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: P1367255

Luminaire Tested: **GSS-SB5A-727-U-T4W**

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:	P1367255
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-727-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19308.1 lumens
Efficiency:	N/A
Efficacy:	135.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

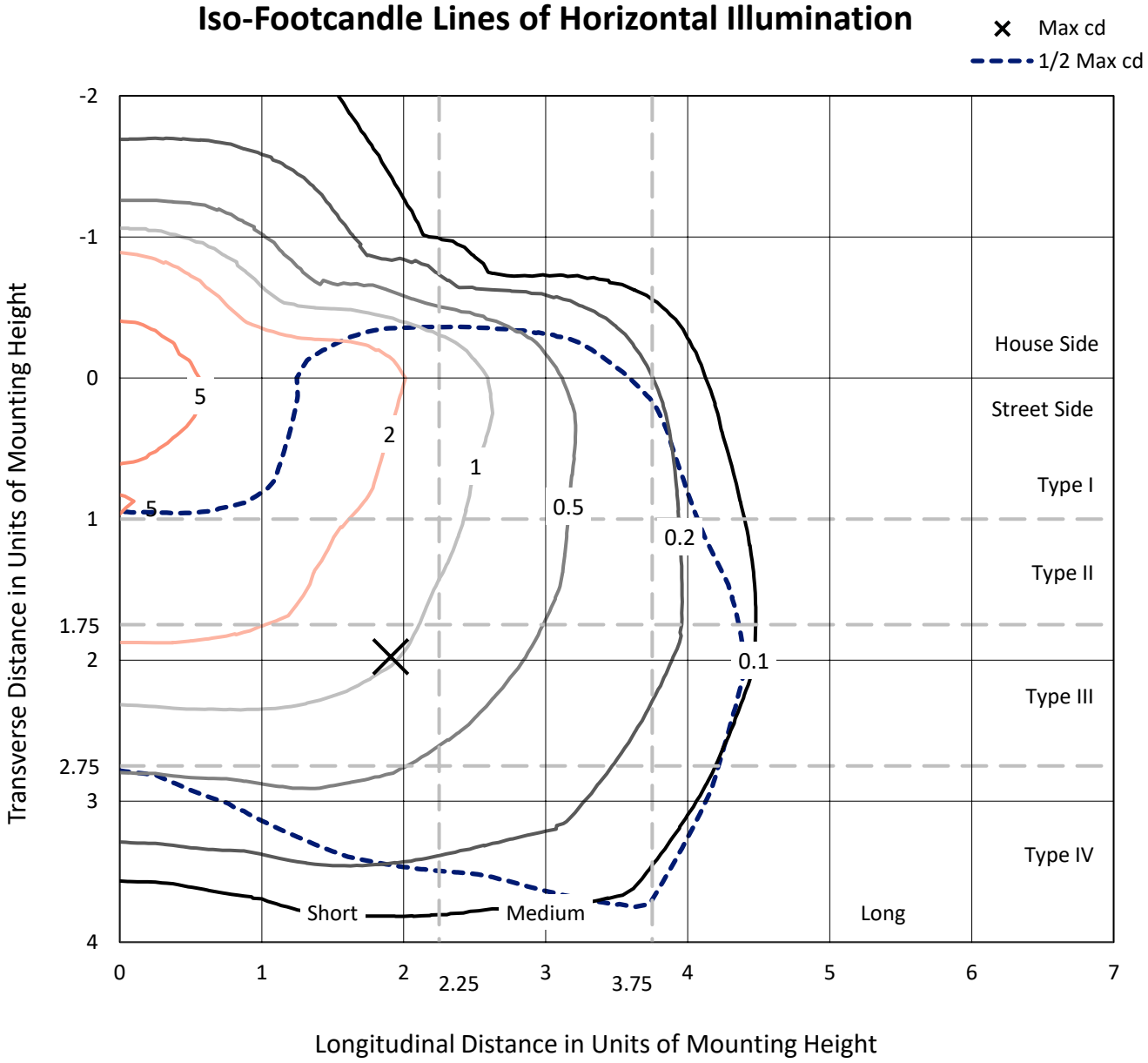
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367255
CATALOG NUMBER: GSS-SB5A-727-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



