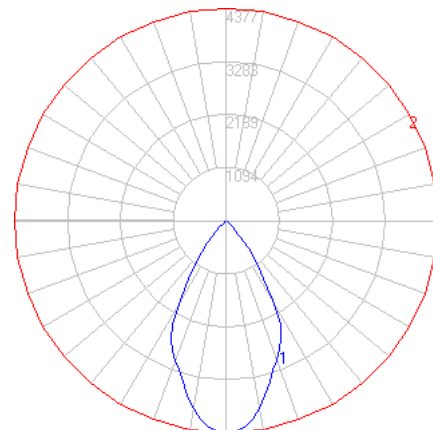


BEGA

File: 24297K4_BEGA_IES.ies

TEST: BE_24297K4
TEST LAB: BEGA
DATE: 7/17/2019
LUMINAIRE: 24 297K4
LAMP: 35.7W LED

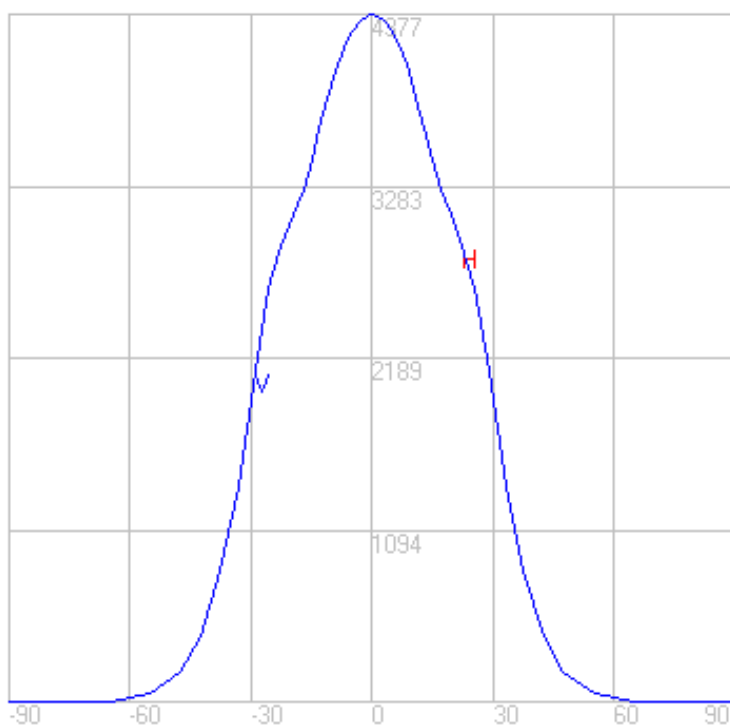
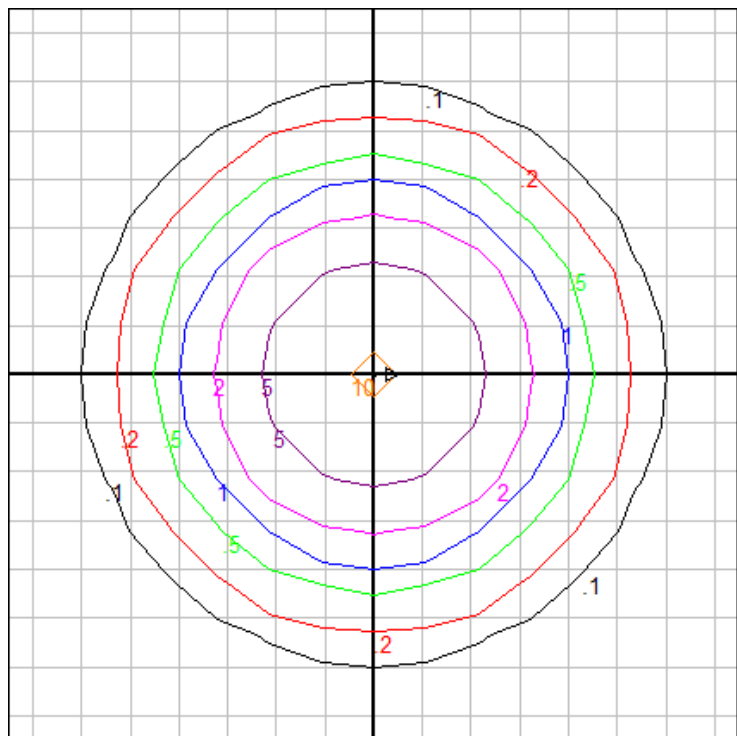


