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: P1359192

Luminaire Tested: **GSS-SB5B-727-U-T2**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1359192
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-727-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2700K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24768.1 lumens
Efficiency:	N/A
Efficacy:	134.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

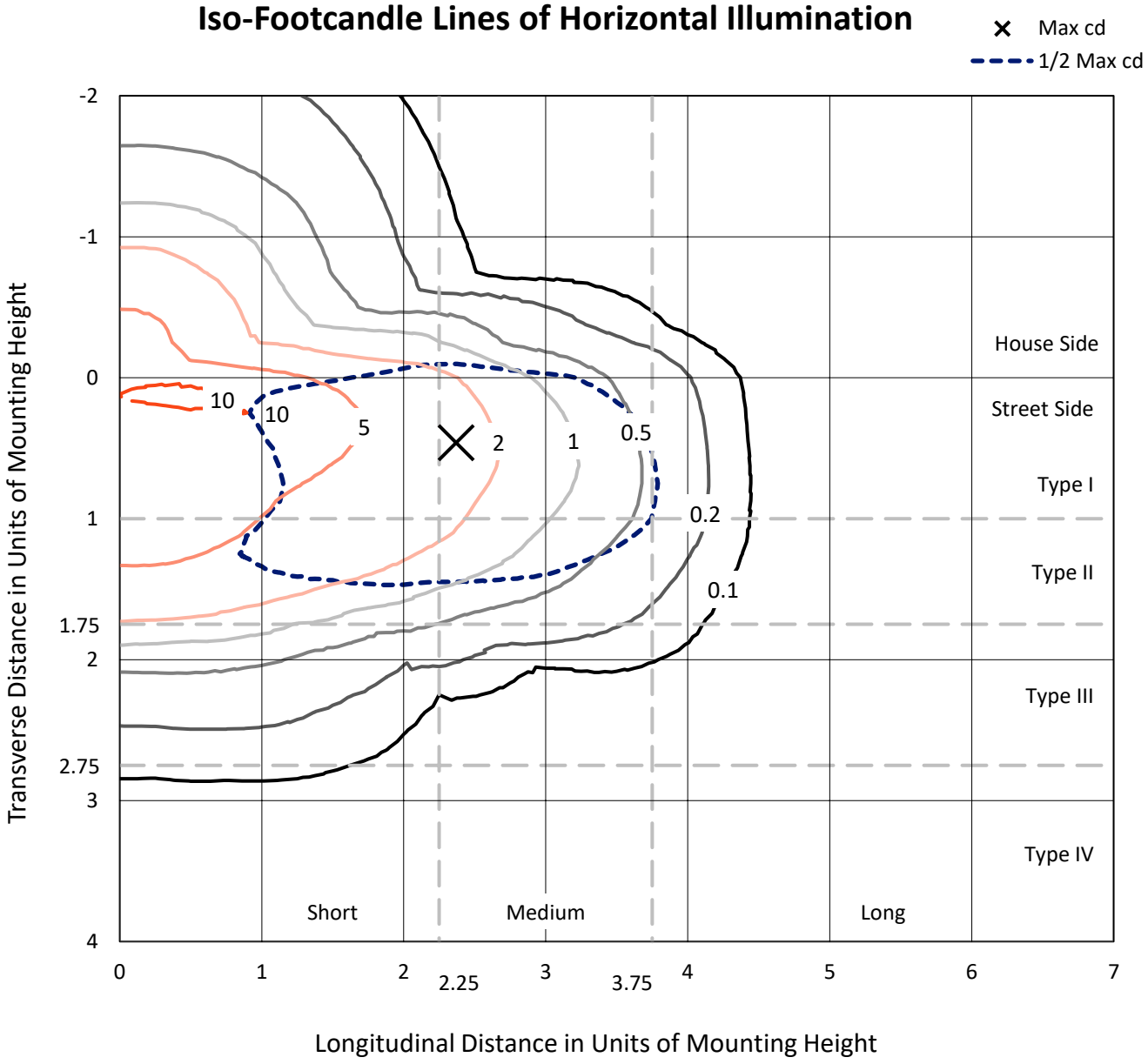
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359192
CATALOG NUMBER: GSS-SB5B-727-U-T2

Iso-Footcandle Lines of Horizontal Illumination



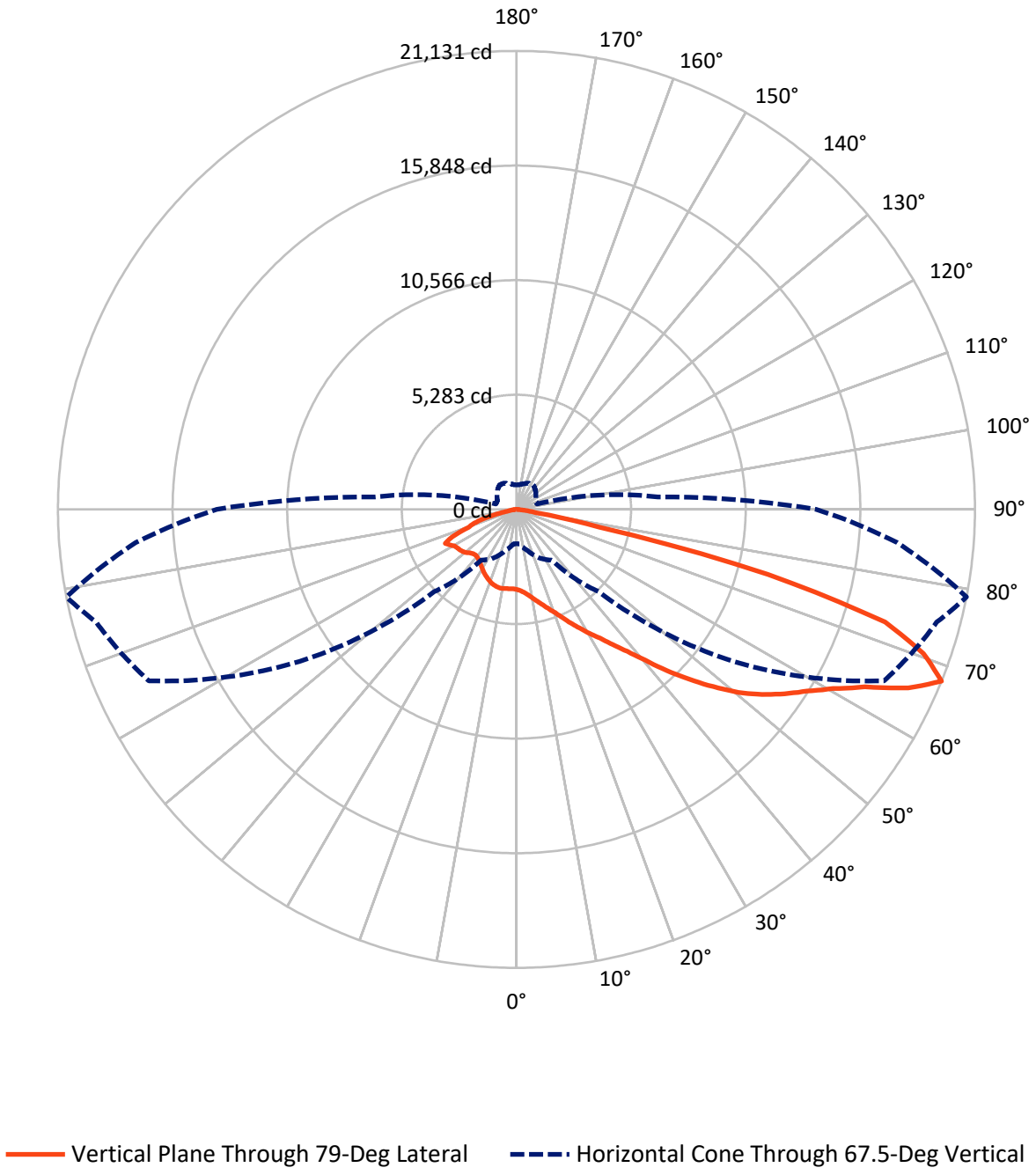
Based on 20 foot mounting height. Maximum calculated value = 11 fc
Type II - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1359192
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Luminous Intensity Polar Plot



