

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: METALUX

Report Number: P236530

Luminaire Tested: **SKB4-LD5-30-W-UNV-L840-CD4-U all blades horizontal**

Issue Date: 3/3/2020



**Test Information**

Test Method: LM-79-08  
Report Number: P236530  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P24075)  
Test Lab: INNOVATION CENTER P2  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: METALUX  
Catalog Number: SKB4-LD5-30-W-UNV-L840-CD4-U all blades horizontal  
Description: METALUX SKYBAR LED WAVESTREAM LUMINAIRE  
4 BLADES WITH WIDE DISTRIBUTION LENS, ALL BLADES HORIZONTAL  
Light Source: (952) 4000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

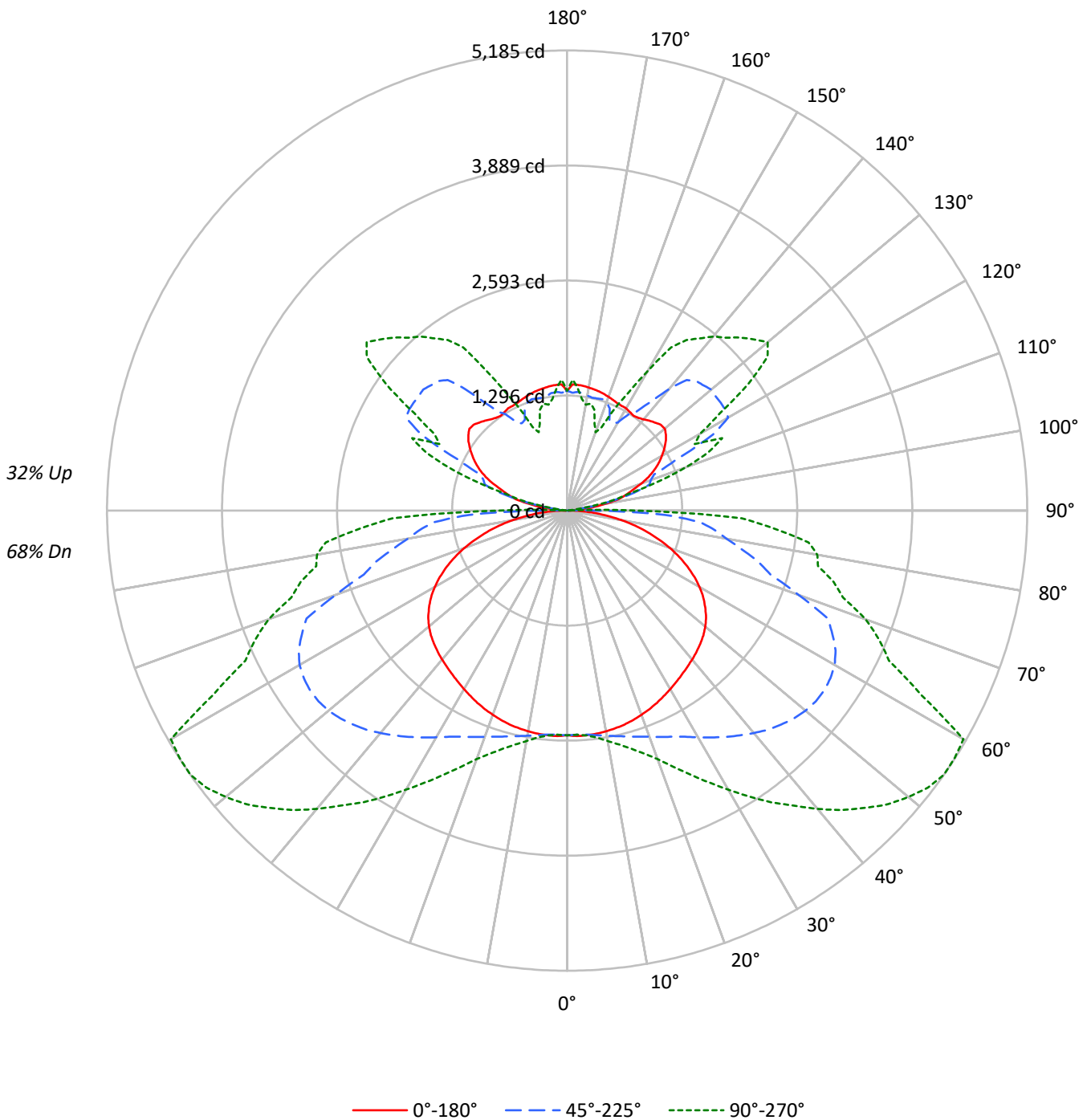
Lumens per Lamp: N/A  
Luminaire Lumens: 24577.0 lumens  
Efficiency: N/A  
Efficacy: 94.3 lumens/watt  
Spacing Criteria (0/90/45): 1.37 / 2.46 / 2.11  
Luminous Opening: Rectangular (W 1.88' x L: 4' x H: 0')  
CIE Type: Semi-Direct

