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: STREETWORKS

Report Number: P1057581

Luminaire Tested: **GAP-SA1D-727-U-T4BC**

Issue Date: 08/07/2025

Report Generated By 670347003

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:	P1057581
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GAP-SA1D-727-U-T4BC
Description:	GALLEON PEDESTRAIAN COMPANION 1200mA 1xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(14) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5056.1 lumens
Efficiency:	N/A
Efficacy:	90.1 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G2

Input Watts (W):	56.1
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	NR
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1057581
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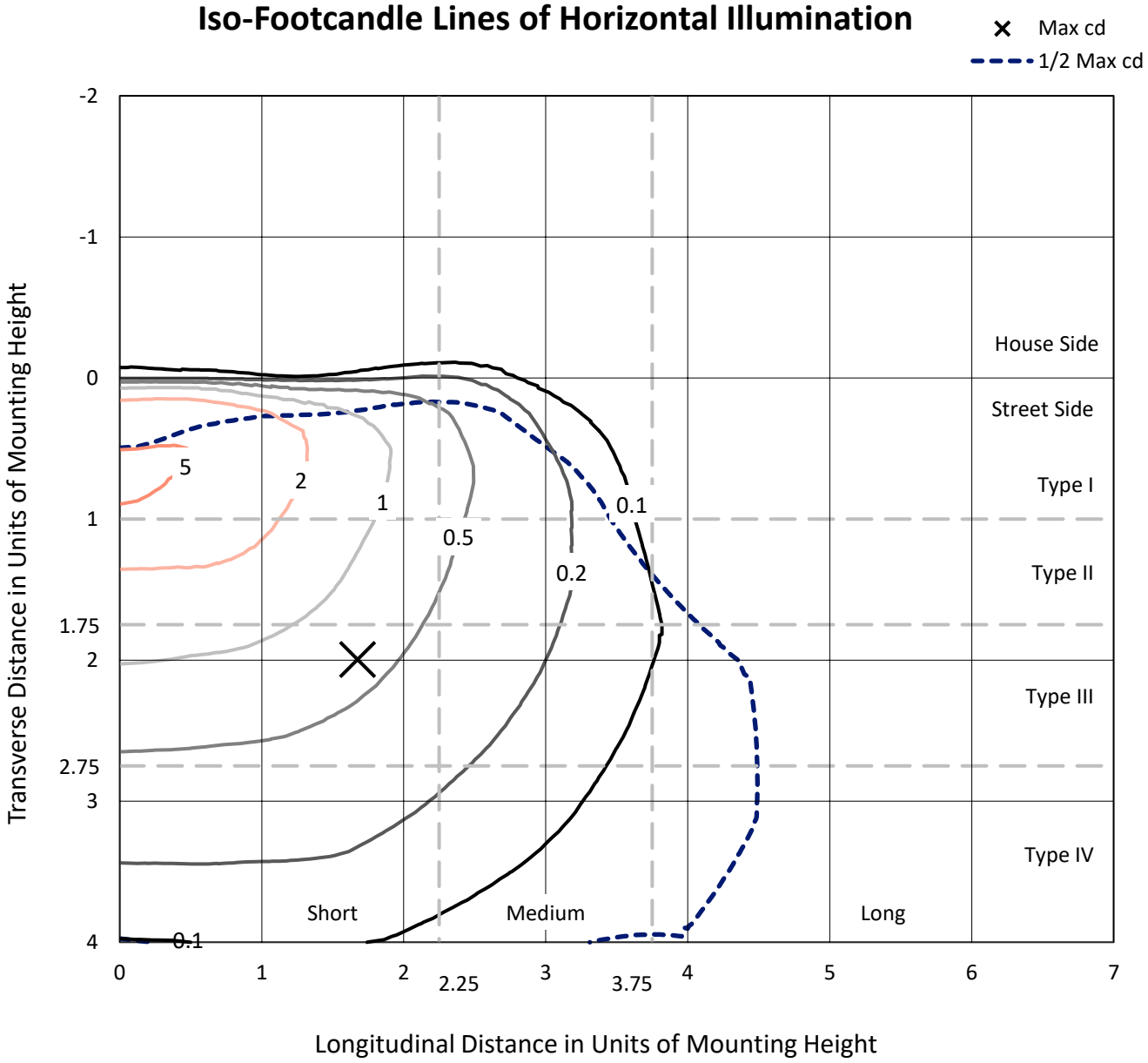
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 5.8 fc
Type IV - Short - N/A