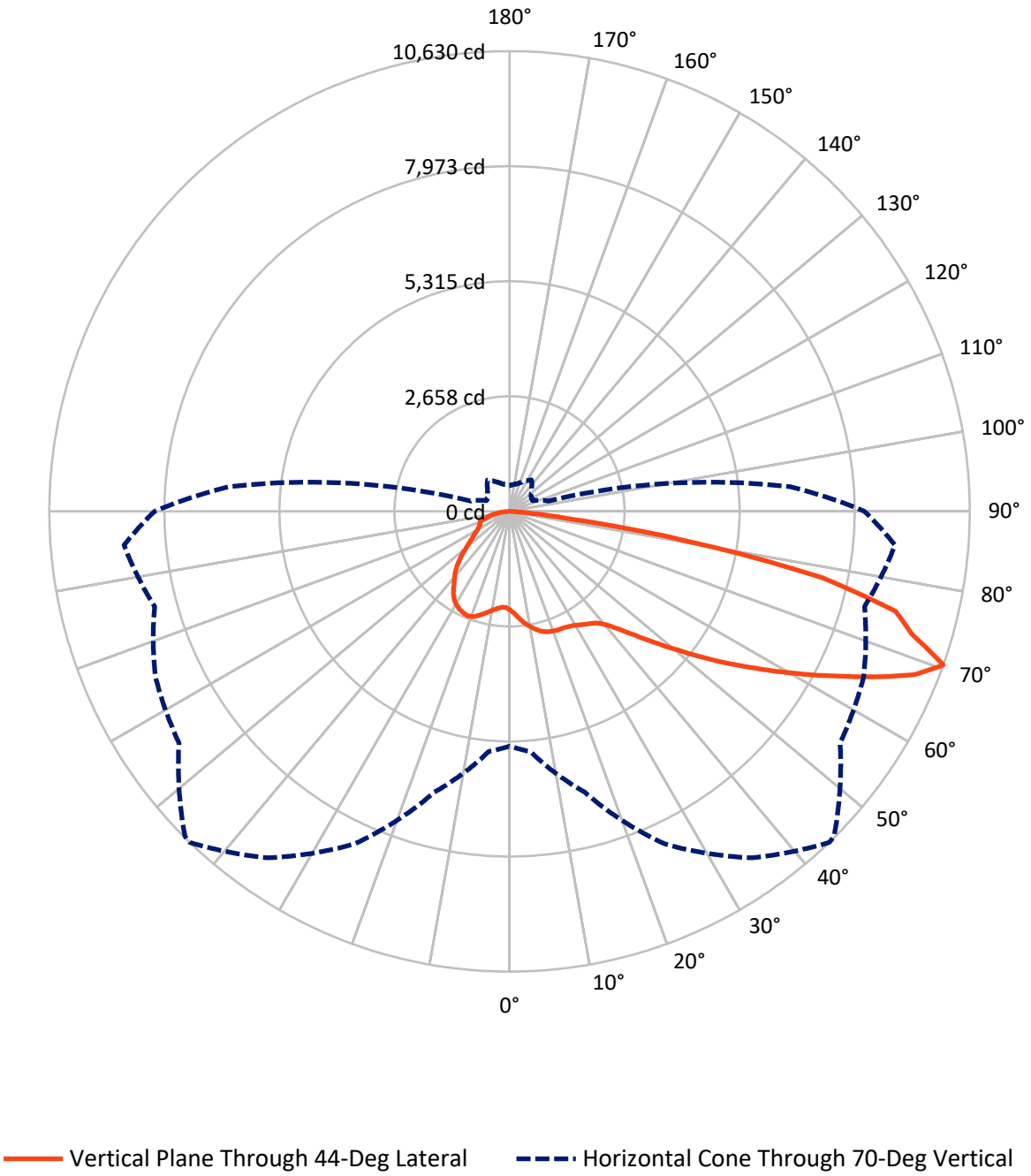
Based on 20 foot mounting height. Maximum calculated value = 7 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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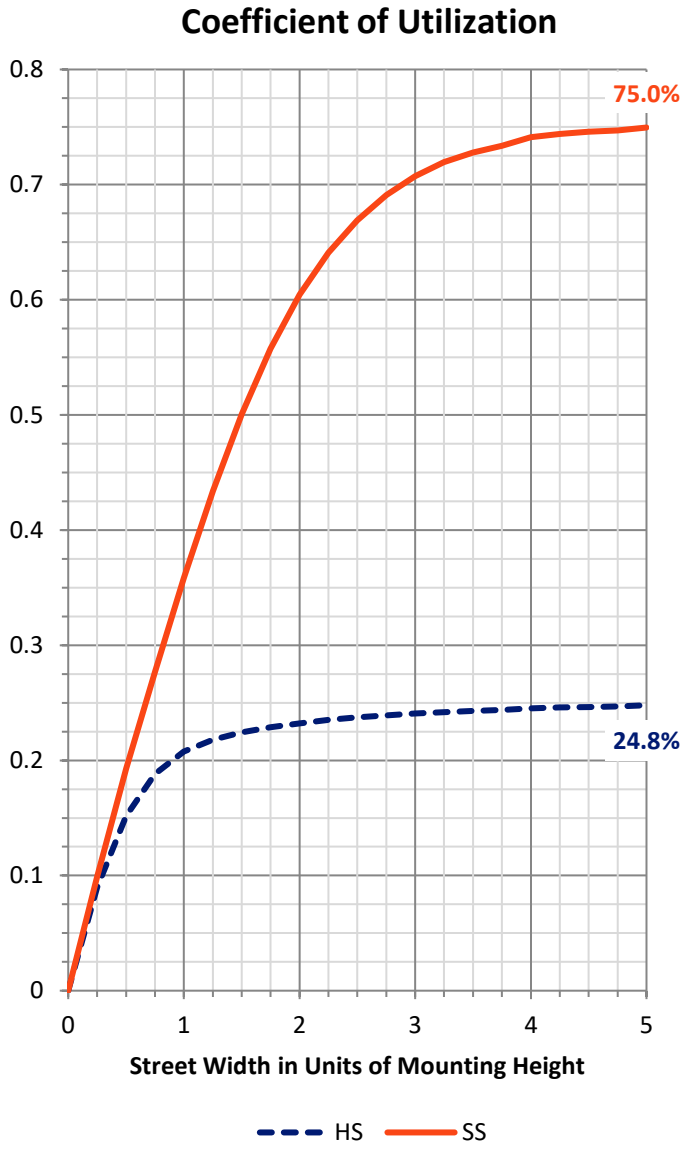
REPORT NUMBER: P1367255
CATALOG NUMBER: GSS-SB5A-727-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4838.0	0.0	4838.0
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	14470.1	0.0	14470.1
	% Fixture	74.9	0.0	74.9
Total	Lumens	19308.1	0.0	19308.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	230.3	1.2
10°-20°	755.9	3.9
20°-30°	1300.7	6.7
30°-40°	1833.6	9.5
40°-50°	2537.2	13.1
50°-60°	3768.0	19.5
60°-70°	5035.9	26.1
70°-80°	3552.4	18.4
80°-90°	294.2	1.5
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°	19308.1	100.0
0°-180°	19308.1	100.0



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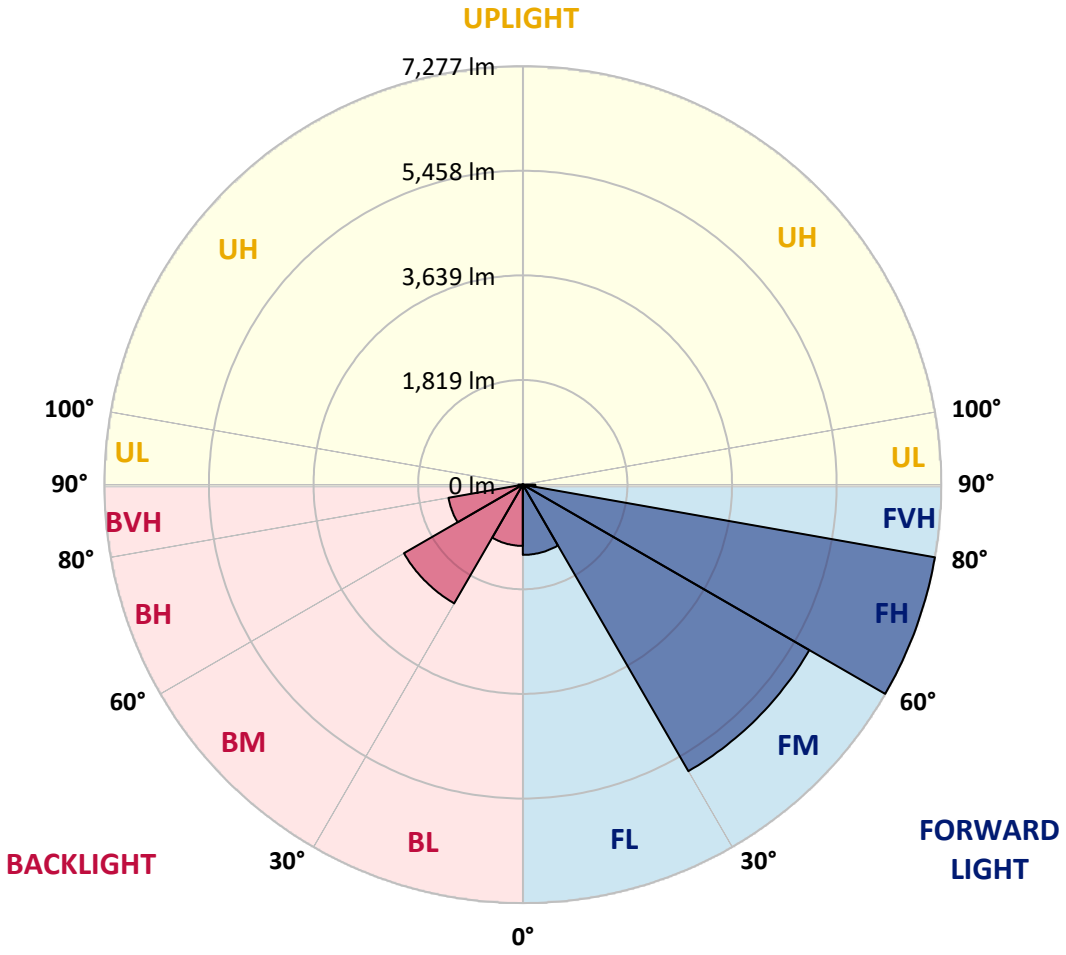
Scaled Data Report

