

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: HALO

Report Number: P1431930

Luminaire Tested: **HSLBKMW-Hood-3000K**

Issue Date: 3/17/2026



Test Information

Test Method: LM-79-08
Report Number: P1431930
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA ($\times \odot \acute{E} \frac{1}{2} \cdot \grave{c} \tilde{A} \pm \circ \times \acute{E} \ll$)
Test Lab: INNOVATION CENTER
Issue Date: 3/17/2026
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO
Catalog Number: HSLBKMW-Hood-3000K
Description: Hood

Light Source:
Ballast/Driver: ELECTRONIC DRIVER

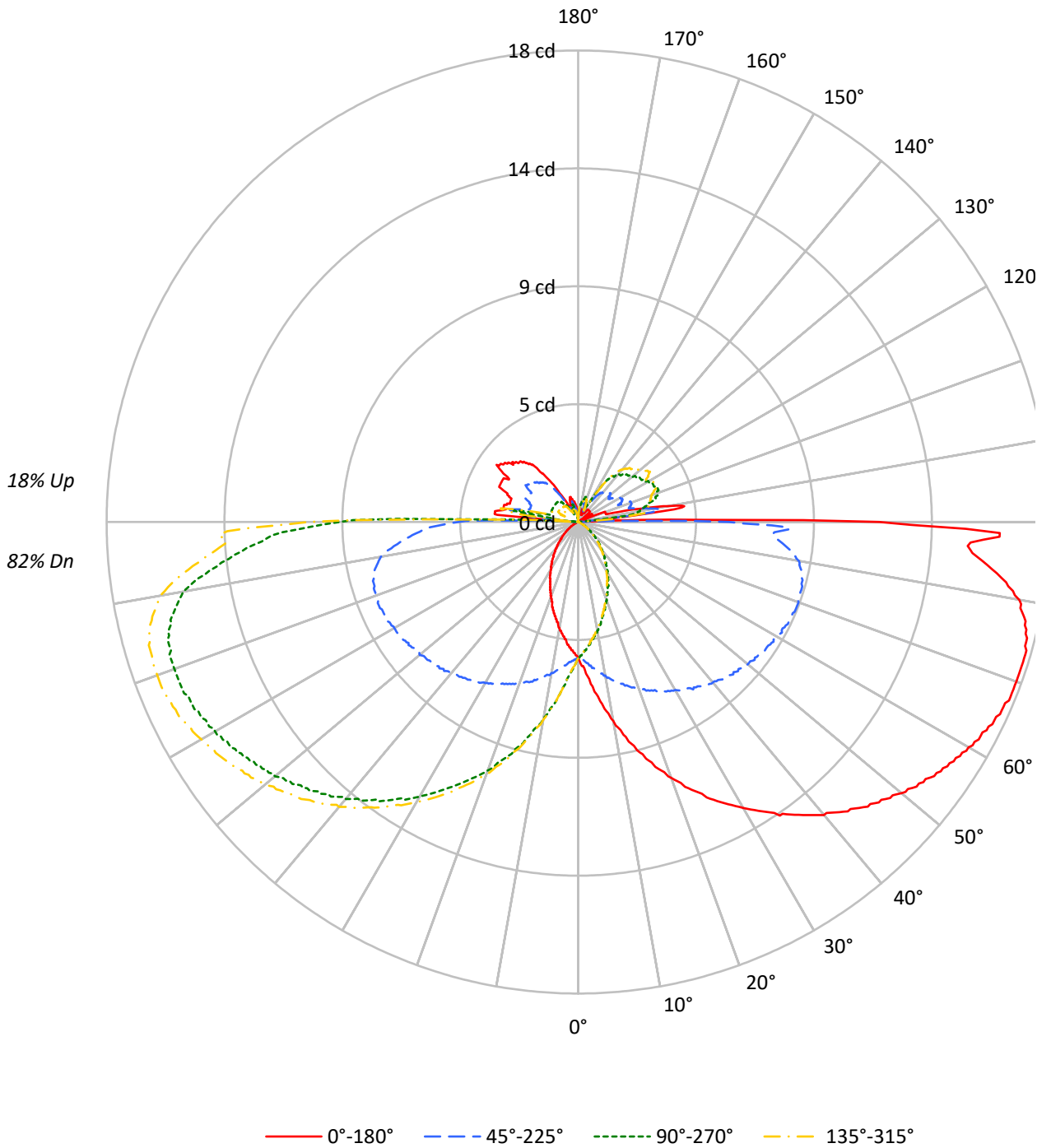
Summary

Lumens per Lamp: 70.546 (1 lamp)
Luminaire Lumens: 59.8 lumens
Efficiency: 84.7%
Efficacy: 15.3 lumens/watt
Spacing Criteria (0/90/45): 2.15 / 2.08 / 2.27
Luminous Opening: Rectangular (W 0.32' x L: 0.76' x H: 0')
CIE Type: Semi-Direct

Input Watts (W): 3.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: >0.9
Total Harmonic Distortion (THDi): <20
Frequency (hertz): 60
Stabilization Time: HR
Operation Time: HR
Ambient Temperature (°C): NR
Test Distance: 25 FT

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Luminous Intensity Polar Plot