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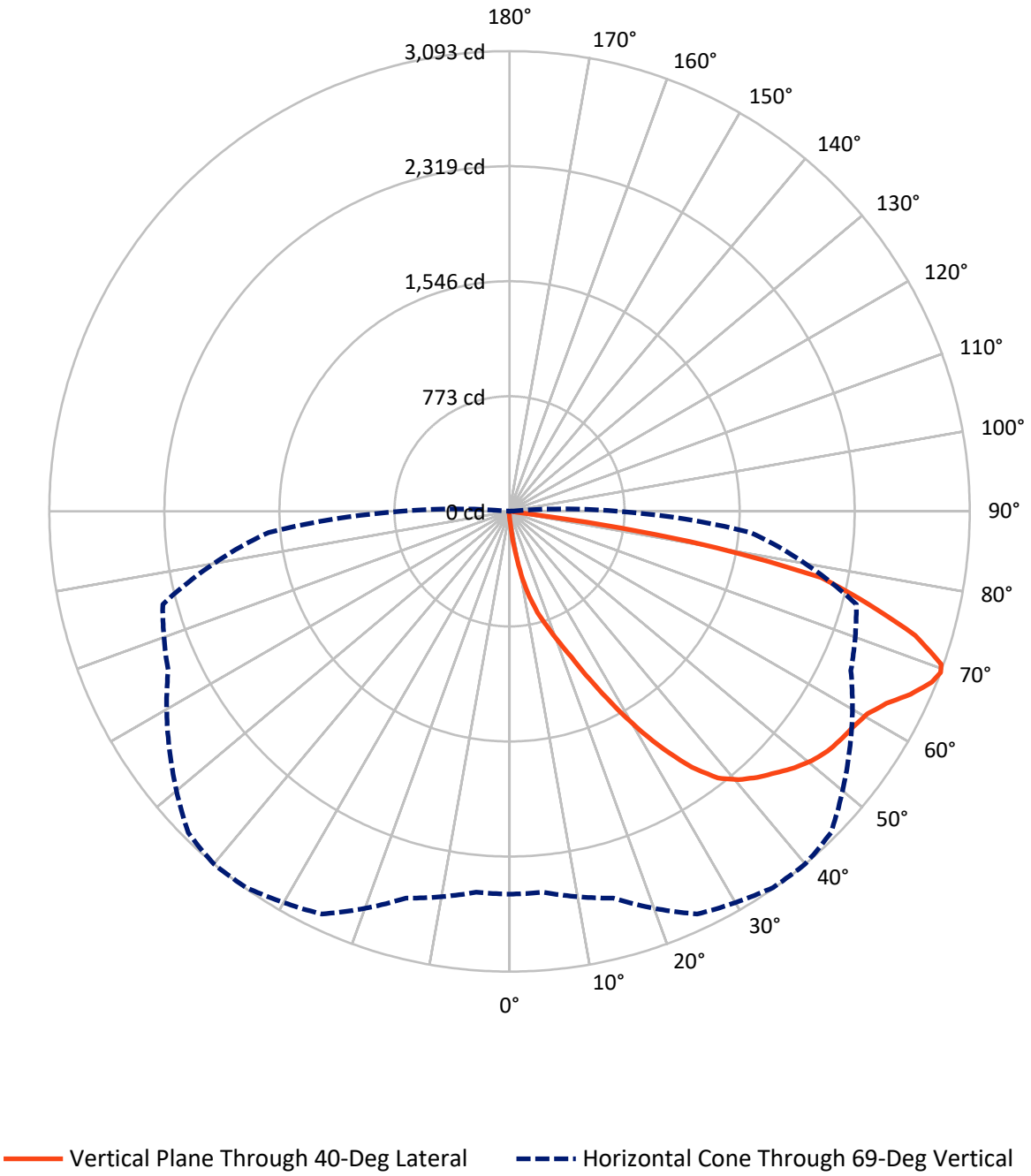
Luminous Intensity Polar Plot



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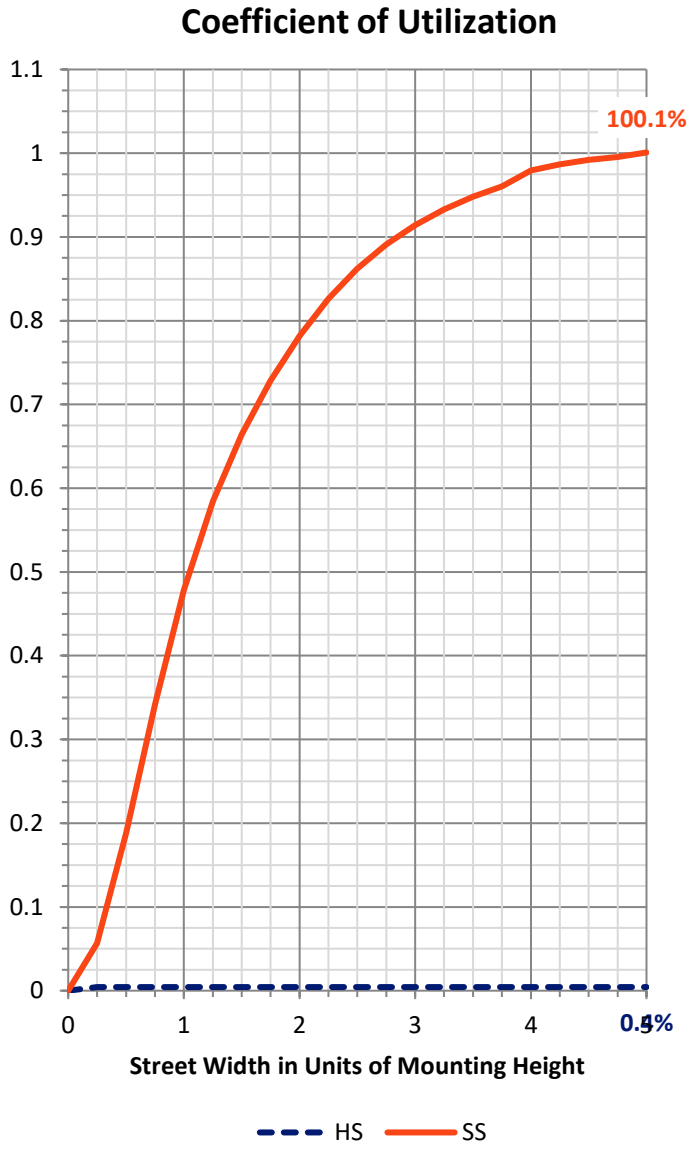
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	22.2	0.0	22.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5033.9	0.0	5033.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	5056.1	0.0	5056.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.7	0.2
10°-20°	80.8	1.6
20°-30°	243.2	4.8
30°-40°	535.5	10.6
40°-50°	822.9	16.3
50°-60°	1013.3	20.0
60°-70°	1279.3	25.3
70°-80°	984.0	19.5
80°-90°	86.5	1.7
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°	5056.1	100.0
0°-180°	5056.1	100.0