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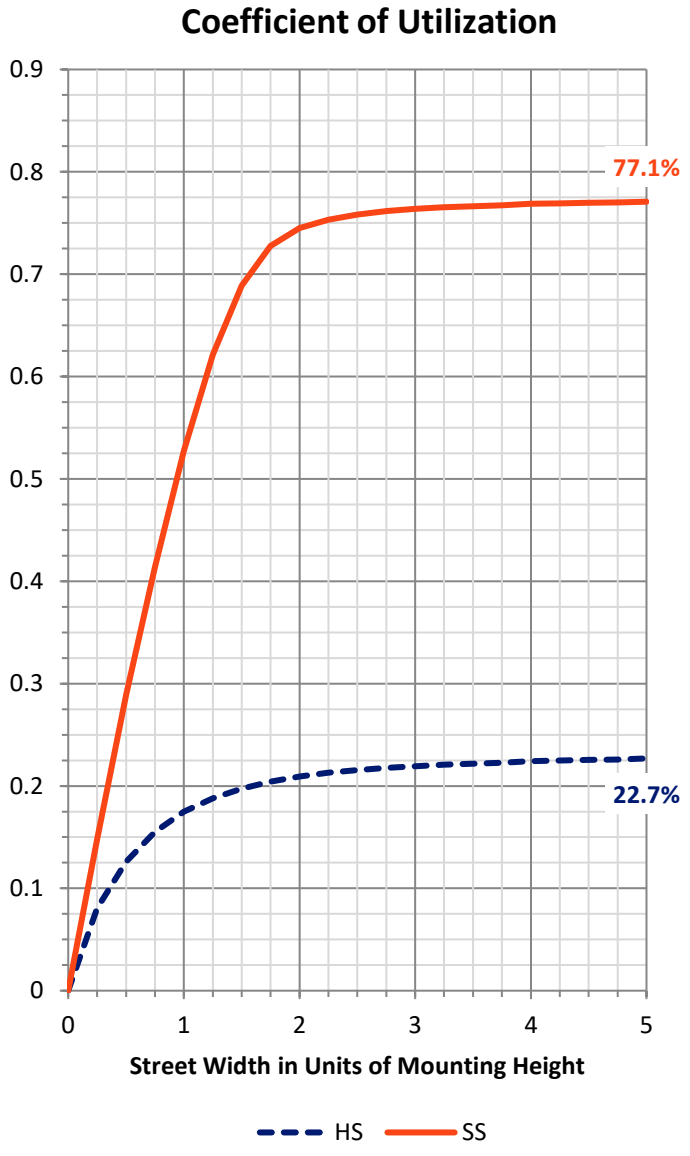
REPORT NUMBER: P1359192
CATALOG NUMBER: GSS-SB5B-727-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5675.0	0.0	5675.0
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	19093.2	0.0	19093.2
	% Fixture	77.1	0.0	77.1
Total	Lumens	24768.1	0.0	24768.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	353.0	1.4
10°-20°	1062.7	4.3
20°-30°	1795.6	7.2
30°-40°	2770.0	11.2
40°-50°	4230.3	17.1
50°-60°	5849.0	23.6
60°-70°	5910.9	23.9
70°-80°	2600.6	10.5
80°-90°	195.9	0.8
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°	24768.1	100.0
0°-180°	24768.1	100.0