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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

	RF	20		20		20		20		20		20		20		20		
	RC	80		70		50		30		10		50		30		10		
	RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
	RCR																	
0°	0	97	97	97	97	93	93	93	93	86	86	86	79	79	79	72	72	72
	1	83	77	71	66	79	73	68	64	67	63	59	61	57	54	55	52	50
	2	73	64	56	49	69	61	54	47	55	49	44	50	45	41	45	41	37
	3	65	54	45	38	62	52	43	37	47	40	34	42	36	32	38	33	29
	4	59	47	38	31	56	45	36	30	40	33	28	36	30	26	33	28	24
	5	54	41	32	25	51	39	31	25	35	28	23	32	26	21	29	24	20
	6	49	36	28	21	46	35	27	21	32	25	19	29	23	18	26	21	17
	7	45	33	24	18	43	31	23	18	28	21	17	26	20	15	23	18	14
	8	42	29	21	16	40	28	21	15	26	19	14	23	18	13	21	16	12
	9	39	27	19	14	37	26	18	14	23	17	13	21	16	12	19	15	11
	10	37	24	17	12	35	23	17	12	22	15	11	20	14	10	18	13	10

110°

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	234	234	234	234
5°	284	212	212	284
10°	352	192	187	347
15°	424	172	168	414
20°	498	153	144	484
25°	576	134	124	551
30°	654	114	109	629
35°	747	99	93	714
40°	857	82	76	810
45°	980	70	57	922
50°	1127	56	49	1057
55°	1310	39	31	1223
60°	1547	27	18	1440
65°	1873	21	11	1735
70°	2341	13	0	2157
75°	3076	0	0	2816
80°	4430	0	0	3964
85°	7897	0	0	6658