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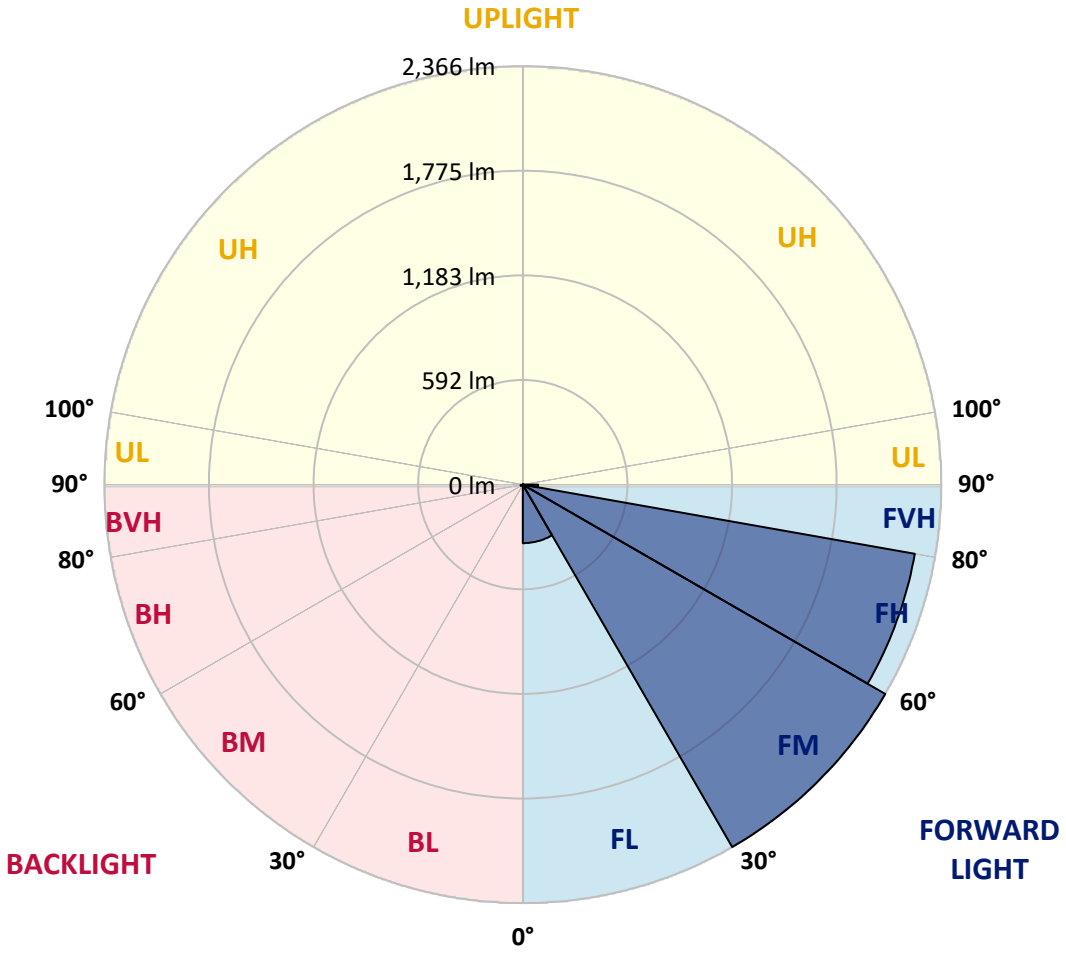
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	330.9	6.5			
FM	(30°-60°)	2366.3	46.8			
FH	(60°-80°)	2250.6	44.5			G2/5000
FVH	(80°-90°)	86.2	1.7			G1/100
BL	(0°-30°)	3.8	0.1	B0/110		
BM	(30°-60°)	5.4	0.1	B0/220		
BH	(60°-80°)	12.7	0.3	B0/110		G0/110
BVH	(80°-90°)	0.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G2
Type IV Short



