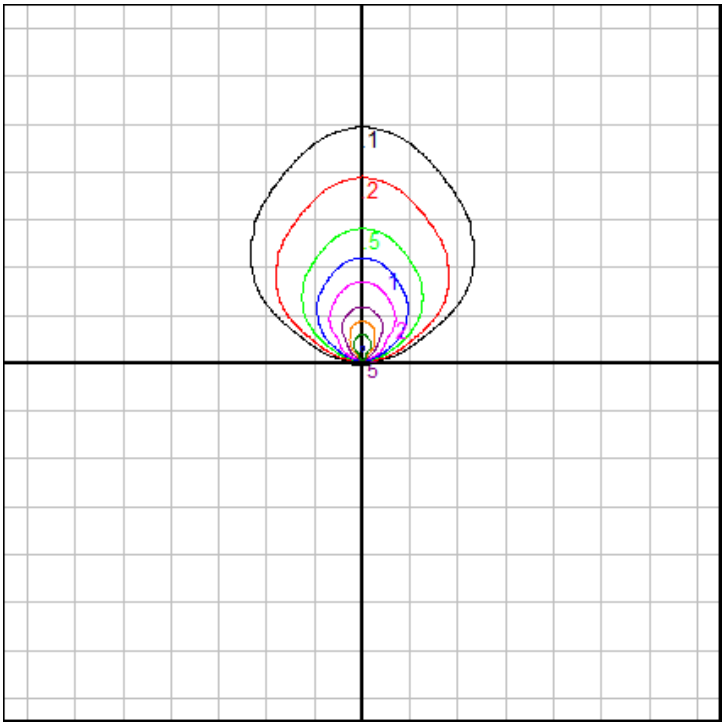


Characteristics

NEMA Type	6 H x 5 V
Maximum Candela	2721.7
Maximum Candela Angle	0 H 37.5 V
Horizontal Beam Angle (50%)	72.6
Vertical Beam Angle (50%)	55.6
Horizontal Field Angle (10%)	116.7
Vertical Field Angle (10%)	86.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1612
Beam Efficiency	N.A.
Field Lumens	2655
Field Efficiency	N.A.
Spill Lumens	155
Luminaire Lumens	2810
Total Efficiency	N.A.
Total Luminaire Watts	25
Ballast Factor	1.00

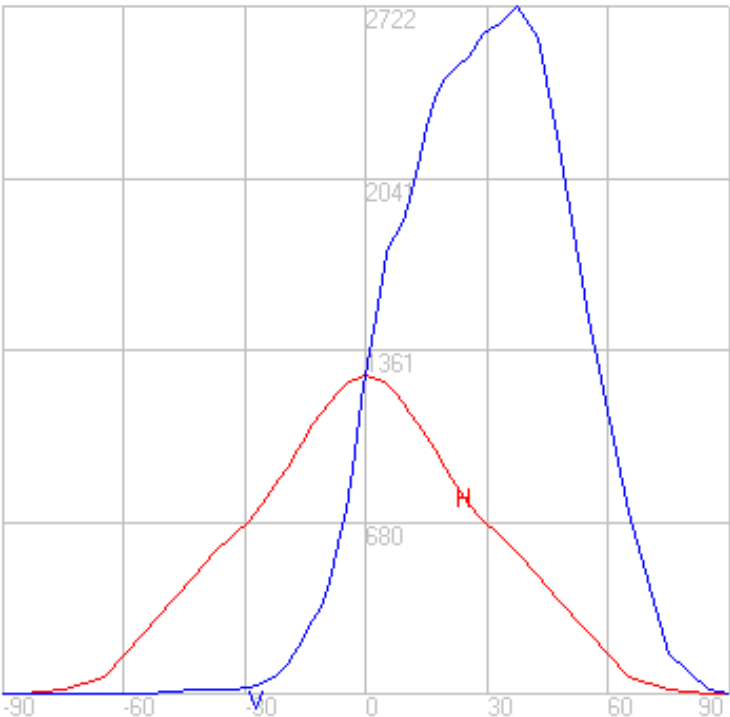
Zonal Lumen Summary

0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.01
90-100	9.09
100-110	66.86
110-120	241.84
120-130	474.68
130-140	604.69
140-150	546.96
150-160	436.64
160-170	303.63
170-180	113.89



Isofootcandle grid on wall

Grid Spacing: 3 ft.