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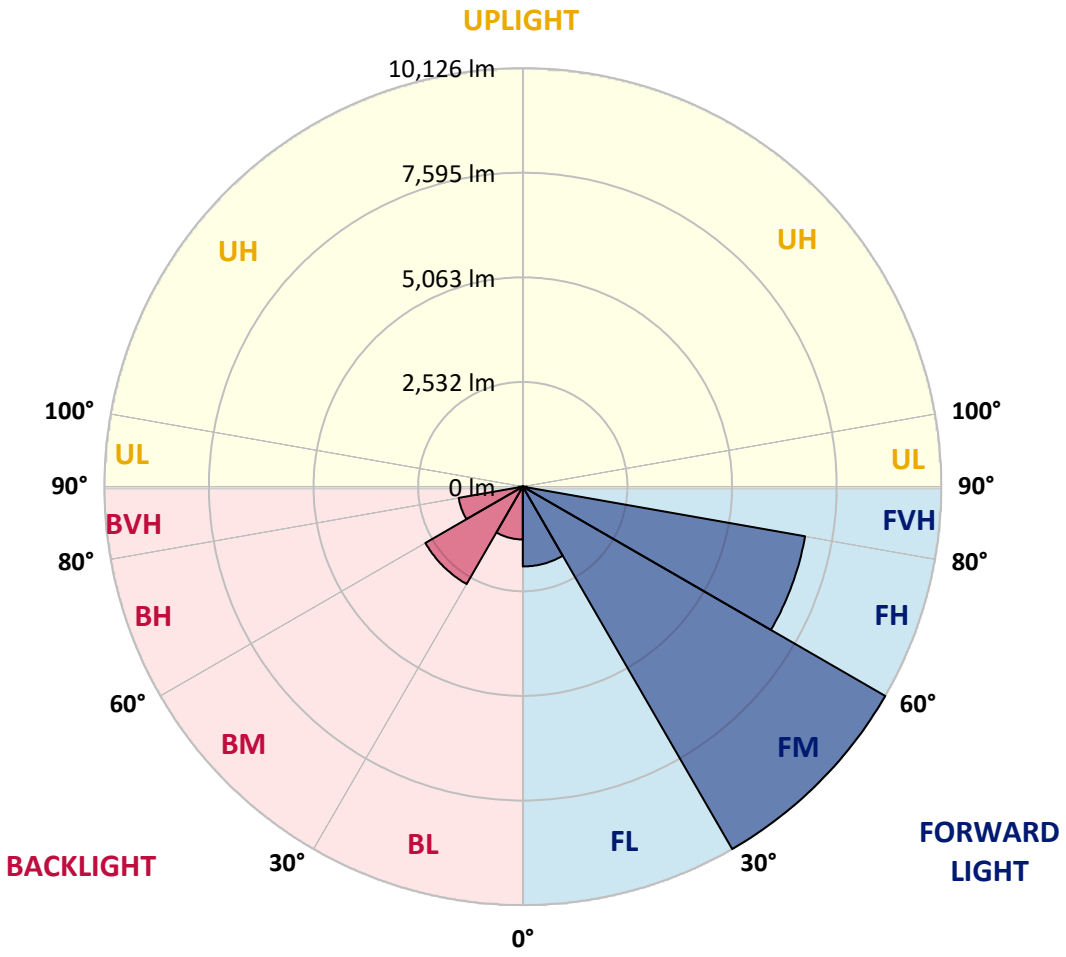
Scaled Data Report

REPORT NUMBER: P1359192
CATALOG NUMBER: GSS-SB5B-727-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1932.4	7.8			
FM	(30°-60°)	10126.4	40.9			
FH	(60°-80°)	6935.1	28.0			G3/7500
FVH	(80°-90°)	99.2	0.4			G1/100
BL	(0°-30°)	1278.9	5.2	B3/2500		
BM	(30°-60°)	2723.0	11.0	B3/5000		
BH	(60°-80°)	1576.3	6.4	B3/2500		G3/2500
BVH	(80°-90°)	96.7	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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3694.2	3694.2	3694.2	3694.2	3694.2	3694.2	3694.2	3694.2	3694.2	*3694.2*	3694.2
2.5°	3865.7	3926.5	3926.5	3898.8	3887.8	3882.3	3843.5	3799.3	3782.7	*3755.1*	3738.5
5°	4103.5	4103.5	4114.5	4086.9	4103.5	4081.3	4026.0	3970.7	3904.4	*3854.6*	3832.5
7.5°	4125.6	4169.8	4197.5	4197.5	4230.7	4236.2	4208.5	4147.7	4064.8	*3987.3*	3948.6
10°	4147.7	4186.4	4186.4	4230.7	4302.6	4357.9	4374.4	4352.3	4219.6	*4164.3*	4086.9
12.5°	4097.9	4142.2	4158.8	4247.3	4346.8	4451.9	4529.3	4540.4	4457.4	*4357.9*	4241.7
15°	3926.5	3965.2	4031.6	4164.3	4341.3	4501.6	4651.0	4733.9	4639.9	*4568.0*	4407.6
17.5°	3694.2	3716.3	3827.0	3998.4	4241.7	4512.7	4772.6	4933.0	4910.9	*4816.9*	4628.8
20°	3672.1	3694.2	3727.4	3854.6	4136.6	4474.0	4850.1	5159.7	5220.6	*5076.8*	4844.5
22.5°	3860.1	3882.3	3882.3	3898.8	4075.8	4440.8	4927.5	5403.1	5541.3	*5419.7*	5121.0
25°	4120.1	4164.3	4114.5	4075.8	4136.6	4462.9	4971.7	5679.6	5950.6	*5801.3*	5430.7
27.5°	4490.6	4485.1	4440.8	4324.7	4308.1	4529.3	5093.4	5895.3	6343.2	*6188.4*	5751.5
30°	5004.9	5032.6	4933.0	4689.7	4579.1	4678.6	5259.3	6072.2	6758.0	*6630.8*	6055.7
32.5°	5585.6	5574.5	5452.9	5220.6	4949.6	4921.9	5414.1	6260.3	7233.6	*7073.2*	6437.2
35°	6210.5	6199.4	6160.7	5762.5	5408.6	5259.3	5663.0	6476.0	7786.6	*7653.9*	6885.2
37.5°	6774.6	6824.4	6940.5	6299.0	5922.9	5701.7	5983.8	6835.4	8494.5	*8300.9*	7427.2
40°	7255.7	7344.2	7454.8	6874.1	6404.1	6216.0	6409.6	7421.6	9252.2	*9136.0*	8079.7
42.5°	7698.1	7759.0	7747.9	7394.0	6990.3	6780.1	6946.0	8030.0	10231.0	*10148.1*	8881.6
45°	8240.1	8306.5	8278.8	7941.5	7537.8	7349.7	7648.4	8743.4	11160.1	*11171.2*	9639.3
47.5°	8771.0	8837.4	8820.8	8511.1	8124.0	7969.1	8378.4	9584.0	12056.0	*12205.3*	10463.3
50°	9268.7	9329.6	9362.8	9169.2	8831.9	8665.9	9091.8	10374.8	12924.3	*13261.6*	11248.6
52.5°	9407.0	9484.4	9711.2	9783.1	9633.7	9434.7	9744.3	11132.4	13670.8	*14174.1*	12006.2
55°	8953.5	9086.2	9572.9	9937.9	10380.3	10402.5	10424.6	11868.0	14323.4	*14998.1*	12697.5
57.5°	8162.7	8184.8	8754.4	9495.5	10546.2	11486.4	11597.0	12725.2	14959.4	*15800.0*	13383.3
60°	6409.6	6293.5	7217.0	8472.4	9949.0	11917.7	13466.2	14052.4	15750.2	*16767.8*	14207.3
62.5°	3434.3	3445.4	4208.5	5768.1	8240.1	11497.4	15070.0	16032.3	16906.1	*18023.2*	15429.5
65°	2156.8	2239.8	2671.1	3362.4	4988.3	9136.0	15169.6	18664.7	18736.6	*19848.2*	16961.4
67.5°	*1576.1*	*1598.3*	*1963.2*	*2466.5*	*2859.2*	*5358.8*	*12210.9*	*18697.9*	*20058.3*	*21131.2*	*17613.9*
70°	1172.4	1183.5	1443.4	1858.2	2084.9	2510.7	7781.1	16181.6	19372.6	*19903.5*	15982.5
72.5°	857.2	862.7	1001.0	1366.0	1642.5	1493.2	3655.5	11657.8	16823.1	*17768.8*	14378.7
75°	602.8	613.9	713.4	945.7	1106.1	1039.7	1393.6	7288.9	12078.1	*11973.1*	10043.0
77.5°	453.5	459.0	525.4	669.2	752.1	680.2	785.3	3406.7	4313.6	*3893.3*	3168.8
80°	331.8	348.4	381.6	420.3	503.3	436.9	442.4	956.7	1039.7	*912.5*	818.5
82.5°	177.0	199.1	254.4	254.4	293.1	259.9	232.3	425.8	448.0	*420.3*	365.0
85°	55.3	55.3	60.8	77.4	116.1	116.1	116.1	143.8	149.3	*149.3*	127.2
87.5°	11.1	11.1	11.1	11.1	16.6	22.1	33.2	44.2	49.8	*55.3*	55.3
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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Scaled Data Report