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REPORT NUMBER: P1057581
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	40°	45°	55°	65°	75°	85°
0°	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
2.5°	82.5	81.6	77.8	73.0	69.2	66.4	62.6	56.9	51.2	44.6	39.8
5°	216.2	215.3	200.1	181.1	155.5	138.5	121.4	93.9	71.1	55.0	41.7
7.5°	400.2	397.4	383.1	353.7	299.7	270.3	239.0	167.9	109.1	68.3	44.6
10°	582.3	580.4	562.4	519.7	460.9	431.5	389.8	286.4	171.7	89.1	48.4
12.5°	689.5	694.2	680.9	661.0	610.8	583.2	535.8	416.3	263.6	122.3	53.1
15°	777.7	779.6	767.2	754.9	727.4	704.6	664.8	554.8	373.7	166.9	58.8
17.5°	886.7	883.9	870.6	856.4	826.0	809.0	783.4	682.8	491.3	230.5	66.4
20°	1025.2	1017.6	1002.4	977.8	944.6	923.7	897.2	813.7	608.9	300.6	75.9
22.5°	1202.5	1193.1	1176.9	1154.2	1095.4	1063.1	1029.0	925.6	738.8	389.8	88.2
25°	1407.4	1402.6	1385.6	1353.3	1290.7	1248.1	1193.1	1056.5	867.8	484.6	103.4
27.5°	1648.3	1639.7	1617.0	1579.0	1511.7	1455.8	1387.5	1200.6	991.0	585.1	122.3
30°	1917.6	1898.6	1852.2	1819.0	1740.3	1685.3	1605.6	1392.2	1118.1	690.4	142.3
32.5°	2168.0	2143.3	2076.0	2030.5	1957.4	1908.1	1835.1	1585.7	1261.3	800.4	167.9
35°	2394.6	2368.1	2259.0	2189.8	2152.8	2111.1	2037.1	1806.6	1415.9	918.0	197.3
37.5°	2586.2	2559.7	2419.3	2310.2	2287.5	2273.2	2213.5	1993.5	1591.4	1050.8	231.4
40°	2693.4	2676.3	2554.9	2431.6	2388.0	2370.9	2327.3	2150.0	1786.7	1183.6	271.2
42.5°	2726.6	2716.1	2617.5	2556.8	2477.1	2443.0	2390.8	2269.5	1954.6	1332.5	316.8
45°	2708.6	2697.2	2625.1	2639.3	2572.9	2506.5	2435.4	2351.0	2095.9	1507.9	373.7
47.5°	2631.7	2627.9	2578.6	2659.2	2651.6	2575.8	2487.6	2405.1	2217.3	1677.7	444.8
50°	2444.0	2442.1	2464.8	2631.7	2703.8	2632.7	2544.5	2453.4	2314.0	1847.4	535.8
52.5°	2190.7	2204.0	2318.8	2580.5	2719.0	2677.3	2601.4	2508.4	2393.7	2017.2	658.2
55°	2057.0	2068.4	2219.2	2524.6	2716.1	2703.8	2659.2	2561.6	2466.7	2156.6	821.3
57.5°	2158.5	2146.2	2215.4	2517.0	2703.8	2726.6	2701.0	2603.3	2533.1	2279.9	1047.0
60°	2351.0	2347.2	2355.8	2571.0	2729.4	2763.6	2745.5	2631.7	2598.5	2373.8	1295.5
62.5°	2545.4	2535.0	2543.5	2719.9	2818.6	2842.3	2820.5	2678.2	2649.8	2442.1	1564.8
65°	2642.2	2634.6	2674.4	2869.8	2945.6	2961.8	2933.3	2753.1	2658.3	2477.1	1734.6
67.5°	2629.8	2627.9	2720.9	2975.0	3051.9	3061.3	3037.6	2828.0	2622.2	2476.2	1752.6
69°	2572.0	2568.2	2690.5	2985.5	3086.0	3092.6	3053.8	2790.1	2531.2	2412.7	1624.6
70°	2503.7	2507.5	2646.0	2966.5	3087.0	3077.5	2987.4	2736.1	2462.0	2339.6	1461.4
72.5°	2249.5	2273.2	2462.9	2842.3	2957.0	2850.8	2733.2	2558.7	2330.1	1994.4	1020.4
75°	1881.6	1914.8	2159.4	2584.3	2542.6	2489.5	2475.3	2342.5	2111.1	1324.9	725.5
77.5°	919.9	1029.9	1532.6	1984.9	2086.4	2140.5	2120.6	1936.6	1696.6	650.6	473.2
80°	48.4	50.3	80.6	189.7	966.4	1229.1	1511.7	1478.5	1284.1	296.8	249.4
82.5°	25.6	25.6	28.5	33.2	38.9	46.5	123.3	846.9	763.4	152.7	92.9
85°	14.2	14.2	17.1	22.8	29.4	34.1	38.9	51.2	164.1	55.0	15.2
87.5°	6.6	8.5	11.4	16.1	20.9	26.6	30.3	37.9	48.4	46.5	2.8
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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CATALOG NUMBER: GAP-SA1D-727-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
2.5°	37.0	35.1	32.2	30.3	29.4	27.5	25.6	24.7	23.7	22.8	23.7
5°	37.0	34.1	29.4	26.6	24.7	21.8	19.9	19.0	18.0	17.1	17.1
7.5°	37.0	32.2	26.6	22.8	19.9	18.0	15.2	14.2	13.3	12.3	12.3
10°	37.9	30.3	23.7	19.9	17.1	14.2	12.3	10.4	9.5	9.5	9.5
12.5°	37.9	28.5	20.9	17.1	14.2	11.4	8.5	6.6	5.7	5.7	5.7
15°	37.9	26.6	19.0	14.2	11.4	8.5	4.7	2.8	1.9	1.9	0.9
17.5°	38.9	25.6	17.1	12.3	8.5	4.7	0.9	0.0	0.0	0.0	0.0
20°	40.8	24.7	15.2	10.4	5.7	1.9	0.0	0.0	0.0	0.0	0.0
22.5°	42.7	23.7	13.3	7.6	2.8	0.9	0.0	0.0	0.0	0.0	0.0
25°	46.5	23.7	12.3	6.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	50.3	23.7	9.5	3.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
30°	53.1	23.7	8.5	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	56.9	23.7	7.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	59.7	22.8	5.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	62.6	21.8	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	66.4	20.9	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	70.2	19.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	74.9	18.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	81.6	17.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	91.0	17.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	107.2	17.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	133.7	17.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	180.2	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	271.2	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	419.2	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	641.1	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	812.8	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69°	*734.0*	*25.6*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
70°	622.1	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	346.2	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	180.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	76.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	22.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	7.6	1.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	2.8	1.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
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

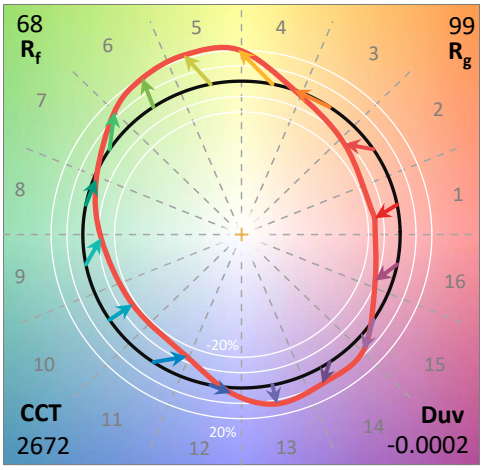
Test Information

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

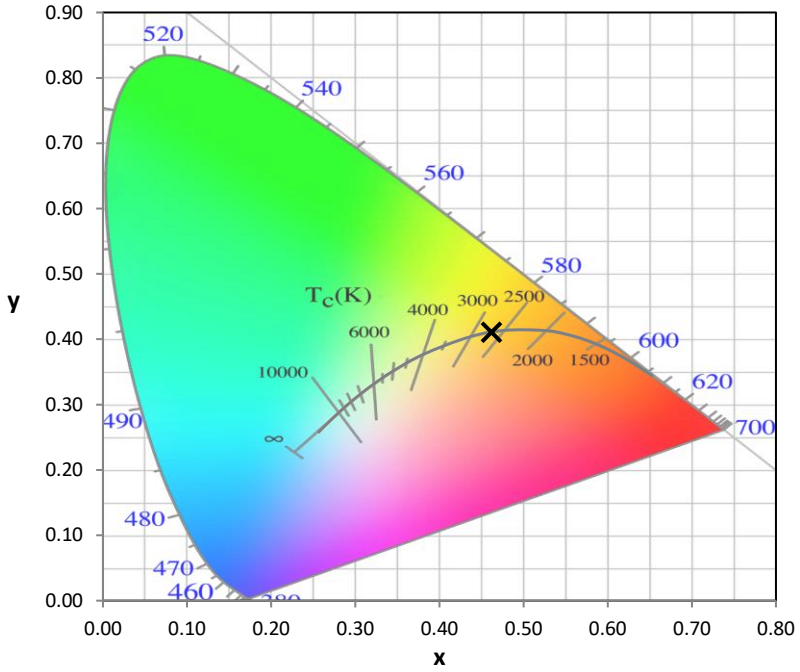
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

