

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: P236373

Luminaire Tested: **SKB2-LD5-15-N-UNV-L835-CD2-U**

Issue Date: 3/3/2020



Test Information

Test Method: LM-79-08
Report Number: P236373
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1710-365-3)
Test Lab: INNOVATION CENTER(G3)
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: METALUX
Catalog Number: SKB2-LD5-15-N-UNV-L835-CD2-U
Description: METALUX SKYBAR LED WAVESTREAM LUMINAIRE
2 BLADES WITH NARROW DISTRIBUTION LENS, ALL BLADES VERTICAL
Light Source: (476) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

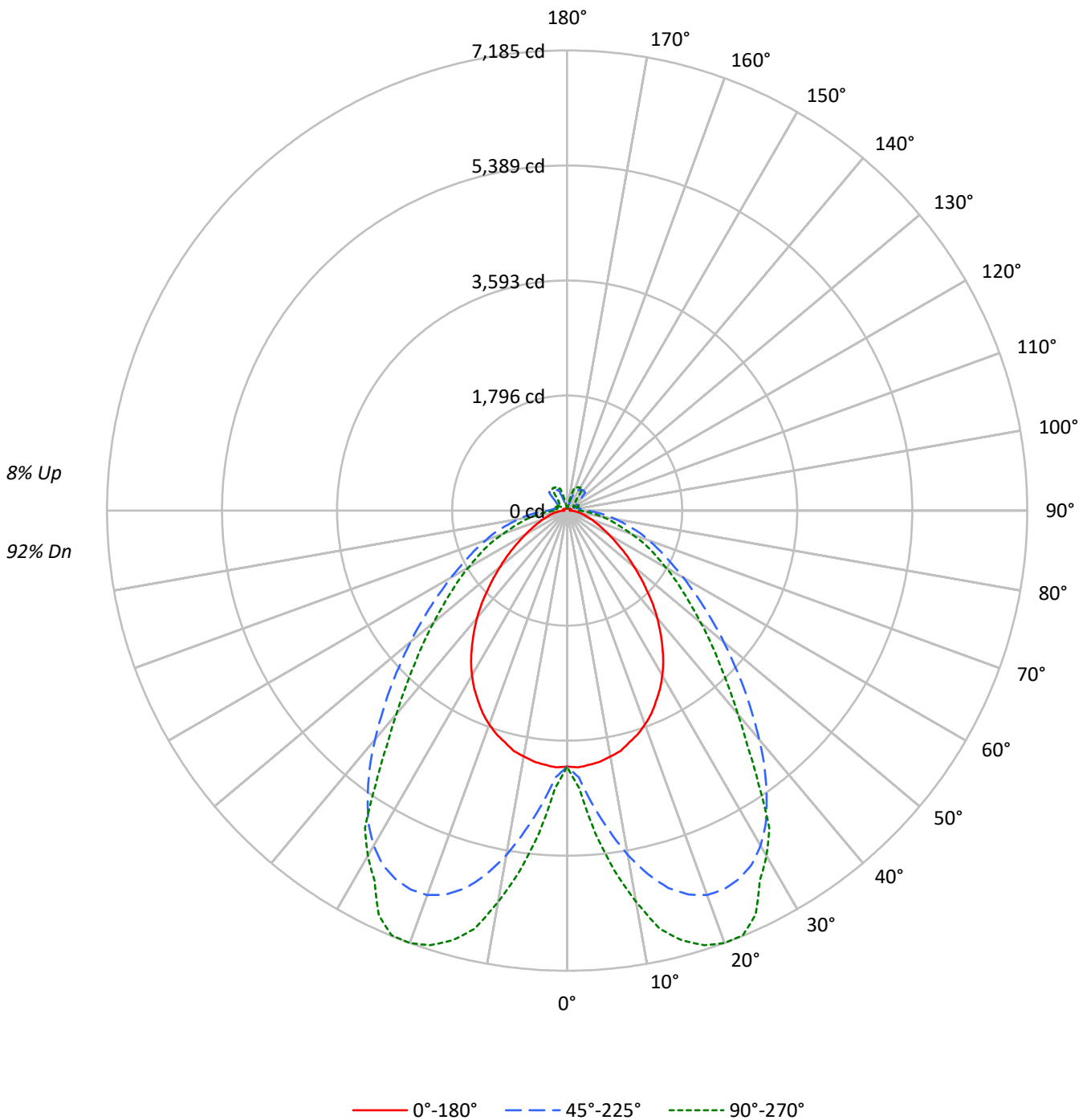
Lumens per Lamp: N/A
Luminaire Lumens: 16588.0 lumens
Efficiency: N/A
Efficacy: 125.3 lumens/watt
Spacing Criteria (0/90/45): 1.12 / 1.63 / 1.59
Luminous Opening: Rectangular w/ Sides (W: 1.25' x L: 2' x H: 0.21')
CIE Type: Direct

