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: P1358417

Luminaire Tested: **GSS-SB3C-727-U-SL4**

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:	P1358417
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-727-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 2700K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18515.4 lumens
Efficiency:	N/A
Efficacy:	123.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

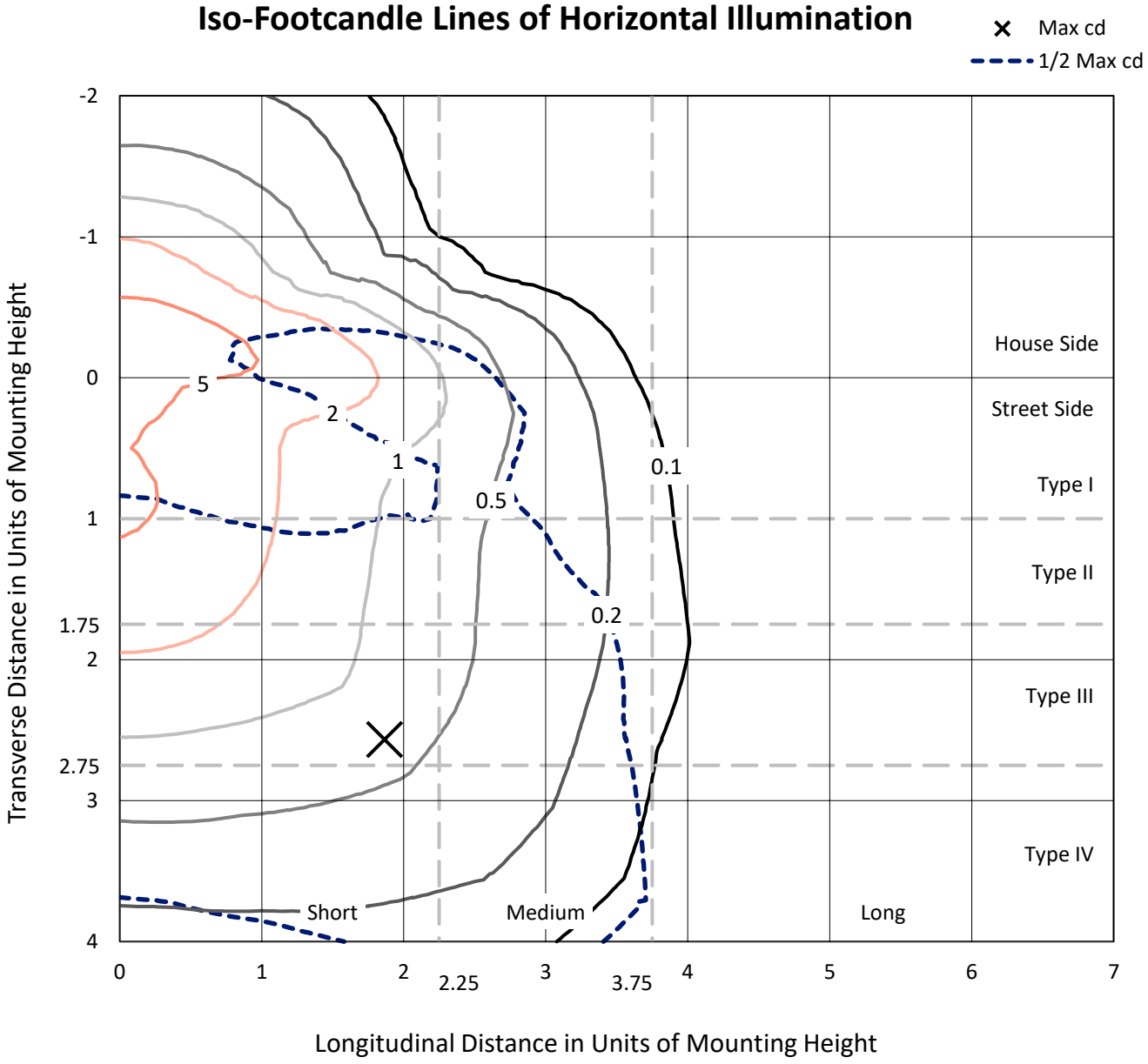
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358417
CATALOG NUMBER: GSS-SB3C-727-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



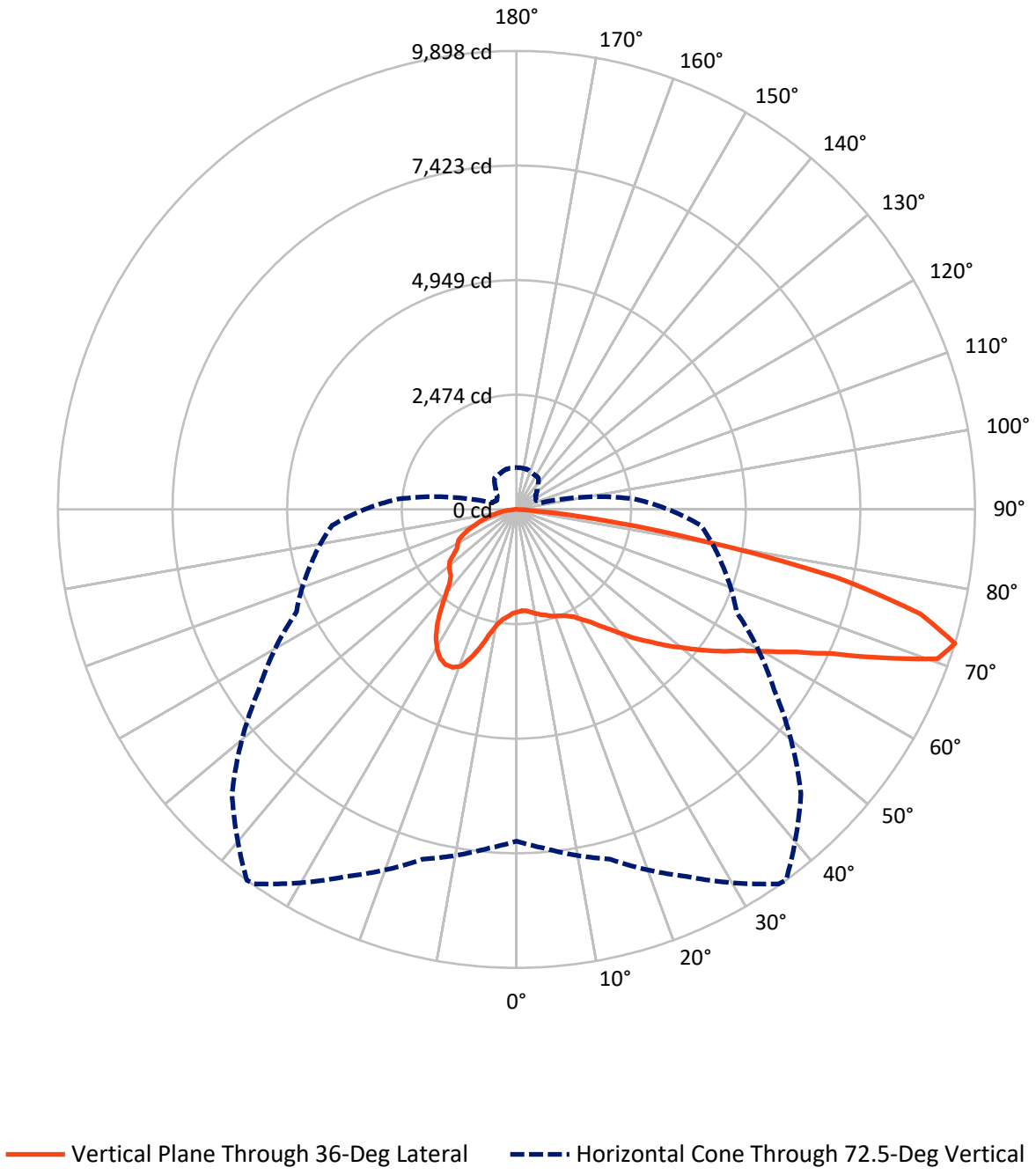
Based on 20 foot mounting height. Maximum calculated value = 7.4 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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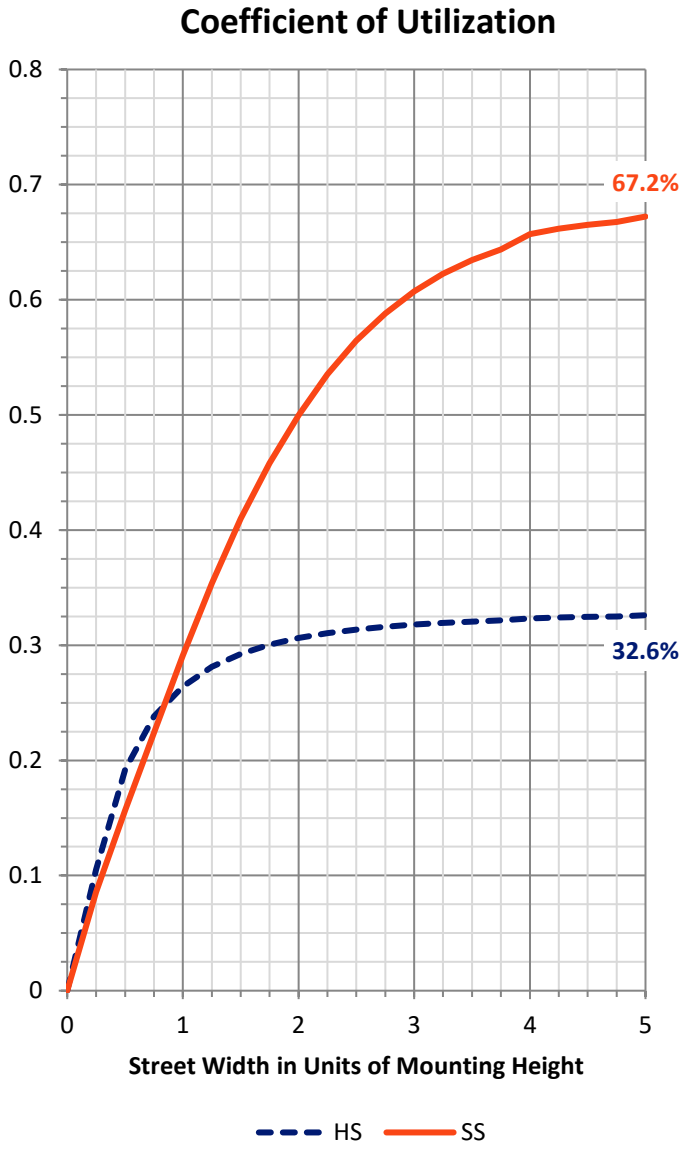
REPORT NUMBER: P1358417
CATALOG NUMBER: GSS-SB3C-727-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6093.2	0.0	6093.2
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	12422.1	0.0	12422.1
	% Fixture	67.1	0.0	67.1
Total	Lumens	18515.4	0.0	18515.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	219.5	1.2
10°-20°	756.7	4.1