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	4377.206
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	57.0
Vertical Beam Angle (50%)	57.0
Horizontal Field Angle (10%)	84.4
Vertical Field Angle (10%)	84.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2404
Beam Efficiency	N.A.
Field Lumens	3368
Field Efficiency	N.A.
Spill Lumens	228
Luminaire Lumens	3596
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	397.85
10-20	970.53
20-30	1200.67
30-40	713.79
40-50	237.59
50-60	57.35
60-70	6.84
70-80	0.82
80-90	0.43
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Mounting Height: 20 ft.

Grid Spacing: 4 ft.

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

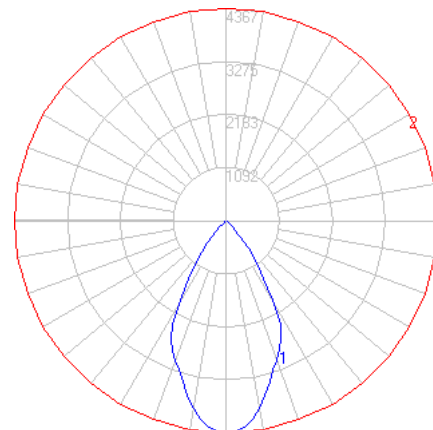
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BEGA

File: 24297K35_BEGA_IES.ies

TEST: BE_24297K4
TEST LAB: BEGA
DATE: 7/17/2019
LUMINAIRE: 24 297K35
LAMP: 35.7W LED

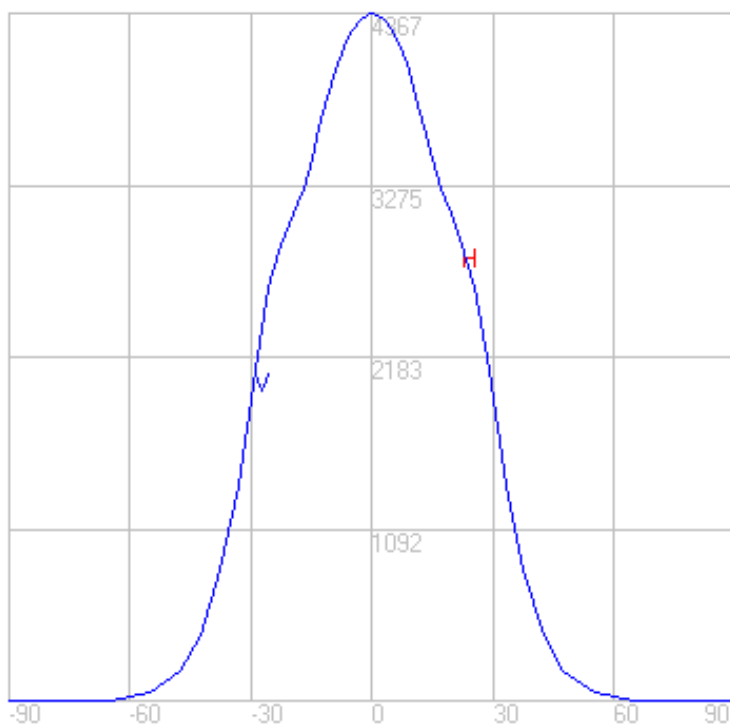
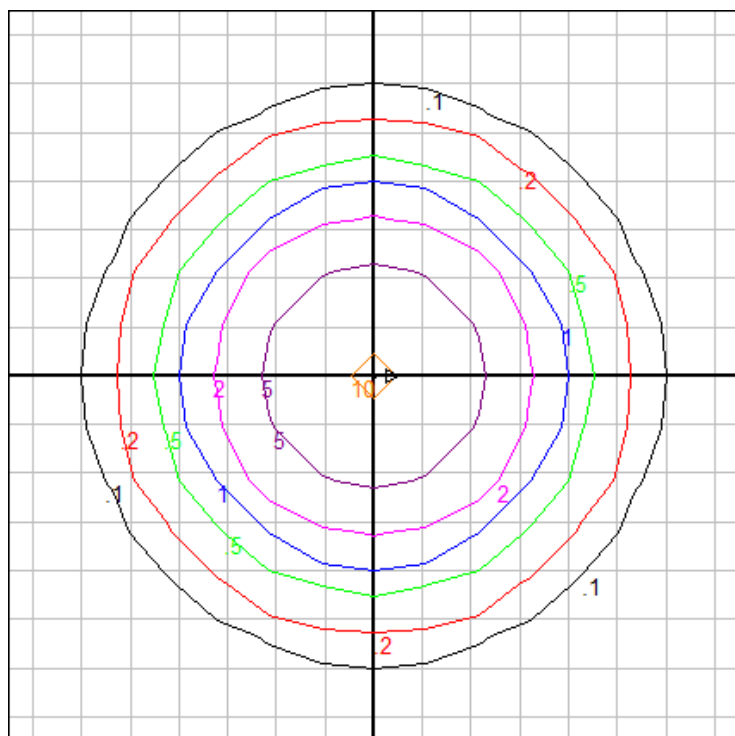