Input Watts (W): 132.4
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

TEST NUMBER: P236373

CATALOG NUMBER: SKB2-LD5-15-N-UNV-L835-CD2-U

Luminous Intensity Polar Plot





TEST NUMBER: P236373

CATALOG NUMBER: SKB2-LD5-15-N-UNV-L835-CD2-U

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	117	117	117	117	114	114	114	114	107	107	107	101	101	101	95	95	95	92
1	107	102	98	94	103	99	95	92	93	90	88	88	86	83	83	81	80	77
2	98	90	83	78	94	87	81	76	82	77	73	78	74	70	74	71	68	65
3	90	79	72	65	86	77	70	64	73	67	62	69	64	60	66	62	58	56
4	82	71	62	56	79	69	61	55	65	59	53	62	57	52	59	54	50	48
5	76	64	55	49	73	62	54	48	59	52	47	56	50	45	54	48	44	42
6	70	57	49	43	68	56	48	42	53	46	41	51	45	40	49	43	39	37
7	65	52	44	38	63	51	43	37	49	42	37	47	40	36	45	39	35	33
8	61	48	39	34	59	47	39	33	45	38	33	43	37	32	41	36	32	30
9	57	44	36	30	55	43	35	30	41	34	30	40	33	29	38	33	29	27
10	53	40	33	28	52	40	32	27	38	32	27	37	31	26	35	30	26	24

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	17205	17205	17205
5°	17064	19631	21543
10°	16736	23095	26343
15°	16249	25863	29652
20°	15688	27367	31037
25°	14881	27688	30685
30°	13929	27044	28229
35°	12704	25161	24524
40°	11309	22599	20450
45°	9692	19913	17485
50°	8167	17418	15197
55°	6747	15266	13389
60°	5521	13572	11890
65°	4593	12170	10704
70°	3935	11126	9207
75°	3445	10132	8073
80°	3067	9115	7118
85°	2654	8024	5892



