Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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: McGRAW-EDISON

Report Number: P1364956

Luminaire Tested: **GSS-SB6B-727-U-SLL**

Issue Date: 02/18/2026

Report Generated By 670245763

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Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1364956
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-727-U-SLL
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 70CRI 2700K FIXTURE w/ 90° Spill Light Eliminator LEFT OPTIC
Light Source:	(156) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28976.5 lumens
Efficiency:	N/A
Efficacy:	132.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

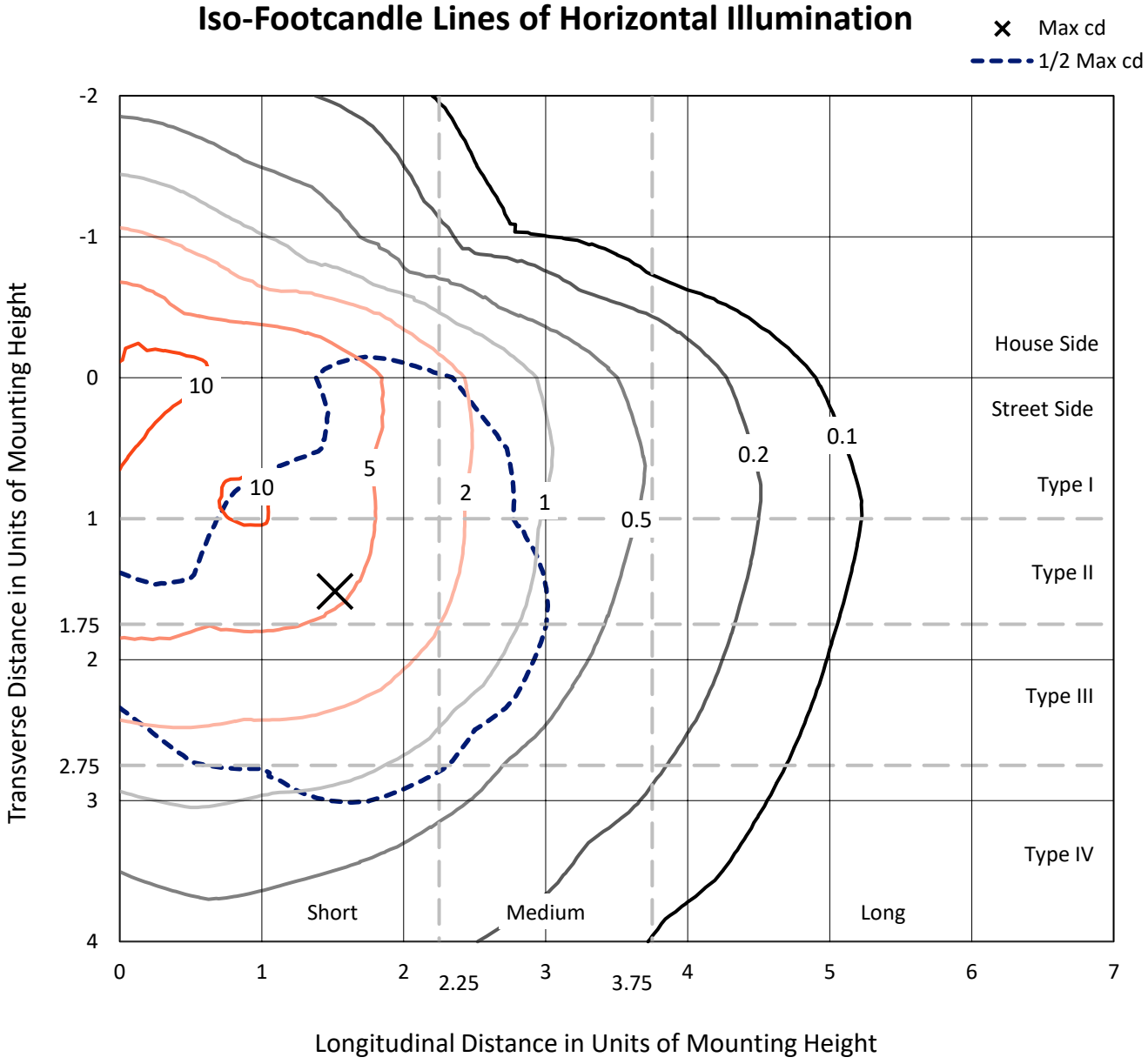
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



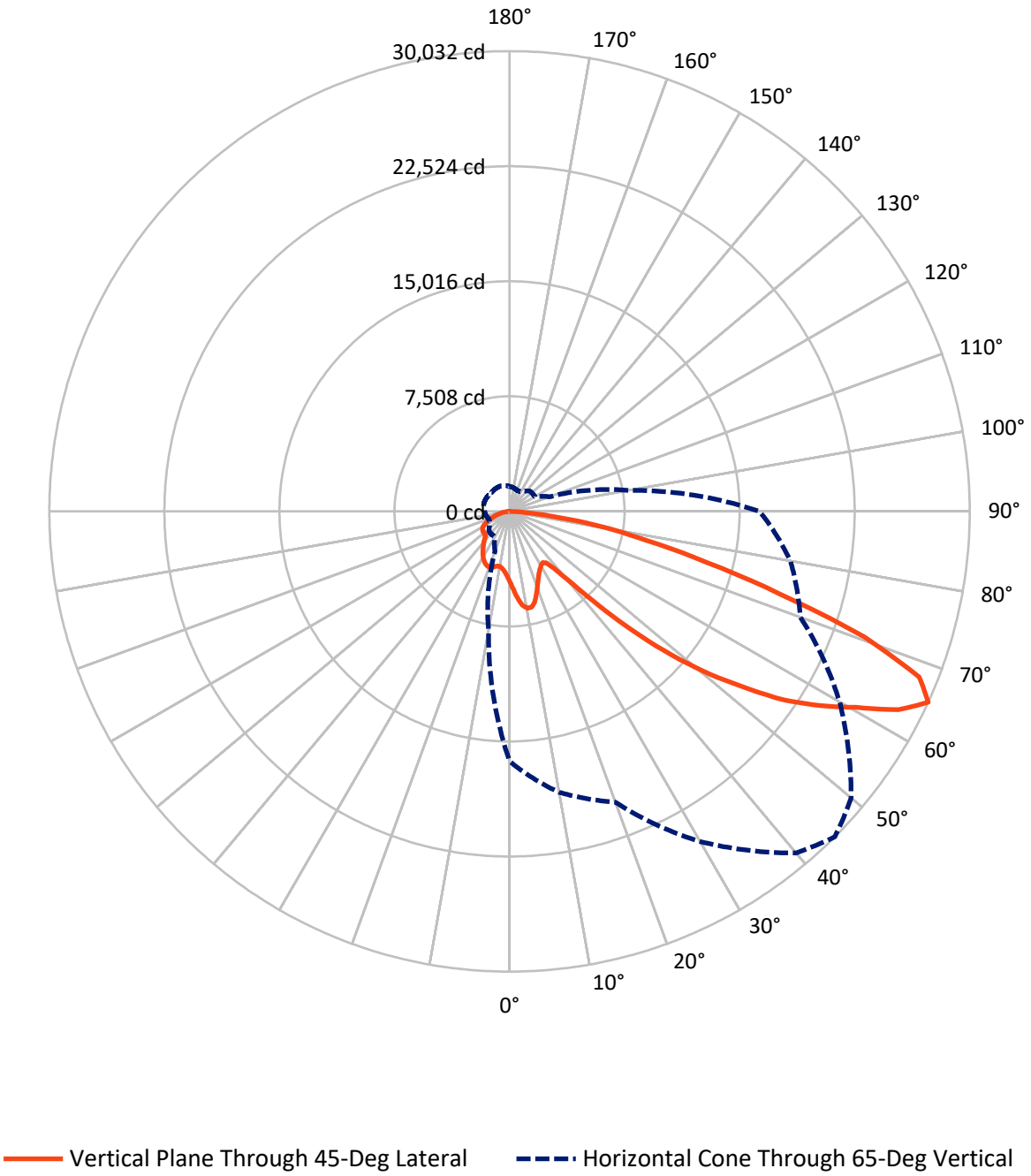
Based on 20 foot mounting height. Maximum calculated value = 15.3 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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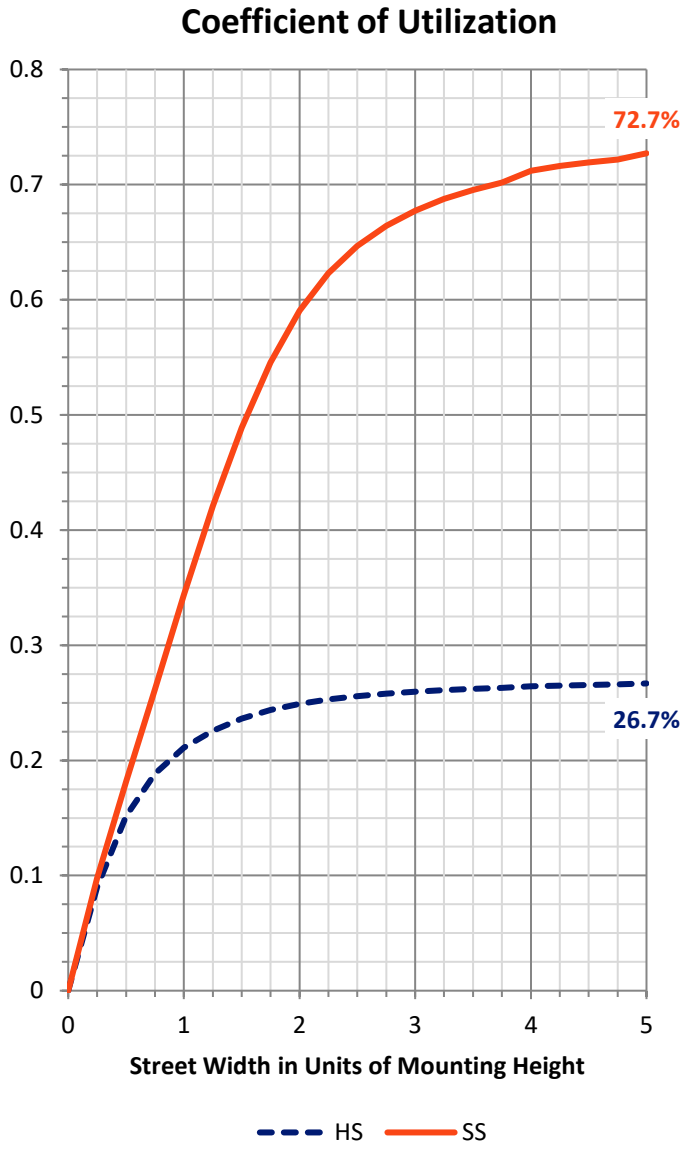
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7795.3	0.0	7795.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	21181.2	0.0	21181.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	28976.5	0.0	28976.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	456.2	1.6
10°-20°	1398.1	4.8
20°-30°	2163.8	7.5
30°-40°	2684.6	9.3
40°-50°	3925.7	13.5
50°-60°	6149.1	21.2
60°-70°	7296.2	25.2
70°-80°	4255.5	14.7
80°-90°	647.4	2.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	28976.5	100.0
0°-180°	28976.5	100.0