Input Watts (W): 260.5  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT

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CATALOG NUMBER: SKB4-LD5-30-W-UNV-L840-CD4-U all blades horizontal

### Luminous Intensity Polar Plot





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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

RF	20				20				20				20				20	
RC	80				70				50				30				10	0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	112	112	112	112	105	105	105	105	94	94	94	83	83	83	73	73	73	68
1	99	93	87	83	93	87	83	78	77	74	70	68	65	62	59	57	55	51
2	88	78	71	64	82	74	67	61	65	59	55	57	53	49	50	46	43	39
3	79	67	58	51	74	63	55	48	56	49	44	49	43	39	42	38	34	31
4	71	58	49	42	67	55	46	40	48	41	36	42	37	32	37	32	28	25
5	65	51	42	35	61	48	40	33	43	35	30	37	31	27	32	27	23	20
6	60	45	36	29	56	43	34	28	38	31	25	33	27	22	29	24	20	17
7	55	41	32	25	51	38	30	24	34	27	22	30	24	19	26	21	17	15
8	51	37	28	22	47	35	26	21	31	24	19	27	21	17	23	19	15	13
9	47	33	25	19	44	31	24	18	28	21	17	25	19	15	21	17	13	11
10	44	30	22	17	41	29	21	16	26	19	15	23	17	13	20	15	12	10

**AVERAGE LUMINANCE (cd/sqm):**

	0°	45°	90°
0°	3635	3635	3635
5°	3661	3650	3664
10°	3680	3754	3843
15°	3708	3915	4125
20°	3740	4143	4550
25°	3786	4452	5195
30°	3850	4888	6016
35°	3951	5453	7031
40°	4105	6130	8220
45°	4305	6921	9616
50°	4536	7830	11207
55°	4751	8844	12975
60°	4949	9990	14799
65°	5082	11205	13589
70°	5164	11636	15015
75°	5196	12368	17240
80°	5142	15041	23657
85°	5062	24766	38569



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	244.1	1.0
10°-20°	751.3	3.1
20°-30°	1316.6	5.4
30°-40°	1970.3	8.0
40°-50°	2655.4	10.8
50°-60°	3170.2	12.9
60°-70°	2997.4	12.2
70°-80°	2289.6	9.3
80°-90°	1428.5	5.8
90°-100°	152.6	0.6
100°-110°	802.2	3.3
110°-120°	1408.4	5.7
120°-130°	1757.3	7.2
130°-140°	1529.8	6.2
140°-150°	1021.6	4.2
150°-160°	587.7	2.4
160°-170°	366.1	1.5
170°-180°	127.8	0.5
0°-30°	2312.0	9.4
0°-40°	4282.4	17.4
0°-60°	10107.9	41.1
0°-90°	16823.6	68.5
90°-120°	2363.1	9.6
90°-150°	6671.8	27.1
90°-180°	7753.0	31.5
0°-180°	24577.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	2533	2533	2533	2533	2533	
5°	2541	2554	2534	2543	2543	242
15°	2495	2551	2635	2735	2776	705
25°	2391	2526	2811	3153	3280	1104
35°	2255	2497	3112	3781	4013	1415
45°	2121	2488	3410	4397	4738	1639
55°	1899	2412	3535	4750	5185	1695
65°	1497	2091	3300	3828	4002	1475
75°	937	1533	2230	2845	3109	985
85°	307	670	1504	2085	2342	314
90°	13	81	311	604	772	28
95°	161	86	15	8	5	188
105°	686	781	785	754	694	716
115°	1086	1338	1353	1519	1928	1066
125°	1357	1422	2115	2598	2502	1208
135°	1402	1160	2061	2553	2757	1084
145°	1304	1227	1362	2133	2345	828
155°	1336	1290	1126	1231	1268	620
165°	1389	1365	1307	1308	1180	393
175°	1421	1406	1341	1242	1380	135
180°	1349	1349	1349	1349	1349	