REPORT NUMBER: P1359192
CATALOG NUMBER: GSS-SB5B-727-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3694.2	3694.2	3694.2	3694.2	3694.2	3694.2	3694.2	3694.2	3694.2	3694.2	3694.2
2.5°	3727.4	3688.7	3650.0	3583.6	3550.4	3500.7	3456.4	3434.3	3417.7	3412.2	3412.2
5°	3799.3	3738.5	3616.8	3500.7	3395.6	3301.6	3229.7	3174.4	3141.2	3113.5	3113.5
7.5°	3871.2	3788.2	3605.7	3401.1	3251.8	3135.7	3036.1	3002.9	2991.9	2964.2	2947.6
10°	3992.9	3860.1	3589.2	3296.0	3085.9	2986.3	2942.1	2931.0	2936.6	2942.1	2942.1
12.5°	4086.9	3943.1	3544.9	3163.3	2958.7	2903.4	2908.9	2936.6	2980.8	2975.3	2964.2
15°	4219.6	4003.9	3456.4	3008.5	2859.2	2859.2	2914.5	2975.3	3019.5	3047.2	3030.6
17.5°	4374.4	4075.8	3323.7	2864.7	2776.2	2826.0	2942.1	3002.9	3080.4	3097.0	3085.9
20°	4568.0	4136.6	3174.4	2726.4	2720.9	2826.0	2925.5	3014.0	3074.8	3091.4	3102.5
22.5°	4756.0	4192.0	2980.8	2626.9	2660.1	2792.8	2886.8	2980.8	3008.5	3025.1	3030.6
25°	4949.6	4247.3	2803.9	2549.5	2615.8	2748.5	2826.0	2864.7	2870.2	2859.2	2859.2
27.5°	5159.7	4252.8	2626.9	2488.6	2566.0	2682.2	2726.4	2737.5	2715.4	2637.9	2615.8
30°	5381.0	4197.5	2483.1	2433.3	2510.7	2604.8	2637.9	2604.8	2527.3	2416.7	2405.7
32.5°	5563.5	4114.5	2378.0	2367.0	2449.9	2532.9	2532.9	2472.0	2355.9	2245.3	2239.8
35°	5840.0	3998.4	2272.9	2322.7	2394.6	2433.3	2444.4	2355.9	2228.7	2123.6	2112.6
37.5°	6111.0	3898.8	2228.7	2267.4	2333.8	2367.0	2333.8	2245.3	2162.3	2073.9	2073.9
40°	6531.3	3838.0	2173.4	2228.7	2284.0	2289.5	2228.7	2162.3	2173.4	2123.6	2118.1
42.5°	6990.3	3832.5	2151.3	2190.0	2228.7	2217.6	2129.2	2129.2	2145.7	2051.7	2029.6
45°	7515.6	3909.9	2151.3	2134.7	2156.8	2123.6	2073.9	2062.8	2024.1	1885.8	1880.3
47.5°	8063.1	4097.9	2162.3	2057.3	2051.7	2040.7	2018.6	1979.8	1863.7	1747.6	1731.0
50°	8494.5	4357.9	2195.5	1957.7	1935.6	1974.3	1935.6	1869.2	1736.5	1625.9	1609.3
52.5°	9008.8	4617.8	2173.4	1836.1	1808.4	1907.9	1869.2	1775.2	1675.7	1609.3	1592.7
55°	9550.8	4888.8	2084.9	1670.1	1692.3	1825.0	1813.9	1708.9	1587.2	1498.7	1487.6
57.5°	10092.8	5231.6	1935.6	1526.4	1609.3	1775.2	1731.0	1603.8	1520.8	1460.0	1448.9
60°	10922.3	5723.8	1719.9	1377.0	1526.4	1670.1	1598.3	1559.5	1471.1	1421.3	1393.6
62.5°	11995.2	6542.3	1437.9	1238.8	1410.2	1542.9	1537.4	1493.2	1415.8	1360.4	1343.9
65°	13521.5	7322.1	1177.9	1106.1	1260.9	1388.1	1454.5	1415.8	1338.3	1277.5	1272.0
67.5°	*13814.6*	*6542.3*	*978.9*	*967.8*	*1095.0*	*1238.8*	*1366.0*	*1338.3*	*1216.7*	*1139.2*	*1128.2*
70°	12022.8	4673.1	824.0	835.1	956.7	1083.9	1222.2	1155.8	1056.3	1012.0	1006.5
72.5°	10673.4	4015.0	691.3	713.4	801.9	918.0	1001.0	1023.1	951.2	912.5	895.9
75°	7692.6	3008.5	558.6	586.2	647.0	713.4	868.3	907.0	840.6	801.9	774.2
77.5°	2853.6	1255.4	414.8	442.4	486.7	580.7	702.3	785.3	735.5	763.2	685.8
80°	685.8	442.4	304.2	298.6	342.9	436.9	558.6	619.4	569.6	542.0	470.1
82.5°	298.6	215.7	199.1	199.1	210.2	287.6	370.5	436.9	425.8	353.9	337.3
85°	110.6	94.0	94.0	99.5	99.5	132.7	199.1	232.3	210.2	182.5	177.0
87.5°	49.8	49.8	38.7	33.2	27.7	27.7	33.2	22.1	16.6	11.1	11.1
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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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

