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: P1364928

Luminaire Tested: **GSS-SB5B-722-U-SLL**

Issue Date: 02/18/2026

Report Generated By 670245763

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Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1364928
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-722-U-SLL
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2200K FIXTURE w/ 90° Spill Light Eliminator LEFT OPTIC
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21492.8 lumens
Efficiency:	N/A
Efficacy:	116.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

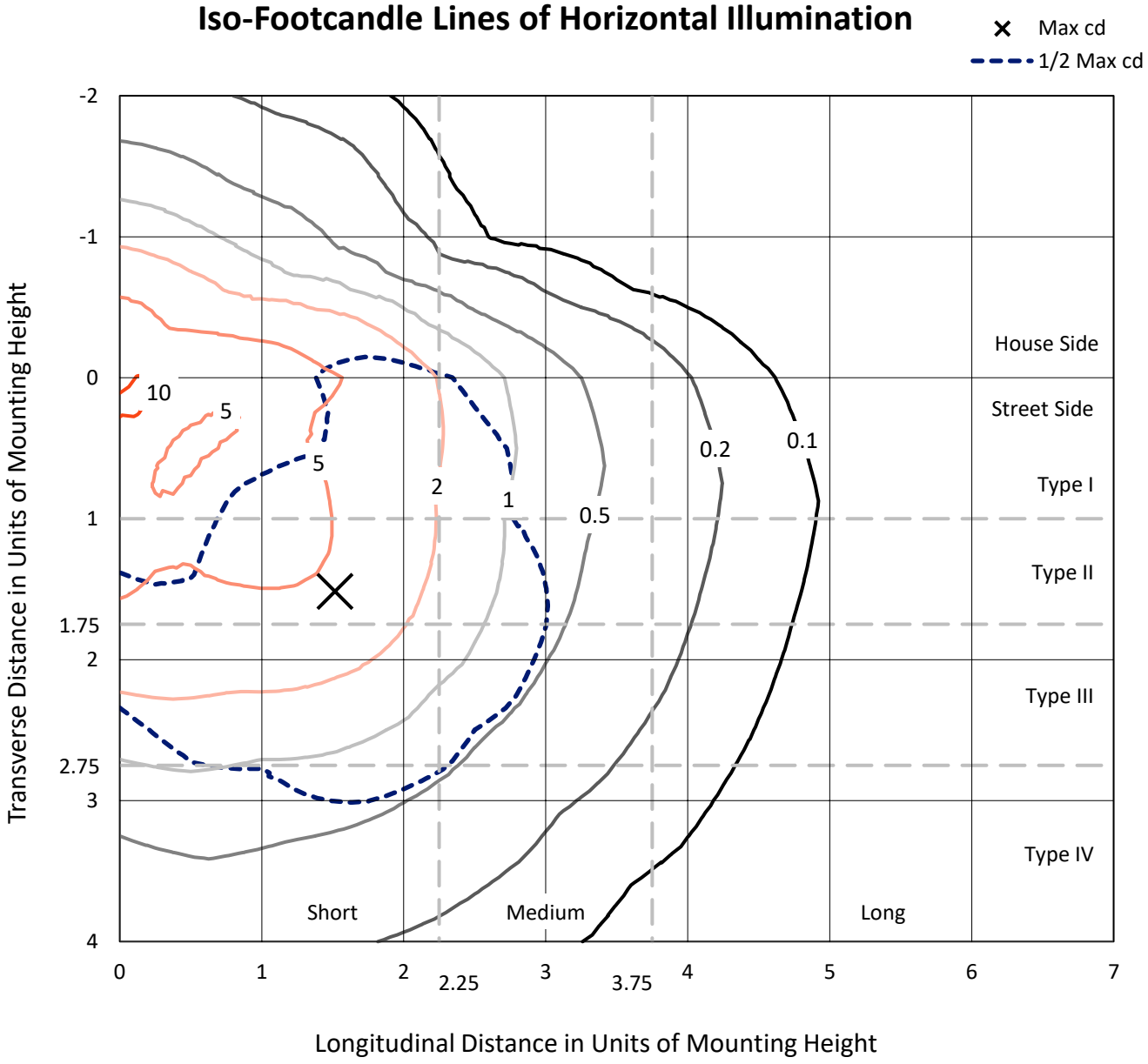
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination



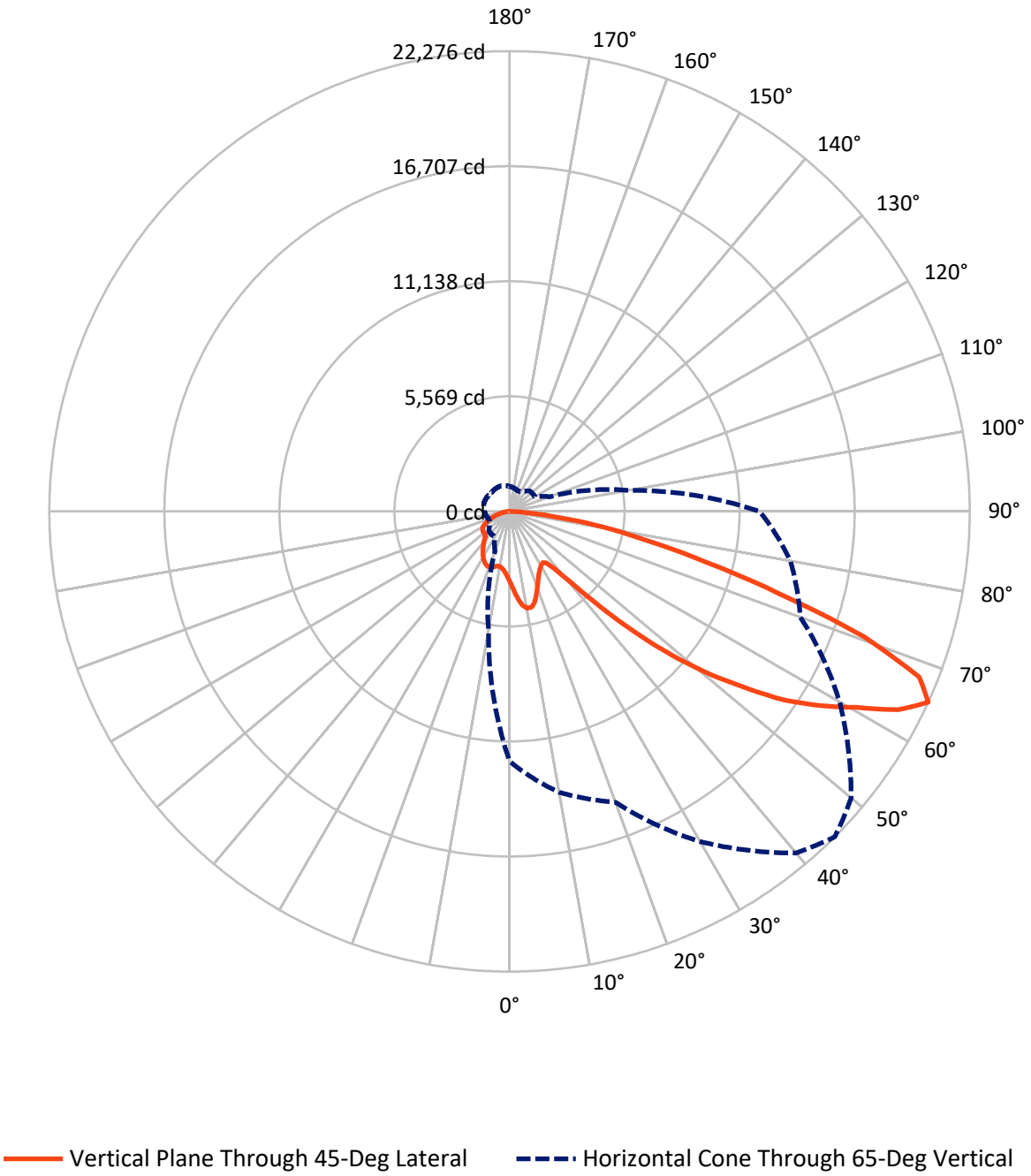
Based on 20 foot mounting height. Maximum calculated value = 11.4 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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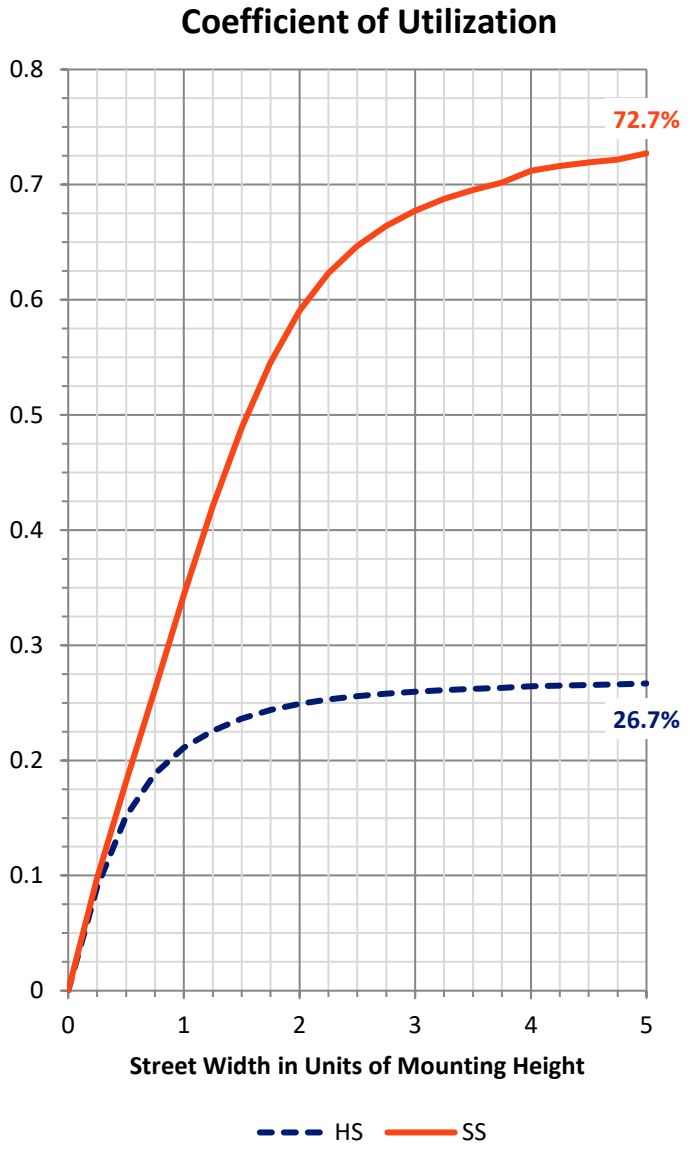
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5782.0	0.0	5782.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	15710.7	0.0	15710.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	21492.8	0.0	21492.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	338.4	1.6
10°-20°	1037.0	4.8
20°-30°	1604.9	7.5
30°-40°	1991.2	9.3
40°-50°	2911.8	13.5
50°-60°	4560.9	21.2
60°-70°	5411.9	25.2
70°-80°	3156.5	14.7
80°-90°	480.2	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°	21492.8	100.0
0°-180°	21492.8	100.0