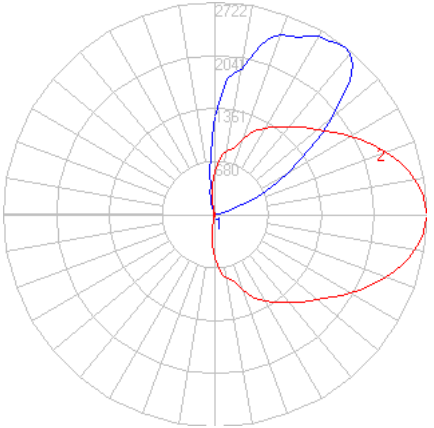
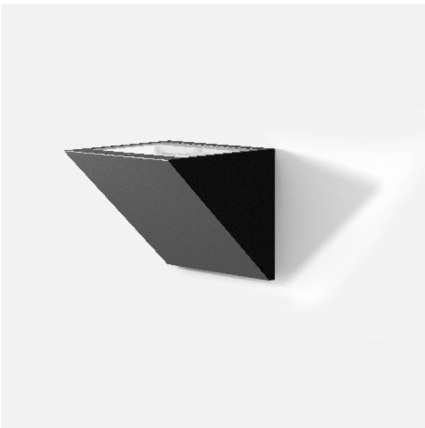


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

File: 24434K35_BEGA_IES.ies

TEST: BE_24434K4
TEST LAB: BEGA
DATE: 08/29/2024
LUMINAIRE: 24 434K35
LAMP: 20.4WLED

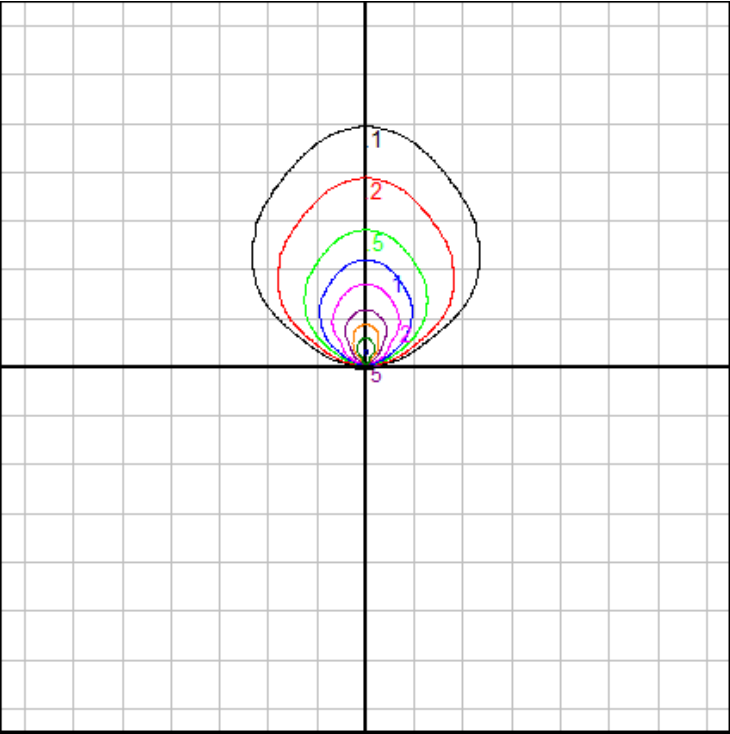


Characteristics

NEMA Type	6 H x 5 V
Maximum Candela	2721.7
Maximum Candela Angle	0 H 37.5 V
Horizontal Beam Angle (50%)	72.6
Vertical Beam Angle (50%)	55.6
Horizontal Field Angle (10%)	116.7
Vertical Field Angle (10%)	86.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1612
Beam Efficiency	N.A.
Field Lumens	2655
Field Efficiency	N.A.
Spill Lumens	155
Luminaire Lumens	2810
Total Efficiency	N.A.
Total Luminaire Watts	25
Ballast Factor	1.00