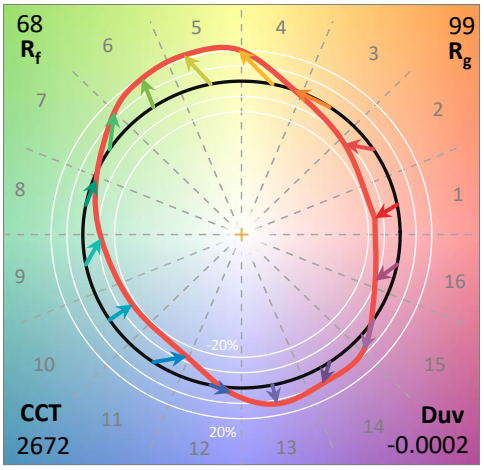
Test Information

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

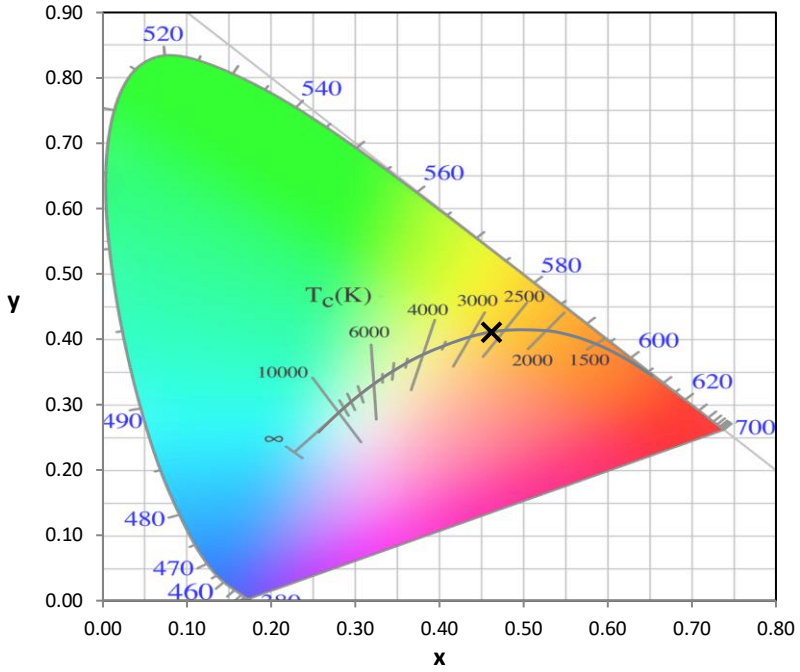
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

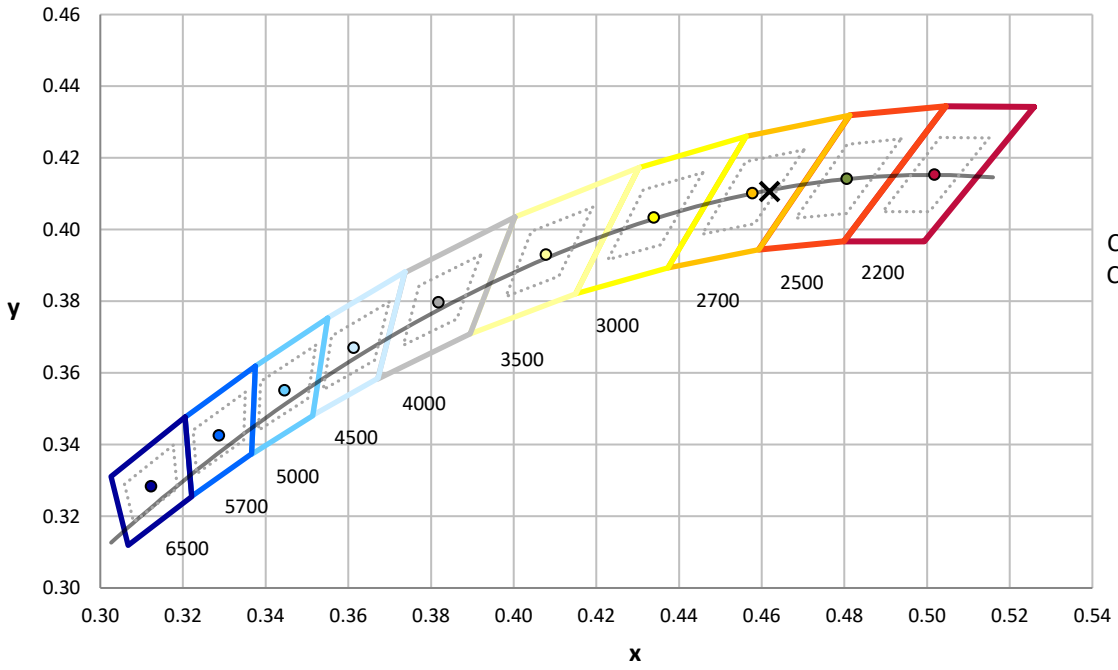
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