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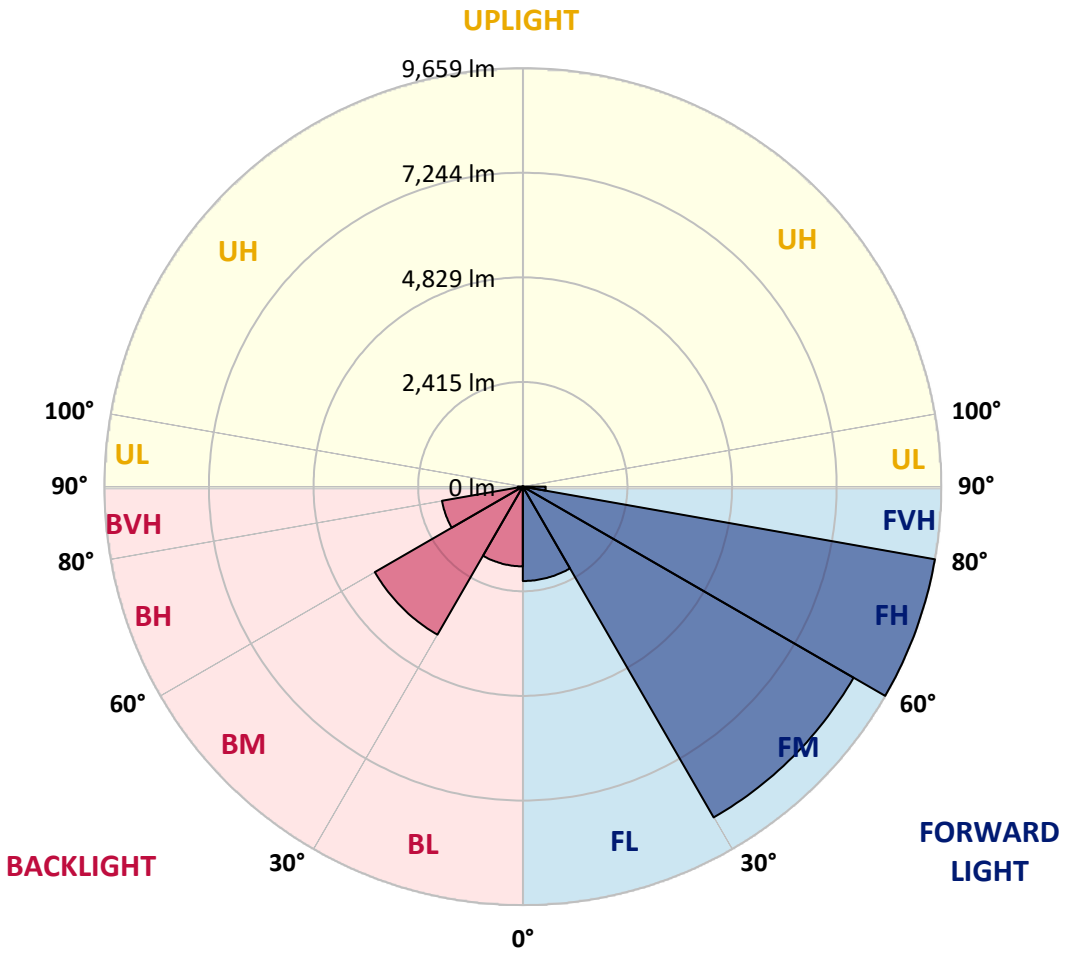
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2177.8	7.5			
FM	(30°-60°)	8815.3	30.4			
FH	(60°-80°)	9658.6	33.3			G4/12000
FVH	(80°-90°)	529.5	1.8			G4/750
BL	(0°-30°)	1840.2	6.4	B3/2500		
BM	(30°-60°)	3944.0	13.6	B3/5000		
BH	(60°-80°)	1893.2	6.5	B3/2500		G3/2500
BVH	(80°-90°)	117.9	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	*4620.4*	4620.4
2.5°	4992.4	5010.1	5027.8	5047.0	5066.8	5078.1	5089.5	5101.5	5112.9	*5123.5*	5112.9
5°	5332.5	5412.6	5492.0	5545.8	5599.7	5640.8	5681.9	5705.3	5729.4	*5732.9*	5729.4
7.5°	5676.2	5771.2	5866.2	5948.4	6030.6	6083.0	6135.4	6165.9	6197.1	*6207.7*	6197.1
10°	5892.4	6003.6	6115.6	6195.0	6275.0	6323.9	6372.1	6396.2	6420.3	*6427.4*	6420.3
12.5°	6002.2	6109.2	6216.2	6277.9	6338.8	6370.0	6400.5	6411.8	6421.7	*6413.2*	6421.7
15°	6055.4	6118.4	6180.8	6207.0	6232.5	6217.6	6202.1	6180.1	6158.1	*6143.9*	6158.1
17.5°	6069.5	6091.5	6114.2	6066.7	6019.9	5934.9	5849.9	5786.1	5722.3	*5676.2*	5722.3
20°	6115.6	6080.2	6044.7	5918.6	5793.2	5633.7	5474.3	5367.3	5259.6	*5194.4*	5259.6
22.5°	6165.2	6065.3	5965.4	5753.5	5541.6	5323.3	5105.8	4982.5	4859.9	*4790.4*	4859.9
25°	6243.2	6071.7	5899.5	5613.2	5327.6	5071.1	4815.2	4681.3	4548.1	*4471.5*	4548.1
27.5°	6356.5	6094.3	5832.1	5477.8	5123.5	4845.7	4567.2	4439.7	4312.1	*4244.8*	4312.1
30°	6516.0	6168.0	5819.4	5395.6	4971.1	4680.6	4390.0	4265.3	4139.9	*4067.6*	4139.9
32.5°	6710.9	6271.5	5832.1	5357.3	4882.6	4586.3	4290.8	4171.1	4052.0	*3989.7*	4052.0
35°	7040.4	6484.1	5927.8	5401.3	4875.5	4600.5	4326.3	4238.4	4151.2	*4117.2*	4151.2
37.5°	7458.5	6808.7	6158.1	5616.0	5073.9	4886.8	4699.7	4699.7	4699.7	*4726.7*	4699.7
40°	8075.0	7345.1	6615.2	6102.1	5589.8	5578.4	5568.5	5687.6	5807.3	*5860.5*	5807.3
42.5°	8939.5	8167.8	7396.8	6983.0	6569.1	6817.2	7065.2	7409.6	7754.0	*7979.3*	7754.0
45°	10013.1	9262.0	8510.8	8221.7	7933.3	8485.3	9036.6	9645.4	10254.1	*10686.4*	10254.1
47.5°	11040.7	10408.6	9775.7	9610.6	9446.2	10363.9	11281.6	12173.8	13066.0	*13591.8*	13066.0
50°	12231.2	11662.9	11093.8	11061.9	11030.0	12252.5	13474.9	14626.4	15778.0	*16419.3*	15778.0
52.5°	13758.3	13134.0	12509.0	12534.5	12558.6	14010.6	15462.6	16855.1	18247.6	*18970.4*	18247.6
55°	15583.1	14800.0	14017.0	14012.7	14008.5	15676.6	17346.2	19056.9	20768.9	*21734.1*	20768.9
57.5°	17443.3	16709.8	15976.4	15802.1	15627.0	17371.7	19115.7	21004.9	22894.9	*23909.6*	22894.9
60°	18839.3	18435.4	18031.4	17752.2	17473.7	19265.2	21057.4	23009.0	24959.9	*25971.8*	24959.9
62.5°	18261.8	18983.9	19706.0	19685.4	19664.9	21598.8	23532.6	25562.2	27593.2	*28501.7*	27593.2
65°	*16313.0*	*17464.5*	*18616.1*	*19408.3*	*20199.9*	*22537.7*	*24874.8*	*26989.4*	*29104.0*	*30032.3*	*29104.0*
67.5°	14484.7	15499.5	16514.9	17163.4	17811.8	20445.8	23080.5	25480.0	27879.5	*28834.7*	27879.5
70°	12734.3	13858.2	14982.2	15445.6	15909.1	18147.0	20384.1	22282.6	24180.4	*24554.5*	24180.4
72.5°	10930.8	12267.3	13604.5	13800.8	13997.1	15625.6	17254.1	18265.3	19276.5	*18460.2*	19276.5
75°	8950.2	10458.2	11965.5	12096.6	12227.7	12735.0	13243.1	13500.4	13758.3	*13294.2*	13758.3
77.5°	5952.6	7257.9	8564.0	8858.0	9152.1	9490.2	9828.9	9811.2	9793.5	*9141.5*	9793.5
80°	3493.6	4514.8	5535.9	5574.2	5612.5	5866.2	6119.1	6377.8	6636.5	*6221.9*	6636.5
82.5°	1746.8	2307.3	2868.6	2955.0	3041.5	3196.7	3351.9	3424.2	3497.2	*3146.4*	3497.2
85°	396.8	542.8	688.8	829.8	970.8	1133.8	1296.8	1278.4	1260.0	*1063.0*	1260.0
87.5°	31.9	32.6	34.0	34.7	35.4	36.1	36.8	39.0	41.1	*42.5*	41.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4
2.5°	5101.5	5089.5	5078.1	5066.8	5047.0	5027.8	5010.1	4992.4	4947.0	4902.4	4861.3
5°	5705.3	5681.9	5640.8	5599.7	5545.8	5492.0	5412.6	5332.5	5252.5	5173.1	5089.5
7.5°	6165.9	6135.4	6083.0	6030.6	5948.4	5866.2	5771.2	5676.2	5541.6	5407.0	5280.1
10°	6396.2	6372.1	6323.9	6275.0	6195.0	6115.6	6003.6	5892.4	5731.5	5569.9	5412.6
12.5°	6411.8	6400.5	6370.0	6338.8	6277.9	6216.2	6109.2	6002.2	5842.1	5681.9	5505.5
15°	6180.1	6202.1	6217.6	6232.5	6207.0	6180.8	6118.4	6055.4	5893.1	5731.5	5552.2
17.5°	5786.1	5849.9	5934.9	6019.9	6066.7	6114.2	6091.5	6069.5	5917.9	5766.9	5575.6
20°	5367.3	5474.3	5633.7	5793.2	5918.6	6044.7	6080.2	6115.6	5962.5	5809.5	5604.0
22.5°	4982.5	5105.8	5323.3	5541.6	5753.5	5965.4	6065.3	6165.2	6024.9	5885.3	5659.2
25°	4681.3	4815.2	5071.1	5327.6	5613.2	5899.5	6071.7	6243.2	6122.0	6000.8	5754.2
27.5°	4439.7	4567.2	4845.7	5123.5	5477.8	5832.1	6094.3	6356.5	6263.7	6170.9	5893.1
30°	4265.3	4390.0	4680.6	4971.1	5395.6	5819.4	6168.0	6516.0	6443.0	6370.7	6057.5
32.5°	4171.1	4290.8	4586.3	4882.6	5357.3	5832.1	6271.5	6710.9	6665.5	6620.2	6250.9
35°	4238.4	4326.3	4600.5	4875.5	5401.3	5927.8	6484.1	7040.4	6983.7	6927.0	6456.5
37.5°	4699.7	4699.7	4886.8	5073.9	5616.0	6158.1	6808.7	7458.5	7391.2	7323.8	6707.3
40°	5687.6	5568.5	5578.4	5589.8	6102.1	6615.2	7345.1	8075.0	7942.5	7809.3	6994.3
42.5°	7409.6	7065.2	6817.2	6569.1	6983.0	7396.8	8167.8	8939.5	8658.9	8377.6	7311.8
45°	9645.4	9036.6	8485.3	7933.3	8221.7	8510.8	9262.0	10013.1	9563.2	9113.2	7742.6