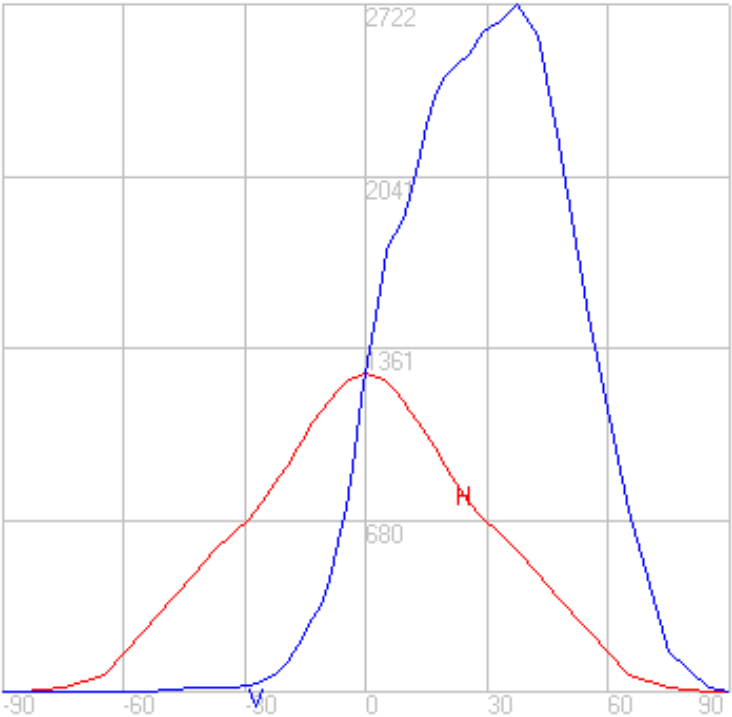
Zonal Lumen Summary

0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.01
90-100	9.09
100-110	66.86
110-120	241.84
120-130	474.68
130-140	604.69
140-150	546.96
150-160	436.64
160-170	303.63
170-180	113.89



Isofootcandle grid on wall

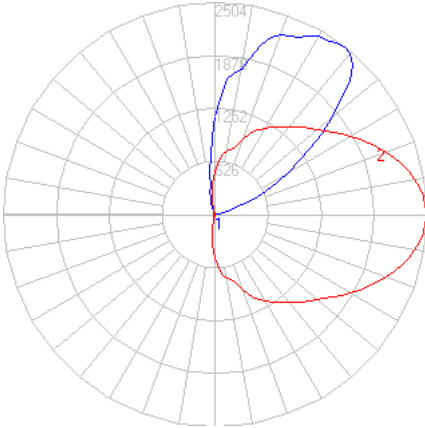
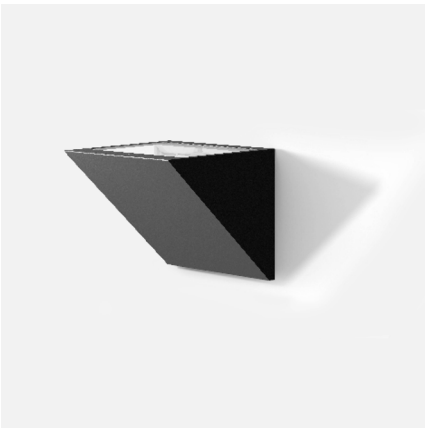
Grid Spacing: 3 ft.