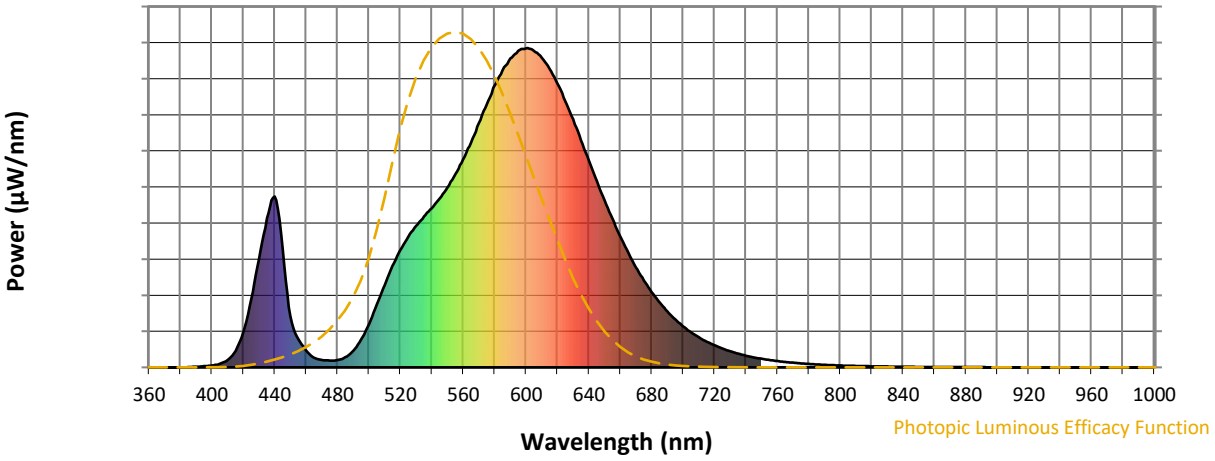


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

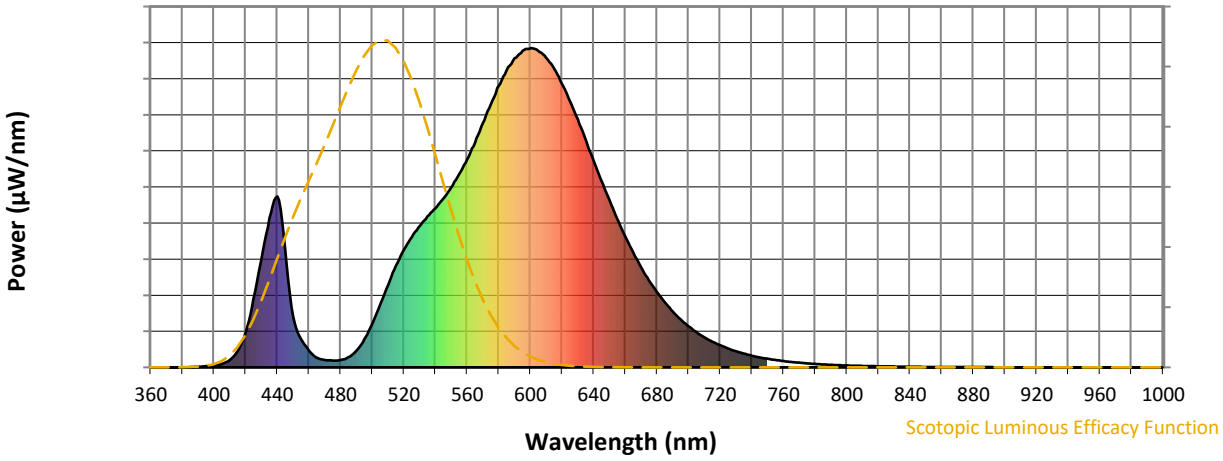


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

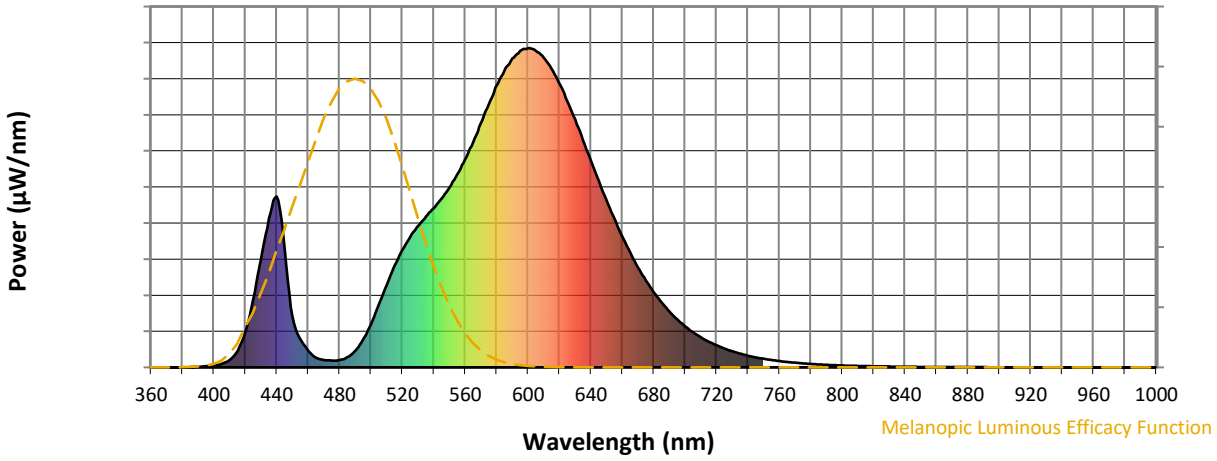


Scotopic Lumens: NR **S/P: 1.02**

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			

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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			

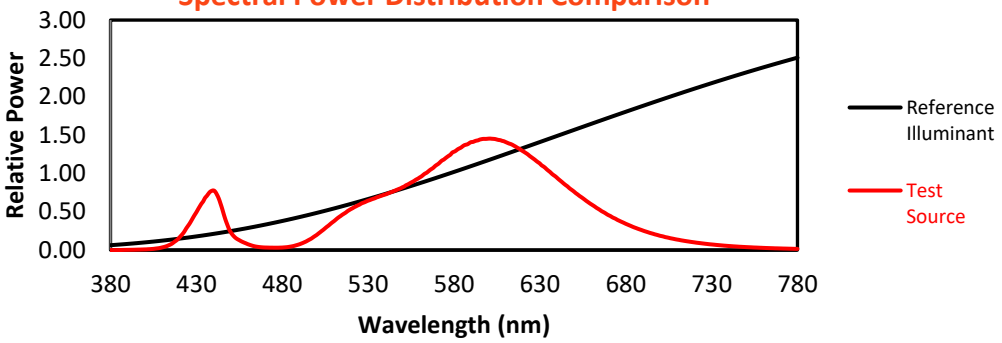
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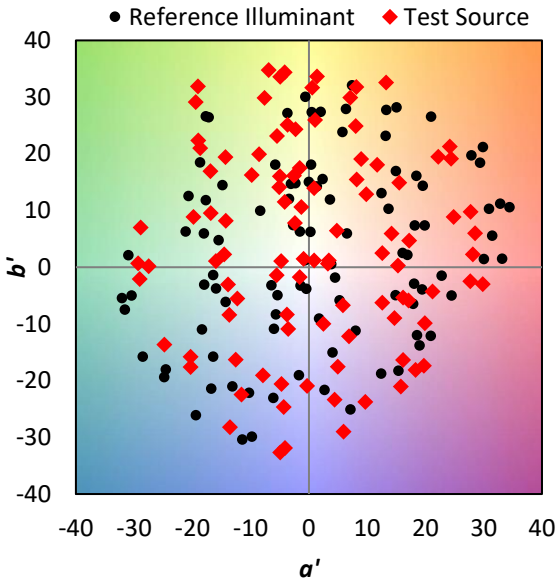
Summary

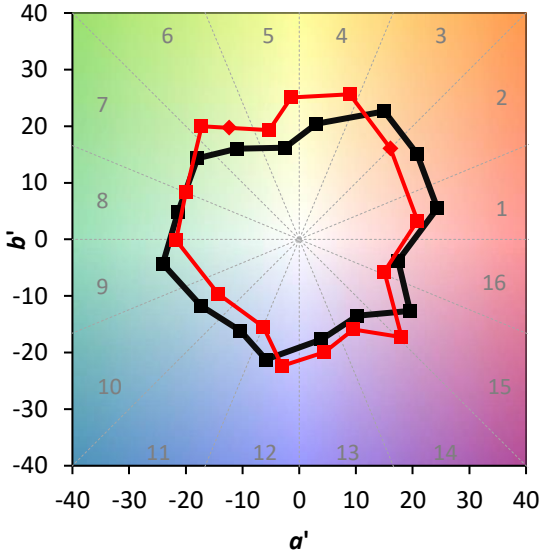
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