TEST NUMBER: P236373

CATALOG NUMBER: SKB2-LD5-15-N-UNV-L835-CD2-U

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	457.7	2.8
10°-20°	1633.7	9.8
20°-30°	2677.9	16.1
30°-40°	2992.5	18.0
40°-50°	2607.1	15.7
50°-60°	2006.6	12.1
60°-70°	1439.7	8.7
70°-80°	950.7	5.7
80°-90°	514.0	3.1
90°-100°	227.6	1.4
100°-110°	181.3	1.1
110°-120°	181.8	1.1
120°-130°	175.8	1.1
130°-140°	190.5	1.1
140°-150°	189.2	1.1
150°-160°	120.1	0.7
160°-170°	37.9	0.2
170°-180°	3.8	0.0
0°-30°	4769.3	28.8
0°-40°	7761.9	46.8
0°-60°	12375.6	74.6
0°-90°	15279.9	92.1
90°-120°	590.7	3.6
90°-150°	1146.2	6.9
90°-180°	1308.0	7.9
0°-180°	16588.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	3996	3996	3996	3996	3996	
5°	3984	4208	4618	4919	5057	378
15°	3747	4902	6100	6786	6949	1057
25°	3285	5056	6349	6907	6961	1510
35°	2593	4428	5429	5367	5210	1616
45°	1758	3315	3897	3584	3350	1360
55°	1033	2252	2590	2363	2208	931
65°	552	1504	1685	1546	1426	556
75°	288	1043	1044	893	787	308
85°	118	676	518	405	346	112
90°	44	404	296	222	190	30
95°	59	279	224	182	165	48
105°	64	170	187	166	160	67
115°	56	299	126	188	197	57
125°	49	355	197	134	119	44
135°	39	321	399	205	178	30
145°	34	246	395	410	407	21
155°	32	69	358	390	404	15
165°	32	45	86	208	256	9
175°	32	34	39	42	35	3
180°	30	30	30	30	30	