47.5°	12173.8	11281.6	10363.9	9446.2	9610.6	9775.7	10408.6	11040.7	10470.9	9901.2	8185.5
50°	14626.4	13474.9	12252.5	11030.0	11061.9	11093.8	11662.9	12231.2	11458.8	10686.4	8571.8
52.5°	16855.1	15462.6	14010.6	12558.6	12534.5	12509.0	13134.0	13758.3	12531.7	11304.3	8754.6
55°	19056.9	17346.2	15676.6	14008.5	14012.7	14017.0	14800.0	15583.1	13609.5	11635.9	8706.4
57.5°	21004.9	19115.7	17371.7	15627.0	15802.1	15976.4	16709.8	17443.3	14514.4	11586.3	8443.5
60°	23009.0	21057.4	19265.2	17473.7	17752.2	18031.4	18435.4	18839.3	14919.8	10999.6	7813.5
62.5°	25562.2	23532.6	21598.8	19664.9	19685.4	19706.0	18983.9	18261.8	14020.5	9779.3	6781.0
65°	*26989.4*	*24874.8*	*22537.7*	*20199.9*	*19408.3*	*18616.1*	*17464.5*	*16313.0*	*12093.0*	*7873.0*	*5319.1*
67.5°	25480.0	23080.5	20445.8	17811.8	17163.4	16514.9	15499.5	14484.7	10385.9	6287.1	4139.2
70°	22282.6	20384.1	18147.0	15909.1	15445.6	14982.2	13858.2	12734.3	8823.3	4912.3	3171.9
72.5°	18265.3	17254.1	15625.6	13997.1	13800.8	13604.5	12267.3	10930.8	7326.7	3721.8	2384.6
75°	13500.4	13243.1	12735.0	12227.7	12096.6	11965.5	10458.2	8950.2	5849.9	2749.5	1767.4
77.5°	9811.2	9828.9	9490.2	9152.1	8858.0	8564.0	7257.9	5952.6	3838.0	1723.4	1142.3
80°	6377.8	6119.1	5866.2	5612.5	5574.2	5535.9	4514.8	3493.6	2200.3	907.1	631.4
82.5°	3424.2	3351.9	3196.7	3041.5	2955.0	2868.6	2307.3	1746.8	1102.7	459.2	339.4
85°	1278.4	1296.8	1133.8	970.8	829.8	688.8	542.8	396.8	262.2	127.6	107.7
87.5°	39.0	36.8	36.1	35.4	34.7	34.0	32.6	31.9	31.2	29.8	29.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4
2.5°	4820.2	4779.1	4737.3	4697.6	4657.2	4616.8	4581.4	4543.1	4505.6	4475.8	4446.7
5°	5006.6	4925.1	4843.6	4766.3	4689.8	4609.7	4541.0	4473.0	4406.3	4351.1	4295.8
7.5°	5153.3	5039.9	4926.5	4825.2	4723.1	4616.8	4533.9	4451.0	4368.8	4297.2	4224.9
10°	5254.6	5115.0	4974.7	4857.8	4740.8	4627.4	4538.9	4451.7	4365.2	4291.5	4217.8
12.5°	5329.0	5172.4	5015.8	4886.8	4758.5	4634.5	4548.1	4475.8	4404.2	4352.5	4301.5
15°	5372.9	5204.3	5034.9	4889.6	4744.4	4606.2	4529.7	4482.9	4436.1	4431.9	4427.6
17.5°	5384.3	5191.5	4999.5	4830.1	4661.5	4499.9	4434.7	4428.3	4421.9	4492.1	4562.3
20°	5398.4	5172.4	4946.3	4723.8	4501.3	4287.3	4246.2	4286.6	4326.3	4463.7	4600.5
22.5°	5433.9	5157.5	4881.1	4601.9	4322.7	4067.6	4028.6	4088.2	4147.0	4326.3	4505.6
25°	5507.6	5156.1	4804.6	4456.7	4108.7	3816.0	3812.5	3877.0	3941.5	4107.3	4273.1
27.5°	5616.0	5169.6	4723.1	4307.8	3891.9	3592.8	3610.5	3672.2	3734.6	3857.9	3981.2
30°	5743.6	5198.6	4654.4	4178.2	3702.7	3412.1	3431.3	3479.4	3527.6	3616.9	3706.2
32.5°	5881.7	5231.2	4581.4	4064.8	3548.9	3281.0	3281.0	3301.6	3322.1	3380.2	3438.3
35°	5986.6	5223.4	4460.9	3935.8	3410.0	3203.1	3159.1	3142.1	3125.1	3163.4	3201.7
37.5°	6090.8	5201.4	4312.1	3792.7	3273.9	3110.9	3027.3	2982.0	2935.2	2953.6	2970.6
40°	6179.4	5151.8	4124.3	3621.9	3119.5	2990.5	2885.6	2817.6	2749.5	2748.1	2746.0
42.5°	6244.6	5066.1	3886.9	3418.5	2949.4	2859.4	2729.7	2643.2	2556.8	2547.6	2538.4
45°	6372.1	5007.3	3642.4	3211.6	2781.4	2699.9	2571.0	2481.7	2393.8	2379.6	2365.5
47.5°	6469.9	4938.5	3407.2	3006.1	2606.4	2512.1	2391.7	2315.8	2239.3	2230.8	2221.6
50°	6457.2	4821.6	3185.4	2823.2	2460.4	2331.4	2212.4	2150.0	2087.0	2097.6	2108.2
52.5°	6204.2	4582.1	2960.7	2658.8	2358.4	2193.3	2065.7	2018.9	1971.4	2004.8	2037.4
55°	5776.9	4264.6	2751.0	2521.4	2290.3	2125.9	1975.7	1923.3	1870.8	1917.6	1964.4
57.5°	5300.7	3932.3	2563.9	2405.1	2246.4	2108.2	1924.0	1850.3	1777.3	1824.0	1870.8
60°	4627.4	3512.0	2396.6	2285.4	2174.1	2065.7	1881.4	1789.3	1697.2	1728.4	1758.9
62.5°	3782.7	2979.1	2175.5	2113.2	2051.5	2005.5	1829.7	1709.2	1588.8	1593.0	1595.9
65°	*2765.1*	*2341.4*	*1916.9*	*1903.4*	*1890.7*	*1877.9*	*1732.6*	*1603.0*	*1474.0*	*1459.8*	*1445.6*
67.5°	1991.3	1790.0	1588.8	1626.3	1663.9	1683.0	1583.8	1469.7	1354.9	1325.9	1296.8
70°	1431.5	1360.6	1289.7	1345.7	1401.7	1396.0	1347.8	1279.8	1211.8	1193.4	1174.9
72.5°	1047.4	1046.0	1045.2	1087.8	1130.3	1073.6	1104.1	1088.5	1073.6	1060.1	1047.4
75°	785.2	780.2	776.0	826.3	877.3	900.0	919.8	911.3	903.5	893.6	884.4
77.5°	561.2	565.5	568.3	623.6	678.9	744.1	747.6	729.2	710.1	700.1	688.8
80°	355.7	360.0	362.8	420.9	478.3	570.5	566.9	544.2	520.9	513.1	504.6
82.5°	219.7	220.4	221.1	249.4	277.8	329.5	343.7	343.7	343.7	338.7	333.1
85°	88.6	92.8	97.8	116.2	134.6	163.0	171.5	172.9	173.6	165.8	157.3
87.5°	28.3	29.8	31.9	35.4	39.0	42.5	49.6	53.9	58.1	62.4	65.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364956
CATALOG NUMBER: GSS-SB6B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4
2.5°	4421.2	4395.0	4364.5	4333.4	4311.4	4288.7	4273.8	4259.0	4251.9	4244.8	4239.1
5°	4250.4	4203.7	4162.6	4120.8	4088.2	4054.9	4027.9	4000.3	3989.0	3976.9	3969.1
7.5°	4164.0	4103.0	4052.0	4000.3	3951.4	3903.2	3872.0	3840.9	3822.4	3804.0	3790.5
10°	4153.4	4088.9	4021.6	3954.2	3900.4	3846.5	3799.7	3754.4	3728.2	3702.7	3688.5
12.5°	4241.9	4182.4	4102.3	4021.6	3948.6	3876.3	3818.9	3761.5	3728.9	3697.7	3676.4
15°	4407.1	4386.5	4312.1	4237.7	4137.1	4035.7	3953.5	3870.6	3825.3	3778.5	3752.3
17.5°	4602.6	4643.0	4591.3	4538.9	4397.1	4255.4	4132.8	4010.9	3944.3	3877.7	3854.3
20°	4709.6	4818.8	4813.1	4808.1	4623.2	4437.5	4276.7	4115.8	4026.5	3938.6	3903.2