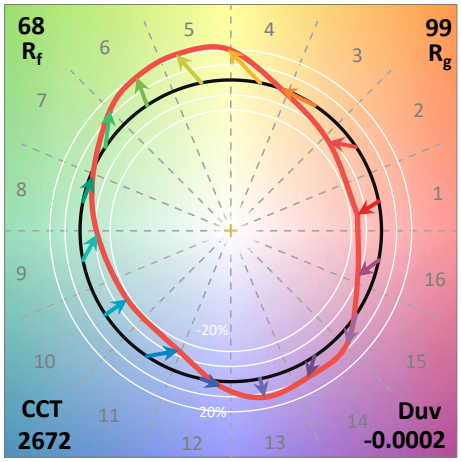
Spectral Power Distribution Comparison

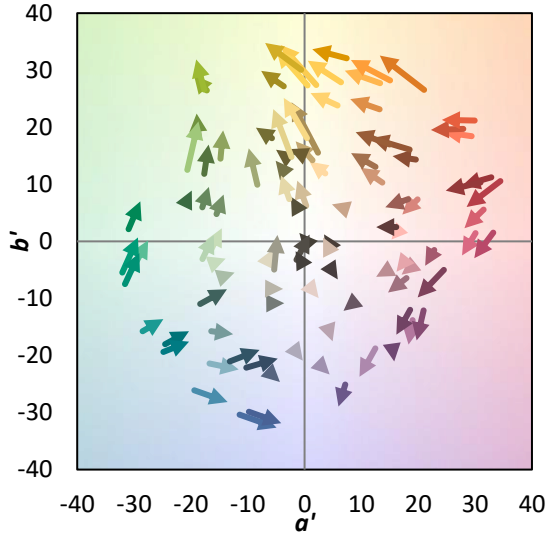


Color Vector Graphics







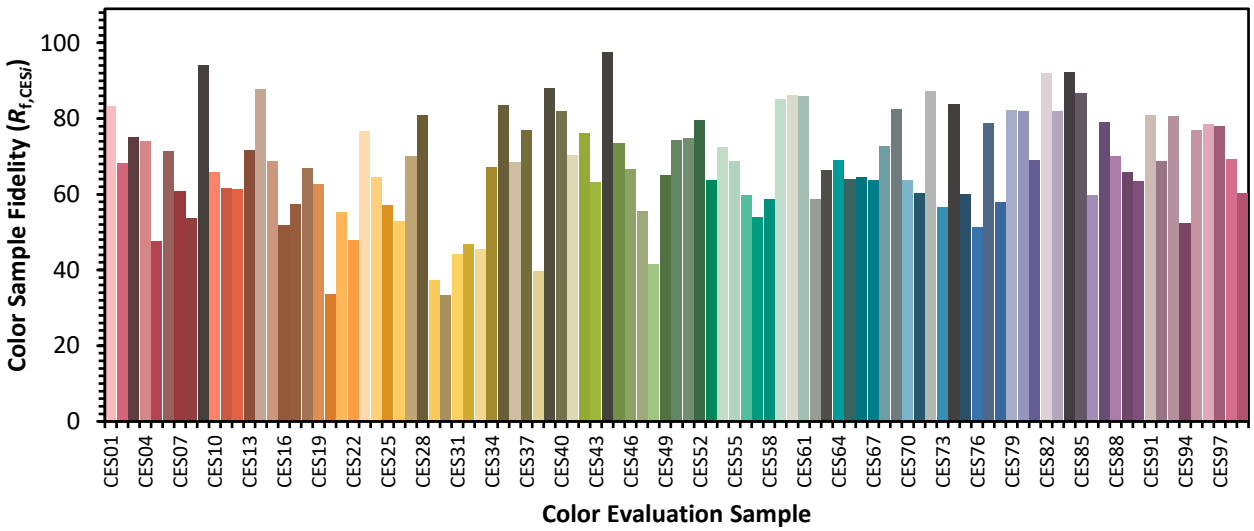


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Individual Sample Fidelity Index ($R_{f,i}$)

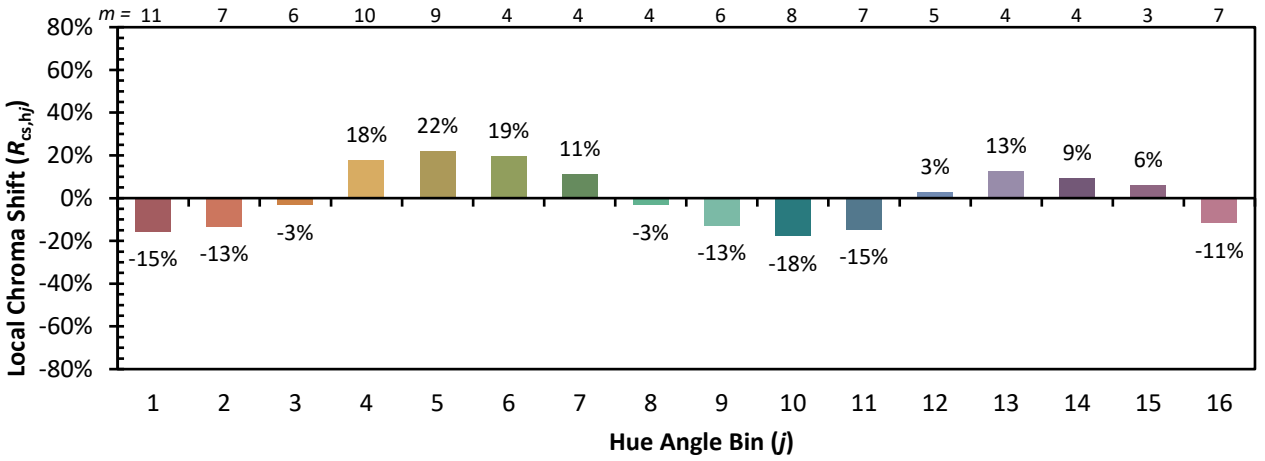
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