TEST NUMBER: P236373

CATALOG NUMBER: SKB2-LD5-15-N-UNV-L835-CD2-U

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0
2.5°	4012.8	4004.4	4022.9	4039.7	4041.4	4053.2	4051.5	4073.3	4100.2	4133.9	4167.5
5°	3984.2	3989.2	4033.0	4100.2	4157.4	4207.9	4234.8	4327.3	4404.7	4512.3	4618.2
7.5°	3953.9	3967.4	4061.6	4191.1	4322.2	4396.2	4463.5	4623.3	4764.6	4914.2	5043.7
10°	3898.4	3930.4	4090.2	4300.4	4505.6	4609.8	4705.7	4900.8	5104.3	5292.6	5460.8
12.5°	3844.6	3896.7	4113.7	4386.2	4643.5	4774.7	4900.8	5151.4	5381.8	5622.3	5812.3
15°	3747.1	3837.9	4127.2	4458.5	4767.9	4902.5	5060.6	5349.8	5622.3	5871.2	6099.9
17.5°	3663.0	3780.7	4120.4	4495.5	4857.1	5015.2	5173.2	5482.7	5782.1	6066.3	6284.9
20°	3553.7	3703.3	4100.2	4512.3	4892.4	5075.7	5247.2	5580.2	5894.7	6165.5	6389.2
22.5°	3434.3	3609.2	4049.8	4485.4	4889.0	5079.1	5265.7	5602.1	5914.9	6185.7	6401.0
25°	3284.6	3499.8	3960.7	4424.8	4843.6	5055.5	5225.4	5560.1	5871.2	6130.2	6348.8
27.5°	3138.3	3372.0	3859.7	4334.0	4761.2	4961.3	5129.5	5482.7	5783.7	6027.6	6236.1
30°	2970.1	3224.0	3728.6	4202.8	4630.0	4826.8	5006.7	5334.7	5622.3	5862.8	6041.1
32.5°	2793.5	3054.2	3568.8	4033.0	4448.4	4658.6	4821.7	5143.0	5423.8	5620.6	5777.0
35°	2593.3	2877.6	3368.7	3837.9	4236.5	4428.2	4593.0	4894.1	5158.1	5336.4	5428.9
37.5°	2386.5	2680.8	3166.8	3602.4	4001.0	4162.5	4322.2	4626.7	4843.6	5000.0	5065.6
40°	2188.0	2463.8	2926.3	3368.7	3731.9	3895.1	4036.3	4312.2	4524.1	4631.7	4667.0
42.5°	1977.8	2255.3	2690.9	3102.9	3452.8	3609.2	3750.4	3992.6	4177.6	4273.5	4265.1
45°	1757.5	2036.7	2440.3	2843.9	3176.9	3314.8	3454.4	3663.0	3831.2	3896.7	3896.7
47.5°	1557.4	1811.3	2216.6	2574.8	2894.4	3032.3	3160.1	3355.2	3493.1	3540.2	3523.4
50°	1370.7	1607.8	1981.2	2317.5	2628.7	2764.9	2872.5	3064.3	3183.7	3205.5	3193.8
52.5°	1195.8	1414.4	1765.9	2095.5	2379.8	2499.2	2610.2	2781.7	2879.3	2901.1	2879.3
55°	1032.6	1239.5	1565.8	1878.6	2146.0	2251.9	2364.6	2510.9	2588.3	2595.0	2590.0
57.5°	882.9	1084.8	1390.9	1683.5	1929.0	2038.4	2129.2	2265.4	2314.2	2332.7	2324.3
60°	756.8	948.5	1231.1	1511.9	1740.7	1839.9	1924.0	2018.2	2077.0	2082.1	2098.9
62.5°	645.8	829.1	1099.9	1355.5	1577.5	1661.6	1735.6	1821.4	1863.4	1870.2	1870.2
65°	551.6	724.9	985.5	1219.3	1424.5	1503.5	1562.4	1641.4	1668.4	1668.4	1685.2
67.5°	470.9	639.1	882.9	1113.4	1298.4	1358.9	1419.4	1474.9	1485.0	1505.2	1517.0
70°	402.0	566.8	795.5	1019.2	1178.9	1244.5	1289.9	1321.9	1343.8	1343.8	1348.8
72.5°	339.7	499.5	719.8	935.1	1088.1	1135.2	1167.2	1202.5	1210.9	1209.2	1212.6
75°	287.6	444.0	661.0	851.0	997.3	1042.7	1067.9	1091.5	1086.4	1076.4	1044.4
77.5°	242.2	393.5	608.8	792.1	914.9	962.0	980.5	988.9	962.0	928.4	898.1
80°	196.8	346.5	551.6	724.9	840.9	877.9	888.0	857.7	827.4	800.5	766.9
82.5°	154.7	302.7	502.9	666.0	761.9	773.6	777.0	745.0	718.1	684.5	650.9
85°	117.7	260.7	447.4	587.0	661.0	676.1	671.0	634.0	593.7	556.7	518.0
87.5°	79.0	213.6	380.1	496.1	551.6	553.3	541.5	507.9	476.0	439.0	398.6
90°	43.7	149.7	280.9	361.6	407.0	403.6	407.0	380.1	354.9	326.3	296.0
92.5°	50.5	114.4	203.5	285.9	334.7	339.7	343.1	324.6	302.7	280.9	252.3
95°	58.9	100.9	143.0	215.3	265.7	279.2	282.5	277.5	265.7	248.9	223.7
97.5°	60.5	104.3	148.0	151.4	215.3	232.1	242.2	240.5	230.4	217.0	205.2
100°	62.2	112.7	169.9	163.1	154.7	181.6	200.1	215.3	213.6	203.5	188.4
102.5°	63.9	117.7	196.8	188.4	161.5	144.6	149.7	188.4	198.5	195.1	186.7
105°	63.9	121.1	203.5	220.3	186.7	169.9	151.4	149.7	176.6	188.4	186.7
107.5°	63.9	117.7	208.5	257.3	218.6	196.8	178.3	141.3	131.2	171.5	181.6
110°	62.2	112.7	213.6	285.9	247.2	227.0	205.2	163.1	134.5	117.7	169.9