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	4366.883
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	57.0
Vertical Beam Angle (50%)	57.0
Horizontal Field Angle (10%)	84.4
Vertical Field Angle (10%)	84.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2398
Beam Efficiency	N.A.
Field Lumens	3360
Field Efficiency	N.A.
Spill Lumens	228
Luminaire Lumens	3588
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	396.91
10-20	968.24
20-30	1197.84
30-40	712.10
40-50	237.03
50-60	57.21
60-70	6.82
70-80	0.81
80-90	0.43
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Mounting Height: 20 ft.

Grid Spacing: 4 ft.

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

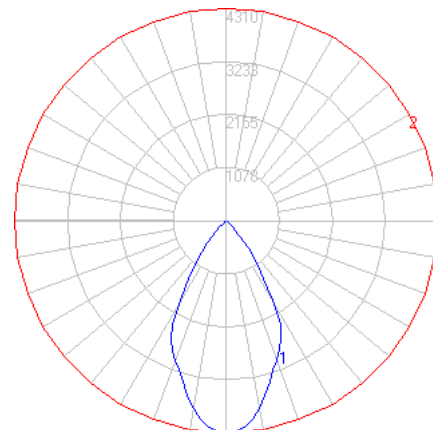
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File: 24297K3_BEGA_IES.ies