REPORT NUMBER: P1367255
CATALOG NUMBER: GSS-SB5A-727-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1221.9	6.3			
FM	(30°-60°)	5753.4	29.8			
FH	(60°-80°)	7277.1	37.7			G3/7500
FVH	(80°-90°)	217.7	1.1			G2/225
BL	(0°-30°)	1064.9	5.5	B3/2500		
BM	(30°-60°)	2385.5	12.4	B2/2500		
BH	(60°-80°)	1311.2	6.8	B3/2500		G3/2500
BVH	(80°-90°)	76.5	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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REPORT NUMBER: P1367255
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	2281.6	2281.6	2281.6	2281.6	2281.6	2281.6	2281.6	2281.6	2281.6	2281.6	2281.6
2.5°	2450.3	2436.2	2422.1	2417.5	2398.7	2370.6	2370.6	2361.2	2337.8	2319.1	2305.0
5°	2609.5	2614.2	2590.8	2572.1	2544.0	2497.1	2501.8	2459.6	2412.8	2361.2	2323.8
7.5°	2764.2	2764.2	2736.0	2712.6	2675.1	2618.9	2618.9	2553.3	2497.1	2426.8	2375.3
10°	2904.7	2895.3	2857.9	2829.7	2778.2	2717.3	2712.6	2647.0	2576.8	2497.1	2426.8
12.5°	3012.5	3012.5	2975.0	2928.1	2871.9	2806.3	2801.6	2731.4	2661.1	2576.8	2492.4
15°	3115.5	3092.1	3059.3	2998.4	2932.8	2881.3	2871.9	2811.0	2740.7	2665.8	2572.1
17.5°	3153.0	3143.6	3101.5	3040.6	2979.7	2923.4	2923.4	2867.2	2815.7	2740.7	2647.0
20°	3143.6	3129.6	3092.1	3040.6	2993.7	2946.9	2946.9	2904.7	2876.6	2806.3	2722.0
22.5°	3096.8	3082.7	3059.3	3012.5	2989.0	2960.9	2960.9	2937.5	2928.1	2886.0	2806.3
25°	3082.7	3073.4	3040.6	2998.4	2975.0	2970.3	2975.0	2979.7	2989.0	2956.2	2890.6
27.5°	3092.1	3092.1	3064.0	3021.8	2993.7	2998.4	3003.1	3031.2	3059.3	3040.6	2984.3
30°	3153.0	3139.0	3120.2	3078.0	3045.3	3049.9	3049.9	3106.2	3134.3	3110.8	3068.7
32.5°	3256.1	3242.0	3213.9	3124.9	3092.1	3115.5	3124.9	3171.7	3190.5	3167.1	3148.3
35°	3495.0	3509.1	3415.4	3256.1	3167.1	3185.8	3195.2	3228.0	3251.4	3242.0	3223.3
37.5°	3930.7	3935.4	3818.3	3532.5	3326.4	3270.1	3274.8	3321.7	3349.8	3317.0	3302.9
40°	4474.2	4478.9	4314.9	3926.0	3579.3	3438.8	3434.1	3443.5	3485.6	3429.4	3420.1
42.5°	5064.5	4998.9	4858.3	4413.3	3954.1	3719.9	3677.7	3649.6	3701.2	3630.9	3584.0
45°	5626.7	5579.8	5387.8	4928.6	4403.9	4090.0	4047.8	3907.3	3991.6	3935.4	3851.1
47.5°	6095.2	6057.7	5912.5	5486.1	4914.6	4535.1	4469.5	4249.3	4399.2	4371.1	4268.0
50°	6441.9	6404.4	6306.0	6043.7	5561.1	5031.7	4970.8	4703.7	4858.3	4909.9	4830.2
52.5°	6694.9	6685.5	6648.0	6605.9	6217.0	5608.0	5537.7	5205.0	5458.0	5556.4	5533.0
55°	7079.0	7060.3	7074.4	7144.6	6919.8	6221.7	6118.6	5729.8	6076.5	6259.2	6296.6
57.5°	7444.5	7444.5	7566.3	7749.0	7720.9	6882.3	6760.5	6343.5	6826.1	6915.1	7093.1
60°	7786.5	7819.3	7987.9	8390.8	8470.5	7599.1	7453.8	7050.9	7538.2	7636.6	7959.8
62.5°	7641.2	7720.9	8259.7	8910.9	9173.2	8367.4	8222.2	7828.6	8339.3	8222.2	8512.7
65°	6901.0	7022.8	7856.8	8943.7	9857.2	9210.7	9088.9	8704.7	8779.7	8311.2	8821.9
67.5°	6123.3	6301.3	7271.1	8545.4	10035.3	10072.8	9965.0	9243.5	8775.0	8404.9	9135.8
70°	5425.2	5570.5	6713.6	8475.2	9768.2	10630.3	10606.8	9323.2	9028.0	8489.2	8939.0
72.5°	3804.2	4005.7	5176.9	7824.0	9847.9	9721.4	9669.8	9880.7	9215.4	8180.0	7922.3
75°	1368.0	1447.7	2684.5	5294.1	7828.6	9206.0	9248.2	9154.5	9032.7	7327.3	5954.6
77.5°	407.6	435.7	763.7	2098.9	4389.8	7388.3	7458.5	7210.2	6788.6	4418.0	2253.5
80°	220.2	238.9	360.7	613.7	1644.4	4169.7	4361.7	3691.8	2445.6	1166.6	506.0
82.5°	107.8	117.1	187.4	299.8	707.4	1325.9	1330.5	1180.6	796.5	351.4	187.4