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ZONAL LUMENS:					CANDELA DISTRIBUTION:					
20	Zone	Lumens	% Fixture	% Lamp		0°	90°	180°	270°	360°
0	0°-10°	0.5	0.9	0.8	0°	5	5	5	5	5
0	10°-20°	1.8	3.0	2.6	5°	6	5	5	6	6
	20°-30°	3.2	5.4	4.6	15°	9	4	4	9	9
69	30°-40°	4.7	7.9	6.7	25°	12	3	2	11	12
47	40°-50°	6.2	10.3	8.7	35°	14	2	2	13	14
34	50°-60°	7.5	12.5	10.6	45°	15	1	1	14	15
26	60°-70°	8.5	14.2	12.0	55°	17	0	0	16	17
21	70°-80°	8.9	14.9	12.6	65°	18	0	0	16	18
17	80°-90°	7.7	12.9	10.9	75°	18	0	0	16	18
14	90°-100°	1.9	3.2	2.7	85°	15	0	0	13	15
12	100°-110°	2.3	3.9	3.3	90°	12	0	0	9	12
10	110°-120°	2.0	3.3	2.8	95°	1	0	3	0	1
9	120°-130°	1.8	2.9	2.5	105°	1	3	3	1	1
8	130°-140°	1.4	2.4	2.0	115°	0	3	3	1	0
	140°-150°	0.8	1.3	1.1	125°	0	3	4	1	0
	150°-160°	0.2	0.4	0.4	135°	1	2	3	1	1
	160°-170°	0.2	0.3	0.3	145°	0	2	2	1	0
	170°-180°	0.0	0.1	0.1	155°	0	1	0	0	0
	0°-30°	5.6	9.3	7.9	165°	0	1	1	1	0
	0°-40°	10.3	17.2	14.6	175°	0	0	0	0	0
	0°-60°	23.9	40.0	33.9	180°	0	0	0	0	0
	0°-90°	49.0	82.1	69.5						
	90°-120°	6.2	10.4	8.8						
	90°-150°	10.2	17.1	14.5						
	90°-180°	11.0	18.4	15.6						
	0°-180°	59.8	100.0	84.7						



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CANDELA DISTRIBUTION (FULL):

Flux		0°	90°	180°	270°	360°
	0°	5.2	5.2	5.2	5.2	5.2
1	0.5°	5.3	5.2	5.1	5.3	5.3
3	1°	5.4	5.1	5.1	5.4	5.4
5	1.5°	5.5	5.1	5.0	5.5	5.5
9	2°	5.5	5.0	5.0	5.6	5.5
12	2.5°	5.6	5.0	4.9	5.7	5.6
15	3°	5.8	4.9	4.9	5.8	5.8
17	3.5°	5.9	4.9	4.8	5.9	5.9
19	4°	6.0	4.8	4.8	6.0	6.0
13	4.5°	6.2	4.8	4.7	6.2	6.2
5	5°	6.3	4.7	4.7	6.3	6.3
2	5.5°	6.5	4.7	4.6	6.4	6.5
2	6°	6.6	4.6	4.5	6.6	6.6
1	6.5°	6.7	4.6	4.5	6.7	6.7
0	7°	6.9	4.5	4.4	6.9	6.9
0	7.5°	7.0	4.5	4.4	7.0	7.0
0	8°	7.2	4.4	4.3	7.1	7.2
0	8.5°	7.3	4.4	4.3	7.2	7.3
0	9°	7.4	4.3	4.2	7.4	7.4
0	9.5°	7.6	4.3	4.2	7.5	7.6
	10°	7.7	4.2	4.1	7.6	7.7
	10.5°	7.9	4.2	4.1	7.8	7.9
	11°	8.0	4.1	4.0	7.9	8.0
	11.5°	8.1	4.1	3.9	8.0	8.1
	12°	8.3	4.0	3.9	8.1	8.3
	12.5°	8.4	4.0	3.8	8.3	8.4
	13°	8.6	3.9	3.8	8.4	8.6
	13.5°	8.7	3.9	3.7	8.5	8.7
	14°	8.8	3.8	3.7	8.7	8.8
	14.5°	9.0	3.7	3.6	8.8	9.0
	15°	9.1	3.7	3.6	8.9	9.1
	15.5°	9.2	3.6	3.5	9.0	9.2
	16°	9.4	3.6	3.5	9.2	9.4
	16.5°	9.5	3.5	3.4	9.3	9.5
	17°	9.6	3.5	3.4	9.4	9.6
	17.5°	9.8	3.4	3.3	9.5	9.8
	18°	9.9	3.4	3.2	9.6	9.9
	18.5°	10.0	3.3	3.2	9.7	10.0
	19°	10.1	3.3	3.1	9.9	10.1
	19.5°	10.3	3.2	3.1	10.0	10.3
	20°	10.4	3.2	3.0	10.1	10.4
	20.5°	10.5	3.1	3.0	10.2	10.5
	21°	10.6	3.1	2.9	10.3	10.6
	21.5°	10.7	3.0	2.9	10.4	10.7
	22°	10.9	3.0	2.8	10.5	10.9