20°-30°	1436.8	7.8
30°-40°	2097.9	11.3
40°-50°	2790.4	15.1
50°-60°	3577.7	19.3
60°-70°	4208.5	22.7
70°-80°	3152.5	17.0
80°-90°	275.2	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°	18515.4	100.0
0°-180°	18515.4	100.0



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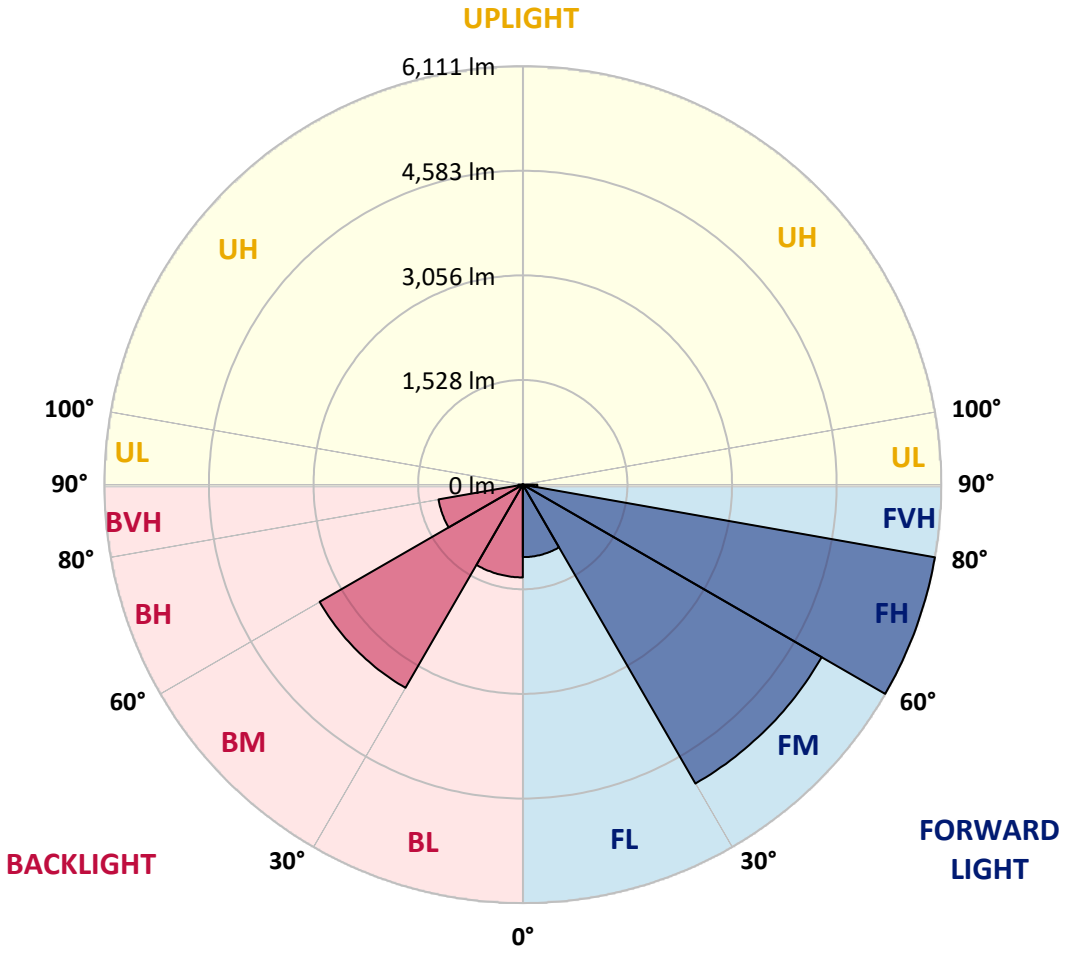
Scaled Data Report

REPORT NUMBER: P1358417
CATALOG NUMBER: GSS-SB3C-727-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1058.5	5.7			
FM	(30°-60°)	5040.5	27.2			
FH	(60°-80°)	6111.1	33.0			G3/7500
FVH	(80°-90°)	212.0	1.1			G2/225
BL	(0°-30°)	1354.5	7.3	B3/2500		
BM	(30°-60°)	3425.6	18.5	B3/5000		
BH	(60°-80°)	1249.9	6.8	B3/2500		G3/2500
BVH	(80°-90°)	63.2	0.3			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°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2217.2	2217.2	2217.2	2217.2	2217.2	2217.2	2217.2	2217.2	2217.2	2217.2	2217.2
2.5°	2200.4	2187.8	2196.2	2187.8	2187.8	2187.8	2196.2	2196.2	2208.8	2208.8	2208.8
5°	2217.2	2213.0	2217.2	2213.0	2200.4	2200.4	2208.8	2200.4	2221.4	2213.0	2225.6
7.5°	2263.4	2255.0	2255.0	2242.4	2246.6	2238.2	2246.6	2234.0	2246.6	2238.2	2238.2
10°	2318.0	2305.4	2309.6	2292.8	2280.2	2284.4	2292.8	2280.2	2284.4	2288.6	2288.6