TEST NUMBER: P236530

CATALOG NUMBER: SKB4-LD5-30-W-UNV-L840-CD4-U all blades horizontal

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	2532.6	2532.6	2532.6	2532.6	2532.6	2532.6	2532.6	2532.6	2532.6	2532.6	2532.6
2.5°	2543.2	2543.2	2549.6	2549.6	2553.9	2553.9	2550.7	2543.2	2537.9	2527.3	2520.9
5°	2541.1	2540.1	2548.6	2548.6	2553.9	2553.9	2550.7	2546.4	2541.1	2533.7	2530.5
7.5°	2535.8	2535.8	2543.2	2545.4	2551.8	2556.0	2557.1	2554.9	2554.9	2551.8	2550.7
10°	2525.2	2527.3	2535.8	2543.2	2559.2	2569.8	2575.2	2577.3	2578.3	2576.2	2578.3
12.5°	2512.4	2514.5	2528.4	2539.0	2548.6	2561.3	2572.0	2582.6	2594.3	2602.8	2613.4
15°	2495.4	2497.5	2511.3	2520.9	2540.1	2561.3	2579.4	2597.5	2618.8	2634.7	2650.7
17.5°	2475.2	2477.3	2490.1	2506.0	2533.7	2561.3	2586.9	2614.5	2645.4	2670.9	2697.5
20°	2448.6	2451.8	2467.7	2489.0	2523.0	2559.2	2594.3	2632.6	2675.1	2712.4	2750.7
22.5°	2422.0	2424.1	2444.3	2470.9	2511.3	2556.0	2600.7	2651.7	2707.1	2759.2	2813.4
25°	2391.1	2393.3	2417.7	2450.7	2498.6	2552.8	2610.3	2672.0	2745.3	2811.3	2883.6
27.5°	2357.1	2360.3	2390.1	2429.4	2484.7	2549.6	2619.8	2697.5	2785.8	2873.0	2968.7
30°	2323.1	2326.3	2360.3	2406.0	2470.9	2547.5	2631.5	2724.1	2837.9	2949.6	3065.5
32.5°	2289.0	2294.3	2332.6	2383.7	2458.2	2546.4	2646.4	2760.2	2900.6	3030.4	3167.6
35°	2255.0	2260.3	2303.9	2361.4	2446.5	2547.5	2663.4	2802.8	2964.5	3112.3	3269.7
37.5°	2222.0	2229.5	2276.3	2341.1	2434.8	2551.8	2689.0	2848.5	3026.2	3193.2	3370.8
40°	2191.2	2198.6	2248.6	2320.9	2425.2	2557.1	2717.7	2894.3	3091.0	3271.9	3469.7
42.5°	2158.2	2166.7	2221.0	2299.7	2414.5	2567.7	2744.3	2940.0	3149.5	3348.4	3556.9
45°	2121.0	2131.6	2188.0	2274.1	2400.7	2576.2	2767.7	2979.4	3198.5	3410.1	3641.0
47.5°	2081.6	2091.2	2150.8	2245.4	2385.8	2579.4	2782.6	3001.7	3234.6	3466.5	3714.4
50°	2031.6	2042.3	2105.0	2208.2	2366.7	2574.1	2782.6	3015.5	3262.3	3506.9	3769.7