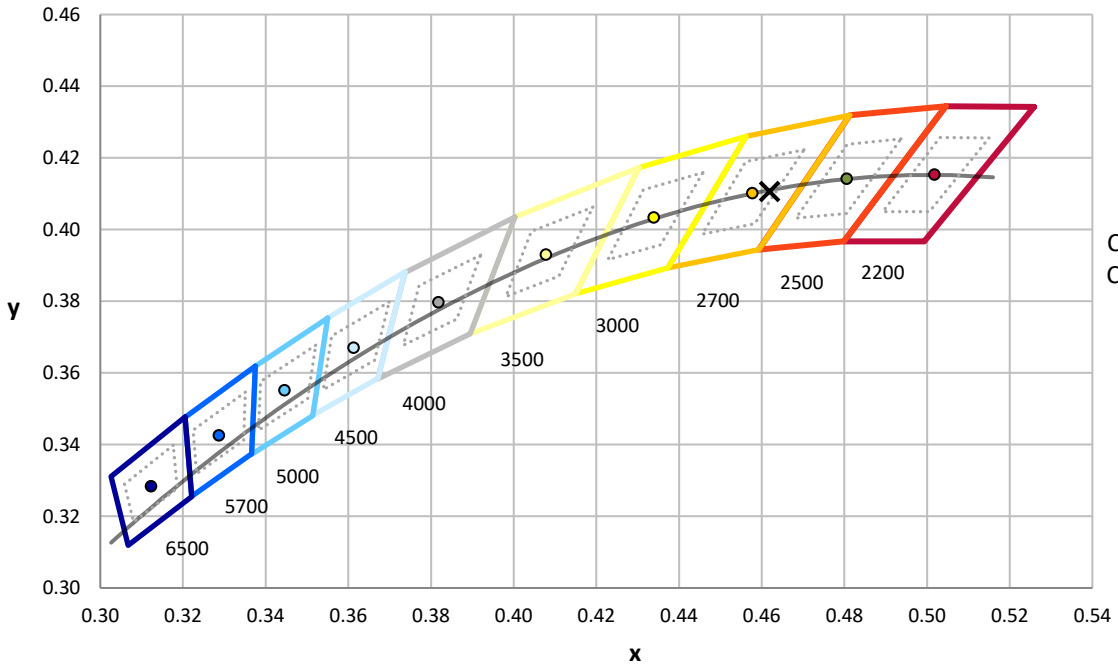
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

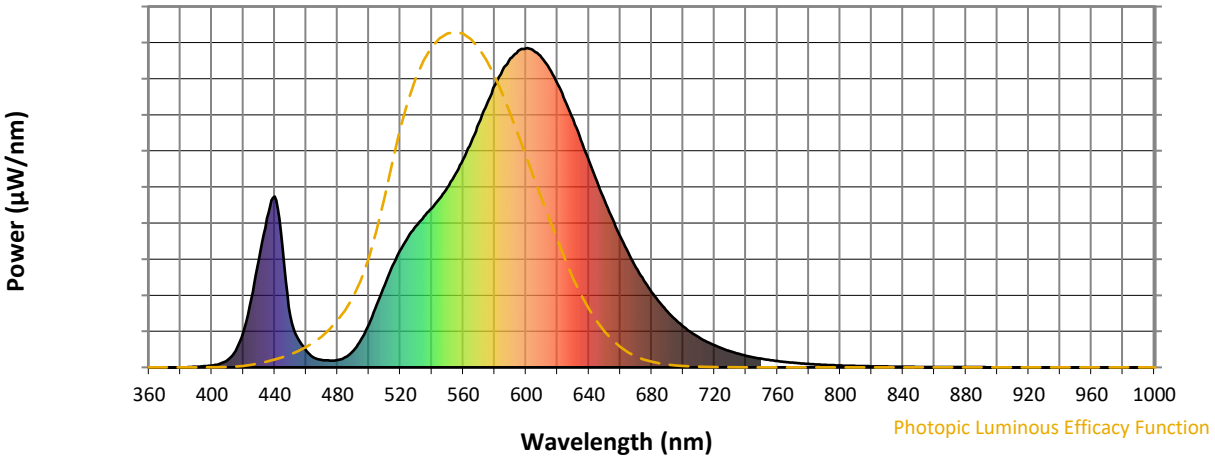


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

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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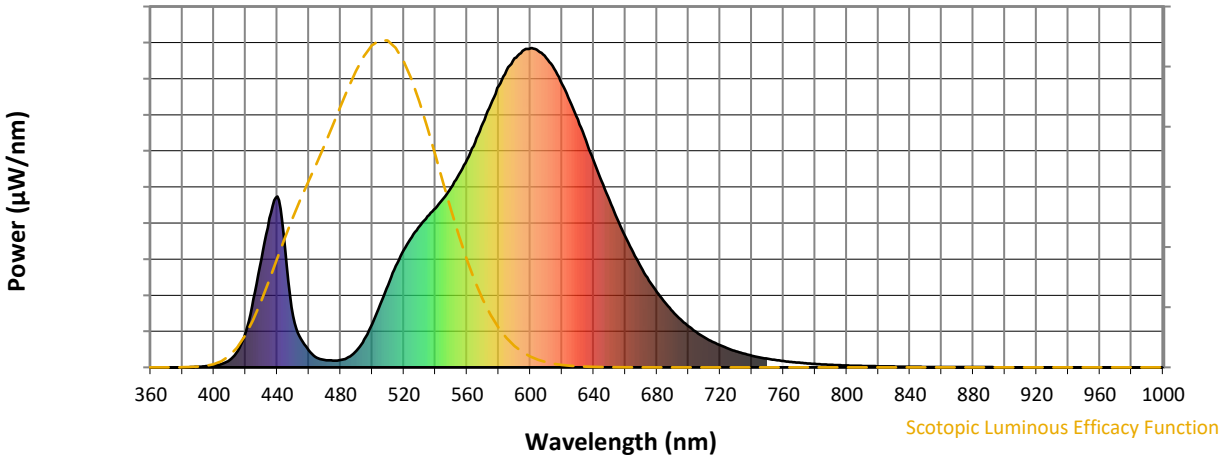
Scotopic Flux vs. Wavelength