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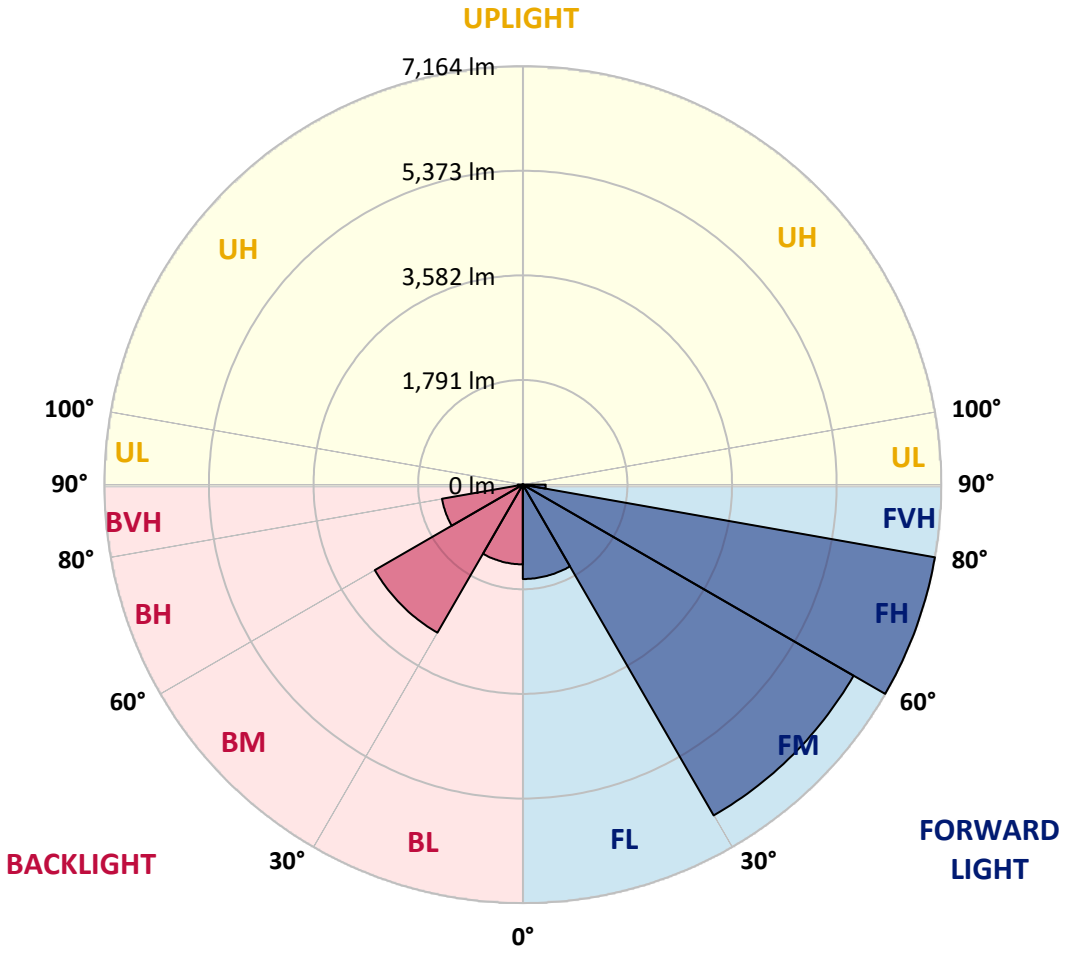
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1615.4	7.5			
FM	(30°-60°)	6538.5	30.4			
FH	(60°-80°)	7164.1	33.3			G3/7500
FVH	(80°-90°)	392.7	1.8			G3/500
BL	(0°-30°)	1365.0	6.4	B3/2500		
BM	(30°-60°)	2925.4	13.6	B3/5000		
BH	(60°-80°)	1404.2	6.5	B3/2500		G3/2500
BVH	(80°-90°)	87.5	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	*3427.1*	3427.1
2.5°	3703.0	3716.2	3729.3	3743.5	3758.2	3766.6	3775.0	3784.0	3792.4	*3800.3*	3792.4
5°	3955.3	4014.7	4073.6	4113.5	4153.5	4184.0	4214.4	4231.8	4249.7	*4252.3*	4249.7
7.5°	4210.2	4280.7	4351.1	4412.1	4473.1	4511.9	4550.8	4573.4	4596.6	*4604.5*	4596.6
10°	4370.6	4453.1	4536.1	4595.0	4654.4	4690.7	4726.4	4744.3	4762.1	*4767.4*	4762.1
12.5°	4452.0	4531.4	4610.8	4656.5	4701.7	4724.8	4747.4	4755.8	4763.2	*4756.9*	4763.2
15°	4491.4	4538.2	4584.5	4603.9	4622.9	4611.8	4600.3	4584.0	4567.7	*4557.2*	4567.7
17.5°	4502.0	4518.3	4535.1	4499.9	4465.2	4402.1	4339.0	4291.7	4244.4	*4210.2*	4244.4
20°	4536.1	4509.8	4483.6	4390.0	4297.0	4178.7	4060.4	3981.1	3901.2	*3852.8*	3901.2
22.5°	4572.9	4498.8	4424.7	4267.5	4110.4	3948.5	3787.1	3695.7	3604.7	*3553.2*	3604.7
25°	4630.7	4503.5	4375.8	4163.5	3951.6	3761.4	3571.6	3472.3	3373.4	*3316.7*	3373.4
27.5°	4714.8	4520.4	4325.9	4063.1	3800.3	3594.2	3387.6	3293.0	3198.4	*3148.5*	3198.4
30°	4833.1	4575.0	4316.4	4002.1	3687.2	3471.7	3256.2	3163.7	3070.7	*3017.1*	3070.7
32.5°	4977.6	4651.8	4325.9	3973.7	3621.5	3401.8	3182.6	3093.8	3005.5	*2959.3*	3005.5
35°	5222.1	4809.5	4396.8	4006.3	3616.3	3412.3	3208.9	3143.8	3079.1	*3053.9*	3079.1
37.5°	5532.2	5050.2	4567.7	4165.6	3763.5	3624.7	3485.9	3485.9	3485.9	*3505.9*	3485.9
40°	5989.5	5448.1	4906.7	4526.1	4146.1	4137.7	4130.3	4218.6	4307.5	*4346.9*	4307.5
42.5°	6630.7	6058.3	5486.5	5179.5	4872.5	5056.5	5240.5	5495.9	5751.4	*5918.5*	5751.4
45°	7427.1	6869.9	6312.7	6098.3	5884.3	6293.8	6702.7	7154.3	7605.8	*7926.4*	7605.8
47.5°	8189.2	7720.4	7251.0	7128.5	7006.6	7687.2	8367.9	9029.7	9691.4	*10081.4*	9691.4
50°	9072.3	8650.7	8228.6	8205.0	8181.3	9088.0	9994.7	10848.9	11703.0	*12178.7*	11703.0
52.5°	10205.0	9741.9	9278.3	9297.2	9315.1	10392.1	11469.1	12501.9	13534.8	*14070.9*	13534.8
55°	11558.4	10977.6	10396.8	10393.7	10390.5	11627.8	12866.2	14135.1	15405.0	*16120.9*	15405.0
57.5°	12938.2	12394.2	11850.2	11720.9	11591.0	12885.1	14178.7	15580.0	16981.8	*17734.5*	16981.8
60°	13973.7	13674.1	13374.5	13167.4	12960.8	14289.6	15618.9	17066.5	18513.5	*19264.1*	18513.5
62.5°	13545.3	14080.9	14616.5	14601.3	14586.0	16020.5	17454.9	18960.3	20466.7	*21140.6*	20466.7
65°	*12099.8*	*12954.0*	*13808.1*	*14395.8*	*14982.9*	*16716.9*	*18450.4*	*20018.9*	*21587.3*	*22275.9*	*21587.3*
67.5°	10743.7	11496.4	12249.6	12730.6	13211.5	15165.3	17119.5	18899.3	20679.1	*21387.6*	20679.1
70°	9445.4	10279.1	11112.7	11456.5	11800.2	13460.2	15119.5	16527.7	17935.3	*18212.8*	17935.3
72.5°	8107.7	9099.1	10090.9	10236.5	10382.1	11590.0	12797.9	13547.9	14298.0	*13692.5*	14298.0
75°	6638.6	7757.1	8875.1	8972.4	9069.6	9446.0	9822.8	10013.6	10205.0	*9860.7*	10205.0
77.5°	4415.2	5383.4	6352.2	6570.3	6788.4	7039.1	7290.4	7277.3	7264.1	*6780.5*	7264.1
80°	2591.3	3348.7	4106.2	4134.6	4162.9	4351.1	4538.8	4730.6	4922.5	*4615.0*	4922.5
82.5°	1295.7	1711.4	2127.7	2191.8	2256.0	2371.1	2486.2	2539.8	2593.9	*2333.8*	2593.9
85°	294.3	402.6	510.9	615.5	720.1	841.0	961.9	948.2	934.6	*788.4*	934.6
87.5°	23.7	24.2	25.2	25.8	26.3	26.8	27.3	28.9	30.5	*31.5*	30.5
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°	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1
2.5°	3784.0	3775.0	3766.6	3758.2	3743.5	3729.3	3716.2	3703.0	3669.4	3636.3	3605.8
5°	4231.8	4214.4	4184.0	4153.5	4113.5	4073.6	4014.7	3955.3	3895.9	3837.0	3775.0
7.5°	4573.4	4550.8	4511.9	4473.1	4412.1	4351.1	4280.7	4210.2	4110.4	4010.5	3916.4
10°	4744.3	4726.4	4690.7	4654.4	4595.0	4536.1	4453.1	4370.6	4251.2	4131.4	4014.7
12.5°	4755.8	4747.4	4724.8	4701.7	4656.5	4610.8	4531.4	4452.0	4333.2	4214.4	4083.6
15°	4584.0	4600.3	4611.8	4622.9	4603.9	4584.5	4538.2	4491.4	4371.1	4251.2	4118.3
17.5°	4291.7	4339.0	4402.1	4465.2	4499.9	4535.1	4518.3	4502.0	4389.5	4277.5	4135.6
20°	3981.1	4060.4	4178.7	4297.0	4390.0	4483.6	4509.8	4536.1	4422.6	4309.1	4156.6
22.5°	3695.7	3787.1	3948.5	4110.4	4267.5	4424.7	4498.8	4572.9	4468.8	4365.3	4197.6
25°	3472.3	3571.6	3761.4	3951.6	4163.5	4375.8	4503.5	4630.7	4540.9	4451.0	4268.1
27.5°	3293.0	3387.6	3594.2	3800.3	4063.1	4325.9	4520.4	4714.8	4646.0	4577.1	4371.1
30°	3163.7	3256.2	3471.7	3687.2	4002.1	4316.4	4575.0	4833.1	4779.0	4725.4	4493.0
32.5°	3093.8	3182.6	3401.8	3621.5	3973.7	4325.9	4651.8	4977.6	4944.0	4910.4	4636.5
35°	3143.8	3208.9	3412.3	3616.3	4006.3	4396.8	4809.5	5222.1	5180.0	5138.0	4789.0
37.5°	3485.9	3485.9	3624.7	3763.5	4165.6	4567.7	5050.2	5532.2	5482.2	5432.3	4975.0
40°	4218.6	4130.3	4137.7	4146.1	4526.1	4906.7	5448.1	5989.5	5891.2	5792.4	5187.9
42.5°	5495.9	5240.5	5056.5	4872.5	5179.5	5486.5	6058.3	6630.7	6422.6	6213.9	5423.4
45°	7154.3	6702.7	6293.8	5884.3	6098.3	6312.7	6869.9	7427.1	7093.3	6759.5	5743.0
47.5°	9029.7	8367.9	7687.2	7006.6	7128.5	7251.0	7720.4	8189.2	7766.6	7344.0	6071.5
50°	10848.9	9994.7	9088.0	8181.3	8205.0	8228.6	8650.7	9072.3	8499.3	7926.4	6357.9
52.5°	12501.9	11469.1	10392.1	9315.1	9297.2	9278.3	9741.9	10205.0	9295.1	8384.7	6493.5
55°	14135.1	12866.2	11627.8	10390.5	10393.7	10396.8	10977.6	11558.4	10094.6	8630.7	6457.8
57.5°	15580.0	14178.7	12885.1	11591.0	11720.9	11850.2	12394.2	12938.2	10765.8	8593.9	6262.8
60°	17066.5	15618.9	14289.6	12960.8	13167.4	13374.5	13674.1	13973.7	11066.5	8158.7	5795.5
62.5°	18960.3	17454.9	16020.5	14586.0	14601.3	14616.5	14080.9	13545.3	10399.5	7253.6	5029.7
65°	*20018.9*	*18450.4*	*16716.9*	*14982.9*	*14395.8*	*13808.1*	*12954.0*	*12099.8*	*8969.8*	*5839.7*	*3945.3*
67.5°	18899.3	17119.5	15165.3	13211.5	12730.6	12249.6	11496.4	10743.7	7703.5	4663.3	3070.2
70°	16527.7	15119.5	13460.2	11800.2	11456.5	11112.7	10279.1	9445.4	6544.5	3643.6	2352.7
72.5°	13547.9	12797.9	11590.0	10382.1	10236.5	10090.9	9099.1	8107.7	5434.4	2760.6	1768.7
75°	10013.6	9822.8	9446.0	9069.6	8972.4	8875.1	7757.1	6638.6	4339.0	2039.4	1310.9
77.5°	7277.3	7290.4	7039.1	6788.4	6570.3	6352.2	5383.4	4415.2	2846.8	1278.3	847.3
80°	4730.6	4538.8	4351.1	4162.9	4134.6	4106.2	3348.7	2591.3	1632.1	672.8	468.3
82.5°	2539.8	2486.2	2371.1	2256.0	2191.8	2127.7	1711.4	1295.7	817.9	340.6	251.8
85°	948.2	961.9	841.0	720.1	615.5	510.9	402.6	294.3	194.5	94.6	79.9
87.5°	28.9	27.3	26.8	26.3	25.8	25.2	24.2	23.7	23.1	22.1	21.6
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°	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1
2.5°	3575.3	3544.8	3513.8	3484.4	3454.4	3424.4	3398.2	3369.8	3341.9	3319.8	3298.3
5°	3713.5	3653.1	3592.6	3535.3	3478.6	3419.2	3368.2	3317.7	3268.3	3227.3	3186.3
7.5°	3822.3	3738.2	3654.1	3579.0	3503.3	3424.4	3362.9	3301.4	3240.5	3187.4	3133.8
10°	3897.5	3793.9	3689.9	3603.1	3516.4	3432.3	3366.6	3302.0	3237.8	3183.2	3128.5
12.5°	3952.7	3836.5	3720.4	3624.7	3529.6	3437.6	3373.4	3319.8	3266.7	3228.4	3190.5
15°	3985.3	3860.2	3734.6	3626.8	3519.0	3416.5	3359.8	3325.1	3290.4	3287.2	3284.1
17.5°	3993.7	3850.7	3708.3	3582.6	3457.5	3337.7	3289.3	3284.6	3279.9	3331.9	3384.0
20°	4004.2	3836.5	3668.8	3503.8	3338.8	3180.0	3149.5	3179.5	3208.9	3310.9	3412.3
22.5°	4030.5	3825.5	3620.5	3413.4	3206.3	3017.1	2988.2	3032.3	3075.9	3208.9	3341.9
25°	4085.1	3824.4	3563.7	3305.6	3047.6	2830.5	2827.9	2875.7	2923.5	3046.5	3169.5
27.5°	4165.6	3834.4	3503.3	3195.3	2886.7	2664.9	2678.0	2723.8	2770.0	2861.5	2952.9
30°	4260.2	3856.0	3452.3	3099.1	2746.4	2530.9	2545.1	2580.8	2616.6	2682.8	2749.0
32.5°	4362.7	3880.1	3398.2	3015.0	2632.3	2433.6	2433.6	2448.9	2464.1	2507.2	2550.3
35°	4440.5	3874.4	3308.8	2919.3	2529.3	2375.8	2343.2	2330.6	2318.0	2346.4	2374.8