BEGA

File: 24434K3_BEGA_IES.ies

TEST: BE_24434K4
TEST LAB: BEGA
DATE: 08/29/2024
LUMINAIRE: 24 434K3
LAMP: 20.4WLED

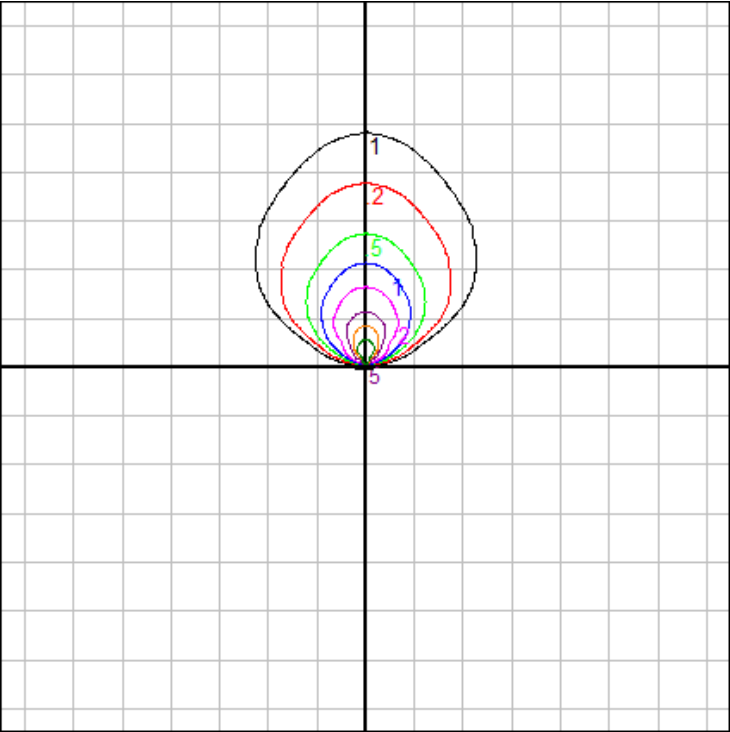


Characteristics

NEMA Type	6 H x 5 V
Maximum Candela	2503.964
Maximum Candela Angle	0 H 37.5 V
Horizontal Beam Angle (50%)	72.6
Vertical Beam Angle (50%)	55.6
Horizontal Field Angle (10%)	116.7
Vertical Field Angle (10%)	86.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1483
Beam Efficiency	N.A.
Field Lumens	2442
Field Efficiency	N.A.
Spill Lumens	143
Luminaire Lumens	2585
Total Efficiency	N.A.
Total Luminaire Watts	25
Ballast Factor	1.00

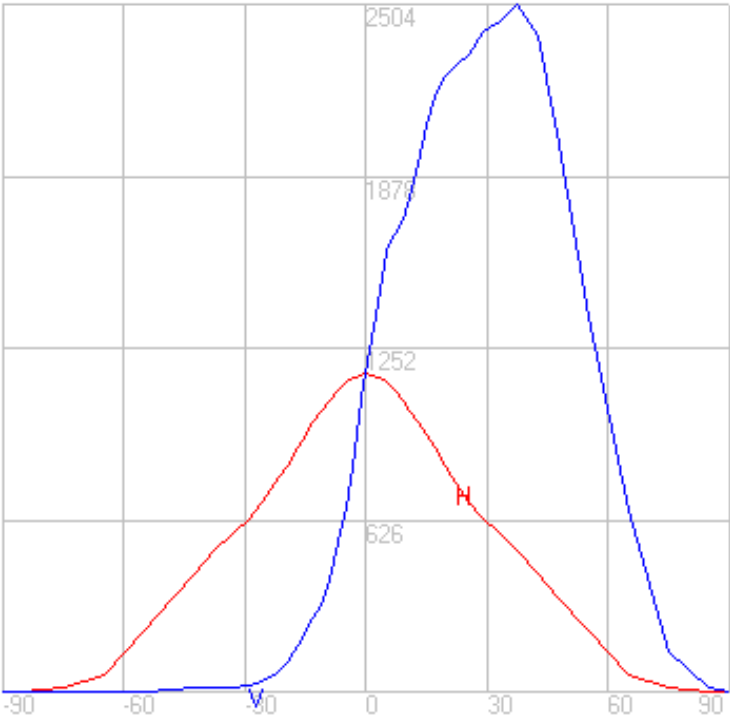
Zonal Lumen Summary

0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.01
90-100	8.36
100-110	61.52
110-120	222.49
120-130	436.70
130-140	556.32
140-150	503.21
150-160	401.71
160-170	279.34
170-180	104.78



Isofootcandle grid on wall

Grid Spacing: 3 ft.

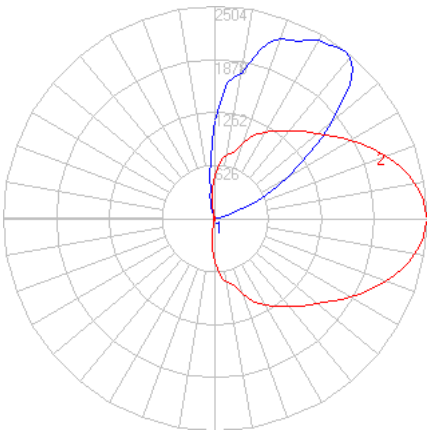
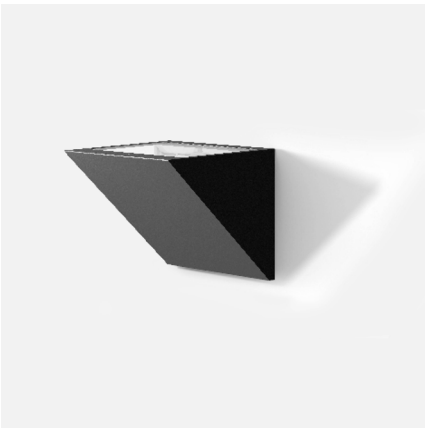