TEST: BE_24297K4
TEST LAB: BEGA
DATE: 7/17/2019
LUMINAIRE: 24 297K3
LAMP: 35.7W LED

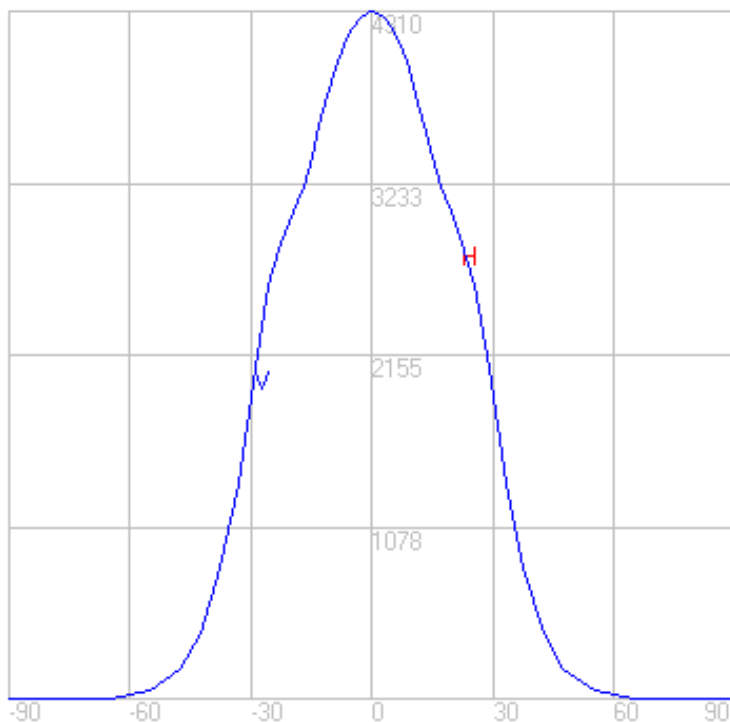
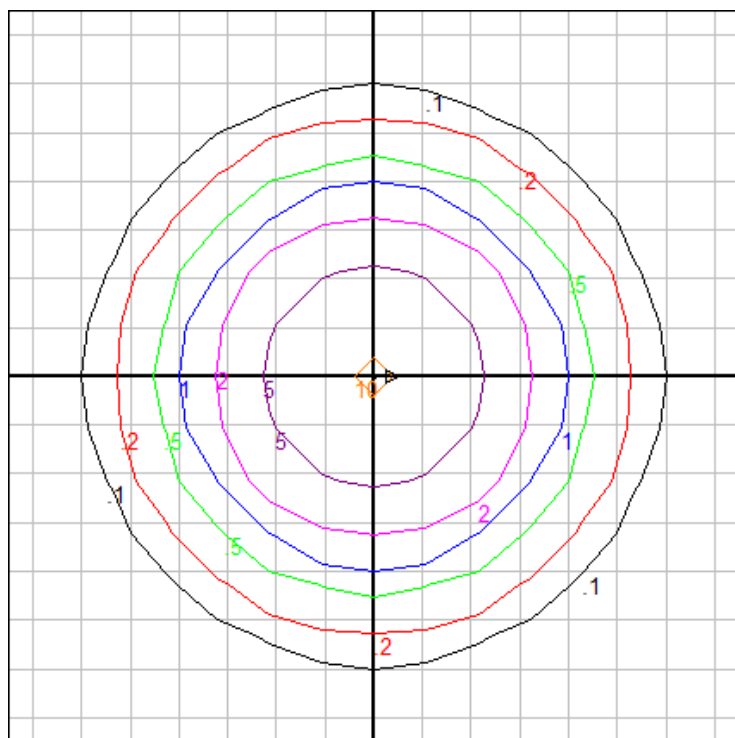


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	4310.103
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	57.0
Vertical Beam Angle (50%)	57.0
Horizontal Field Angle (10%)	84.4
Vertical Field Angle (10%)	84.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2367
Beam Efficiency	N.A.
Field Lumens	3317
Field Efficiency	N.A.
Spill Lumens	225
Luminaire Lumens	3541
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	391.75
10-20	955.65
20-30	1182.27
30-40	702.84
40-50	233.95
50-60	56.47
60-70	6.73
70-80	0.80
80-90	0.42
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Mounting Height: 20 ft.

Grid Spacing: 4 ft.

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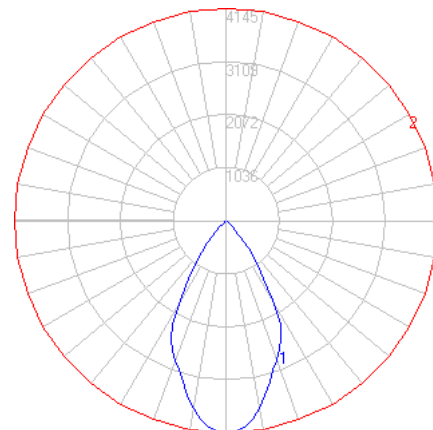
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BEGA