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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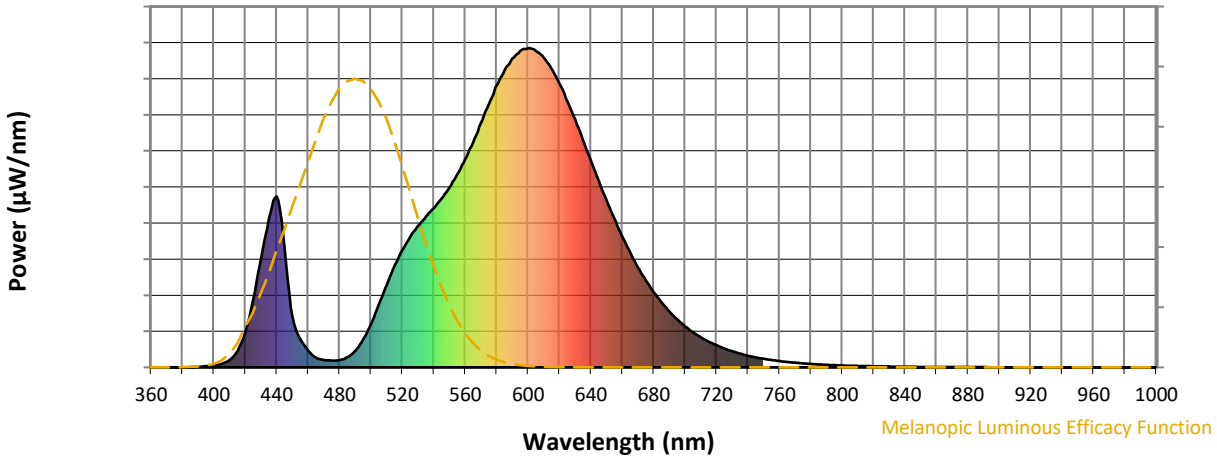
Melanopic Flux vs. Wavelength



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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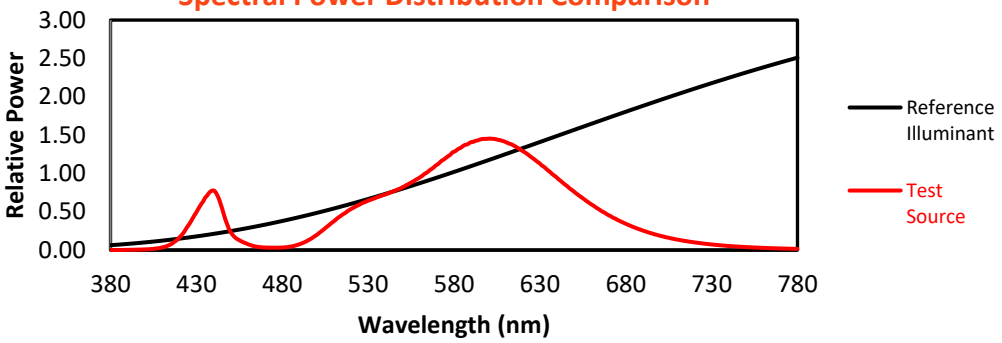
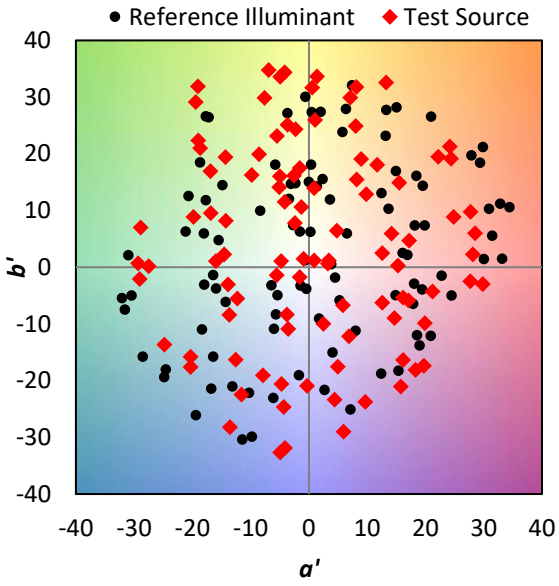
Summary

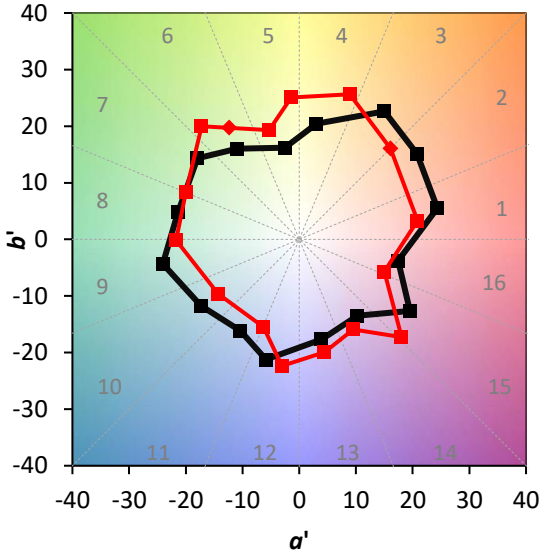
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