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BEGA

File: 24434K27_BEGA_IES.ies

TEST: BE_24434K4
TEST LAB: BEGA
DATE: 08/29/2024
LUMINAIRE: 24 434K27
LAMP: 20.4WLED

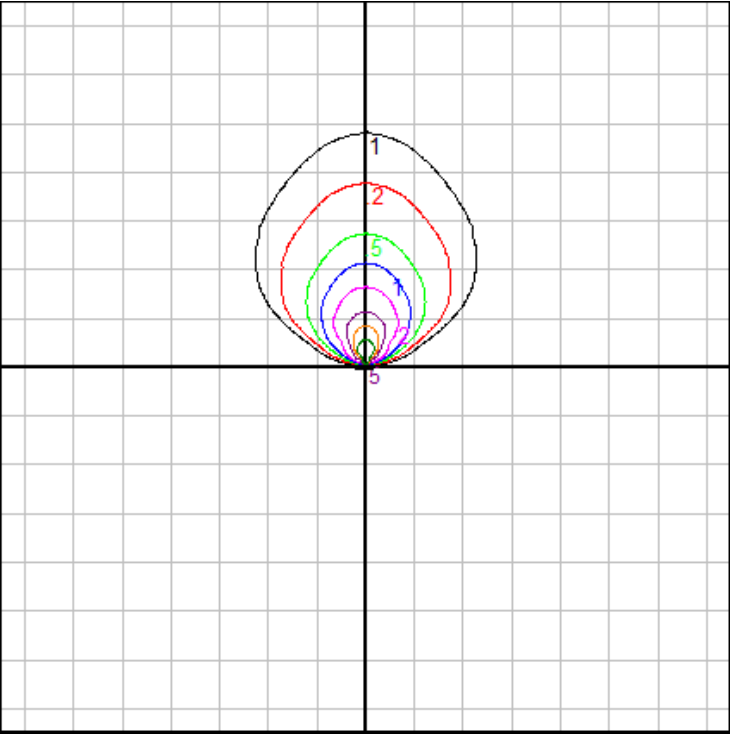


Characteristics

NEMA Type	6 H x 5 V
Maximum Candela	2503.964
Maximum Candela Angle	0 H 37.5 V
Horizontal Beam Angle (50%)	72.6
Vertical Beam Angle (50%)	55.6
Horizontal Field Angle (10%)	116.7
Vertical Field Angle (10%)	86.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1483
Beam Efficiency	N.A.
Field Lumens	2442
Field Efficiency	N.A.
Spill Lumens	143
Luminaire Lumens	2585
Total Efficiency	N.A.
Total Luminaire Watts	25
Ballast Factor	1.00

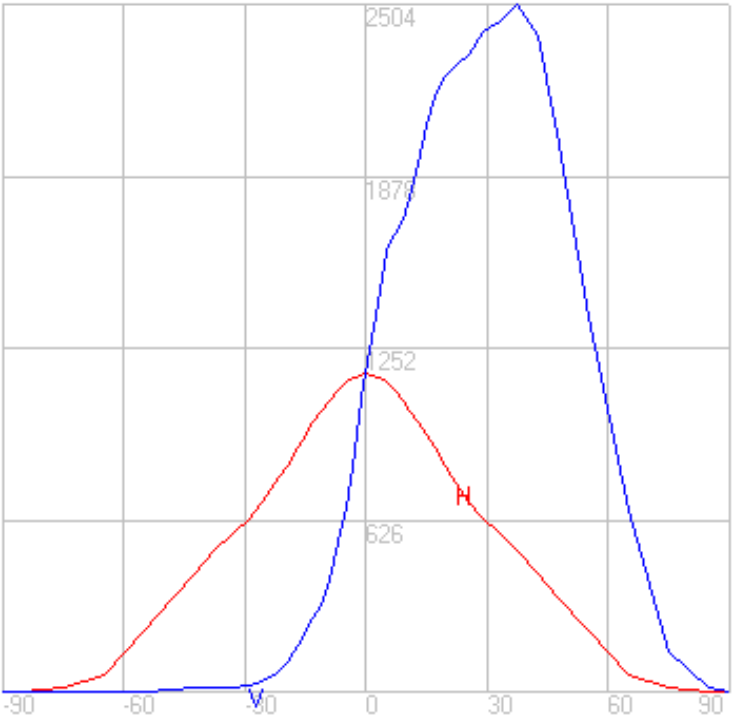
Zonal Lumen Summary

0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.01
90-100	8.36
100-110	61.52
110-120	222.49
120-130	436.70
130-140	556.32
140-150	503.21
150-160	401.71
160-170	279.34
170-180	104.78



Isofootcandle grid on wall

Grid Spacing: 3 ft.



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