TEST NUMBER: P236373

CATALOG NUMBER: SKB2-LD5-15-N-UNV-L835-CD2-U

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	58.9	97.5	213.6	284.2	289.3	255.6	232.1	188.4	151.4	129.5	112.7
115°	55.5	84.1	210.2	284.2	341.4	299.4	257.3	215.3	174.9	146.3	126.1
117.5°	55.5	75.7	210.2	285.9	341.4	361.6	307.8	240.5	196.8	166.5	139.6
120°	53.8	69.0	205.2	285.9	341.4	361.6	378.4	272.5	220.3	186.7	161.5
122.5°	50.5	62.2	191.7	280.9	338.0	358.2	373.4	331.3	248.9	208.5	178.3
125°	48.8	55.5	159.8	275.8	333.0	354.9	371.7	393.5	287.6	228.7	196.8
127.5°	47.1	52.1	132.9	277.5	326.3	348.1	366.6	390.2	380.1	262.4	220.3
130°	43.7	50.5	107.6	270.8	317.9	339.7	359.9	383.5	396.9	344.8	252.3
132.5°	40.4	47.1	85.8	240.5	309.5	331.3	349.8	378.4	393.5	400.3	316.2
135°	38.7	43.7	65.6	201.8	306.1	321.2	339.7	373.4	391.9	400.3	398.6
137.5°	37.0	43.7	58.9	159.8	306.1	317.9	329.6	361.6	385.1	398.6	398.6
140°	35.3	42.0	48.8	122.8	279.2	319.5	324.6	353.2	378.4	395.2	403.6
142.5°	35.3	40.4	47.1	95.9	225.4	297.7	324.6	341.4	368.3	390.2	402.0
145°	33.6	38.7	45.4	70.6	171.5	245.5	311.1	334.7	356.5	378.4	395.2
147.5°	33.6	37.0	43.7	57.2	129.5	188.4	255.6	339.7	346.5	366.6	383.5
150°	32.0	37.0	43.7	47.1	95.9	134.5	191.7	309.5	348.1	353.2	371.7
152.5°	32.0	35.3	43.7	47.1	69.0	97.5	136.2	233.8	326.3	354.9	358.2
155°	32.0	35.3	42.0	45.4	53.8	69.0	92.5	166.5	257.3	341.4	358.2
157.5°	32.0	35.3	40.4	45.4	47.1	52.1	65.6	109.3	181.6	259.0	329.6
160°	32.0	33.6	40.4	43.7	47.1	47.1	48.8	75.7	112.7	171.5	230.4
162.5°	32.0	33.6	37.0	42.0	45.4	47.1	47.1	50.5	72.3	104.3	146.3
165°	32.0	33.6	37.0	40.4	43.7	45.4	47.1	48.8	48.8	60.5	85.8
167.5°	32.0	32.0	35.3	38.7	42.0	43.7	43.7	47.1	47.1	48.8	50.5
170°	32.0	32.0	33.6	37.0	38.7	40.4	42.0	43.7	45.4	47.1	47.1
172.5°	32.0	32.0	33.6	33.6	35.3	37.0	37.0	38.7	42.0	42.0	43.7
175°	32.0	32.0	32.0	32.0	33.6	33.6	33.6	35.3	35.3	37.0	38.7
177.5°	30.3	30.3	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	33.6
180°	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3