22.5°	4662.9	4820.2	4860.6	4900.3	4718.9	4536.7	4338.3	4139.9	4035.0	3929.4	3896.1
25°	4442.5	4611.9	4687.0	4762.1	4612.6	4463.0	4270.3	4078.2	3967.7	3856.4	3822.4
27.5°	4117.2	4253.3	4337.6	4421.9	4330.5	4239.1	4083.2	3927.3	3829.5	3731.0	3694.9
30°	3798.3	3890.5	3957.8	4025.1	3964.9	3904.6	3792.7	3681.4	3608.4	3536.1	3513.5
32.5°	3507.1	3575.1	3612.7	3649.5	3602.7	3556.0	3482.3	3408.6	3363.2	3317.9	3303.0
35°	3256.9	3312.9	3341.3	3369.6	3330.6	3291.7	3225.7	3160.6	3128.0	3095.4	3083.3
37.5°	3018.1	3064.9	3105.3	3146.4	3118.0	3089.7	3033.7	2977.7	2939.5	2899.8	2878.5
40°	2791.3	2836.0	2887.0	2937.3	2932.4	2926.7	2873.6	2820.4	2765.1	2710.6	2681.5
42.5°	2583.0	2627.7	2681.5	2735.4	2746.0	2756.6	2712.7	2668.0	2604.3	2540.5	2495.8
45°	2403.7	2443.4	2502.2	2561.7	2586.6	2611.4	2571.7	2531.3	2459.7	2388.1	2335.0
47.5°	2262.0	2303.1	2368.3	2434.2	2460.4	2487.3	2460.4	2434.2	2372.5	2310.2	2263.4
50°	2152.9	2196.8	2247.8	2299.5	2348.4	2396.6	2391.7	2386.7	2337.8	2288.9	2245.0
52.5°	2077.7	2118.8	2172.0	2225.1	2276.2	2327.9	2335.7	2344.2	2308.8	2273.3	2235.1
55°	2013.3	2062.2	2111.8	2161.4	2209.6	2257.0	2267.7	2278.3	2252.8	2226.6	2198.2
57.5°	1924.0	1977.1	2026.7	2076.3	2132.3	2188.3	2196.8	2205.3	2178.4	2150.7	2129.5
60°	1813.4	1867.3	1919.0	1970.0	2026.7	2083.4	2094.8	2106.1	2084.8	2063.6	2043.7
62.5°	1657.5	1718.5	1761.0	1803.5	1857.4	1911.9	1928.2	1945.2	1935.3	1926.1	1903.4
65°	*1503.7*	*1562.6*	*1595.9*	*1629.9*	*1676.7*	*1723.4*	*1739.7*	*1756.0*	*1751.1*	*1746.8*	*1730.5*
67.5°	1350.7	1404.5	1432.2	1459.8	1491.7	1523.6	1542.0	1560.4	1551.2	1541.3	1524.3
70°	1218.9	1262.8	1286.9	1311.0	1336.5	1362.0	1371.9	1381.9	1367.7	1353.5	1315.2
72.5°	1080.7	1114.0	1134.5	1155.1	1179.2	1203.3	1208.9	1215.3	1193.4	1170.7	1126.0
75°	909.9	935.4	951.0	967.3	992.1	1016.9	1027.5	1038.2	1007.0	976.5	929.0
77.5°	712.2	735.6	750.5	765.3	785.9	806.4	809.3	813.5	786.6	759.7	731.3
80°	521.6	538.6	544.2	549.2	566.2	582.5	582.5	582.5	562.7	542.1	527.9
82.5°	329.5	326.0	318.9	311.8	328.8	345.8	351.5	357.9	348.7	340.1	324.6
85°	147.4	136.1	133.9	131.1	130.4	129.0	133.9	138.2	136.1	134.6	129.0
87.5°	69.4	72.3	70.2	67.3	64.5	62.4	56.7	51.0	46.8	42.5	39.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364956
CATALOG NUMBER: GSS-SB6B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4
2.5°	4234.1	4230.6	4234.1	4239.1	4244.8	4251.9	4259.0	4273.8	4288.7	4311.4	4333.4
5°	3961.3	3954.2	3961.3	3969.1	3976.9	3989.0	4000.3	4027.9	4054.9	4088.2	4120.8
7.5°	3777.1	3770.0	3777.1	3790.5	3804.0	3822.4	3840.9	3872.0	3903.2	3951.4	4000.3
10°	3674.3	3663.7	3674.3	3688.5	3702.7	3728.2	3754.4	3799.7	3846.5	3900.4	3954.2
12.5°	3655.2	3642.4	3655.2	3676.4	3697.7	3728.9	3761.5	3818.9	3876.3	3948.6	4021.6
15°	3726.1	3706.2	3726.1	3752.3	3778.5	3825.3	3870.6	3953.5	4035.7	4137.1	4237.7
17.5°	3830.2	3819.6	3830.2	3854.3	3877.7	3944.3	4010.9	4132.8	4255.4	4397.1	4538.9
20°	3867.8	3855.0	3867.8	3903.2	3938.6	4026.5	4115.8	4276.7	4437.5	4623.2	4808.1
22.5°	3862.1	3847.9	3862.1	3896.1	3929.4	4035.0	4139.9	4338.3	4536.7	4718.9	4900.3
25°	3787.7	3777.1	3787.7	3822.4	3856.4	3967.7	4078.2	4270.3	4463.0	4612.6	4762.1
27.5°	3658.0	3635.3	3658.0	3694.9	3731.0	3829.5	3927.3	4083.2	4239.1	4330.5	4421.9
30°	3490.1	3479.4	3490.1	3513.5	3536.1	3608.4	3681.4	3792.7	3904.6	3964.9	4025.1
32.5°	3288.1	3281.0	3288.1	3303.0	3317.9	3363.2	3408.6	3482.3	3556.0	3602.7	3649.5
35°	3072.0	3061.3	3072.0	3083.3	3095.4	3128.0	3160.6	3225.7	3291.7	3330.6	3369.6
37.5°	2857.3	2841.7	2857.3	2878.5	2899.8	2939.5	2977.7	3033.7	3089.7	3118.0	3146.4
40°	2651.7	2636.2	2651.7	2681.5	2710.6	2765.1	2820.4	2873.6	2926.7	2932.4	2937.3
42.5°	2451.9	2423.6	2451.9	2495.8	2540.5	2604.3	2668.0	2712.7	2756.6	2746.0	2735.4
45°	2281.8	2246.4	2281.8	2335.0	2388.1	2459.7	2531.3	2571.7	2611.4	2586.6	2561.7
47.5°	2216.6	2182.6	2216.6	2263.4	2310.2	2372.5	2434.2	2460.4	2487.3	2460.4	2434.2
50°	2200.3	2168.5	2200.3	2245.0	2288.9	2337.8	2386.7	2391.7	2396.6	2348.4	2299.5
52.5°	2196.8	2168.5	2196.8	2235.1	2273.3	2308.8	2344.2	2335.7	2327.9	2276.2	2225.1
55°	2169.9	2147.2	2169.9	2198.2	2226.6	2252.8	2278.3	2267.7	2257.0	2209.6	2161.4
57.5°	2108.2	2097.6	2108.2	2129.5	2150.7	2178.4	2205.3	2196.8	2188.3	2132.3	2076.3
60°	2023.2	2005.5	2023.2	2043.7	2063.6	2084.8	2106.1	2094.8	2083.4	2026.7	1970.0
62.5°	1881.4	1856.6	1881.4	1903.4	1926.1	1935.3	1945.2	1928.2	1911.9	1857.4	1803.5
65°	*1714.9*	*1686.6*	*1714.9*	*1730.5*	*1746.8*	*1751.1*	*1756.0*	*1739.7*	*1723.4*	*1676.7*	*1629.9*
67.5°	1508.0	1502.3	1508.0	1524.3	1541.3	1551.2	1560.4	1542.0	1523.6	1491.7	1459.8
70°	1277.0	1233.0	1277.0	1315.2	1353.5	1367.7	1381.9	1371.9	1362.0	1336.5	1311.0
72.5°	1080.7	1034.6	1080.7	1126.0	1170.7	1193.4	1215.3	1208.9	1203.3	1179.2	1155.1
75°	882.3	850.4	882.3	929.0	976.5	1007.0	1038.2	1027.5	1016.9	992.1	967.3
77.5°	703.0	687.4	703.0	731.3	759.7	786.6	813.5	809.3	806.4	785.9	765.3
80°	513.8	503.1	513.8	527.9	542.1	562.7	582.5	582.5	582.5	566.2	549.2
82.5°	308.3	297.6	308.3	324.6	340.1	348.7	357.9	351.5	345.8	328.8	311.8
85°	124.0	120.5	124.0	129.0	134.6	136.1	138.2	133.9	129.0	130.4	131.1