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CANDELA DISTRIBUTION (continued):

	0°	90°	180°	270°	360°
22.5°	11.0	2.9	2.8	10.6	11.0
23°	11.1	2.9	2.7	10.7	11.1
23.5°	11.2	2.8	2.7	10.8	11.2
24°	11.3	2.8	2.6	10.9	11.3
24.5°	11.4	2.7	2.6	11.0	11.4
25°	11.6	2.7	2.5	11.1	11.6
25.5°	11.7	2.7	2.5	11.2	11.7
26°	11.8	2.6	2.4	11.3	11.8
26.5°	11.9	2.6	2.4	11.4	11.9
27°	12.0	2.5	2.4	11.5	12.0
27.5°	12.1	2.5	2.3	11.6	12.1
28°	12.2	2.4	2.3	11.7	12.2
28.5°	12.3	2.4	2.2	11.8	12.3
29°	12.4	2.3	2.2	11.9	12.4
29.5°	12.5	2.3	2.1	12.0	12.5
30°	12.6	2.2	2.1	12.1	12.6
30.5°	12.7	2.2	2.0	12.2	12.7
31°	12.8	2.2	2.0	12.3	12.8
31.5°	12.9	2.1	2.0	12.4	12.9
32°	13.0	2.1	1.9	12.5	13.0
32.5°	13.1	2.0	1.9	12.5	13.1
33°	13.2	2.0	1.8	12.6	13.2
33.5°	13.3	1.9	1.8	12.7	13.3
34°	13.4	1.9	1.8	12.8	13.4
34.5°	13.6	1.9	1.7	12.9	13.6
35°	13.6	1.8	1.7	13.0	13.6
35.5°	13.7	1.8	1.6	13.1	13.7
36°	13.8	1.7	1.6	13.1	13.8
36.5°	13.9	1.7	1.6	13.2	13.9
37°	14.0	1.7	1.5	13.3	14.0
37.5°	14.1	1.6	1.5	13.4	14.1
38°	14.2	1.6	1.4	13.5	14.2
38.5°	14.3	1.6	1.4	13.5	14.3
39°	14.4	1.5	1.4	13.6	14.4
39.5°	14.5	1.5	1.3	13.7	14.5
40°	14.6	1.4	1.3	13.8	14.6
40.5°	14.6	1.4	1.3	13.8	14.6
41°	14.7	1.4	1.2	13.9	14.7
41.5°	14.8	1.3	1.2	14.0	14.8
42°	14.9	1.3	1.2	14.1	14.9
42.5°	15.0	1.3	1.1	14.1	15.0
43°	15.1	1.2	1.1	14.2	15.1
43.5°	15.1	1.2	1.1	14.3	15.1
44°	15.2	1.2	1.0	14.3	15.2
44.5°	15.3	1.1	1.0	14.4	15.3

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CANDELA DISTRIBUTION (continued):