12.5°	2364.2	2355.8	2355.8	2322.2	2330.6	2330.6	2339.0	2326.4	2334.8	2330.6	2347.4
15°	2423.0	2410.4	2402.0	2376.8	2372.6	2368.4	2381.0	2368.4	2389.4	2385.2	2406.2
17.5°	2477.6	2465.0	2456.6	2414.6	2406.2	2418.8	2423.0	2414.6	2435.6	2444.0	2486.0
20°	2528.0	2532.2	2502.8	2452.4	2452.4	2456.6	2456.6	2456.6	2490.2	2502.8	2549.0
22.5°	2616.1	2607.8	2578.4	2519.6	2494.4	2494.4	2532.2	2507.0	2528.0	2557.4	2637.1
25°	2729.5	2712.7	2662.3	2586.8	2544.8	2549.0	2561.6	2544.8	2570.0	2603.6	2725.3
27.5°	2931.1	2910.1	2821.9	2670.7	2620.3	2624.5	2628.7	2582.6	2578.4	2632.9	2800.9
30°	3225.0	3199.8	3065.5	2876.5	2742.1	2750.5	2704.3	2620.3	2591.0	2649.7	2889.1
32.5°	3544.2	3510.6	3376.2	3107.5	2926.9	2884.9	2796.7	2649.7	2603.6	2666.5	2968.9
35°	3926.3	3896.9	3733.2	3355.2	3107.5	3082.3	2905.9	2712.7	2637.1	2679.1	3044.5
37.5°	4468.0	4392.4	4195.1	3674.4	3325.8	3288.0	3048.7	2800.9	2641.3	2670.7	3149.5
40°	4934.1	4858.6	4644.4	4077.5	3603.0	3544.2	3258.6	2905.9	2683.3	2687.5	3283.8
42.5°	5421.3	5349.9	5118.9	4417.6	3850.7	3821.3	3443.4	3031.9	2737.9	2733.7	3435.0
45°	5933.6	5937.8	5580.8	4825.0	4144.7	4085.9	3670.2	3199.8	2838.7	2788.3	3682.8
47.5°	6655.9	6576.1	6139.3	5215.5	4472.2	4396.6	3909.5	3376.2	2989.9	2914.3	3959.9