87.5°	36.8	35.4	36.8	39.7	42.5	46.8	51.0	56.7	62.4	64.5	67.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364956
CATALOG NUMBER: GSS-SB6B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4
2.5°	4364.5	4395.0	4421.2	4446.7	4475.8	4505.6	4543.1	4581.4	4616.8	4657.2	4697.6
5°	4162.6	4203.7	4250.4	4295.8	4351.1	4406.3	4473.0	4541.0	4609.7	4689.8	4766.3
7.5°	4052.0	4103.0	4164.0	4224.9	4297.2	4368.8	4451.0	4533.9	4616.8	4723.1	4825.2
10°	4021.6	4088.9	4153.4	4217.8	4291.5	4365.2	4451.7	4538.9	4627.4	4740.8	4857.8
12.5°	4102.3	4182.4	4241.9	4301.5	4352.5	4404.2	4475.8	4548.1	4634.5	4758.5	4886.8
15°	4312.1	4386.5	4407.1	4427.6	4431.9	4436.1	4482.9	4529.7	4606.2	4744.4	4889.6
17.5°	4591.3	4643.0	4602.6	4562.3	4492.1	4421.9	4428.3	4434.7	4499.9	4661.5	4830.1
20°	4813.1	4818.8	4709.6	4600.5	4463.7	4326.3	4286.6	4246.2	4287.3	4501.3	4723.8
22.5°	4860.6	4820.2	4662.9	4505.6	4326.3	4147.0	4088.2	4028.6	4067.6	4322.7	4601.9
25°	4687.0	4611.9	4442.5	4273.1	4107.3	3941.5	3877.0	3812.5	3816.0	4108.7	4456.7
27.5°	4337.6	4253.3	4117.2	3981.2	3857.9	3734.6	3672.2	3610.5	3592.8	3891.9	4307.8
30°	3957.8	3890.5	3798.3	3706.2	3616.9	3527.6	3479.4	3431.3	3412.1	3702.7	4178.2
32.5°	3612.7	3575.1	3507.1	3438.3	3380.2	3322.1	3301.6	3281.0	3281.0	3548.9	4064.8
35°	3341.3	3312.9	3256.9	3201.7	3163.4	3125.1	3142.1	3159.1	3203.1	3410.0	3935.8
37.5°	3105.3	3064.9	3018.1	2970.6	2953.6	2935.2	2982.0	3027.3	3110.9	3273.9	3792.7
40°	2887.0	2836.0	2791.3	2746.0	2748.1	2749.5	2817.6	2885.6	2990.5	3119.5	3621.9
42.5°	2681.5	2627.7	2583.0	2538.4	2547.6	2556.8	2643.2	2729.7	2859.4	2949.4	3418.5
45°	2502.2	2443.4	2403.7	2365.5	2379.6	2393.8	2481.7	2571.0	2699.9	2781.4	3211.6
47.5°	2368.3	2303.1	2262.0	2221.6	2230.8	2239.3	2315.8	2391.7	2512.1	2606.4	3006.1
50°	2247.8	2196.8	2152.9	2108.2	2097.6	2087.0	2150.0	2212.4	2331.4	2460.4	2823.2
52.5°	2172.0	2118.8	2077.7	2037.4	2004.8	1971.4	2018.9	2065.7	2193.3	2358.4	2658.8
55°	2111.8	2062.2	2013.3	1964.4	1917.6	1870.8	1923.3	1975.7	2125.9	2290.3	2521.4
57.5°	2026.7	1977.1	1924.0	1870.8	1824.0	1777.3	1850.3	1924.0	2108.2	2246.4	2405.1
60°	1919.0	1867.3	1813.4	1758.9	1728.4	1697.2	1789.3	1881.4	2065.7	2174.1	2285.4
62.5°	1761.0	1718.5	1657.5	1595.9	1593.0	1588.8	1709.2	1829.7	2005.5	2051.5	2113.2
65°	*1595.9*	*1562.6*	*1503.7*	*1445.6*	*1459.8*	*1474.0*	*1603.0*	*1732.6*	*1877.9*	*1890.7*	*1903.4*
67.5°	1432.2	1404.5	1350.7	1296.8	1325.9	1354.9	1469.7	1583.8	1683.0	1663.9	1626.3
70°	1286.9	1262.8	1218.9	1174.9	1193.4	1211.8	1279.8	1347.8	1396.0	1401.7	1345.7
72.5°	1134.5	1114.0	1080.7	1047.4	1060.1	1073.6	1088.5	1104.1	1073.6	1130.3	1087.8
75°	951.0	935.4	909.9	884.4	893.6	903.5	911.3	919.8	900.0	877.3	826.3
77.5°	750.5	735.6	712.2	688.8	700.1	710.1	729.2	747.6	744.1	678.9	623.6
80°	544.2	538.6	521.6	504.6	513.1	520.9	544.2	566.9	570.5	478.3	420.9
82.5°	318.9	326.0	329.5	333.1	338.7	343.7	343.7	343.7	329.5	277.8	249.4
85°	133.9	136.1	147.4	157.3	165.8	173.6	172.9	171.5	163.0	134.6	116.2
87.5°	70.2	72.3	69.4	65.2	62.4	58.1	53.9	49.6	42.5	39.0	35.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364956
CATALOG NUMBER: GSS-SB6B-727-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4	4620.4
2.5°	4737.3	4779.1	4820.2	4861.3	4902.4	4947.0	4992.4
5°	4843.6	4925.1	5006.6	5089.5	5173.1	5252.5	5332.5
7.5°	4926.5	5039.9	5153.3	5280.1	5407.0	5541.6	5676.2
10°	4974.7	5115.0	5254.6	5412.6	5569.9	5731.5	5892.4
12.5°	5015.8	5172.4	5329.0	5505.5	5681.9	5842.1	6002.2
15°	5034.9	5204.3	5372.9	5552.2	5731.5	5893.1	6055.4
17.5°	4999.5	5191.5	5384.3	5575.6	5766.9	5917.9	6069.5
20°	4946.3	5172.4	5398.4	5604.0	5809.5	5962.5	6115.6
22.5°	4881.1	5157.5	5433.9	5659.2	5885.3	6024.9	6165.2
25°	4804.6	5156.1	5507.6	5754.2	6000.8	6122.0	6243.2
27.5°	4723.1	5169.6	5616.0	5893.1	6170.9	6263.7	6356.5
30°	4654.4	5198.6	5743.6	6057.5	6370.7	6443.0	6516.0
32.5°	4581.4	5231.2	5881.7	6250.9	6620.2	6665.5	6710.9
35°	4460.9	5223.4	5986.6	6456.5	6927.0	6983.7	7040.4
37.5°	4312.1	5201.4	6090.8	6707.3	7323.8	7391.2	7458.5
40°	4124.3	5151.8	6179.4	6994.3	7809.3	7942.5	8075.0
42.5°	3886.9	5066.1	6244.6	7311.8	8377.6	8658.9	8939.5
45°	3642.4	5007.3	6372.1	7742.6	9113.2	9563.2	10013.1
47.5°	3407.2	4938.5	6469.9	8185.5	9901.2	10470.9	11040.7
50°	3185.4	4821.6	6457.2	8571.8	10686.4	11458.8	12231.2
52.5°	2960.7	4582.1	6204.2	8754.6	11304.3	12531.7	13758.3
55°	2751.0	4264.6	5776.9	8706.4	11635.9	13609.5	15583.1
57.5°	2563.9	3932.3	5300.7	8443.5	11586.3	14514.4	17443.3
60°	2396.6	3512.0	4627.4	7813.5	10999.6	14919.8	18839.3
62.5°	2175.5	2979.1	3782.7	6781.0	9779.3	14020.5	18261.8
65°	*1916.9*	*2341.4*	*2765.1*	*5319.1*	*7873.0*	*12093.0*	*16313.0*
67.5°	1588.8	1790.0	1991.3	4139.2	6287.1	10385.9	14484.7
70°	1289.7	1360.6	1431.5	3171.9	4912.3	8823.3	12734.3
72.5°	1045.2	1046.0	1047.4	2384.6	3721.8	7326.7	10930.8
75°	776.0	780.2	785.2	1767.4	2749.5	5849.9	8950.2
77.5°	568.3	565.5	561.2	1142.3	1723.4	3838.0	5952.6
80°	362.8	360.0	355.7	631.4	907.1	2200.3	3493.6
82.5°	221.1	220.4	219.7	339.4	459.2	1102.7	1746.8
85°	97.8	92.8	88.6	107.7	127.6	262.2	396.8
87.5°	31.9	29.8	28.3	29.1	29.8	31.2	31.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