85°	37.5	42.2	60.9	112.4	243.6	271.7	271.7	253.0	234.3	173.3	84.3
87.5°	9.4	9.4	14.1	18.7	23.4	28.1	28.1	32.8	37.5	42.2	42.2
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: P1367255
CATALOG NUMBER: GSS-SB5A-727-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2281.6	2281.6	2281.6	2281.6	2281.6	2281.6	2281.6	2281.6	2281.6	2281.6	2281.6
2.5°	2295.7	2276.9	2262.9	2248.8	2239.4	2220.7	2216.0	2216.0	2211.3	2216.0	2211.3
5°	2309.7	2281.6	2258.2	2239.4	2230.1	2220.7	2220.7	2225.4	2220.7	2225.4	2220.7
7.5°	2337.8	2319.1	2295.7	2267.5	2262.9	2258.2	2262.9	2272.2	2276.9	2281.6	2272.2
10°	2394.0	2365.9	2333.1	2319.1	2309.7	2305.0	2319.1	2337.8	2342.5	2351.9	2342.5
12.5°	2459.6	2426.8	2403.4	2370.6	2370.6	2375.3	2389.4	2412.8	2426.8	2440.9	2426.8
15°	2534.6	2501.8	2469.0	2440.9	2436.2	2445.6	2469.0	2492.4	2497.1	2501.8	2492.4
17.5°	2609.5	2576.8	2534.6	2501.8	2497.1	2520.5	2529.9	2529.9	2520.5	2520.5	2506.5
20°	2684.5	2661.1	2618.9	2558.0	2576.8	2586.1	2558.0	2534.6	2520.5	2515.8	2501.8
22.5°	2773.5	2736.0	2689.2	2623.6	2637.7	2600.2	2548.6	2539.3	2525.2	2529.9	2515.8
25°	2857.9	2834.4	2759.5	2675.1	2637.7	2576.8	2544.0	2544.0	2529.9	2539.3	2534.6
27.5°	2956.2	2928.1	2825.1	2703.2	2604.9	2539.3	2534.6	2534.6	2511.2	2515.8	2511.2
30°	3054.6	3012.5	2876.6	2679.8	2525.2	2483.1	2497.1	2492.4	2483.1	2497.1	2506.5
32.5°	3139.0	3106.2	2904.7	2623.6	2426.8	2408.1	2417.5	2440.9	2464.3	2478.4	2497.1
35°	3228.0	3190.5	2928.1	2525.2	2319.1	2291.0	2286.3	2356.6	2398.7	2422.1	2436.2
37.5°	3321.7	3274.8	2942.2	2417.5	2216.0	2131.7	2145.7	2202.0	2248.8	2291.0	2323.8
40°	3448.2	3401.3	2960.9	2300.3	2108.3	1995.8	1977.1	1991.1	2023.9	2084.8	2117.6
42.5°	3635.6	3560.6	2960.9	2150.4	1953.6	1874.0	1808.4	1756.9	1738.1	1775.6	1794.4
45°	3893.2	3780.8	2942.2	1995.8	1775.6	1719.4	1611.6	1527.3	1452.4	1414.9	1405.5
47.5°	4319.6	4122.8	2923.4	1845.9	1607.0	1536.7	1405.5	1307.1	1199.4	1101.0	1077.6
50°	4891.1	4577.2	2928.1	1696.0	1438.3	1344.6	1227.5	1124.4	997.9	904.2	890.2
52.5°	5645.4	5214.4	2956.2	1532.0	1274.3	1190.0	1091.6	988.5	862.0	791.8	787.1
55°	6521.5	5982.8	3054.6	1349.3	1124.4	1058.8	988.5	890.2	782.4	721.5	712.1
57.5°	7542.9	6872.9	3251.4	1157.2	988.5	965.1	908.9	815.2	726.2	665.3	655.9
60°	8550.1	7734.9	3401.3	988.5	880.8	880.8	829.2	759.0	637.2	585.6	576.3
62.5°	9018.6	8002.0	3115.5	852.7	796.5	810.5	777.7	679.3	641.8	618.4	604.4
65°	9131.1	7852.1	2342.5	749.6	726.2	773.0	721.5	726.2	693.4	670.0	655.9
67.5°	8995.2	7425.7	1499.2	660.6	674.6	726.2	796.5	801.1	693.4	641.8	632.5
70°	*8198.8*	*6512.2*	*922.9*	*585.6*	*604.4*	*716.8*	*885.5*	*754.3*	*655.9*	*613.7*	*595.0*
72.5°	6840.1	5373.7	646.5	515.4	515.4	679.3	796.5	707.4	604.4	580.9	557.5
75°	4802.1	3635.6	473.2	431.0	431.0	529.4	735.5	646.5	566.9	576.3	566.9
77.5°	1635.1	1180.6	342.0	332.6	318.6	454.4	655.9	618.4	524.7	496.6	459.1
80°	482.6	379.5	253.0	234.3	229.6	365.4	552.8	454.4	374.8	342.0	318.6
82.5°	187.4	168.7	164.0	149.9	145.2	243.6	365.4	313.9	281.1	234.3	229.6
85°	75.0	75.0	84.3	84.3	75.0	131.2	220.2	173.3	164.0	145.2	140.6
87.5°	37.5	37.5	32.8	23.4	23.4	28.1	23.4	23.4	23.4	23.4	23.4
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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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