52.5°	1973.1	1984.8	2051.8	2163.5	2338.0	2558.1	2773.0	3014.5	3270.8	3531.4	3806.9
55°	1898.7	1914.6	1985.9	2110.3	2300.7	2524.1	2741.1	2995.3	3263.4	3534.6	3821.8
57.5°	1818.9	1831.6	1909.3	2046.5	2248.6	2472.0	2697.5	2958.1	3233.6	3517.6	3816.5
60°	1724.2	1737.0	1822.1	1971.0	2178.4	2396.5	2634.7	2897.5	3187.8	3480.3	3780.3
62.5°	1615.7	1629.5	1721.0	1883.8	2089.1	2308.2	2552.8	2825.1	3121.9	3410.1	3697.3
65°	1496.6	1510.4	1611.5	1783.8	1976.3	2205.0	2458.2	2734.7	3027.2	3299.5	3594.2
67.5°	1367.9	1384.9	1498.7	1670.0	1859.3	2086.9	2344.3	2619.8	2893.2	3179.3	3307.0
70°	1230.7	1250.9	1373.2	1535.9	1725.3	1957.2	2213.5	2472.0	2747.5	2773.0	2739.0
72.5°	1086.0	1114.7	1244.5	1392.4	1579.6	1809.3	2048.6	2311.4	2282.6	2401.8	2587.9
75°	937.1	971.1	1102.0	1239.2	1426.4	1639.1	1882.7	1888.0	2055.0	2230.5	2393.3
77.5°	781.8	835.0	945.6	1081.8	1255.1	1464.7	1523.2	1682.7	1854.0	2013.5	2183.7
80°	622.2	689.3	782.9	914.8	1077.5	1144.5	1298.7	1468.9	1653.0	1819.9	1971.0
82.5°	462.7	534.0	615.9	726.5	792.4	925.4	1094.5	1267.9	1465.7	1678.5	1888.0
85°	307.4	363.8	424.4	481.8	592.5	747.8	972.2	1184.9	1364.7	1504.0	1658.3
87.5°	150.0	187.2	230.8	331.9	475.5	578.6	702.0	831.8	967.9	1106.2	1256.2
90°	12.8	14.9	17.0	31.9	63.8	97.9	164.9	198.9	268.0	310.6	385.1
92.5°	25.5	22.3	14.9	10.6	9.6	8.5	6.4	5.3	3.2	1.1	0.0
95°	160.6	173.4	145.7	108.5	94.7	76.6	47.9	31.9	21.3	14.9	11.7
97.5°	295.7	331.9	328.7	277.6	252.1	228.7	192.5	196.8	173.4	143.6	117.0
100°	442.5	504.2	491.4	456.3	425.5	417.0	389.3	374.4	335.1	320.2	335.1
102.5°	590.3	639.3	651.0	685.0	591.4	578.6	579.7	579.7	570.1	556.3	534.0
105°	686.1	726.5	770.1	809.5	862.6	698.8	683.9	742.4	780.7	785.0	789.2
107.5°	772.2	799.9	875.4	926.5	986.0	1024.3	798.8	802.0	905.2	971.1	1020.1
110°	888.2	898.8	944.5	1049.8	1102.0	1195.6	1179.6	939.2	902.0	1002.0	1175.4