	0°	90°	180°	270°	360°
45°	15.4	1.1	0.9	14.5	15.4
45.5°	15.5	1.1	0.9	14.5	15.5
46°	15.5	1.0	0.9	14.6	15.5
46.5°	15.6	1.0	0.9	14.6	15.6
47°	15.7	1.0	0.8	14.7	15.7
47.5°	15.7	0.9	0.8	14.8	15.7
48°	15.8	0.9	0.8	14.8	15.8
48.5°	15.9	0.9	0.7	14.9	15.9
49°	15.9	0.8	0.7	14.9	15.9
49.5°	16.0	0.8	0.7	15.0	16.0
50°	16.1	0.8	0.7	15.1	16.1
50.5°	16.2	0.7	0.6	15.1	16.2
51°	16.2	0.7	0.6	15.2	16.2
51.5°	16.3	0.7	0.6	15.2	16.3
52°	16.4	0.7	0.6	15.3	16.4
52.5°	16.4	0.6	0.5	15.3	16.4
53°	16.5	0.6	0.5	15.4	16.5
53.5°	16.5	0.6	0.5	15.4	16.5
54°	16.6	0.6	0.5	15.5	16.6
54.5°	16.7	0.5	0.4	15.5	16.7
55°	16.7	0.5	0.4	15.6	16.7
55.5°	16.8	0.5	0.4	15.6	16.8
56°	16.8	0.5	0.4	15.7	16.8
56.5°	16.9	0.4	0.4	15.7	16.9
57°	16.9	0.4	0.3	15.8	16.9
57.5°	17.0	0.4	0.3	15.8	17.0
58°	17.0	0.4	0.3	15.8	17.0
58.5°	17.1	0.4	0.3	15.9	17.1
59°	17.1	0.3	0.3	15.9	17.1
59.5°	17.2	0.3	0.2	16.0	17.2
60°	17.2	0.3	0.2	16.0	17.2
60.5°	17.3	0.3	0.2	16.0	17.3
61°	17.3	0.3	0.2	16.1	17.3
61.5°	17.4	0.3	0.2	16.1	17.4
62°	17.4	0.2	0.2	16.1	17.4
62.5°	17.4	0.2	0.2	16.2	17.4
63°	17.5	0.2	0.2	16.2	17.5
63.5°	17.5	0.2	0.1	16.2	17.5
64°	17.6	0.2	0.1	16.3	17.6
64.5°	17.6	0.2	0.1	16.3	17.6
65°	17.6	0.2	0.1	16.3	17.6
65.5°	17.7	0.1	0.1	16.3	17.7
66°	17.7	0.1	0.1	16.3	17.7
66.5°	17.7	0.1	0.1	16.4	17.7
67°	17.7	0.1	0.1	16.4	17.7

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CANDELA DISTRIBUTION (continued):

	0°	90°	180°	270°	360°
67.5°	17.8	0.1	0.1	16.4	17.8
68°	17.8	0.1	0.1	16.4	17.8
68.5°	17.8	0.1	0.0	16.4	17.8
69°	17.8	0.1	0.0	16.4	17.8
69.5°	17.8	0.1	0.0	16.4	17.8
70°	17.8	0.1	0.0	16.4	17.8
70.5°	17.8	0.0	0.0	16.4	17.8
71°	17.8	0.0	0.0	16.4	17.8
71.5°	17.8	0.0	0.0	16.4	17.8
72°	17.8	0.0	0.0	16.4	17.8
72.5°	17.8	0.0	0.0	16.3	17.8
73°	17.8	0.0	0.0	16.3	17.8
73.5°	17.8	0.0	0.0	16.3	17.8
74°	17.8	0.0	0.0	16.3	17.8
74.5°	17.7	0.0	0.0	16.2	17.7
75°	17.7	0.0	0.0	16.2	17.7
75.5°	17.7	0.0	0.0	16.1	17.7
76°	17.6	0.0	0.0	16.0	17.6
76.5°	17.6	0.0	0.0	16.0	17.6
77°	17.5	0.0	0.0	15.9	17.5
77.5°	17.5	0.0	0.0	15.8	17.5
78°	17.4	0.0	0.0	15.7	17.4
78.5°	17.3	0.0	0.0	15.6	17.3
79°	17.2	0.0	0.0	15.5	17.2
79.5°	17.2	0.0	0.0	15.4	17.2
80°	17.1	0.0	0.0	15.3	17.1
80.5°	16.9	0.0	0.0	15.1	16.9
81°	16.8	0.0	0.0	14.9	16.8
81.5°	16.6	0.0	0.0	14.7	16.6
82°	16.5	0.0	0.0	14.4	16.5
82.5°	16.3	0.0	0.0	14.2	16.3
83°	16.1	0.0	0.0	13.9	16.1
83.5°	15.9	0.0	0.0	13.7	15.9
84°	15.7	0.0	0.0	13.4	15.7
84.5°	15.5	0.0	0.0	13.2	15.5
85°	15.3	0.0	0.0	12.9	15.3
85.5°	15.1	0.0	0.0	12.7	15.1
86°	15.0	0.0	0.0	12.4	15.0
86.5°	14.9	0.0	0.0	12.1	14.9
87°	15.0	0.0	0.0	11.9	15.0
87.5°	15.5	0.0	0.0	11.7	15.5
88°	16.1	0.0	0.0	11.3	16.1
88.5°	16.1	0.0	0.0	10.7	16.1
89°	14.8	0.0	0.0	10.2	14.8
89.5°	12.7	0.0	0.0	9.7	12.7