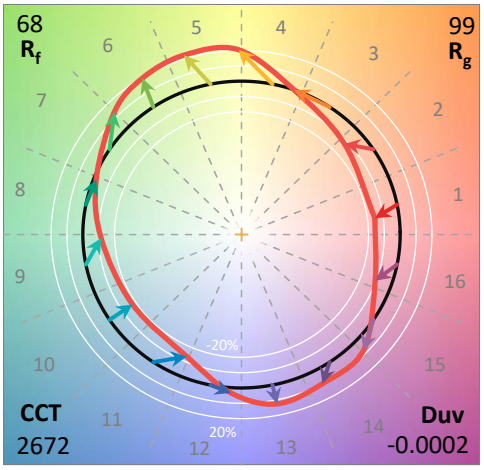
Test Information

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

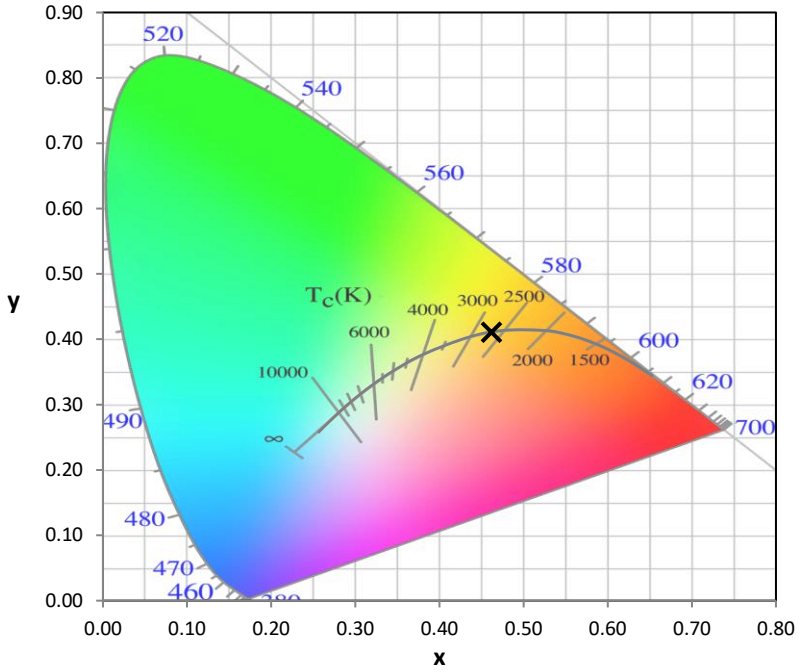
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

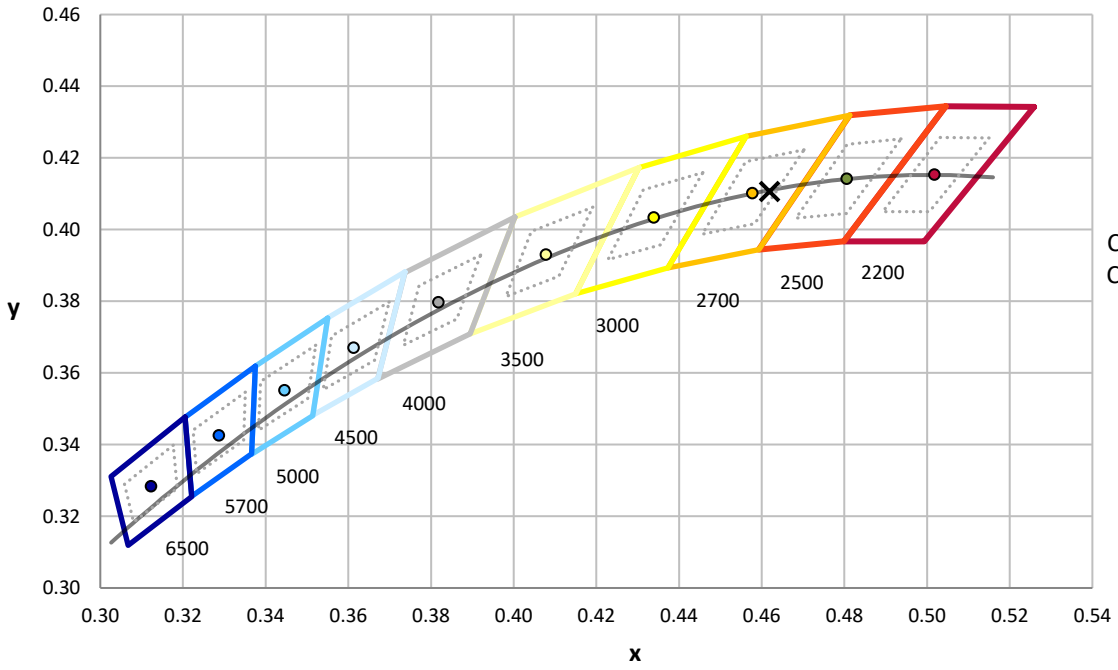
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