TEST NUMBER: P236373

CATALOG NUMBER: SKB2-LD5-15-N-UNV-L835-CD2-U

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
0°	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0	3996.0
2.5°	4224.7	4221.3	4253.3	4298.7	4290.3	4308.8	4334.0	4360.9	4364.3	4340.7
5°	4692.2	4746.1	4826.8	4885.7	4919.3	4934.4	4979.8	5006.7	4993.3	5057.2
7.5°	5201.8	5282.6	5385.1	5481.0	5519.7	5531.5	5575.2	5650.9	5644.1	5674.4
10°	5634.1	5751.8	5883.0	6007.4	6042.7	6081.4	6148.7	6197.5	6216.0	6202.5
12.5°	6012.5	6168.9	6293.3	6399.3	6468.2	6535.5	6594.4	6639.8	6680.1	6690.2
15°	6305.1	6459.8	6604.5	6740.7	6786.1	6823.1	6898.8	6939.1	6942.5	6949.2
17.5°	6491.8	6629.7	6771.0	6887.0	6940.8	6976.1	7036.7	7087.1	7102.3	7115.7
20°	6582.6	6708.7	6845.0	6952.6	7008.1	7041.7	7104.0	7137.6	7162.8	7184.7
22.5°	6587.6	6718.8	6853.4	6957.6	7006.4	7045.1	7104.0	7142.6	7162.8	7174.6
25°	6517.0	6651.5	6786.1	6860.1	6907.2	6942.5	6956.0	6950.9	6947.5	6961.0
27.5°	6387.5	6498.5	6580.9	6611.2	6597.7	6601.1	6570.8	6535.5	6522.1	6515.3
30°	6158.8	6236.1	6239.5	6236.1	6217.6	6227.7	6202.5	6192.4	6216.0	6224.4
32.5°	5844.3	5871.2	5888.0	5847.6	5847.6	5846.0	5856.1	5830.8	5844.3	5874.6
35°	5484.4	5447.4	5445.7	5386.8	5366.6	5356.6	5299.4	5254.0	5223.7	5210.2
37.5°	5058.9	5010.1	4995.0	4921.0	4892.4	4863.8	4774.7	4692.2	4646.8	4621.6
40°	4646.8	4593.0	4559.4	4468.6	4424.8	4392.9	4315.5	4219.7	4201.2	4147.3
42.5°	4234.8	4209.6	4118.7	4056.5	3985.9	3938.8	3863.1	3799.2	3747.1	3723.5
45°	3874.9	3812.7	3733.6	3632.7	3583.9	3536.8	3456.1	3400.6	3373.7	3350.2
47.5°	3501.5	3441.0	3373.7	3277.8	3239.2	3198.8	3129.8	3072.7	3045.8	3034.0
50°	3168.5	3111.3	3044.1	2931.4	2907.8	2865.8	2803.6	2763.2	2731.3	2719.5
52.5°	2849.0	2805.3	2731.3	2648.8	2627.0	2579.9	2532.8	2482.3	2465.5	2445.3
55°	2569.8	2516.0	2462.2	2396.6	2362.9	2334.3	2283.9	2236.8	2228.4	2208.2
57.5°	2320.9	2267.1	2206.5	2147.7	2132.5	2107.3	2053.5	2024.9	1994.6	1992.9
60°	2068.6	2040.0	1998.0	1945.9	1930.7	1900.4	1850.0	1811.3	1784.4	1779.4
62.5°	1858.4	1834.9	1792.8	1745.7	1727.2	1703.7	1661.6	1617.9	1601.1	1591.0
65°	1676.8	1648.2	1609.5	1572.5	1545.6	1540.5	1491.8	1453.1	1431.2	1426.2
67.5°	1495.1	1485.0	1453.1	1417.8	1395.9	1369.0	1328.6	1286.6	1264.7	1251.3
70°	1343.8	1325.3	1284.9	1231.1	1207.5	1192.4	1133.5	1098.2	1078.0	1066.3
72.5°	1185.7	1153.7	1104.9	1059.5	1036.0	1015.8	977.1	943.5	928.4	914.9
75°	1015.8	988.9	950.2	916.6	893.0	877.9	845.9	812.3	795.5	787.1
77.5°	876.2	845.9	825.8	792.1	768.6	750.1	721.5	691.2	682.8	672.7
80°	743.4	719.8	698.0	664.3	642.5	627.3	598.7	571.8	556.7	558.4
82.5°	612.2	588.6	560.0	531.5	518.0	501.2	479.3	460.8	455.8	445.7
85°	486.0	464.2	442.3	417.1	405.3	395.2	373.4	359.9	349.8	346.5
87.5°	375.0	353.2	333.0	312.8	306.1	296.0	279.2	274.1	265.7	257.3
90°	270.8	255.6	240.5	228.7	222.0	215.3	206.9	201.8	193.4	190.0
92.5°	232.1	215.3	205.2	195.1	193.4	188.4	181.6	176.6	171.5	168.2
95°	206.9	196.8	190.0	183.3	181.6	178.3	173.2	171.5	168.2	164.8
97.5°	193.4	185.0	180.0	176.6	176.6	174.9	173.2	169.9	168.2	166.5
100°	178.3	168.2	168.2	169.9	169.9	169.9	169.9	169.9	168.2	166.5
102.5°	176.6	168.2	166.5	163.1	163.1	159.8	159.8	158.1	156.4	154.7
105°	180.0	174.9	169.9	168.2	166.5	166.5	163.1	161.5	159.8	159.8
107.5°	183.3	181.6	180.0	176.6	176.6	176.6	173.2	173.2	171.5	168.2
110°	180.0	183.3	185.0	185.0	185.0	185.0	185.0	185.0	181.6	181.6