50°	7239.6	7180.8	6651.7	5664.8	4778.8	4699.0	4190.9	3569.4	3124.3	3090.7	4329.5
52.5°	7726.7	7625.9	7138.8	6088.9	5123.1	5051.7	4421.8	3758.4	3313.2	3296.4	4762.0
55°	7995.4	7890.4	7474.7	6483.7	5513.6	5404.5	4682.2	3985.1	3540.0	3548.4	5244.9
57.5°	8205.4	8096.2	7688.9	6781.8	5900.0	5753.0	4967.7	4232.9	3808.7	3888.5	5904.2
60°	8281.0	8171.8	7869.4	7176.6	6315.7	6223.3	5291.1	4539.4	4119.5	4287.5	6546.7
62.5°	8390.2	8415.3	8201.2	7659.5	6857.4	6777.6	5706.8	4917.4	4501.6	4636.0	6773.4
65°	8478.3	8465.7	8490.9	8327.2	7613.3	7499.9	6324.1	5408.7	4757.8	4753.6	6660.1
67.5°	8272.6	8285.2	8419.5	8822.7	8663.1	8553.9	7122.0	5862.2	4879.6	4976.1	6298.9
70°	8117.2	8155.0	8335.6	8839.5	9637.3	9649.9	8234.8	6248.5	5228.1	4976.1	5291.1
72.5°	7159.8	7352.9	7819.1	8747.1	9868.3	9897.7	8684.1	6790.2	5240.7	4598.2	3997.7
75°	4741.0	4892.2	6135.1	7848.4	9049.4	9003.2	8041.6	6529.9	4904.8	3750.0	2544.8
77.5°	1398.4	1683.9	2872.3	4867.0	6773.4	7067.4	6597.1	4468.0	3636.6	1759.5	907.0
80°	398.9	445.1	802.1	1709.1	3657.6	3972.5	4098.5	2137.4	1079.2	466.1	302.3
82.5°	193.2	201.6	289.8	478.7	1566.3	1713.3	1436.2	646.7	289.8	168.0	117.6
85°	33.6	42.0	71.4	142.8	281.4	340.1	319.1	130.2	88.2	75.6	54.6