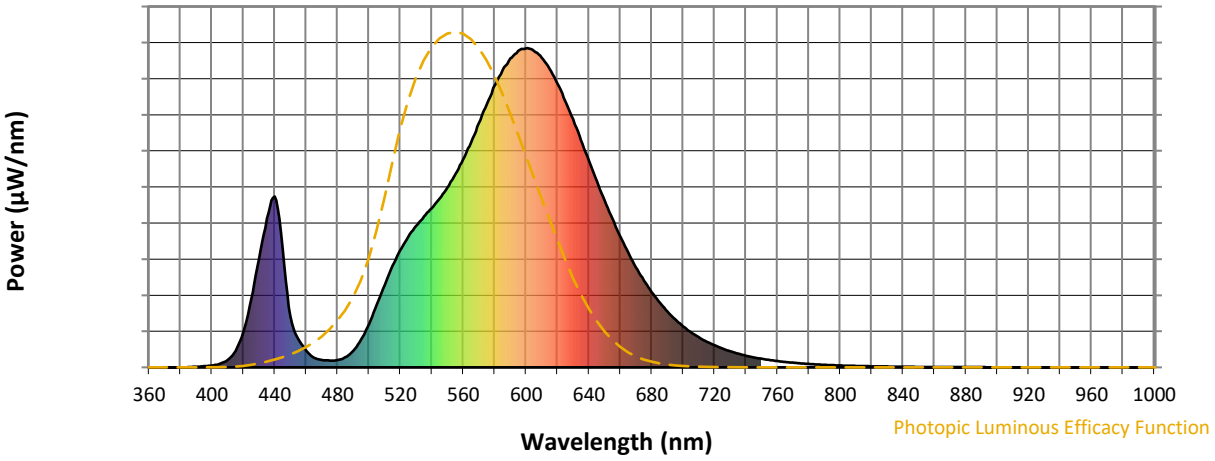


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

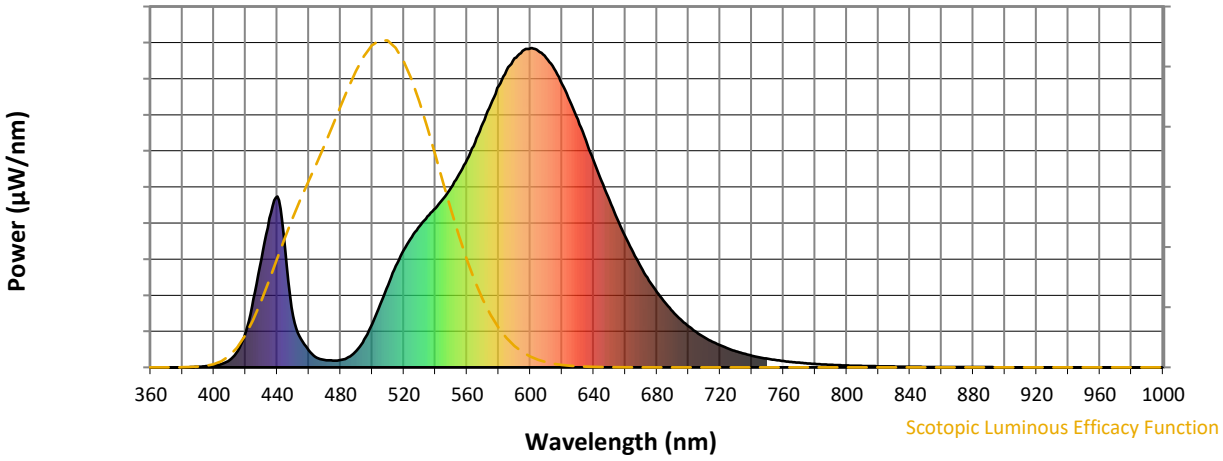


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

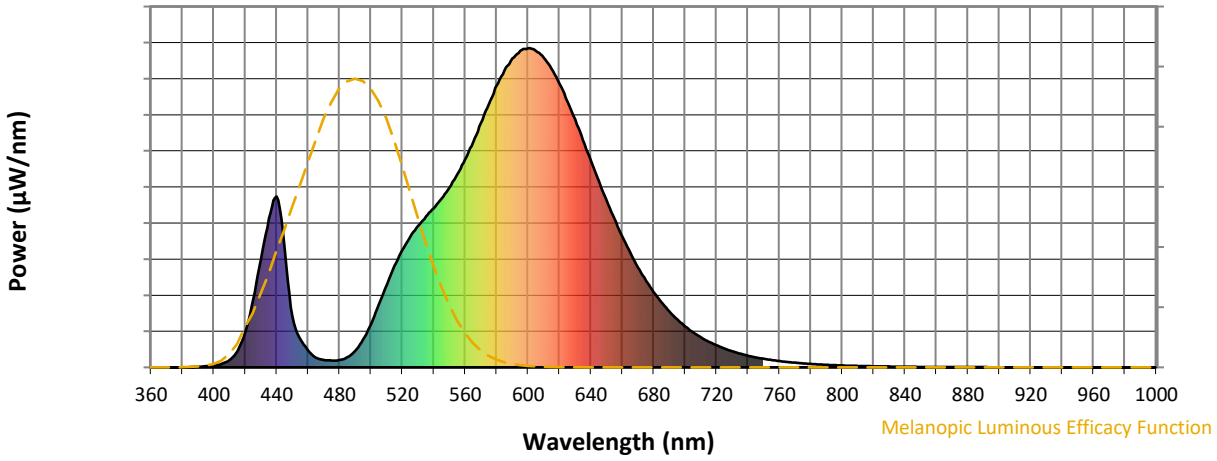


Scotopic Lumens: NR **S/P: 1.02**

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			

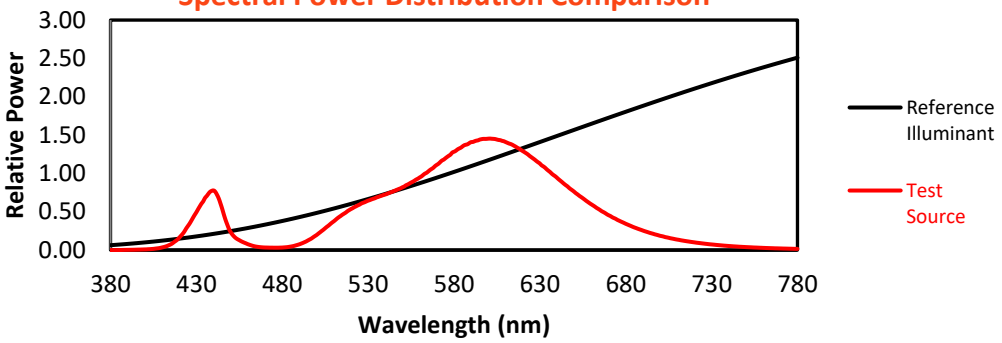
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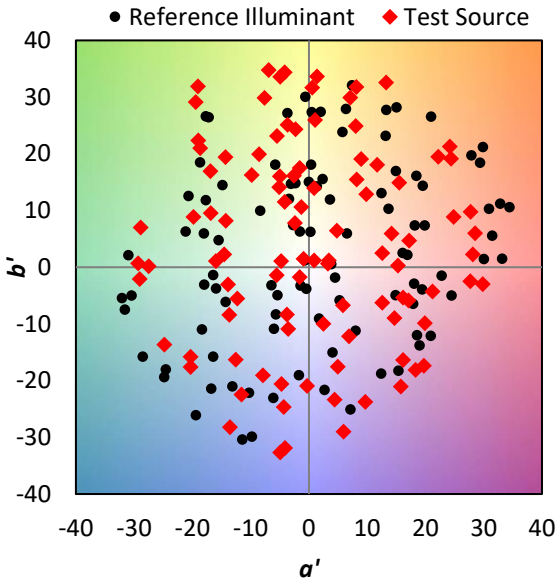
Summary

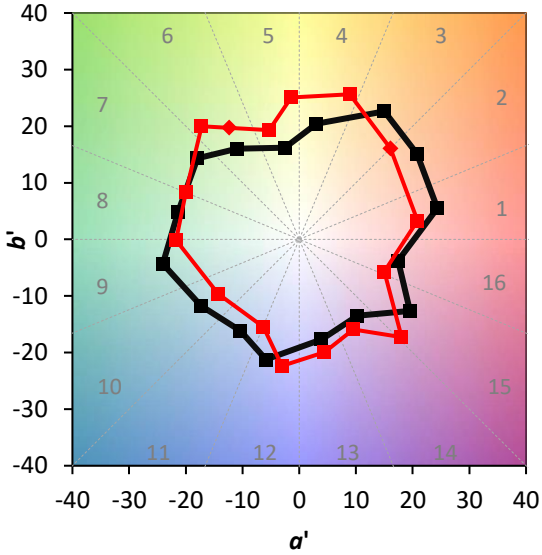
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