37.5°	4517.7	3858.1	3198.4	2813.1	2428.4	2307.5	2245.5	2211.8	2177.1	2190.8	2203.4
40°	4583.4	3821.3	3059.1	2686.5	2313.8	2218.1	2140.3	2089.9	2039.4	2038.4	2036.8
42.5°	4631.8	3757.7	2883.0	2535.6	2187.6	2120.9	2024.7	1960.6	1896.4	1889.6	1882.8
45°	4726.4	3714.1	2701.7	2382.1	2063.1	2002.6	1907.0	1840.7	1775.6	1765.0	1754.5
47.5°	4798.9	3663.1	2527.2	2229.7	1933.2	1863.3	1774.0	1717.7	1661.0	1654.7	1647.8
50°	4789.5	3576.3	2362.7	2094.1	1825.0	1729.3	1641.0	1594.7	1548.0	1555.8	1563.7
52.5°	4601.8	3398.7	2196.1	1972.1	1749.3	1626.8	1532.2	1497.5	1462.3	1487.0	1511.2
55°	4284.9	3163.2	2040.5	1870.2	1698.8	1576.9	1465.4	1426.5	1387.6	1422.3	1457.0
57.5°	3931.7	2916.7	1901.7	1784.0	1666.2	1563.7	1427.1	1372.4	1318.3	1353.0	1387.6
60°	3432.3	2605.0	1777.7	1695.1	1612.6	1532.2	1395.5	1327.2	1258.9	1282.0	1304.6
62.5°	2805.8	2209.7	1613.7	1567.4	1521.7	1487.5	1357.2	1267.8	1178.4	1181.6	1183.7
65°	*2051.0*	*1736.7*	*1421.8*	*1411.8*	*1402.4*	*1392.9*	*1285.1*	*1189.0*	*1093.3*	*1082.8*	*1072.3*
67.5°	1477.0	1327.7	1178.4	1206.3	1234.2	1248.4	1174.8	1090.1	1005.0	983.4	961.9
70°	1061.8	1009.2	956.6	998.2	1039.7	1035.5	999.7	949.3	898.8	885.1	871.5
72.5°	776.9	775.8	775.3	806.8	838.4	796.3	818.9	807.4	796.3	786.3	776.9
75°	582.4	578.7	575.6	612.9	650.7	667.5	682.3	676.0	670.2	662.8	656.0
77.5°	416.3	419.4	421.5	462.5	503.5	551.9	554.5	540.9	526.7	519.3	510.9
80°	263.9	267.0	269.1	312.2	354.8	423.1	420.5	403.7	386.3	380.6	374.2
82.5°	162.9	163.5	164.0	185.0	206.0	244.4	254.9	254.9	254.9	251.2	247.0
85°	65.7	68.9	72.5	86.2	99.9	120.9	127.2	128.3	128.8	123.0	116.7
87.5°	21.0	22.1	23.7	26.3	28.9	31.5	36.8	39.9	43.1	46.3	48.4
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: P1364928
CATALOG NUMBER: GSS-SB5B-722-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1
2.5°	3279.4	3259.9	3237.3	3214.2	3197.9	3181.1	3170.0	3159.0	3153.7	3148.5	3144.3
5°	3152.7	3118.0	3087.5	3056.5	3032.3	3007.6	2987.6	2967.1	2958.7	2949.8	2944.0
7.5°	3088.6	3043.4	3005.5	2967.1	2930.9	2895.1	2872.0	2848.9	2835.2	2821.5	2811.6
10°	3080.7	3032.8	2982.9	2933.0	2893.0	2853.1	2818.4	2784.8	2765.3	2746.4	2735.9
12.5°	3146.4	3102.2	3042.8	2982.9	2928.8	2875.2	2832.6	2790.0	2765.8	2742.7	2726.9
15°	3268.8	3253.6	3198.4	3143.2	3068.6	2993.4	2932.5	2871.0	2837.3	2802.6	2783.2
17.5°	3413.9	3443.9	3405.5	3366.6	3261.5	3156.4	3065.4	2975.0	2925.6	2876.2	2858.9
20°	3493.3	3574.2	3570.0	3566.4	3429.2	3291.5	3172.1	3052.8	2986.6	2921.4	2895.1
22.5°	3458.6	3575.3	3605.2	3634.7	3500.1	3365.0	3217.9	3070.7	2992.9	2914.6	2889.9
25°	3295.1	3420.8	3476.5	3532.2	3421.3	3310.4	3167.4	3025.0	2943.0	2860.4	2835.2
27.5°	3053.9	3154.8	3217.3	3279.9	3212.1	3144.3	3028.6	2913.0	2840.5	2767.4	2740.6
30°	2817.3	2885.7	2935.6	2985.5	2940.9	2896.2	2813.1	2730.6	2676.5	2622.9	2606.0
32.5°	2601.3	2651.8	2679.6	2707.0	2672.3	2637.6	2582.9	2528.2	2494.6	2461.0	2449.9
35°	2415.8	2457.3	2478.3	2499.3	2470.4	2441.5	2392.6	2344.3	2320.1	2295.9	2287.0
37.5°	2238.6	2273.3	2303.3	2333.8	2312.7	2291.7	2250.2	2208.7	2180.3	2150.8	2135.1
40°	2070.4	2103.5	2141.4	2178.7	2175.0	2170.8	2131.4	2092.0	2051.0	2010.5	1989.0
42.5°	1915.9	1949.0	1989.0	2028.9	2036.8	2044.7	2012.1	1979.0	1931.7	1884.4	1851.2
45°	1782.9	1812.3	1856.0	1900.1	1918.5	1936.9	1907.5	1877.5	1824.4	1771.3	1731.9
47.5°	1677.8	1708.3	1756.6	1805.5	1825.0	1844.9	1825.0	1805.5	1759.8	1713.5	1678.8
50°	1596.8	1629.4	1667.3	1705.6	1741.9	1777.7	1774.0	1770.3	1734.0	1697.8	1665.2
52.5°	1541.1	1571.6	1611.0	1650.5	1688.3	1726.7	1732.5	1738.8	1712.5	1686.2	1657.8
55°	1493.3	1529.6	1566.4	1603.2	1638.9	1674.1	1682.0	1689.9	1671.0	1651.5	1630.5
57.5°	1427.1	1466.5	1503.3	1540.1	1581.6	1623.1	1629.4	1635.7	1615.8	1595.3	1579.5
60°	1345.1	1385.0	1423.4	1461.2	1503.3	1545.3	1553.7	1562.2	1546.4	1530.6	1515.9
62.5°	1229.4	1274.6	1306.2	1337.7	1377.7	1418.1	1430.2	1442.8	1435.5	1428.6	1411.8
65°	*1115.4*	*1159.0*	*1183.7*	*1208.9*	*1243.6*	*1278.3*	*1290.4*	*1302.5*	*1298.8*	*1295.7*	*1283.6*
67.5°	1001.8	1041.8	1062.3	1082.8	1106.4	1130.1	1143.8	1157.4	1150.6	1143.2	1130.6
70°	904.1	936.7	954.5	972.4	991.3	1010.2	1017.6	1025.0	1014.5	1003.9	975.6
72.5°	801.6	826.3	841.5	856.8	874.6	892.5	896.7	901.4	885.1	868.3	835.2
75°	674.9	693.8	705.4	717.5	735.9	754.3	762.2	770.0	746.9	724.3	689.1
77.5°	528.3	545.6	556.6	567.7	582.9	598.2	600.3	603.4	583.4	563.5	542.4
80°	386.9	399.5	403.7	407.4	420.0	432.1	432.1	432.1	417.3	402.1	391.6
82.5°	244.4	241.8	236.5	231.3	243.9	256.5	260.7	265.4	258.6	252.3	240.7
85°	109.3	100.9	99.3	97.2	96.7	95.7	99.3	102.5	100.9	99.9	95.7
87.5°	51.5	53.6	52.0	49.9	47.8	46.3	42.0	37.8	34.7	31.5	29.4
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
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1364928
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CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1
2.5°	3140.6	3138.0	3140.6	3144.3	3148.5	3153.7	3159.0	3170.0	3181.1	3197.9	3214.2
5°	2938.2	2933.0	2938.2	2944.0	2949.8	2958.7	2967.1	2987.6	3007.6	3032.3	3056.5
7.5°	2801.6	2796.3	2801.6	2811.6	2821.5	2835.2	2848.9	2872.0	2895.1	2930.9	2967.1
10°	2725.4	2717.5	2725.4	2735.9	2746.4	2765.3	2784.8	2818.4	2853.1	2893.0	2933.0
12.5°	2711.2	2701.7	2711.2	2726.9	2742.7	2765.8	2790.0	2832.6	2875.2	2928.8	2982.9
15°	2763.7	2749.0	2763.7	2783.2	2802.6	2837.3	2871.0	2932.5	2993.4	3068.6	3143.2
17.5°	2841.0	2833.1	2841.0	2858.9	2876.2	2925.6	2975.0	3065.4	3156.4	3261.5	3366.6
20°	2868.9	2859.4	2868.9	2895.1	2921.4	2986.6	3052.8	3172.1	3291.5	3429.2	3566.4
22.5°	2864.6	2854.1	2864.6	2889.9	2914.6	2992.9	3070.7	3217.9	3365.0	3500.1	3634.7
25°	2809.5	2801.6	2809.5	2835.2	2860.4	2943.0	3025.0	3167.4	3310.4	3421.3	3532.2
27.5°	2713.3	2696.4	2713.3	2740.6	2767.4	2840.5	2913.0	3028.6	3144.3	3212.1	3279.9
30°	2588.7	2580.8	2588.7	2606.0	2622.9	2676.5	2730.6	2813.1	2896.2	2940.9	2985.5
32.5°	2438.9	2433.6	2438.9	2449.9	2461.0	2494.6	2528.2	2582.9	2637.6	2672.3	2707.0
35°	2278.6	2270.7	2278.6	2287.0	2295.9	2320.1	2344.3	2392.6	2441.5	2470.4	2499.3
37.5°	2119.3	2107.7	2119.3	2135.1	2150.8	2180.3	2208.7	2250.2	2291.7	2312.7	2333.8
40°	1966.9	1955.3	1966.9	1989.0	2010.5	2051.0	2092.0	2131.4	2170.8	2175.0	2178.7
42.5°	1818.7	1797.6	1818.7	1851.2	1884.4	1931.7	1979.0	2012.1	2044.7	2036.8	2028.9
45°	1692.5	1666.2	1692.5	1731.9	1771.3	1824.4	1877.5	1907.5	1936.9	1918.5	1900.1
47.5°	1644.1	1618.9	1644.1	1678.8	1713.5	1759.8	1805.5	1825.0	1844.9	1825.0	1805.5
50°	1632.1	1608.4	1632.1	1665.2	1697.8	1734.0	1770.3	1774.0	1777.7	1741.9	1705.6
52.5°	1629.4	1608.4	1629.4	1657.8	1686.2	1712.5	1738.8	1732.5	1726.7	1688.3	1650.5
55°	1609.5	1592.6	1609.5	1630.5	1651.5	1671.0	1689.9	1682.0	1674.1	1638.9	1603.2
57.5°	1563.7	1555.8	1563.7	1579.5	1595.3	1615.8	1635.7	1629.4	1623.1	1581.6	1540.1
60°	1500.7	1487.5	1500.7	1515.9	1530.6	1546.4	1562.2	1553.7	1545.3	1503.3	1461.2
62.5°	1395.5	1377.1	1395.5	1411.8	1428.6	1435.5	1442.8	1430.2	1418.1	1377.7	1337.7
65°	*1272.0*	*1251.0*	*1272.0*	*1283.6*	*1295.7*	*1298.8*	*1302.5*	*1290.4*	*1278.3*	*1243.6*	*1208.9*
67.5°	1118.5	1114.3	1118.5	1130.6	1143.2	1150.6	1157.4	1143.8	1130.1	1106.4	1082.8
70°	947.2	914.6	947.2	975.6	1003.9	1014.5	1025.0	1017.6	1010.2	991.3	972.4
72.5°	801.6	767.4	801.6	835.2	868.3	885.1	901.4	896.7	892.5	874.6	856.8
75°	654.4	630.7	654.4	689.1	724.3	746.9	770.0	762.2	754.3	735.9	717.5
77.5°	521.4	509.9	521.4	542.4	563.5	583.4	603.4	600.3	598.2	582.9	567.7
80°	381.1	373.2	381.1	391.6	402.1	417.3	432.1	432.1	432.1	420.0	407.4
82.5°	228.6	220.8	228.6	240.7	252.3	258.6	265.4	260.7	256.5	243.9	231.3
85°	92.0	89.4	92.0	95.7	99.9	100.9	102.5	99.3	95.7	96.7	97.2
87.5°	27.3	26.3	27.3	29.4	31.5	34.7	37.8	42.0	46.3	47.8	49.9
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
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Peachtree City, GA 30269