87.5°	8.4	8.4	12.6	12.6	16.8	16.8	16.8	21.0	21.0	21.0	21.0
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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Scaled Data Report

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CATALOG NUMBER: GSS-SB3C-727-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2217.2	2217.2	2217.2	2217.2	2217.2	2217.2	2217.2	2217.2	2217.2	2217.2	2217.2
2.5°	2229.8	2229.8	2246.6	2255.0	2255.0	2242.4	2242.4	2280.2	2263.4	2271.8	2267.6
5°	2234.0	2250.8	2250.8	2276.0	2288.6	2309.6	2318.0	2334.8	2351.6	2351.6	2347.4
7.5°	2259.2	2271.8	2292.8	2309.6	2343.2	2376.8	2389.4	2439.8	2448.2	2469.2	2460.8
10°	2297.0	2318.0	2351.6	2397.8	2439.8	2494.4	2519.6	2574.2	2603.6	2637.1	2616.1
12.5°	2355.8	2381.0	2435.6	2498.6	2591.0	2674.9	2742.1	2796.7	2838.7	2876.5	2863.9
15°	2418.8	2469.2	2540.6	2653.9	2817.7	2968.9	3057.1	3149.5	3170.5	3204.0	3199.8
17.5°	2528.0	2561.6	2704.3	2931.1	3145.3	3275.4	3351.0	3397.2	3384.6	3397.2	3388.8
20°	2616.1	2700.1	2956.3	3288.0	3498.0	3582.0	3590.4	3548.4	3460.2	3443.4	3409.8
22.5°	2746.3	2872.3	3283.8	3628.2	3796.1	3787.7	3666.0	3540.0	3426.6	3380.4	3363.6
25°	2872.3	3099.1	3628.2	3951.5	3997.7	3850.7	3666.0	3502.2	3351.0	3304.8	3267.0