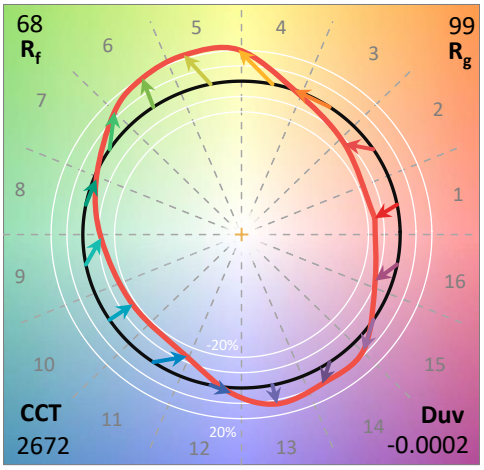
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



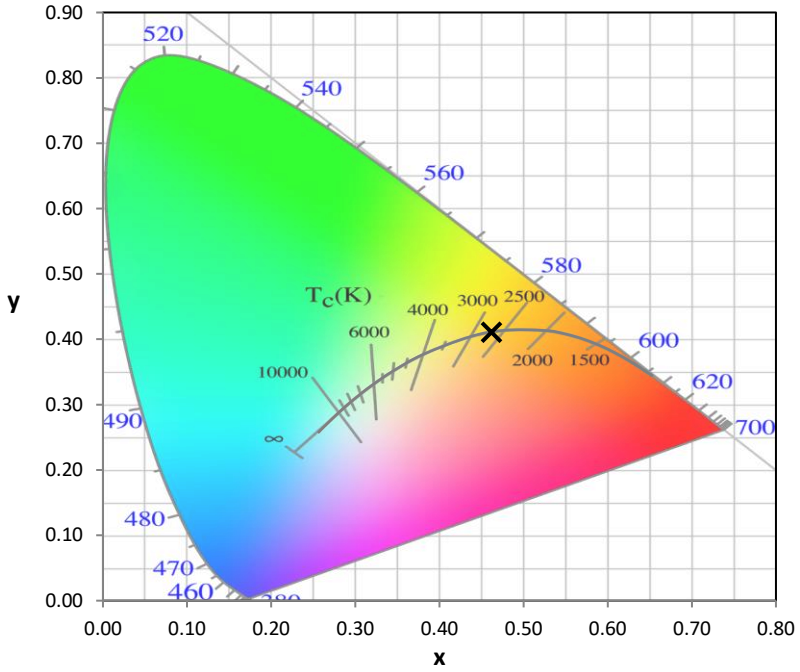
Test Conditions

Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

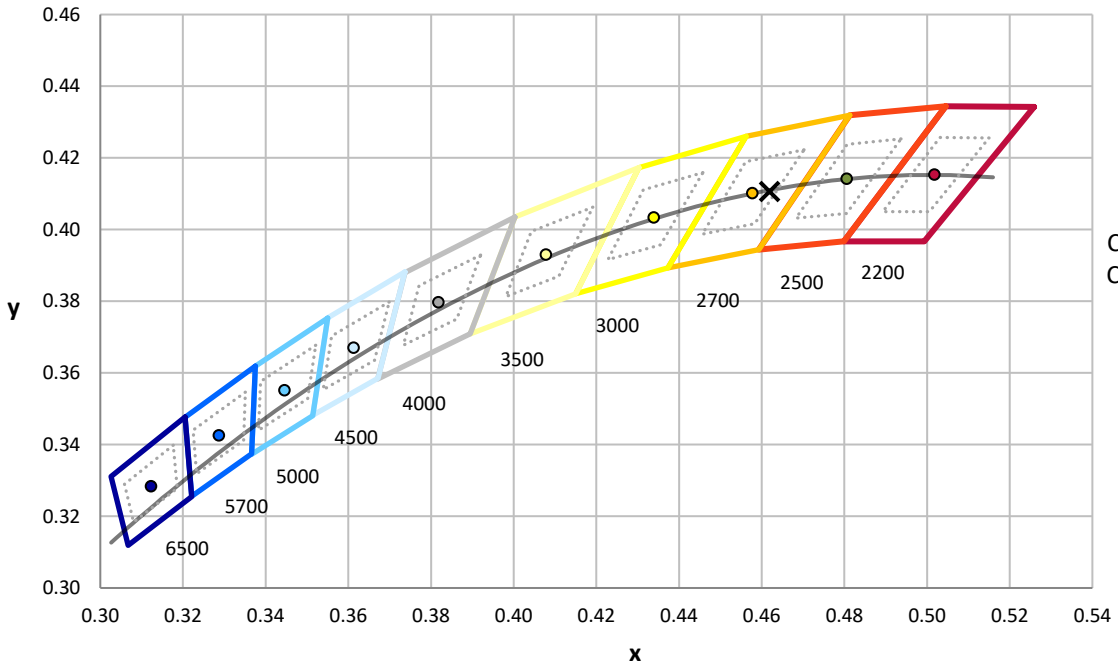
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