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REPORT NUMBER: P1364928
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CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1
2.5°	3237.3	3259.9	3279.4	3298.3	3319.8	3341.9	3369.8	3398.2	3424.4	3454.4	3484.4
5°	3087.5	3118.0	3152.7	3186.3	3227.3	3268.3	3317.7	3368.2	3419.2	3478.6	3535.3
7.5°	3005.5	3043.4	3088.6	3133.8	3187.4	3240.5	3301.4	3362.9	3424.4	3503.3	3579.0
10°	2982.9	3032.8	3080.7	3128.5	3183.2	3237.8	3302.0	3366.6	3432.3	3516.4	3603.1
12.5°	3042.8	3102.2	3146.4	3190.5	3228.4	3266.7	3319.8	3373.4	3437.6	3529.6	3624.7
15°	3198.4	3253.6	3268.8	3284.1	3287.2	3290.4	3325.1	3359.8	3416.5	3519.0	3626.8
17.5°	3405.5	3443.9	3413.9	3384.0	3331.9	3279.9	3284.6	3289.3	3337.7	3457.5	3582.6
20°	3570.0	3574.2	3493.3	3412.3	3310.9	3208.9	3179.5	3149.5	3180.0	3338.8	3503.8
22.5°	3605.2	3575.3	3458.6	3341.9	3208.9	3075.9	3032.3	2988.2	3017.1	3206.3	3413.4
25°	3476.5	3420.8	3295.1	3169.5	3046.5	2923.5	2875.7	2827.9	2830.5	3047.6	3305.6
27.5°	3217.3	3154.8	3053.9	2952.9	2861.5	2770.0	2723.8	2678.0	2664.9	2886.7	3195.3
30°	2935.6	2885.7	2817.3	2749.0	2682.8	2616.6	2580.8	2545.1	2530.9	2746.4	3099.1
32.5°	2679.6	2651.8	2601.3	2550.3	2507.2	2464.1	2448.9	2433.6	2433.6	2632.3	3015.0
35°	2478.3	2457.3	2415.8	2374.8	2346.4	2318.0	2330.6	2343.2	2375.8	2529.3	2919.3
37.5°	2303.3	2273.3	2238.6	2203.4	2190.8	2177.1	2211.8	2245.5	2307.5	2428.4	2813.1
40°	2141.4	2103.5	2070.4	2036.8	2038.4	2039.4	2089.9	2140.3	2218.1	2313.8	2686.5
42.5°	1989.0	1949.0	1915.9	1882.8	1889.6	1896.4	1960.6	2024.7	2120.9	2187.6	2535.6
45°	1856.0	1812.3	1782.9	1754.5	1765.0	1775.6	1840.7	1907.0	2002.6	2063.1	2382.1
47.5°	1756.6	1708.3	1677.8	1647.8	1654.7	1661.0	1717.7	1774.0	1863.3	1933.2	2229.7
50°	1667.3	1629.4	1596.8	1563.7	1555.8	1548.0	1594.7	1641.0	1729.3	1825.0	2094.1
52.5°	1611.0	1571.6	1541.1	1511.2	1487.0	1462.3	1497.5	1532.2	1626.8	1749.3	1972.1
55°	1566.4	1529.6	1493.3	1457.0	1422.3	1387.6	1426.5	1465.4	1576.9	1698.8	1870.2
57.5°	1503.3	1466.5	1427.1	1387.6	1353.0	1318.3	1372.4	1427.1	1563.7	1666.2	1784.0
60°	1423.4	1385.0	1345.1	1304.6	1282.0	1258.9	1327.2	1395.5	1532.2	1612.6	1695.1
62.5°	1306.2	1274.6	1229.4	1183.7	1181.6	1178.4	1267.8	1357.2	1487.5	1521.7	1567.4
65°	*1183.7*	*1159.0*	*1115.4*	*1072.3*	*1082.8*	*1093.3*	*1189.0*	*1285.1*	*1392.9*	*1402.4*	*1411.8*
67.5°	1062.3	1041.8	1001.8	961.9	983.4	1005.0	1090.1	1174.8	1248.4	1234.2	1206.3
70°	954.5	936.7	904.1	871.5	885.1	898.8	949.3	999.7	1035.5	1039.7	998.2
72.5°	841.5	826.3	801.6	776.9	786.3	796.3	807.4	818.9	796.3	838.4	806.8
75°	705.4	693.8	674.9	656.0	662.8	670.2	676.0	682.3	667.5	650.7	612.9
77.5°	556.6	545.6	528.3	510.9	519.3	526.7	540.9	554.5	551.9	503.5	462.5
80°	403.7	399.5	386.9	374.2	380.6	386.3	403.7	420.5	423.1	354.8	312.2
82.5°	236.5	241.8	244.4	247.0	251.2	254.9	254.9	254.9	244.4	206.0	185.0
85°	99.3	100.9	109.3	116.7	123.0	128.8	128.3	127.2	120.9	99.9	86.2
87.5°	52.0	53.6	51.5	48.4	46.3	43.1	39.9	36.8	31.5	28.9	26.3
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
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Peachtree City, GA 30269