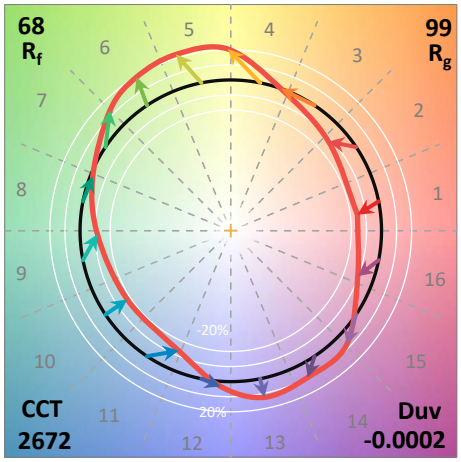
Spectral Power Distribution Comparison

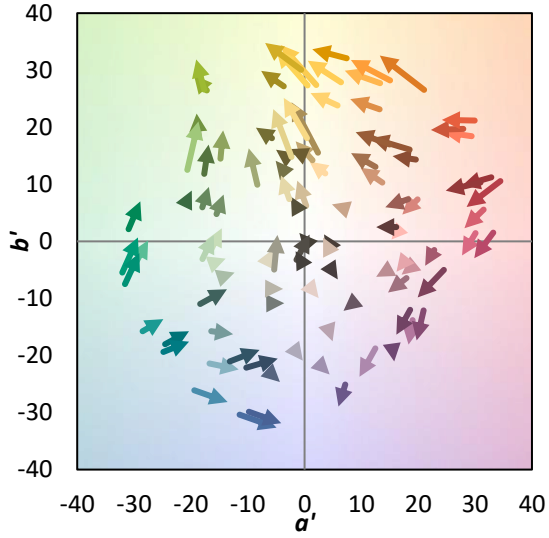


Color Vector Graphics







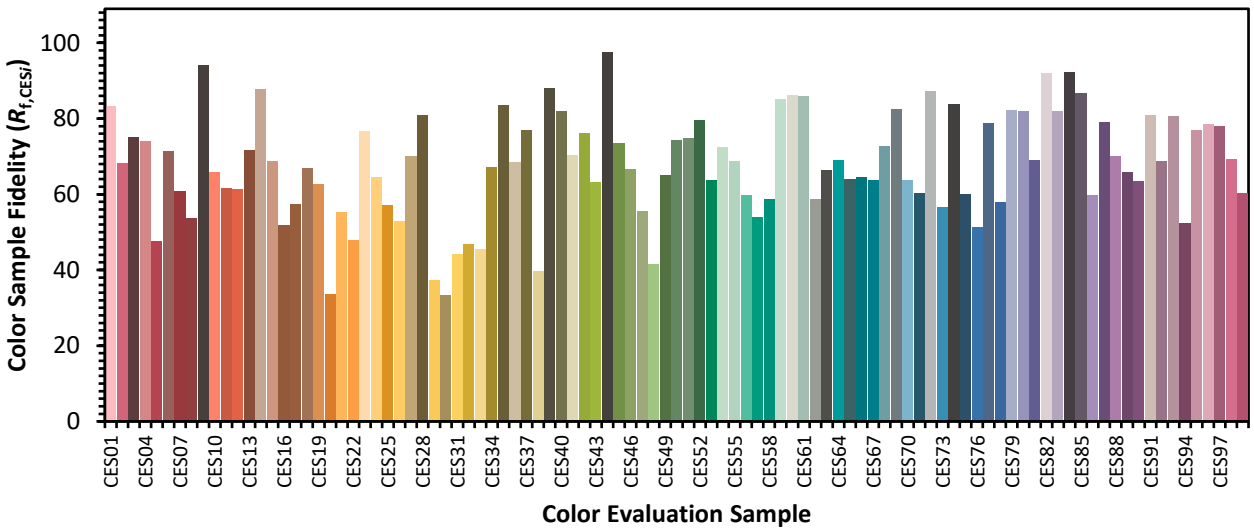


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Individual Sample Fidelity Index ($R_{f,i}$)

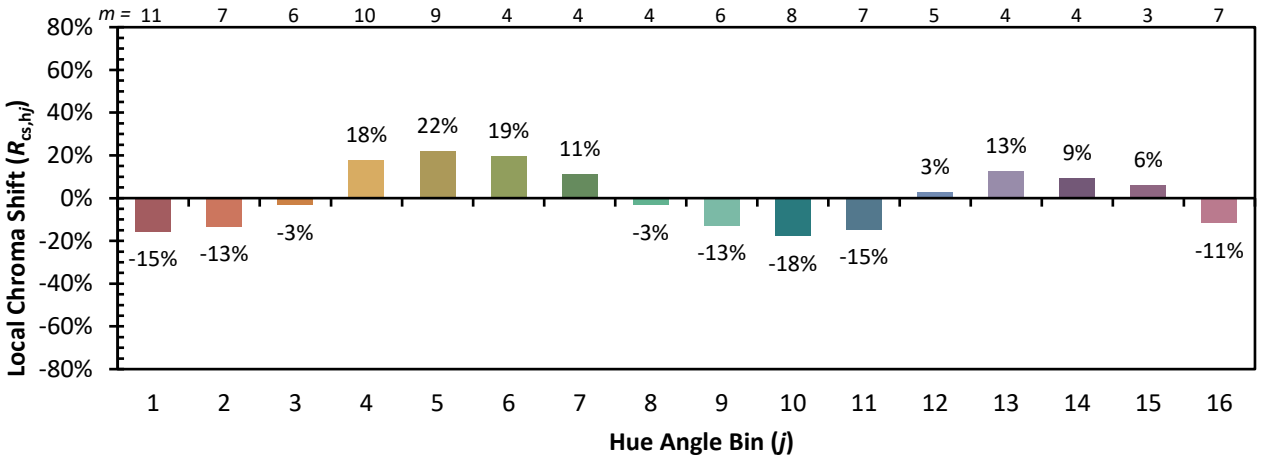
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