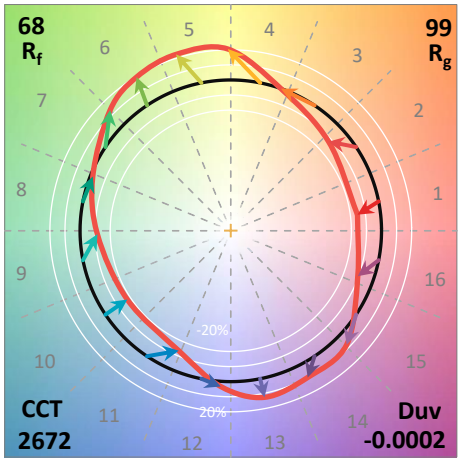
Spectral Power Distribution Comparison

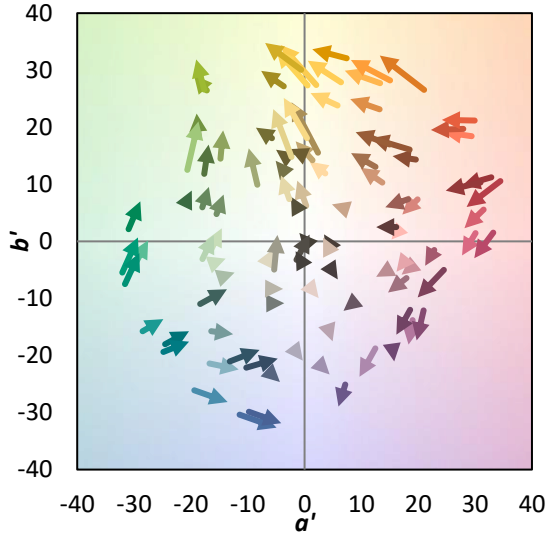


Color Vector Graphics









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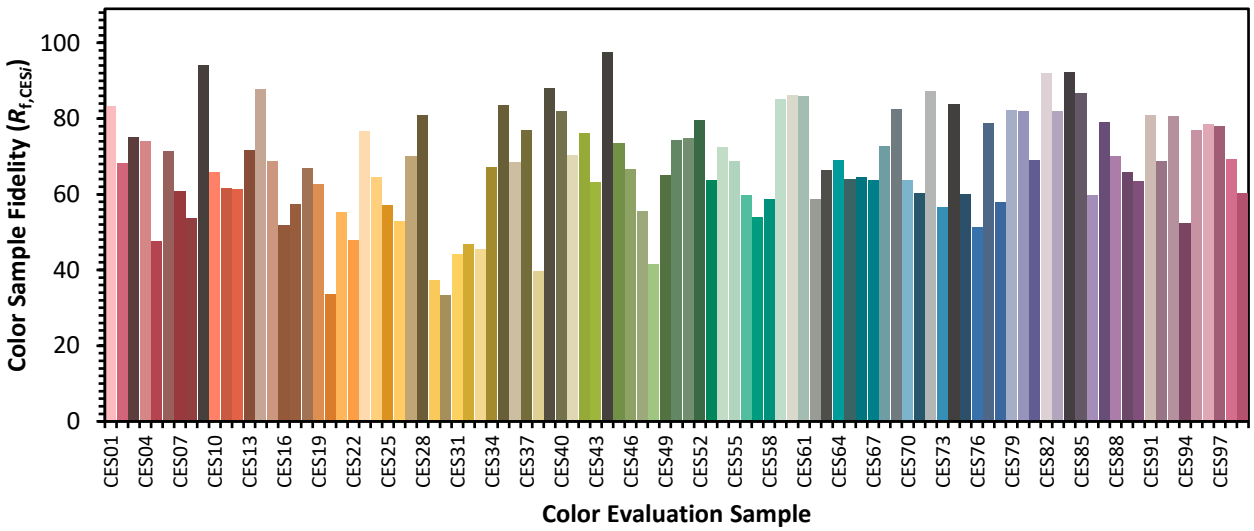
Individual Sample Fidelity Index ($R_{f,i}$)