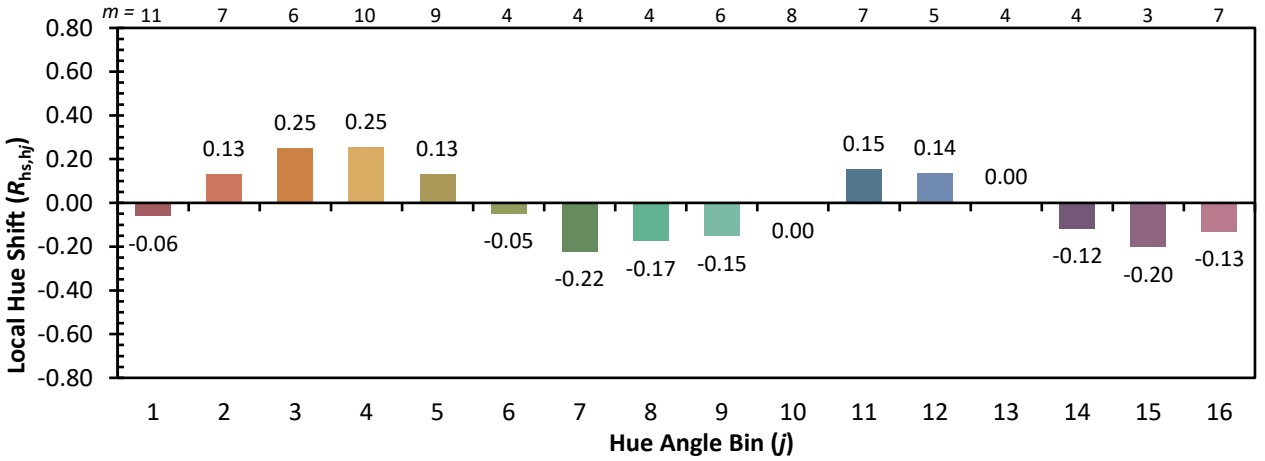


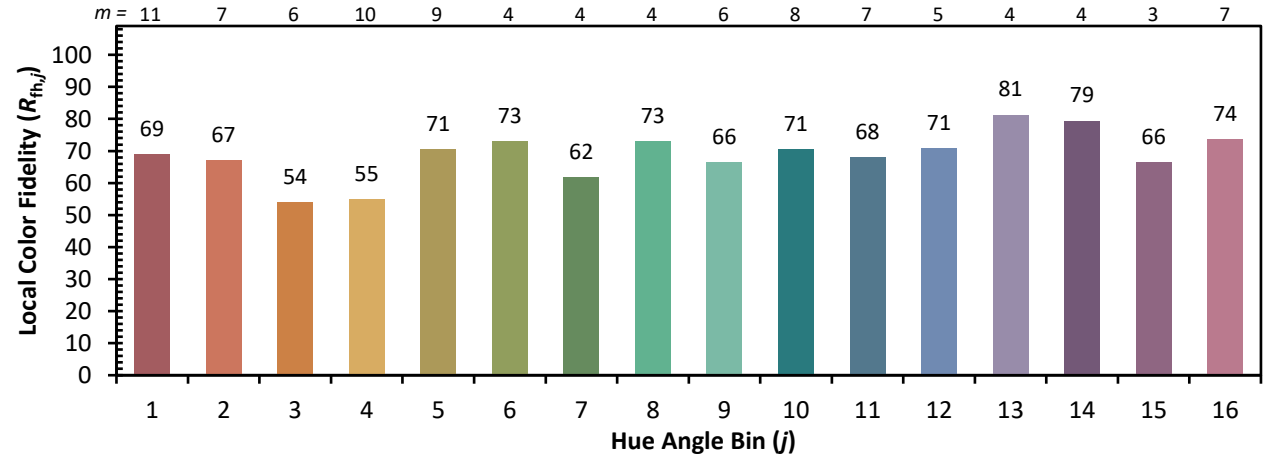
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Color Rendition by Hue-Angle Bin



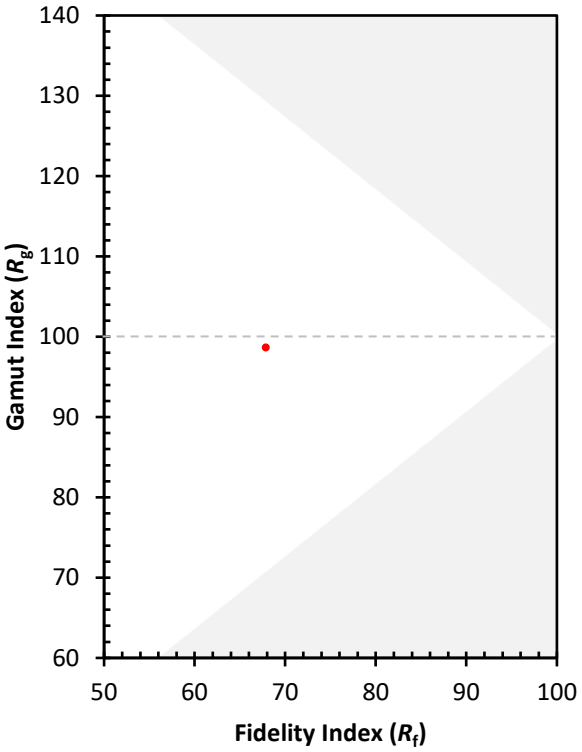


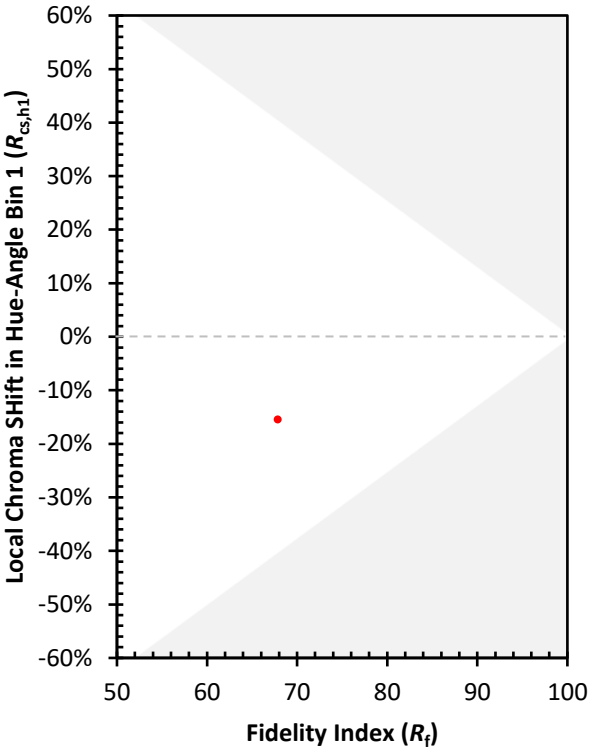


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Measure Comparisons





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