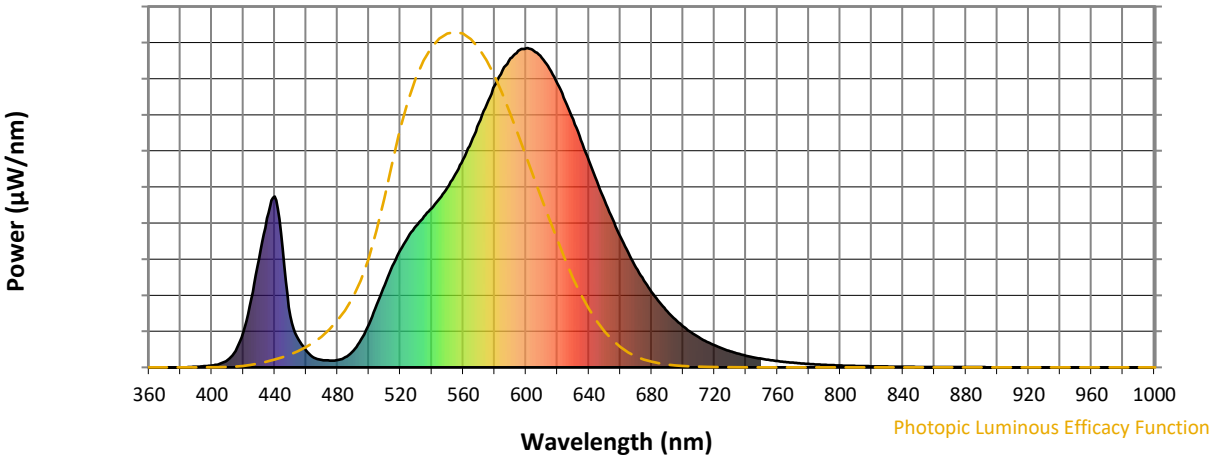


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

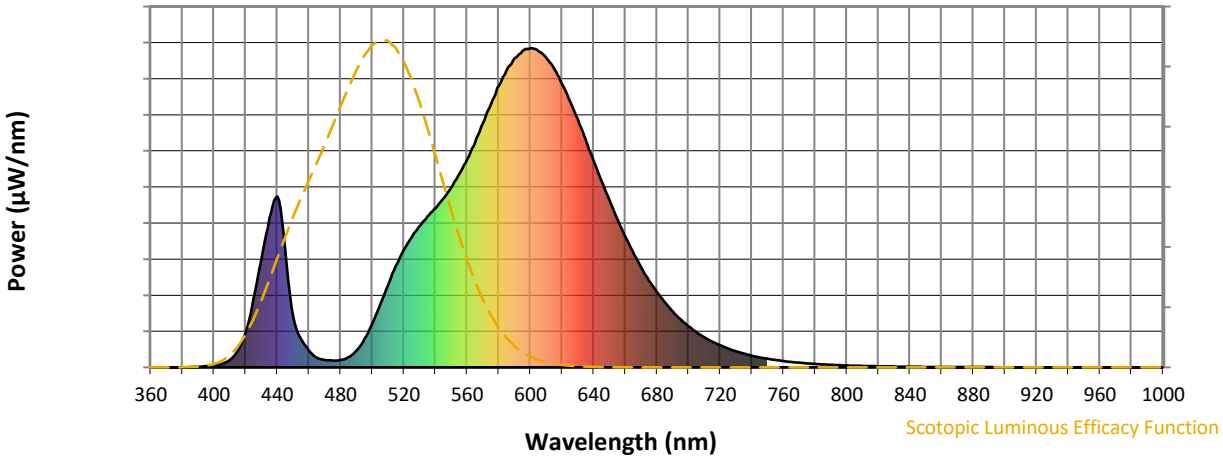


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength

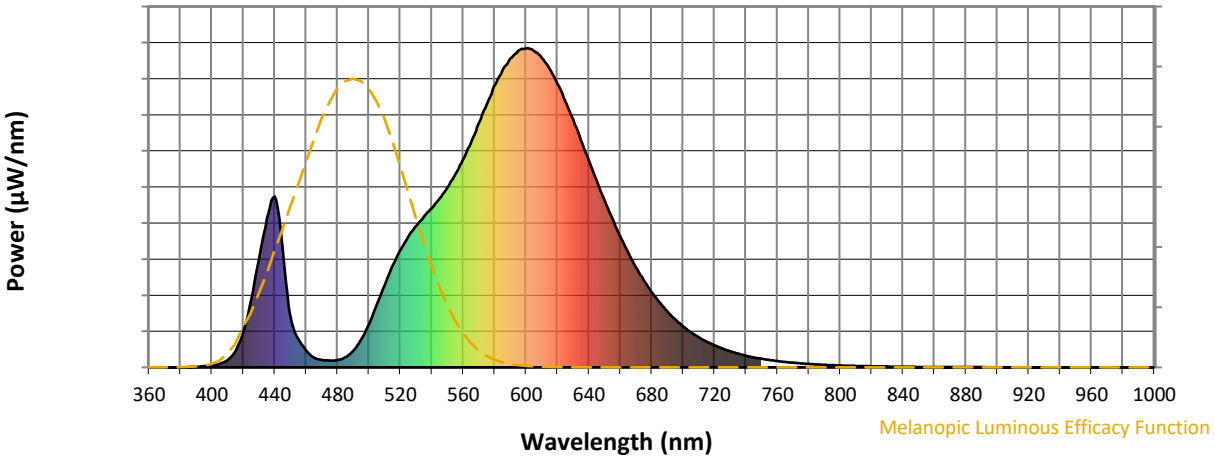


Scotopic Lumens: NR **S/P: 1.02**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

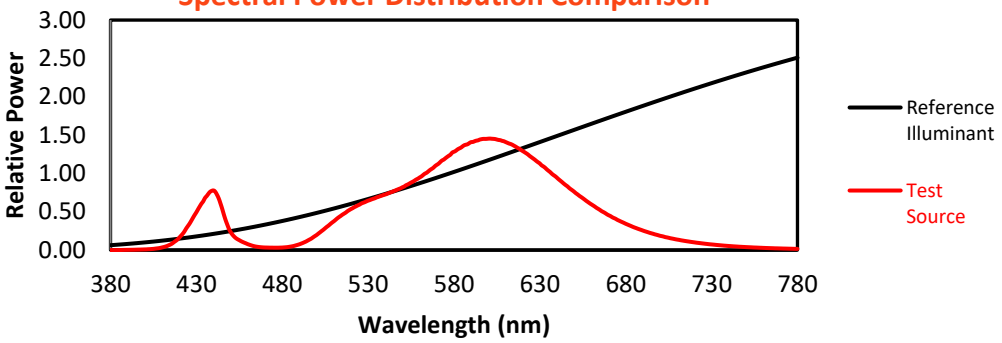
REPORT NUMBER: SP1-2407-184-3

TM-30-18

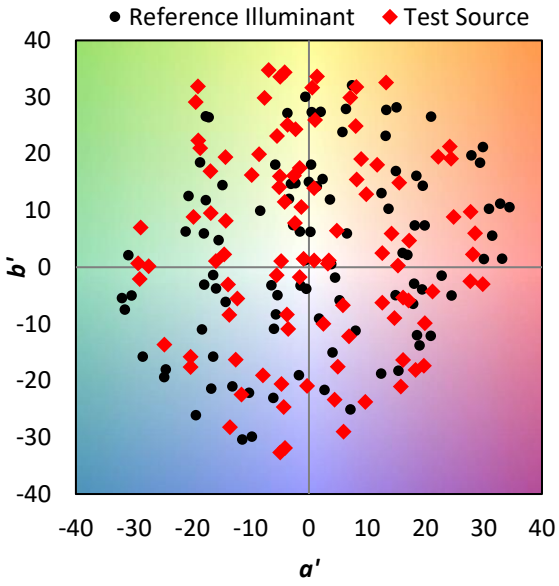
Summary

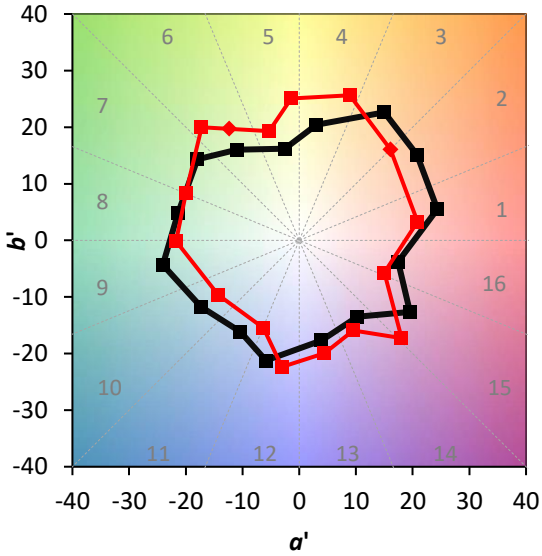
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

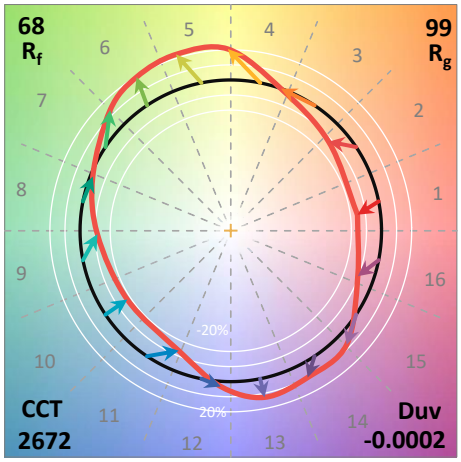
Spectral Power Distribution Comparison

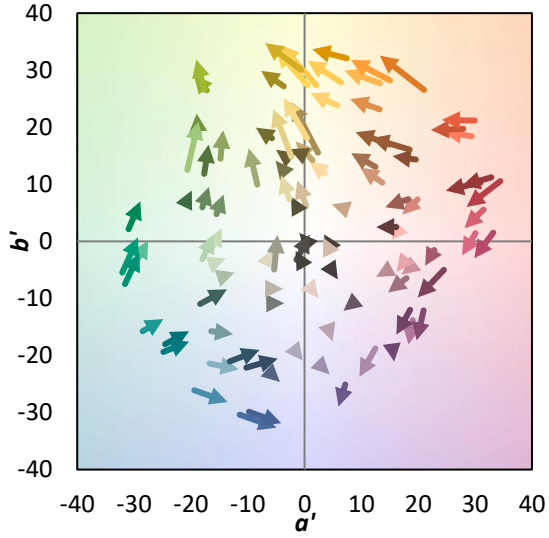


Color Vector Graphics







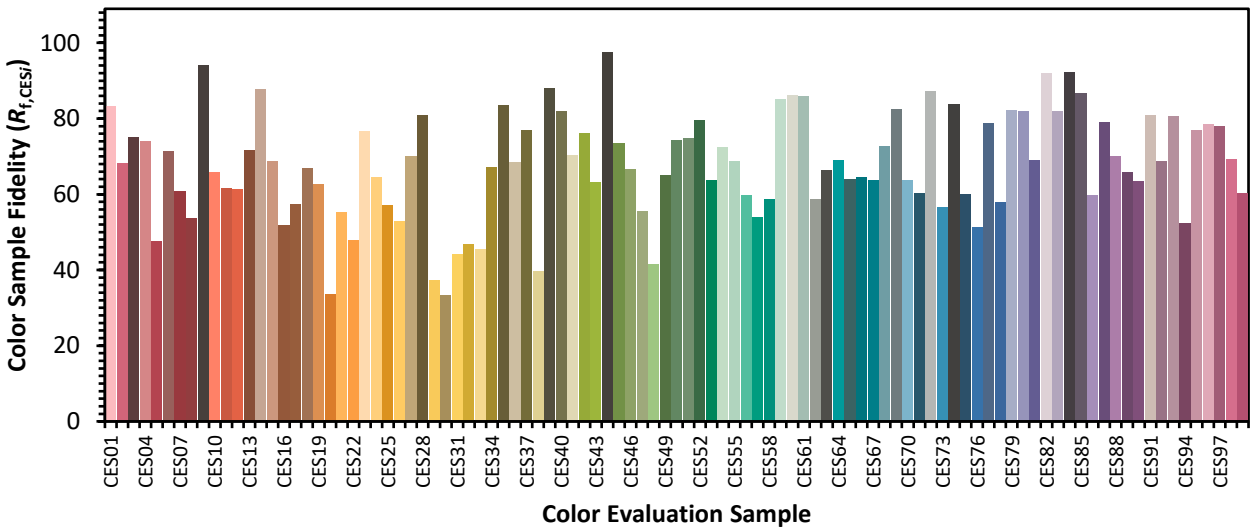


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Individual Sample Fidelity Index ($R_{f,i}$)