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CANDELA DISTRIBUTION (continued):

	0°	90°	180°	270°	360°
90°	11.5	0.0	0.0	9.1	11.5
90.5°	8.6	0.0	0.0	8.6	8.6
91°	4.8	0.0	0.0	6.9	4.8
91.5°	3.5	0.0	0.0	3.9	3.5
92°	2.4	0.0	0.0	2.9	2.4
92.5°	1.2	0.0	0.0	1.9	1.2
93°	0.0	0.0	0.0	1.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.1	0.0	0.0
94.5°	0.5	0.0	1.1	0.0	0.5
95°	0.7	0.0	3.1	0.0	0.7
95.5°	0.8	0.0	3.2	0.1	0.8
96°	1.2	0.0	3.2	0.2	1.2
96.5°	1.9	0.4	3.2	0.4	1.9
97°	2.8	1.1	3.2	0.7	2.8
97.5°	3.7	1.9	3.2	0.9	3.7
98°	4.0	2.1	3.1	1.0	4.0
98.5°	4.1	2.2	3.0	1.0	4.1
99°	4.0	2.3	2.9	1.5	4.0
99.5°	3.8	2.3	2.9	2.2	3.8
100°	3.5	2.4	2.8	2.5	3.5
100.5°	3.3	2.4	2.9	2.4	3.3
101°	3.0	2.4	2.9	2.2	3.0
101.5°	2.8	2.5	2.9	2.0	2.8
102°	2.5	2.5	2.9	1.8	2.5
102.5°	2.3	2.6	2.9	1.6	2.3
103°	2.1	2.6	2.9	1.4	2.1
103.5°	1.8	2.7	2.8	1.3	1.8
104°	1.6	2.7	2.8	1.2	1.6
104.5°	1.4	2.8	2.8	1.1	1.4
105°	1.2	2.8	2.7	1.1	1.2
105.5°	1.1	2.9	2.7	1.1	1.1
106°	1.1	3.0	2.7	1.1	1.1
106.5°	1.1	3.0	2.7	1.1	1.1
107°	1.1	3.1	2.7	1.1	1.1
107.5°	1.1	3.1	2.7	1.1	1.1
108°	1.1	3.1	2.7	1.1	1.1
108.5°	1.1	3.2	2.7	1.1	1.1
109°	1.1	3.2	2.7	1.1	1.1
109.5°	1.1	3.2	2.7	1.1	1.1
110°	1.1	3.2	2.8	1.1	1.1
110.5°	1.1	3.2	2.8	1.1	1.1
111°	1.1	3.2	2.9	1.1	1.1
111.5°	1.0	3.3	2.9	1.1	1.0
112°	0.7	3.3	2.9	1.1	0.7

TEST NUMBER: P1431930

CATALOG NUMBER: HSLBKMW-Hood-3000K

CANDELA DISTRIBUTION (continued):