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REPORT NUMBER: P1364928
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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1	3427.1
2.5°	3513.8	3544.8	3575.3	3605.8	3636.3	3669.4	3703.0
5°	3592.6	3653.1	3713.5	3775.0	3837.0	3895.9	3955.3
7.5°	3654.1	3738.2	3822.3	3916.4	4010.5	4110.4	4210.2
10°	3689.9	3793.9	3897.5	4014.7	4131.4	4251.2	4370.6
12.5°	3720.4	3836.5	3952.7	4083.6	4214.4	4333.2	4452.0
15°	3734.6	3860.2	3985.3	4118.3	4251.2	4371.1	4491.4
17.5°	3708.3	3850.7	3993.7	4135.6	4277.5	4389.5	4502.0
20°	3668.8	3836.5	4004.2	4156.6	4309.1	4422.6	4536.1
22.5°	3620.5	3825.5	4030.5	4197.6	4365.3	4468.8	4572.9
25°	3563.7	3824.4	4085.1	4268.1	4451.0	4540.9	4630.7
27.5°	3503.3	3834.4	4165.6	4371.1	4577.1	4646.0	4714.8
30°	3452.3	3856.0	4260.2	4493.0	4725.4	4779.0	4833.1
32.5°	3398.2	3880.1	4362.7	4636.5	4910.4	4944.0	4977.6
35°	3308.8	3874.4	4440.5	4789.0	5138.0	5180.0	5222.1
37.5°	3198.4	3858.1	4517.7	4975.0	5432.3	5482.2	5532.2
40°	3059.1	3821.3	4583.4	5187.9	5792.4	5891.2	5989.5
42.5°	2883.0	3757.7	4631.8	5423.4	6213.9	6422.6	6630.7
45°	2701.7	3714.1	4726.4	5743.0	6759.5	7093.3	7427.1
47.5°	2527.2	3663.1	4798.9	6071.5	7344.0	7766.6	8189.2
50°	2362.7	3576.3	4789.5	6357.9	7926.4	8499.3	9072.3
52.5°	2196.1	3398.7	4601.8	6493.5	8384.7	9295.1	10205.0
55°	2040.5	3163.2	4284.9	6457.8	8630.7	10094.6	11558.4
57.5°	1901.7	2916.7	3931.7	6262.8	8593.9	10765.8	12938.2
60°	1777.7	2605.0	3432.3	5795.5	8158.7	11066.5	13973.7
62.5°	1613.7	2209.7	2805.8	5029.7	7253.6	10399.5	13545.3
65°	*1421.8*	*1736.7*	*2051.0*	*3945.3*	*5839.7*	*8969.8*	*12099.8*
67.5°	1178.4	1327.7	1477.0	3070.2	4663.3	7703.5	10743.7
70°	956.6	1009.2	1061.8	2352.7	3643.6	6544.5	9445.4
72.5°	775.3	775.8	776.9	1768.7	2760.6	5434.4	8107.7
75°	575.6	578.7	582.4	1310.9	2039.4	4339.0	6638.6
77.5°	421.5	419.4	416.3	847.3	1278.3	2846.8	4415.2
80°	269.1	267.0	263.9	468.3	672.8	1632.1	2591.3
82.5°	164.0	163.5	162.9	251.8	340.6	817.9	1295.7
85°	72.5	68.9	65.7	79.9	94.6	194.5	294.3
87.5°	23.7	22.1	21.0	21.6	22.1	23.1	23.7
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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