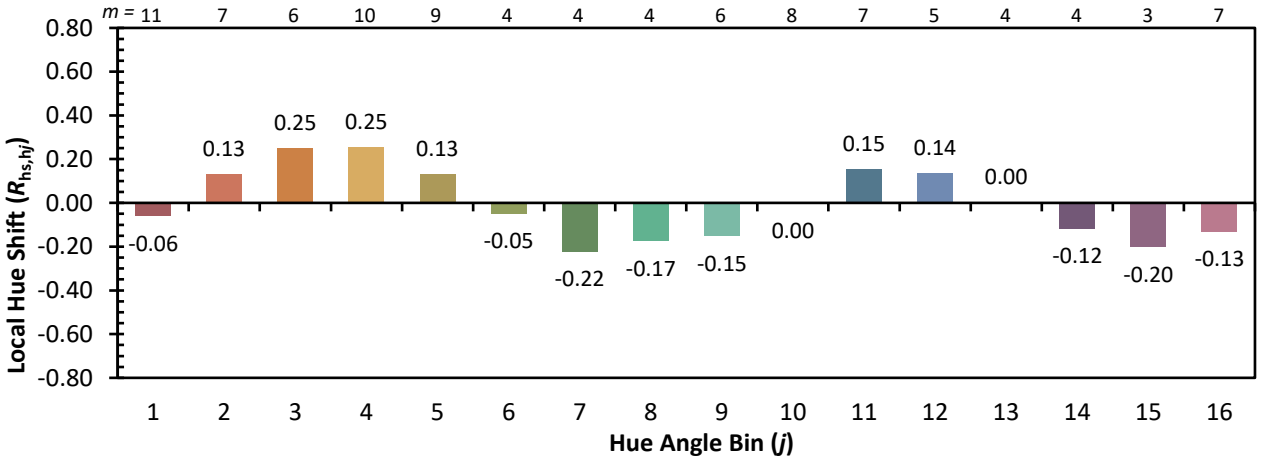


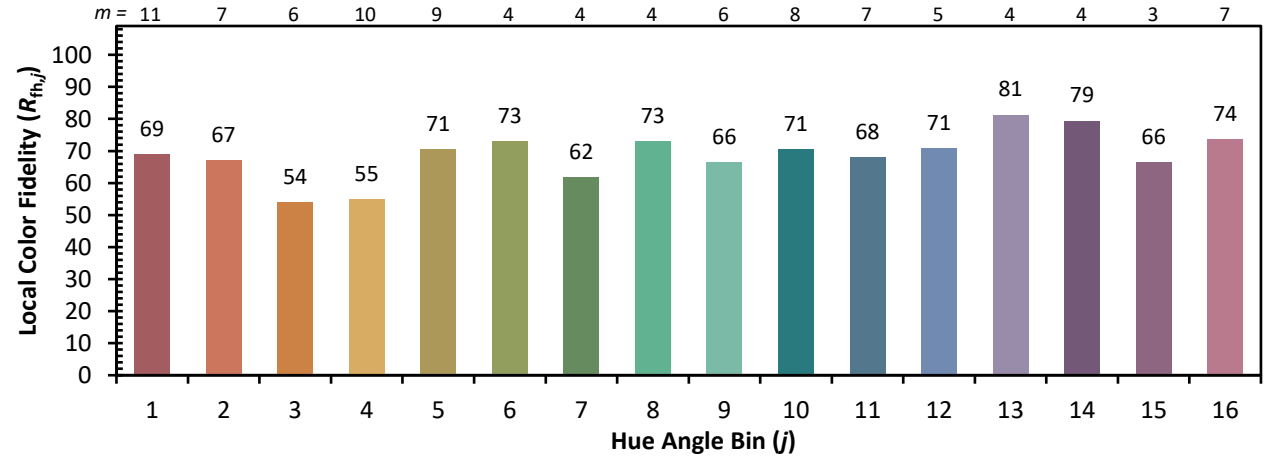
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Color Rendition by Hue-Angle Bin



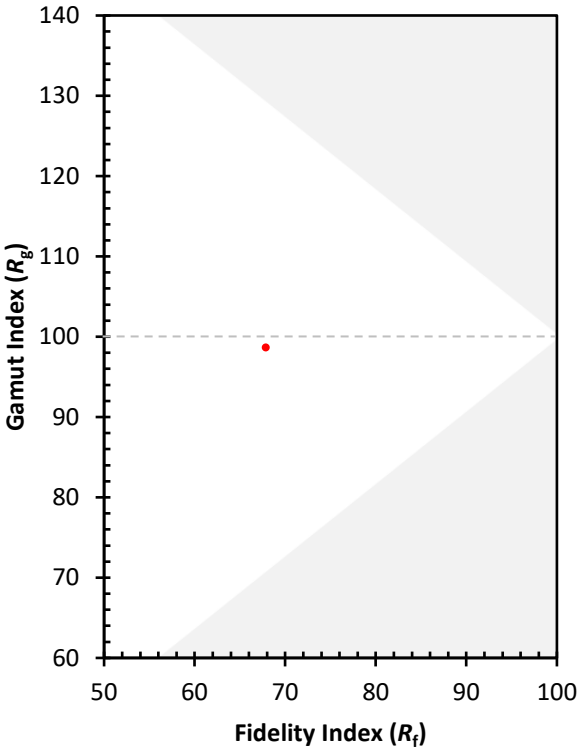


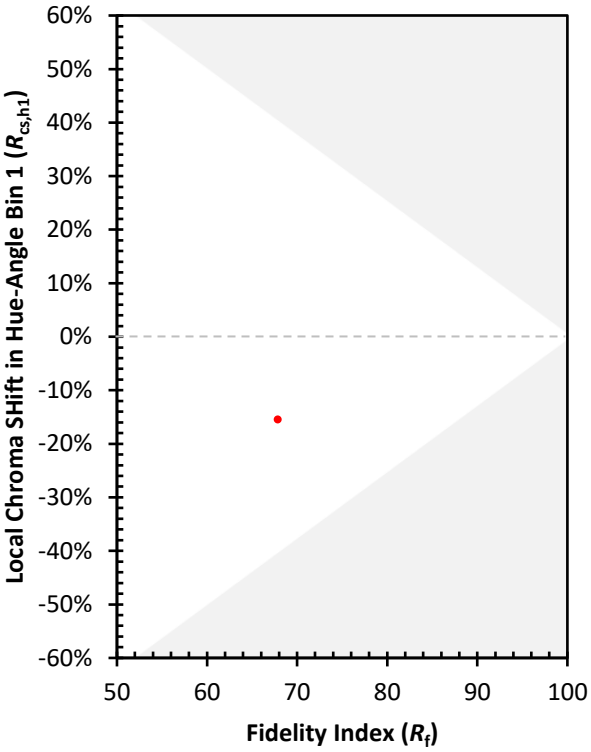


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Measure Comparisons





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