TEST NUMBER: P236530

CATALOG NUMBER: SKB4-LD5-30-W-UNV-L840-CD4-U all blades horizontal

**CANDELA DISTRIBUTION (continued):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	993.5	991.3	975.4	1138.1	1208.3	1286.0	1426.4	1387.0	1121.1	1057.3	1094.5
115°	1086.0	1069.0	1006.2	1157.3	1299.8	1376.4	1493.4	1668.9	1609.3	1353.0	1245.6
117.5°	1163.7	1136.0	1076.4	1154.1	1375.3	1459.4	1561.5	1716.8	1895.5	1852.9	1666.8
120°	1232.8	1203.0	1162.6	1143.5	1368.9	1539.1	1641.3	1766.8	1930.6	2095.4	2109.3
122.5°	1296.6	1265.8	1253.0	1132.8	1317.9	1596.6	1697.6	1817.8	1954.0	2112.5	2268.8
125°	1357.2	1322.1	1320.0	1144.5	1273.2	1571.0	1757.2	1868.9	1981.6	2114.6	2264.6
127.5°	1404.1	1368.9	1365.8	1180.7	1238.1	1465.7	1774.2	1892.3	2010.3	2111.4	2256.1
130°	1436.0	1405.1	1387.0	1256.2	1180.7	1374.3	1674.2	1905.0	2001.8	2119.9	2235.8
132.5°	1431.7	1407.2	1376.4	1306.2	1147.7	1298.7	1508.3	1831.6	1989.1	2086.9	2225.2
135°	1401.9	1387.0	1351.9	1330.7	1138.1	1181.7	1370.0	1631.7	1929.5	2061.4	2173.1
137.5°	1373.2	1365.8	1326.4	1325.3	1181.7	1130.7	1287.0	1454.0	1740.2	1995.5	2121.0
140°	1340.2	1339.2	1303.0	1304.1	1231.7	1096.6	1163.7	1324.3	1522.1	1788.0	2024.2
142.5°	1316.8	1319.0	1282.8	1277.5	1260.5	1113.7	1115.8	1257.3	1358.3	1540.2	1793.4
145°	1304.1	1305.1	1271.1	1258.3	1261.5	1193.4	1086.0	1134.9	1284.9	1361.5	1535.9
147.5°	1315.8	1309.4	1264.7	1240.2	1256.2	1233.9	1123.2	1094.5	1146.6	1284.9	1349.8
150°	1331.7	1324.3	1282.8	1242.4	1249.8	1269.0	1221.1	1111.5	1105.2	1146.6	1279.6
152.5°	1329.6	1332.8	1314.7	1281.7	1273.2	1286.0	1269.0	1209.4	1115.8	1108.3	1142.4
155°	1336.0	1337.0	1331.7	1304.1	1288.1	1292.4	1283.9	1263.6	1215.8	1126.4	1108.3
157.5°	1349.8	1350.9	1342.4	1319.0	1300.9	1296.6	1296.6	1294.5	1276.4	1248.8	1158.3
160°	1363.6	1364.7	1361.5	1343.4	1324.3	1312.6	1306.2	1311.5	1309.4	1299.8	1275.3
162.5°	1377.5	1376.4	1379.6	1367.9	1347.7	1336.0	1320.0	1316.8	1316.8	1316.8	1315.8
165°	1389.2	1388.1	1392.4	1388.1	1374.3	1356.2	1339.2	1324.3	1315.8	1307.3	1312.6
167.5°	1398.7	1397.7	1400.9	1401.9	1395.5	1380.6	1358.3	1342.4	1323.2	1303.0	1292.4
170°	1407.2	1406.2	1408.3	1410.4	1406.2	1398.7	1376.4	1361.5	1341.3	1314.7	1289.2
172.5°	1415.8	1412.6	1412.6	1412.6	1409.4	1403.0	1387.0	1374.3	1358.3	1336.0	1309.4
175°	1421.1	1417.9	1416.8	1413.6	1409.4	1403.0	1388.1	1374.3	1358.3	1341.3	1320.0
177.5°	1423.2	1420.0	1417.9	1414.7	1409.4	1401.9	1386.0	1370.0	1350.9	1329.6	1310.4
180°	1348.7	1348.7	1348.7	1348.7	1348.7	1348.7	1348.7	1348.7	1348.7	1348.7	1348.7