TEST NUMBER: P236373

CATALOG NUMBER: SKB2-LD5-15-N-UNV-L835-CD2-U

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°
112.5°	168.2	178.3	185.0	191.7	191.7	193.4	193.4	193.4	193.4	191.7
115°	114.4	119.4	178.3	186.7	188.4	191.7	195.1	198.5	198.5	196.8
117.5°	127.8	116.0	109.3	106.0	146.3	169.9	191.7	198.5	196.8	196.8
120°	141.3	127.8	119.4	112.7	112.7	109.3	107.6	107.6	107.6	114.4
122.5°	159.8	143.0	129.5	122.8	121.1	119.4	117.7	114.4	112.7	111.0
125°	176.6	161.5	148.0	136.2	134.5	131.2	127.8	124.5	122.8	119.4
127.5°	193.4	176.6	164.8	156.4	153.0	151.4	141.3	137.9	132.9	132.9
130°	217.0	195.1	180.0	171.5	166.5	164.8	159.8	156.4	153.0	151.4
132.5°	247.2	218.6	201.8	190.0	185.0	181.6	174.9	169.9	164.8	164.8
135°	322.9	255.6	227.0	211.9	205.2	201.8	193.4	186.7	180.0	178.3
137.5°	396.9	365.0	274.1	243.9	235.5	227.0	215.3	206.9	200.1	200.1
140°	402.0	400.3	400.3	328.0	297.7	279.2	250.6	237.1	230.4	223.7
142.5°	405.3	407.0	402.0	405.3	407.0	405.3	390.2	343.1	312.8	311.1
145°	403.6	408.7	408.7	408.7	410.4	410.4	408.7	410.4	405.3	407.0
147.5°	398.6	405.3	410.4	415.4	412.0	415.4	417.1	417.1	415.4	415.4
150°	385.1	398.6	407.0	412.0	410.4	412.0	412.0	413.7	408.7	408.7
152.5°	371.7	385.1	395.2	405.3	405.3	408.7	408.7	408.7	407.0	407.0
155°	356.5	366.6	378.4	388.5	390.2	393.5	398.6	400.3	403.6	403.6
157.5°	358.2	358.2	361.6	368.3	370.0	373.4	376.7	380.1	381.8	383.5
160°	291.0	343.1	359.9	368.3	365.0	361.6	359.9	363.3	359.9	363.3
162.5°	196.8	228.7	275.8	314.5	333.0	346.5	351.5	356.5	358.2	361.6
165°	107.6	134.5	166.5	203.5	208.5	217.0	232.1	242.2	259.0	255.6
167.5°	55.5	74.0	85.8	95.9	102.6	107.6	127.8	132.9	129.5	137.9
170°	48.8	48.8	50.5	50.5	52.1	53.8	55.5	65.6	60.5	57.2
172.5°	45.4	45.4	47.1	47.1	48.8	48.8	47.1	45.4	43.7	42.0
175°	38.7	40.4	42.0	42.0	42.0	43.7	42.0	40.4	38.7	35.3
177.5°	33.6	33.6	33.6	35.3	35.3	35.3	33.6	32.0	30.3	28.6
180°	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3

(END OF REPORT)