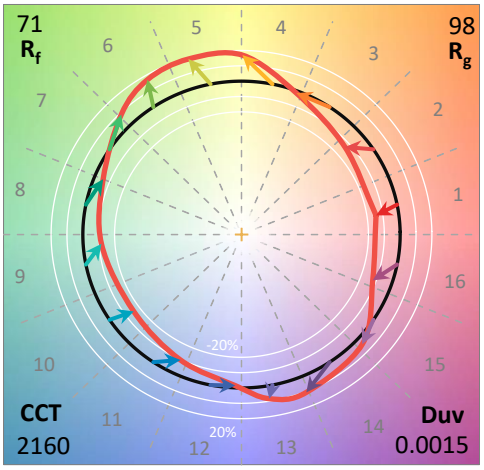
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

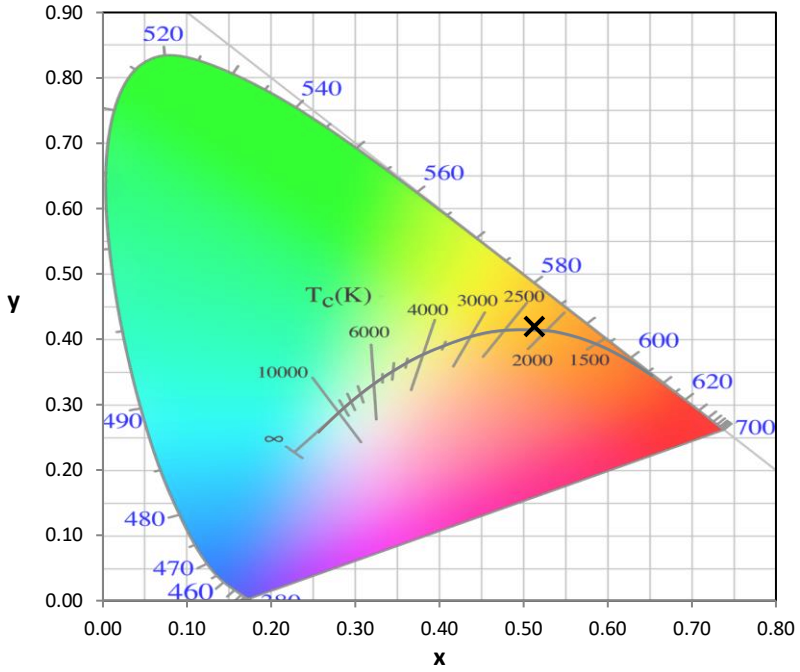
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

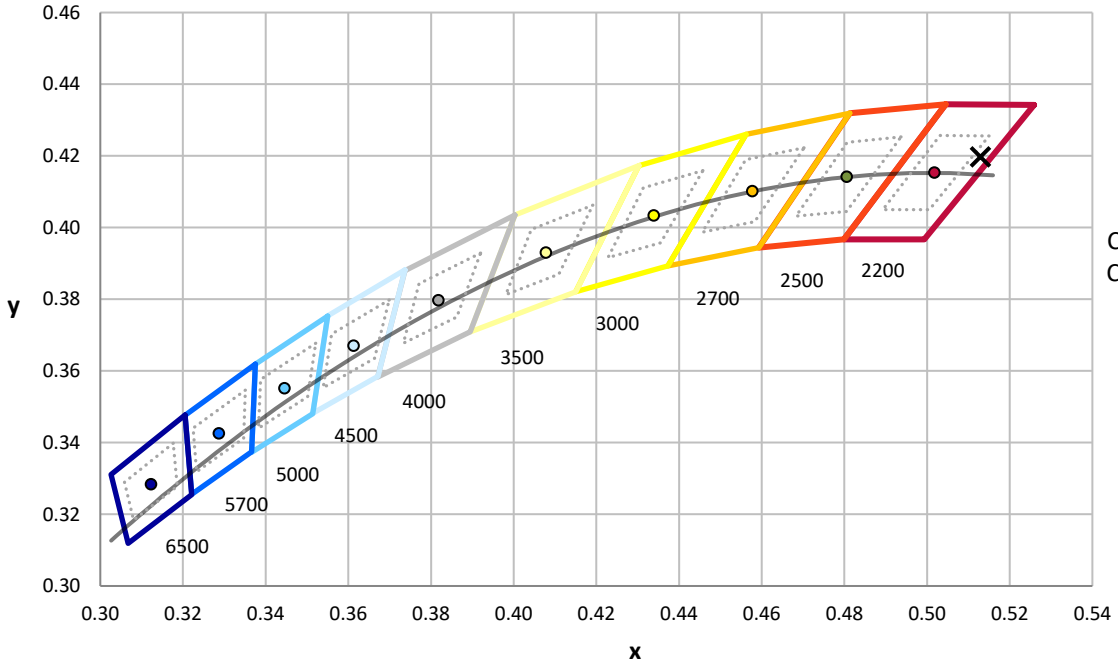
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