TEST NUMBER: P236530

CATALOG NUMBER: SKB4-LD5-30-W-UNV-L840-CD4-U all blades horizontal

**CANDELA DISTRIBUTION (continued):**

	55°	60°	65°	70°	75°	80°	85°	90°
0°	2532.6	2532.6	2532.6	2532.6	2532.6	2532.6	2532.6	2532.6
2.5°	2516.7	2520.9	2523.0	2527.3	2526.2	2527.3	2533.7	2527.3
5°	2529.4	2535.8	2540.1	2545.4	2544.3	2544.3	2548.6	2543.2
7.5°	2552.8	2563.5	2572.0	2579.4	2578.3	2580.5	2586.9	2579.4
10°	2584.7	2600.7	2612.4	2624.1	2628.3	2631.5	2640.0	2636.8
12.5°	2625.1	2648.6	2665.6	2680.5	2686.8	2694.3	2703.9	2698.5
15°	2673.0	2702.8	2725.1	2745.3	2756.0	2767.7	2780.4	2776.2
17.5°	2729.4	2769.8	2797.5	2827.2	2843.2	2858.1	2874.0	2867.7
20°	2797.5	2850.6	2890.0	2927.2	2949.6	2971.9	2985.7	2979.4
22.5°	2873.0	2944.3	2998.5	3049.6	3082.5	3107.0	3126.1	3124.0
25°	2966.6	3054.9	3124.0	3182.5	3228.3	3259.1	3282.5	3280.4
27.5°	3074.0	3178.3	3262.3	3333.6	3389.9	3430.4	3448.4	3450.6
30°	3190.0	3313.3	3413.3	3498.4	3563.3	3608.0	3627.1	3630.3
32.5°	3311.2	3454.8	3567.6	3663.3	3738.8	3790.9	3810.1	3820.7
35°	3431.4	3591.0	3725.0	3837.7	3919.6	3977.1	3997.3	4013.2
37.5°	3550.5	3733.5	3880.3	4002.6	4093.0	4157.9	4183.4	4187.7
40°	3666.5	3861.1	4030.3	4172.8	4274.9	4343.0	4374.9	4387.7
42.5°	3776.0	3994.1	4178.1	4337.7	4452.5	4522.7	4564.2	4577.0
45°	3880.3	4118.5	4314.3	4480.2	4599.3	4678.0	4724.8	4737.6
47.5°	3967.5	4219.6	4433.4	4616.3	4745.1	4833.3	4880.1	4899.3
50°	4040.9	4308.9	4536.6	4728.0	4858.9	4950.3	5002.5	5019.5
52.5°	4095.1	4365.3	4600.4	4803.6	4944.0	5048.2	5101.4	5125.8
55°	4120.7	4403.6	4646.1	4854.6	4994.0	5101.4	5157.8	5185.4
57.5°	4120.7	4404.7	4635.5	4828.0	4964.2	5078.0	5152.4	5180.1
60°	4070.7	4339.8	4587.6	4802.5	4950.3	5062.0	5141.8	5155.6
62.5°	3995.2	4270.7	4518.5	4573.8	4532.3	4486.6	4479.1	4495.1
65°	3889.9	3878.2	3850.5	3804.8	3848.4	3934.5	3975.0	4001.5
67.5°	3251.7	3278.2	3436.7	3561.2	3651.6	3726.1	3779.2	3806.9
70°	2930.4	3108.1	3262.3	3392.1	3464.4	3524.0	3553.7	3578.2
72.5°	2768.7	2911.3	3021.9	3118.7	3174.0	3228.3	3243.1	3259.1
75°	2540.1	2662.4	2785.8	2903.8	2992.1	3058.1	3093.2	3109.1
77.5°	2356.0	2491.1	2598.6	2707.1	2783.6	2837.9	2868.7	2895.3
80°	2130.5	2302.9	2462.4	2607.1	2712.4	2789.0	2841.1	2862.3
82.5°	2084.8	2260.3	2414.5	2534.7	2623.0	2691.1	2726.2	2742.2
85°	1792.3	1910.4	2027.4	2142.2	2234.8	2300.7	2332.6	2342.2
87.5°	1387.0	1509.4	1654.0	1749.7	1846.5	1922.1	1962.5	1969.9
90°	438.2	492.5	587.1	620.1	672.2	732.9	769.0	772.2
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	10.6	9.6	8.5	8.5	7.4	6.4	5.3	5.3
97.5°	97.9	73.4	58.5	46.8	37.2	33.0	31.9	31.9
100°	335.1	317.0	295.7	290.4	273.4	261.7	250.0	251.0
102.5°	509.5	472.3	481.8	503.1	514.8	519.1	513.8	516.9
105°	791.4	775.4	756.3	751.0	737.1	712.7	692.5	693.5
107.5°	1047.7	1062.6	1072.2	1074.3	1069.0	1061.5	1047.7	1049.8
110°	1250.9	1315.8	1362.6	1401.9	1413.6	1410.4	1415.8	1420.0