	0°	90°	180°	270°	360°
112.5°	0.3	3.3	3.0	1.1	0.3
113°	0.0	3.3	3.1	1.1	0.0
113.5°	0.1	3.3	3.2	1.1	0.1
114°	0.2	3.3	3.3	1.1	0.2
114.5°	0.3	3.3	3.3	1.1	0.3
115°	0.5	3.2	3.3	1.1	0.5
115.5°	0.5	3.2	3.3	1.1	0.5
116°	0.5	3.2	3.3	1.1	0.5
116.5°	0.6	3.2	3.3	1.1	0.6
117°	0.6	3.2	3.3	1.1	0.6
117.5°	0.6	3.2	3.3	1.1	0.6
118°	0.6	3.2	3.3	1.1	0.6
118.5°	0.6	3.1	3.3	1.1	0.6
119°	0.6	3.1	3.3	1.1	0.6
119.5°	0.6	3.1	3.3	1.1	0.6
120°	0.6	3.1	3.3	1.1	0.6
120.5°	0.6	3.1	3.3	1.1	0.6
121°	0.6	3.0	3.2	1.1	0.6
121.5°	0.6	3.0	3.1	1.1	0.6
122°	0.6	3.0	3.1	1.1	0.6
122.5°	0.5	3.0	3.2	1.1	0.5
123°	0.4	3.0	3.4	1.1	0.4
123.5°	0.3	2.9	3.5	1.1	0.3
124°	0.3	2.9	3.6	1.1	0.3
124.5°	0.3	2.9	3.7	1.1	0.3
125°	0.3	2.9	3.8	1.1	0.3
125.5°	0.2	2.9	3.7	1.1	0.2
126°	0.1	2.9	3.7	1.1	0.1
126.5°	0.1	2.9	3.7	1.1	0.1
127°	0.1	2.8	3.7	1.1	0.1
127.5°	0.2	2.8	3.6	1.1	0.2
128°	0.3	2.8	3.6	1.1	0.3
128.5°	0.3	2.8	3.6	1.1	0.3
129°	0.3	2.8	3.6	1.1	0.3
129.5°	0.3	2.7	3.5	1.1	0.3
130°	0.4	2.7	3.5	1.1	0.4
130.5°	0.5	2.7	3.5	1.1	0.5
131°	0.6	2.7	3.4	1.1	0.6
131.5°	0.6	2.7	3.3	1.1	0.6
132°	0.6	2.7	3.4	1.1	0.6
132.5°	0.6	2.6	3.4	1.1	0.6
133°	0.6	2.6	3.3	1.1	0.6
133.5°	0.6	2.6	3.3	1.1	0.6
134°	0.6	2.6	3.3	1.1	0.6
134.5°	0.6	2.6	3.2	1.1	0.6

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CATALOG NUMBER: HSLBKMW-Hood-3000K

CANDELA DISTRIBUTION (continued):

	0°	90°	180°	270°	360°
135°	0.6	2.5	3.2	1.0	0.6
135.5°	0.6	2.5	3.2	1.0	0.6
136°	0.6	2.5	3.2	1.0	0.6
136.5°	0.6	2.5	3.2	1.0	0.6
137°	0.6	2.5	3.1	1.0	0.6
137.5°	0.6	2.4	3.1	1.0	0.6
138°	0.6	2.4	3.1	1.0	0.6
138.5°	0.6	2.4	3.0	1.0	0.6
139°	0.6	2.4	3.0	1.0	0.6
139.5°	0.6	2.4	2.9	1.0	0.6
140°	0.6	2.3	2.9	1.0	0.6
140.5°	0.6	2.3	2.9	1.0	0.6
141°	0.6	2.3	2.8	0.9	0.6
141.5°	0.6	2.2	2.8	0.9	0.6
142°	0.6	2.2	2.7	0.9	0.6
142.5°	0.6	2.2	2.6	0.9	0.6
143°	0.6	2.2	2.4	0.9	0.6
143.5°	0.5	2.1	2.3	0.9	0.5
144°	0.5	2.1	2.3	0.8	0.5
144.5°	0.5	2.0	2.1	0.8	0.5
145°	0.4	2.0	2.0	0.8	0.4
145.5°	0.4	1.9	1.9	0.7	0.4
146°	0.4	1.8	1.8	0.7	0.4
146.5°	0.4	1.7	1.7	0.7	0.4
147°	0.4	1.6	1.5	0.6	0.4
147.5°	0.4	1.5	1.3	0.6	0.4
148°	0.4	1.4	1.2	0.6	0.4
148.5°	0.4	1.3	1.1	0.5	0.4
149°	0.4	1.2	1.0	0.5	0.4
149.5°	0.4	1.0	0.9	0.5	0.4
150°	0.4	0.9	0.8	0.5	0.4
150.5°	0.4	0.9	0.7	0.5	0.4
151°	0.4	0.8	0.6	0.4	0.4
151.5°	0.4	0.7	0.5	0.4	0.4
152°	0.3	0.7	0.5	0.4	0.3
152.5°	0.3	0.7	0.5	0.3	0.3
153°	0.3	0.7	0.5	0.3	0.3
153.5°	0.3	0.6	0.5	0.3	0.3
154°	0.3	0.6	0.4	0.3	0.3
154.5°	0.3	0.6	0.5	0.4	0.3
155°	0.3	0.6	0.5	0.4	0.3
155.5°	0.3	0.6	0.6	0.4	0.3
156°	0.3	0.7	0.6	0.4	0.3
156.5°	0.3	0.7	0.7	0.4	0.3
157°	0.3	0.8	0.7	0.5	0.3