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

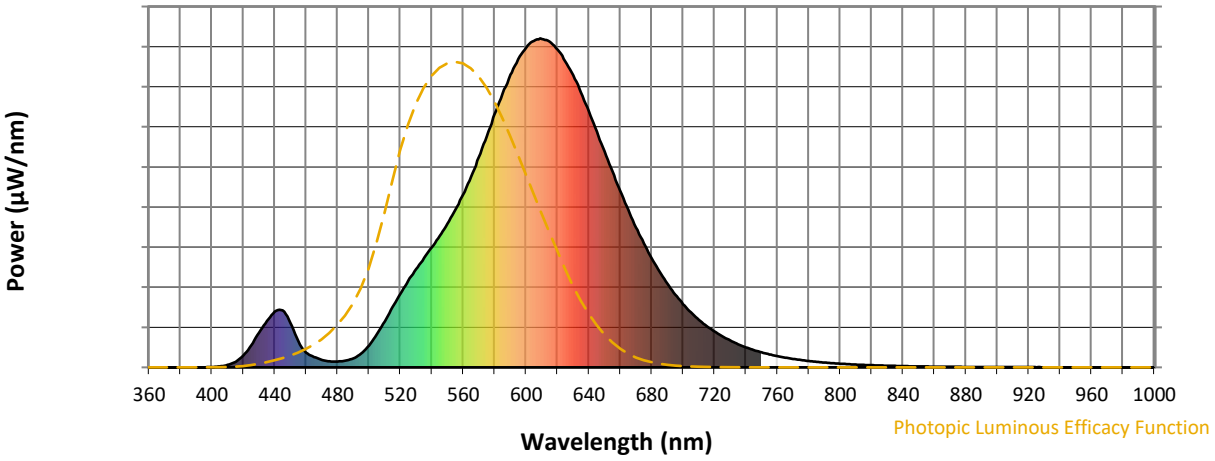


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

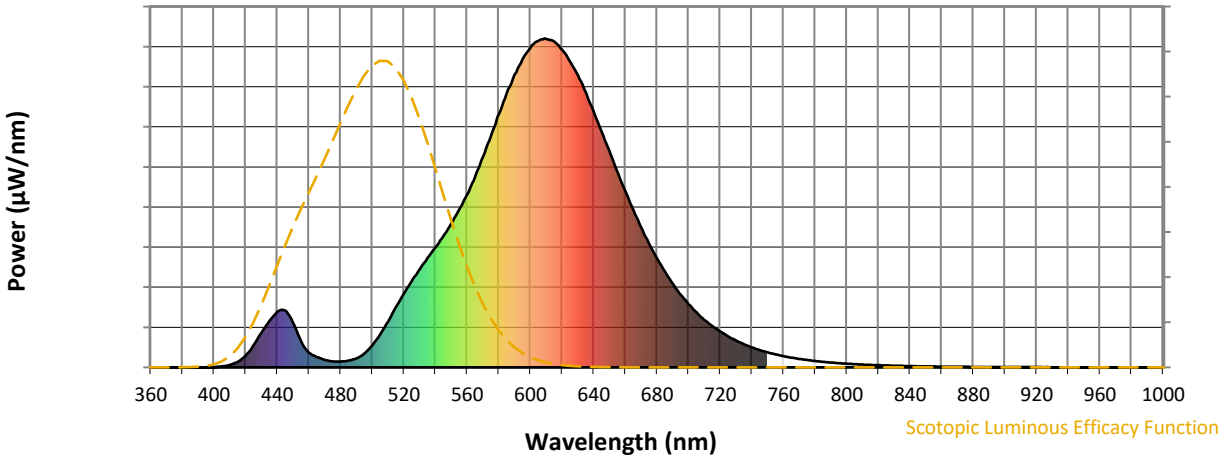


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

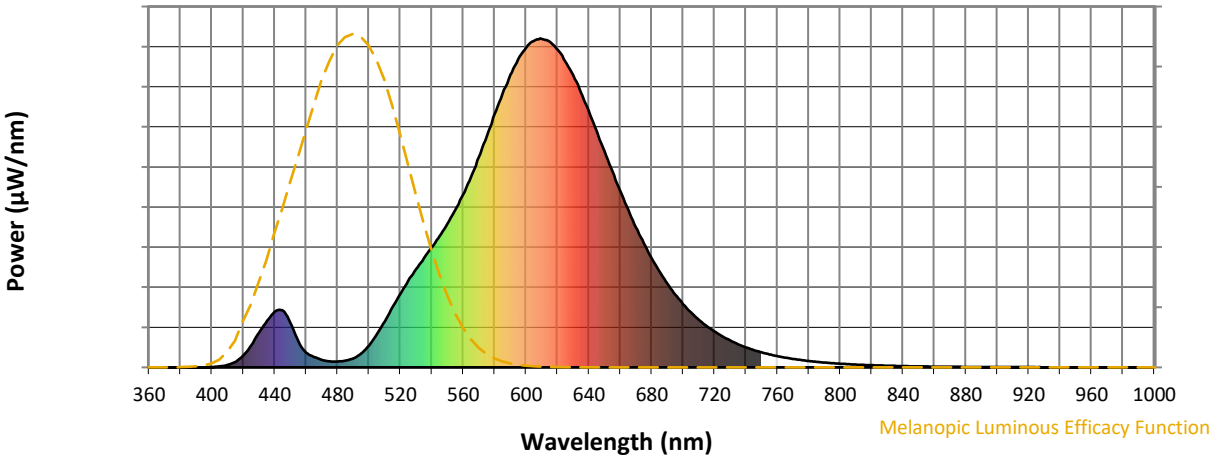


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

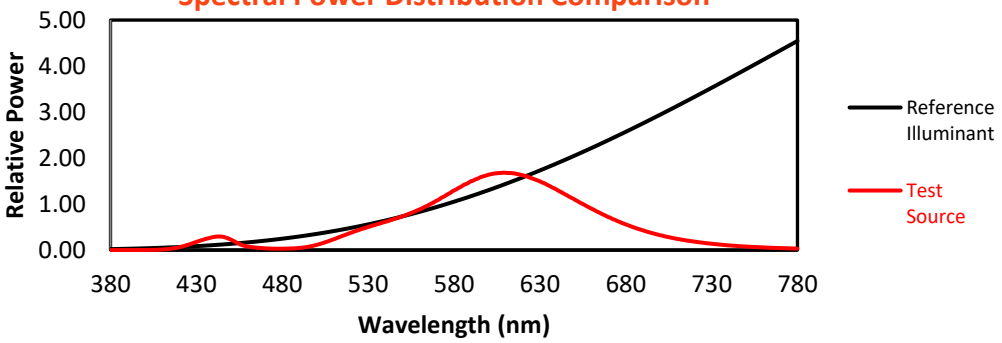
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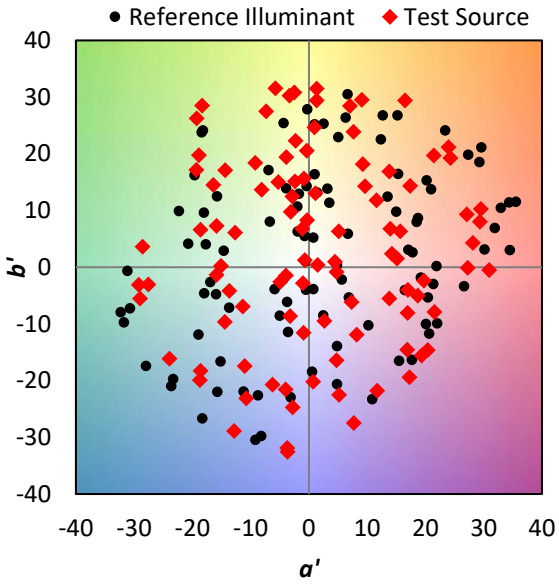
Summary

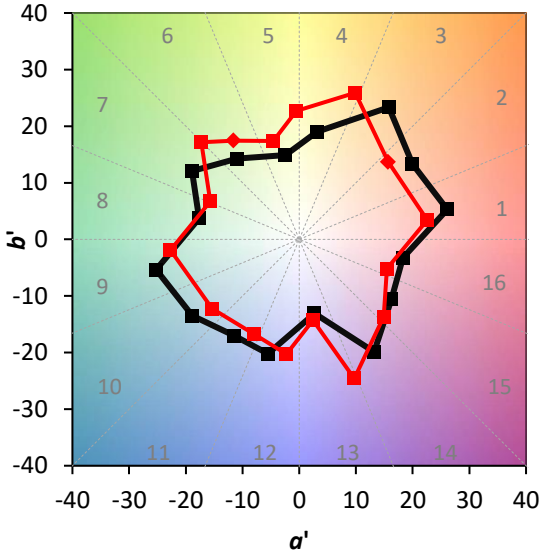
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

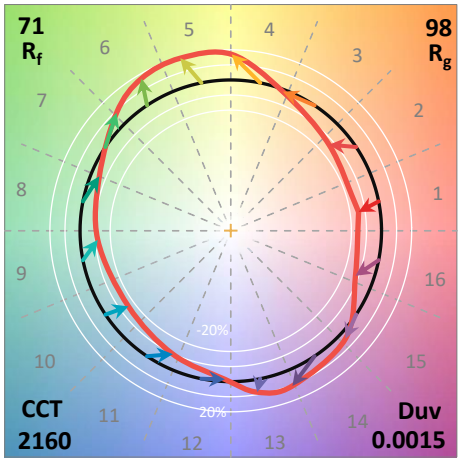
Spectral Power Distribution Comparison

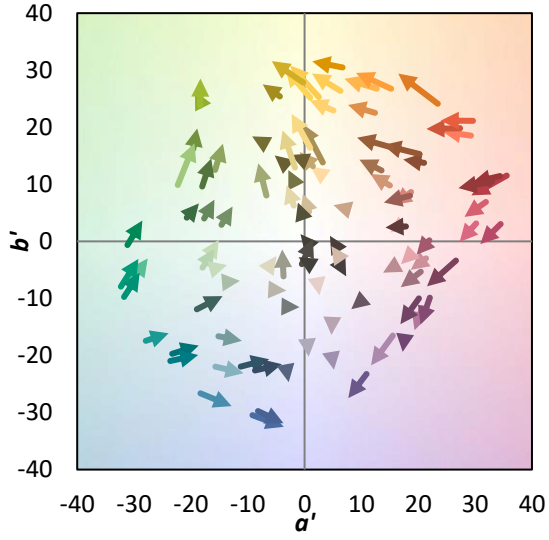


Color Vector Graphics







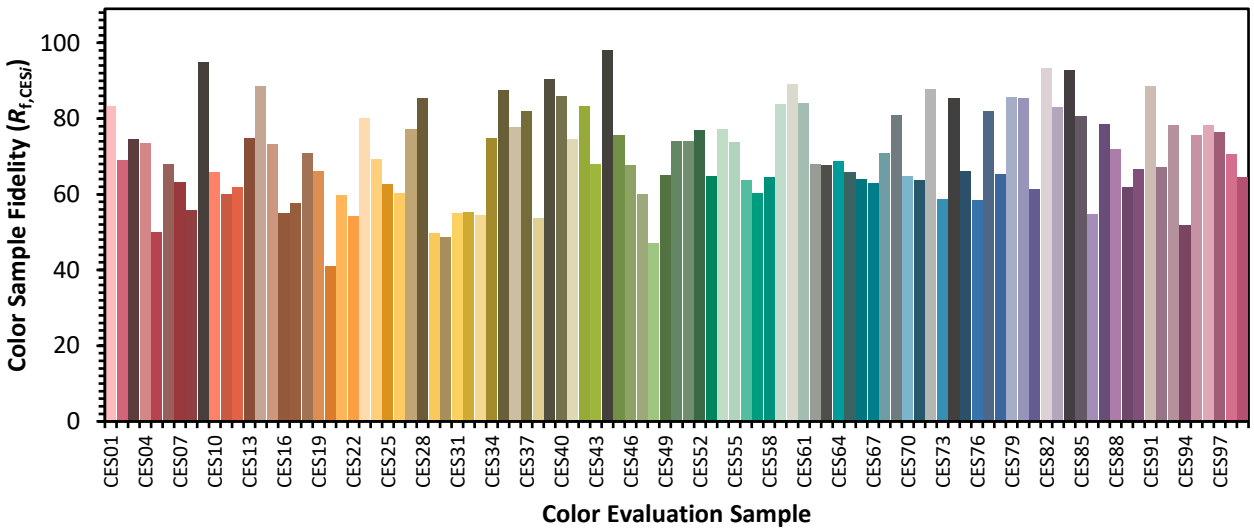


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Individual Sample Fidelity Index ($R_{f,i}$)