TEST NUMBER: P236530

CATALOG NUMBER: SKB4-LD5-30-W-UNV-L840-CD4-U all blades horizontal

**CANDELA DISTRIBUTION (continued):**

	55°	60°	65°	70°	75°	80°	85°	90°
112.5°	1249.8	1475.3	1566.8	1634.9	1676.4	1699.8	1715.7	1726.3
115°	1220.0	1296.6	1438.1	1599.8	1783.8	1881.6	1912.5	1928.4
117.5°	1510.4	1461.5	1461.5	1441.3	1498.7	1573.2	1608.3	1622.1
120°	1994.4	1825.3	1759.3	1727.4	1726.3	1735.9	1725.3	1725.3
122.5°	2366.7	2307.1	2230.5	2156.1	2078.4	2058.2	2038.0	2041.2
125°	2432.6	2577.3	2603.9	2591.1	2564.5	2530.5	2501.8	2501.8
127.5°	2397.5	2578.3	2700.7	2797.5	2867.7	2851.7	2844.3	2845.3
130°	2377.3	2519.8	2646.4	2773.0	2862.3	2915.5	2941.1	2950.6
132.5°	2350.7	2466.7	2584.7	2684.7	2753.9	2812.4	2843.2	2854.9
135°	2295.4	2424.1	2511.3	2594.3	2665.6	2720.9	2742.2	2757.0
137.5°	2222.0	2329.4	2431.6	2528.4	2590.0	2625.1	2634.7	2641.1
140°	2153.9	2244.4	2328.4	2402.8	2469.9	2528.4	2550.7	2559.2
142.5°	2022.0	2162.5	2230.5	2296.5	2350.7	2406.0	2435.8	2443.3
145°	1732.7	1952.9	2083.7	2182.7	2243.3	2293.3	2322.0	2345.4
147.5°	1494.5	1648.7	1777.4	1925.3	2031.6	2123.1	2169.9	2180.5
150°	1330.7	1423.2	1514.7	1600.8	1687.0	1765.7	1808.2	1815.7
152.5°	1204.1	1321.1	1351.9	1383.8	1440.2	1488.1	1495.5	1501.9
155°	1117.9	1143.5	1191.3	1270.0	1312.6	1301.9	1283.9	1267.9
157.5°	1114.7	1097.7	1105.2	1110.5	1095.6	1073.2	1041.3	1019.0
160°	1241.3	1156.2	1117.9	1088.1	1041.3	994.5	944.5	939.2
162.5°	1309.4	1284.9	1264.7	1231.7	1145.6	1059.4	1028.6	1024.3
165°	1316.8	1316.8	1314.7	1301.9	1250.9	1198.8	1180.7	1179.6
167.5°	1289.2	1296.6	1300.9	1305.1	1289.2	1263.6	1238.1	1233.9
170°	1269.0	1264.7	1263.6	1260.5	1276.4	1273.2	1241.3	1210.5
172.5°	1275.3	1257.3	1245.6	1242.4	1271.1	1299.8	1279.6	1266.8
175°	1284.9	1255.1	1238.1	1246.6	1280.7	1337.0	1368.9	1379.6
177.5°	1276.4	1238.1	1219.0	1238.1	1279.6	1355.1	1440.2	1475.3
180°	1348.7	1348.7	1348.7	1348.7	1348.7	1348.7	1348.7	1348.7

(END OF REPORT)