File: 24297K27_BEGA_IES.ies

TEST: BE_24297K4
TEST LAB: BEGA
DATE: 7/17/2019
LUMINAIRE: 24 297K27
LAMP: 35.7W LED

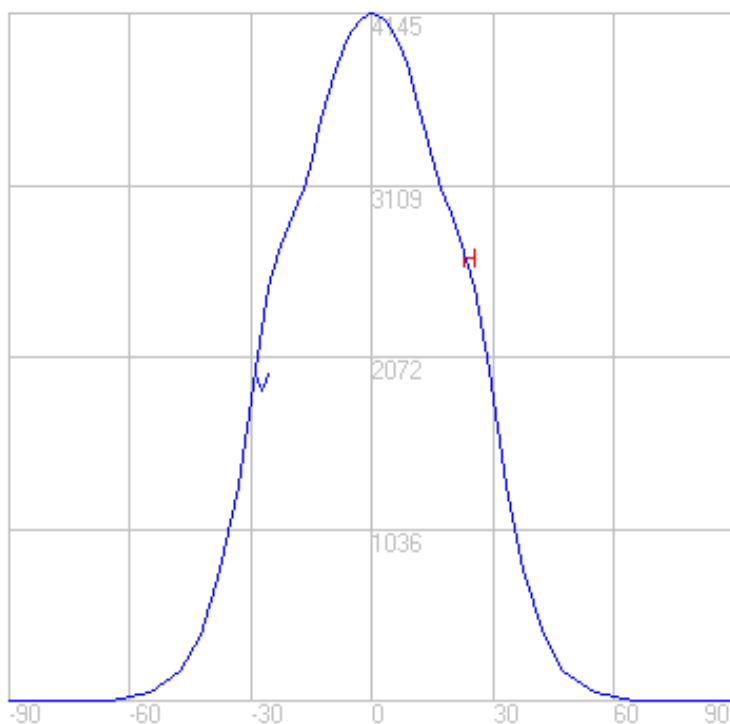
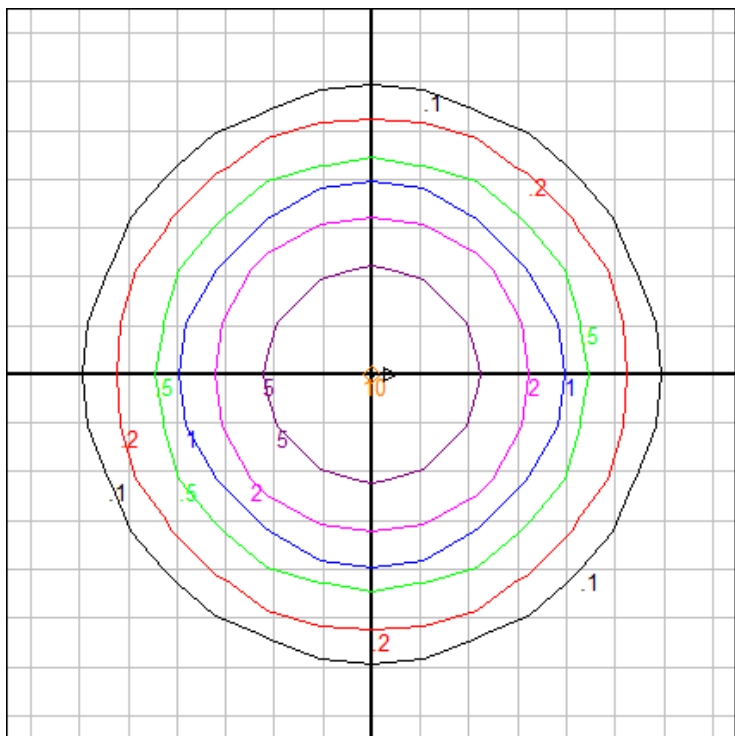


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	4144.925
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	57.0
Vertical Beam Angle (50%)	57.0
Horizontal Field Angle (10%)	84.4
Vertical Field Angle (10%)	84.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2276
Beam Efficiency	N.A.
Field Lumens	3189
Field Efficiency	N.A.
Spill Lumens	216
Luminaire Lumens	3406
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	376.74
10-20	919.02
20-30	1136.96
30-40	675.91
40-50	224.99
50-60	54.30
60-70	6.48
70-80	0.77
80-90	0.40
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Mounting Height: 20 ft.

Grid Spacing: 4 ft.

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