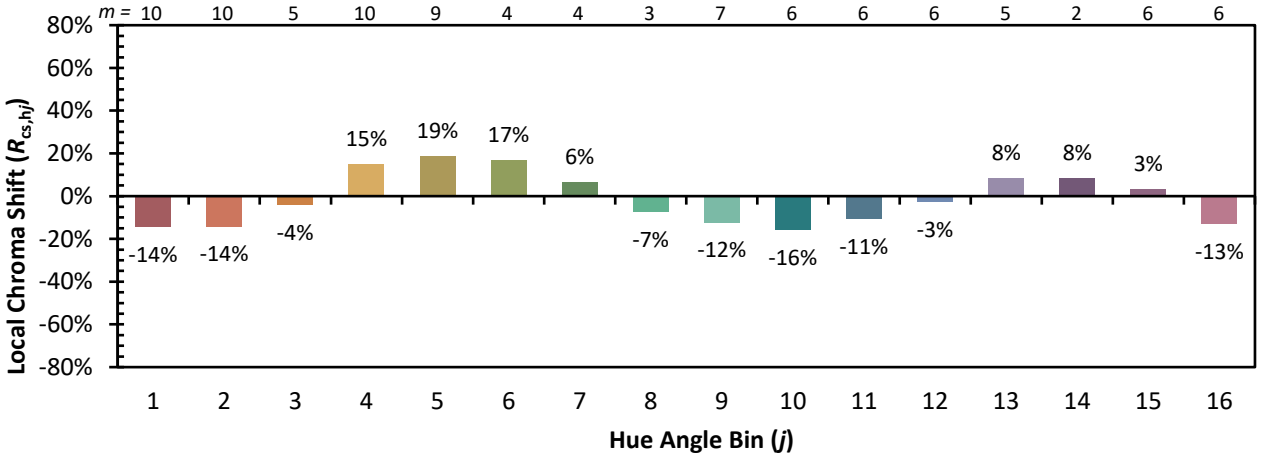
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

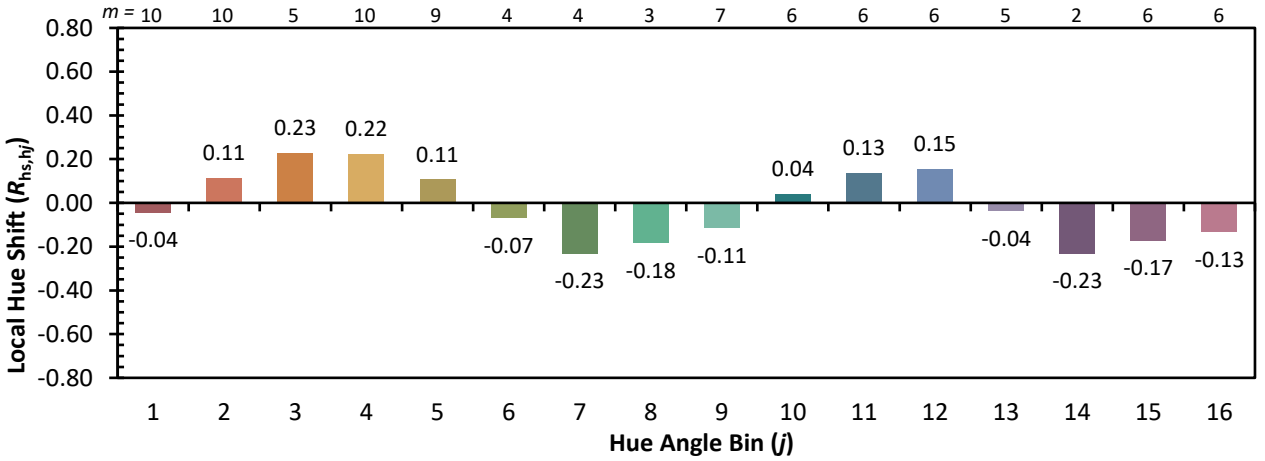


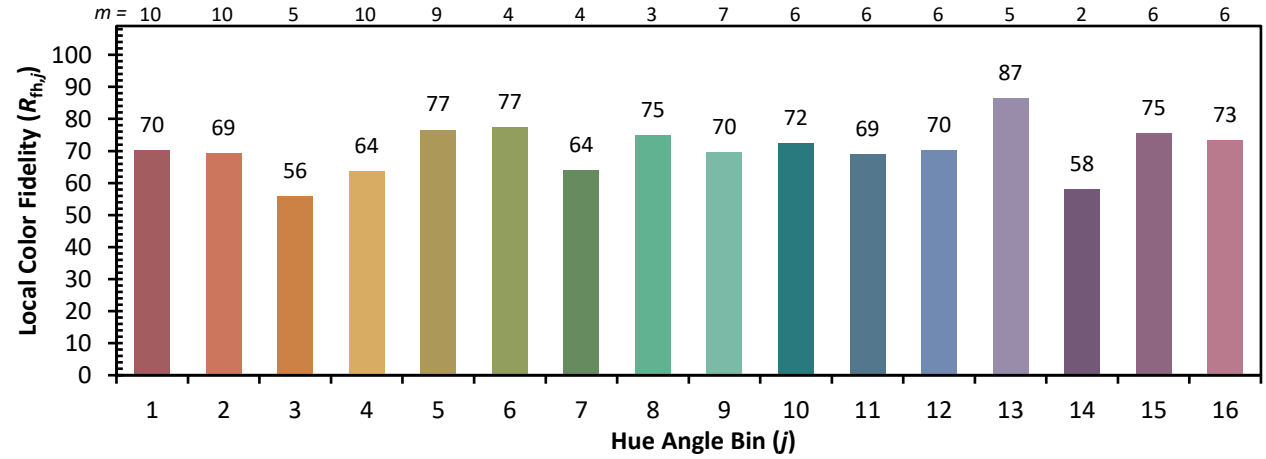
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Color Rendition by Hue-Angle Bin



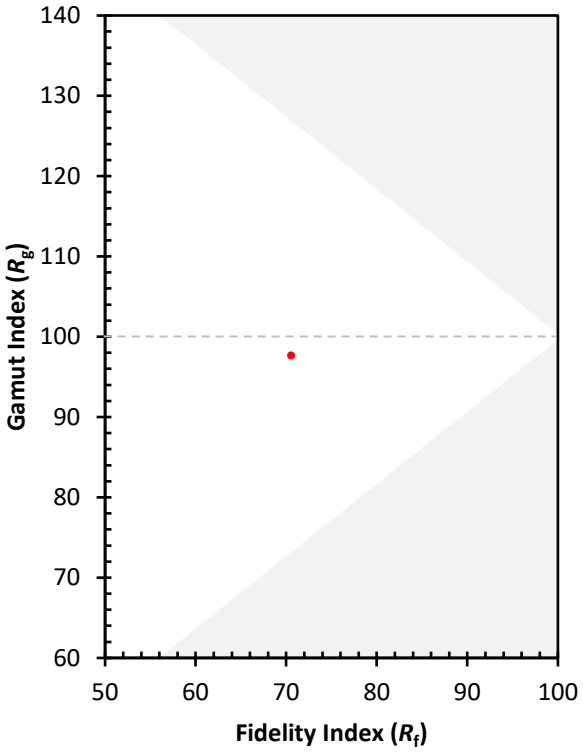


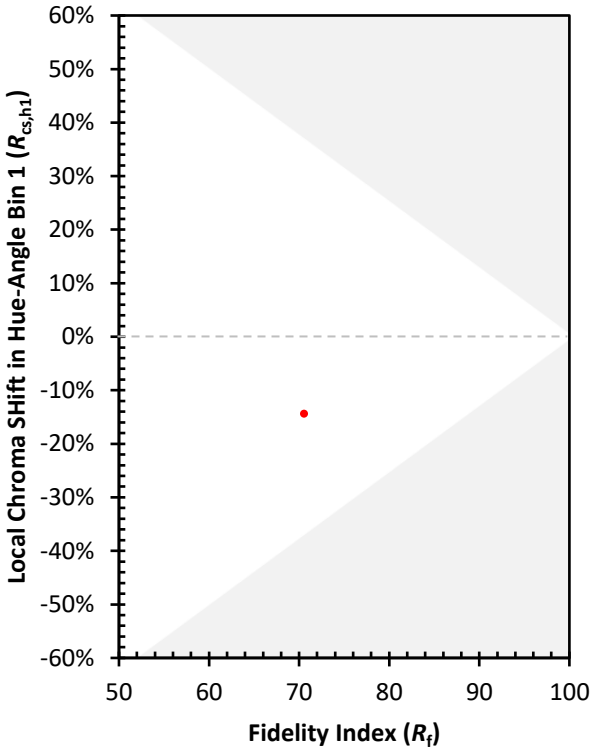


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Measure Comparisons





(END OF REPORT)