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CATALOG NUMBER: HSLBKMW-Hood-3000K

CANDELA DISTRIBUTION (continued):

	0°	90°	180°	270°	360°
157.5°	0.3	0.8	0.8	0.5	0.3
158°	0.3	0.9	0.8	0.6	0.3
158.5°	0.4	0.9	0.8	0.6	0.4
159°	0.4	0.9	0.9	0.6	0.4
159.5°	0.5	0.9	0.9	0.7	0.5
160°	0.5	0.9	0.9	0.7	0.5
160.5°	0.5	1.0	0.9	0.7	0.5
161°	0.5	1.0	1.0	0.7	0.5
161.5°	0.5	1.0	1.0	0.7	0.5
162°	0.5	1.0	1.0	0.7	0.5
162.5°	0.5	1.0	1.0	0.7	0.5
163°	0.5	1.0	1.0	0.7	0.5
163.5°	0.5	1.0	1.0	0.7	0.5
164°	0.5	1.0	0.9	0.6	0.5
164.5°	0.5	0.9	0.9	0.6	0.5
165°	0.4	0.9	0.9	0.6	0.4
165.5°	0.4	0.9	0.9	0.6	0.4
166°	0.4	0.9	0.9	0.5	0.4
166.5°	0.4	0.8	0.8	0.5	0.4
167°	0.4	0.8	0.8	0.5	0.4
167.5°	0.4	0.8	0.8	0.4	0.4
168°	0.4	0.8	0.8	0.4	0.4
168.5°	0.5	0.8	0.8	0.4	0.5
169°	0.5	0.8	0.8	0.4	0.5
169.5°	0.5	0.8	0.8	0.3	0.5
170°	0.4	0.8	0.8	0.3	0.4
170.5°	0.4	0.7	0.7	0.3	0.4
171°	0.4	0.7	0.7	0.3	0.4
171.5°	0.4	0.7	0.7	0.3	0.4
172°	0.4	0.6	0.6	0.2	0.4
172.5°	0.4	0.6	0.6	0.2	0.4
173°	0.4	0.6	0.6	0.1	0.4
173.5°	0.3	0.6	0.6	0.2	0.3
174°	0.3	0.6	0.6	0.2	0.3
174.5°	0.3	0.5	0.5	0.1	0.3
175°	0.3	0.5	0.5	0.1	0.3
175.5°	0.3	0.4	0.4	0.1	0.3
176°	0.3	0.4	0.4	0.1	0.3
176.5°	0.2	0.3	0.3	0.1	0.2
177°	0.2	0.3	0.3	0.1	0.2
177.5°	0.1	0.2	0.2	0.0	0.1
178°	0.1	0.1	0.1	0.0	0.1
178.5°	0.1	0.0	0.0	0.0	0.1
179°	0.0	0.0	0.0	0.0	0.0
179.5°	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P1431930
CATALOG NUMBER: HSLBKMW-Hood-3000K

CANDELA DISTRIBUTION (continued):

	0°	90°	180°	270°	360°
180°	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)