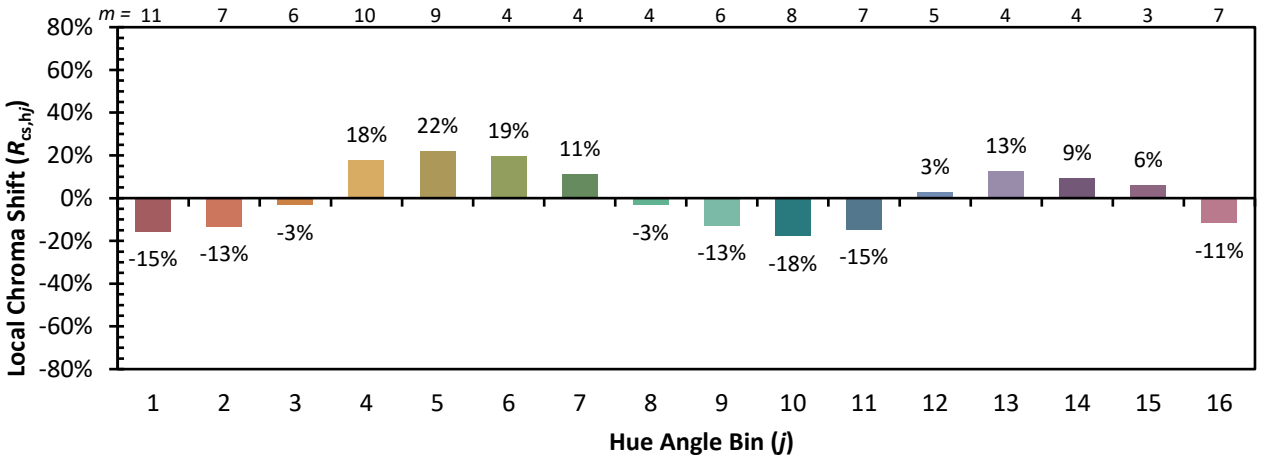
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

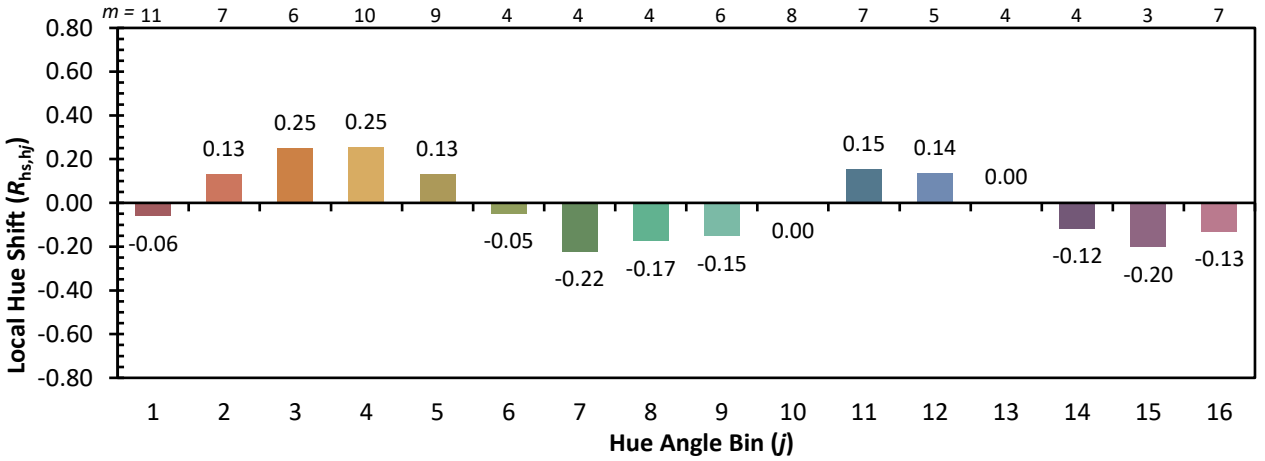


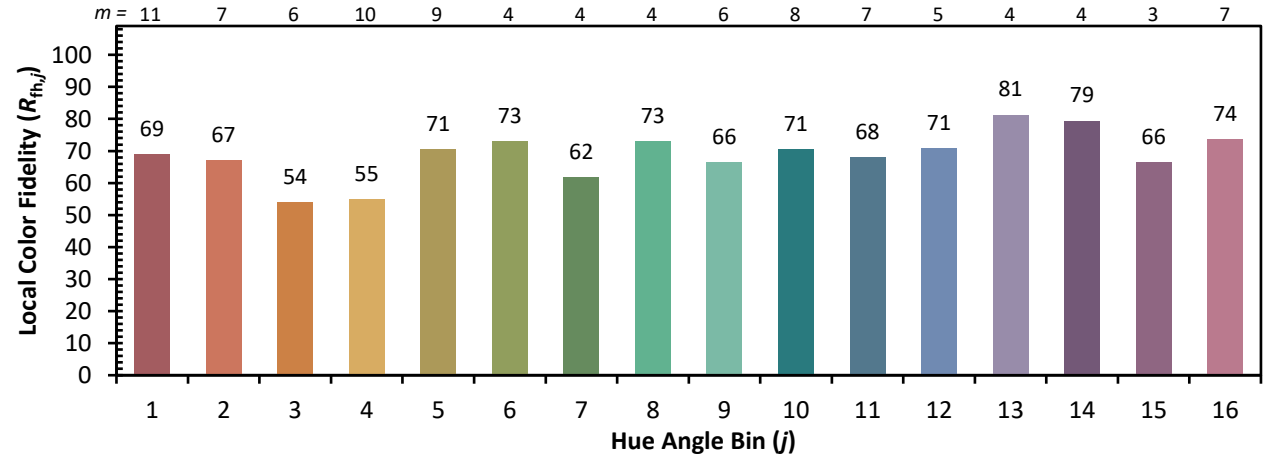
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



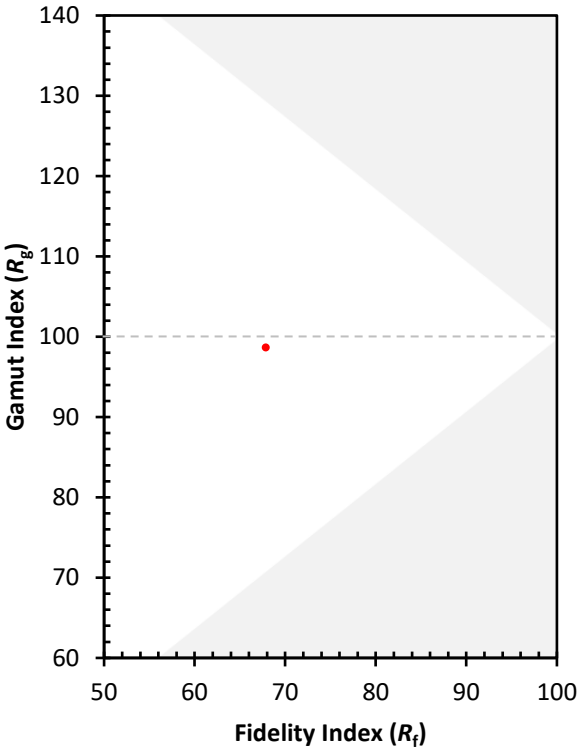


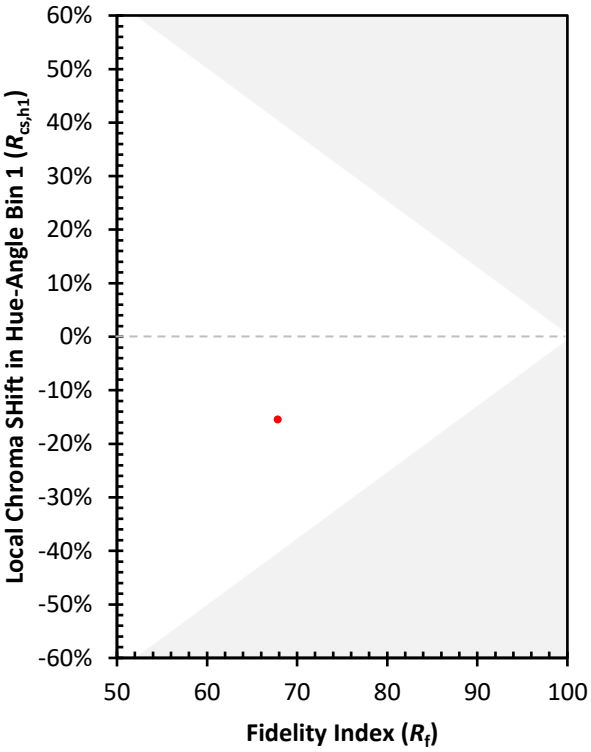


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)