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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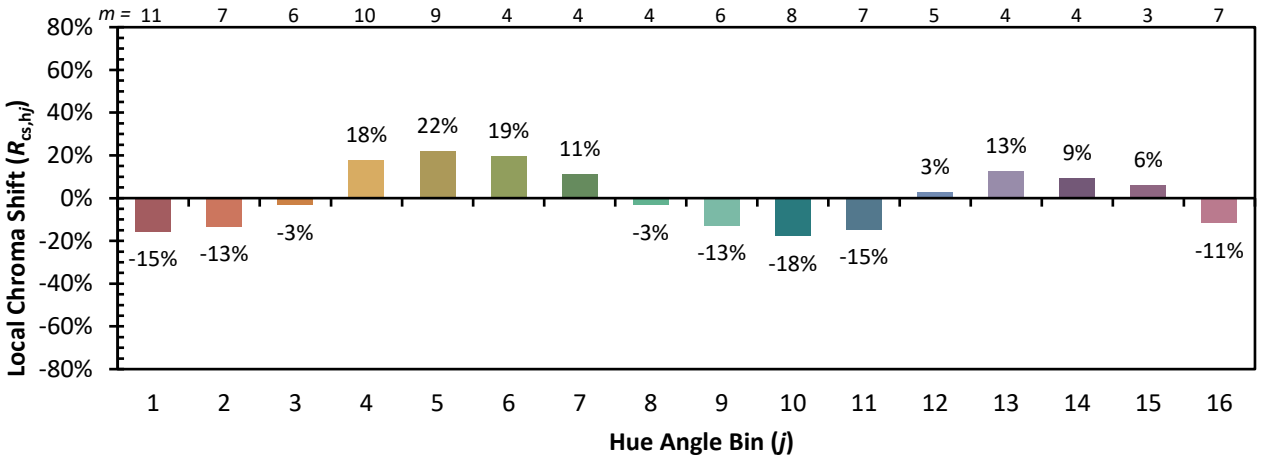
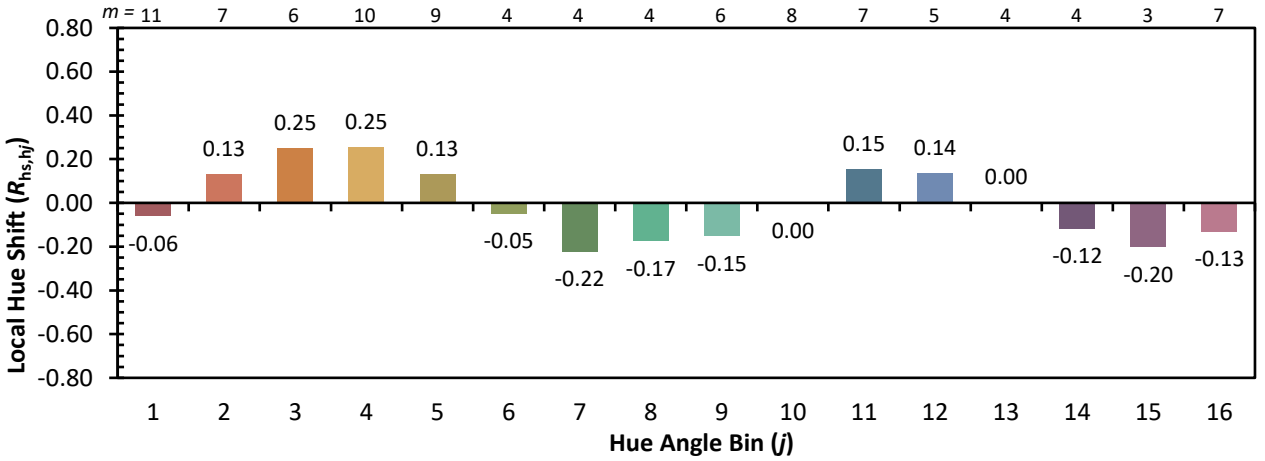
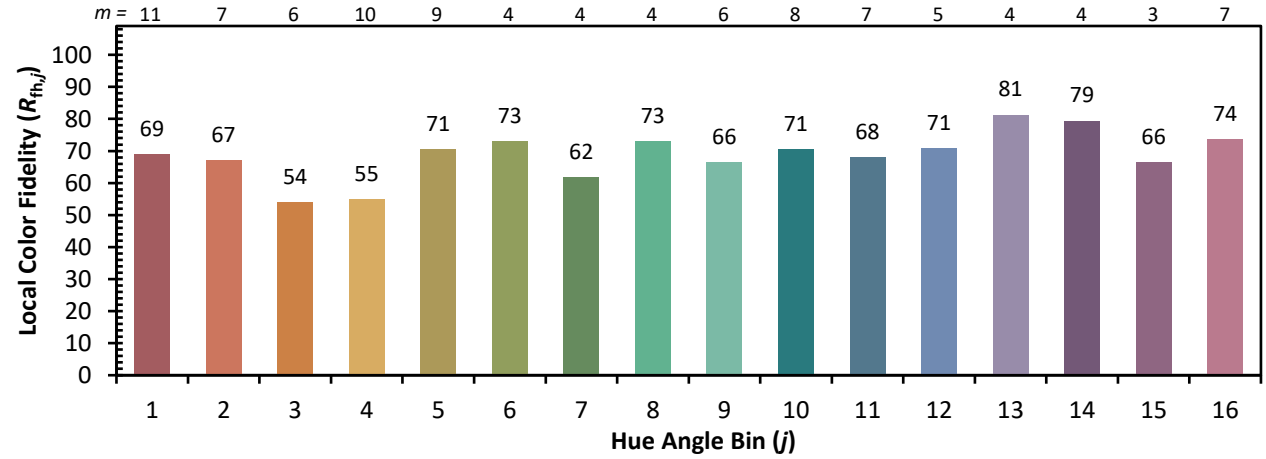
Color Rendition by Hue-Angle Bin







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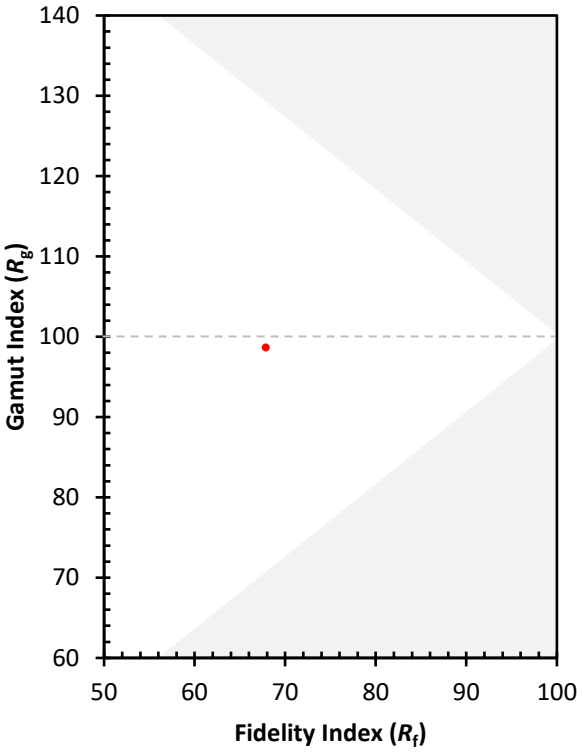
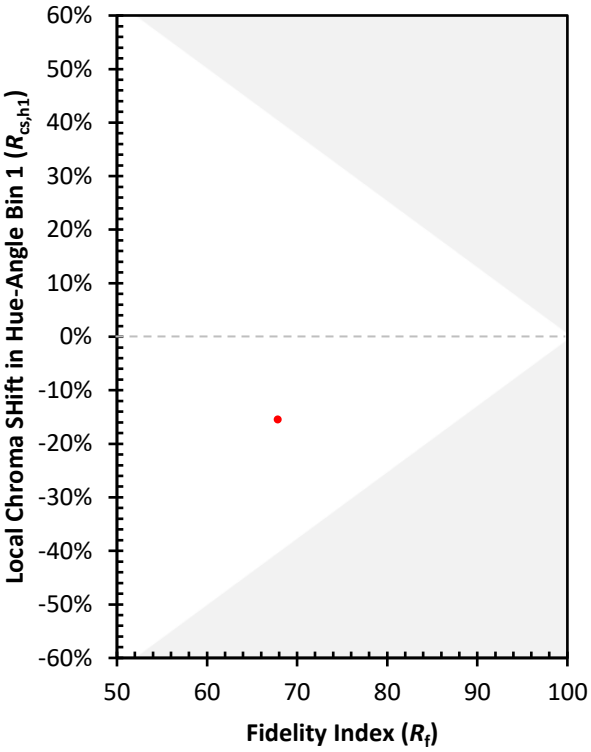
Measure Comparisons





(END OF REPORT)