27.5°	3031.9	3359.4	4018.7	4224.5	4085.9	3859.1	3586.2	3401.4	3258.6	3183.1	3166.3
30°	3195.6	3661.8	4346.3	4354.6	4111.1	3770.9	3439.2	3275.4	3111.7	3036.1	3040.3
32.5°	3418.2	3993.5	4623.4	4451.2	4039.7	3594.6	3241.8	3065.5	2922.7	2884.9	2876.5
35°	3636.6	4367.2	4846.0	4459.6	3871.7	3346.8	2981.5	2784.1	2695.9	2658.1	2674.9
37.5°	3947.3	4749.4	4976.1	4379.8	3628.2	3015.1	2674.9	2519.6	2452.4	2439.8	2456.6
40°	4287.5	5102.1	5060.1	4287.5	3296.4	2662.3	2381.0	2284.4	2242.4	2250.8	2280.2
42.5°	4652.8	5391.9	5123.1	4077.5	2905.9	2339.0	2145.8	2103.8	2166.8	2204.6	2229.8
45°	5043.3	5656.4	5144.1	3779.3	2540.6	2091.2	2011.5	2091.2	2187.8	2204.6	2217.2
47.5°	5429.7	5887.4	5144.1	3384.6	2192.0	1927.5	1969.5	2074.4	2150.0	2120.6	2124.8
50°	5799.2	6072.2	5131.5	2926.9	1948.5	1843.5	1914.9	1982.1	1948.5	1864.5	1872.9
52.5°	6135.1	6235.9	5043.3	2456.6	1746.9	1822.5	1826.7	1742.7	1667.1	1625.1	1633.5
55°	6508.9	6387.1	4783.0	2036.6	1616.7	1767.9	1650.3	1541.1	1578.9	1566.3	1562.1
57.5°	6899.4	6563.5	4426.0	1675.5	1494.9	1637.7	1507.5	1499.1	1494.9	1478.1	1457.1
60°	7235.4	6706.2	3892.7	1318.6	1314.4	1440.4	1478.1	1457.1	1436.2	1402.6	1385.8
62.5°	7042.2	6349.3	3111.7	1066.6	1129.6	1285.0	1423.6	1381.6	1385.8	1356.4	1343.8
65°	6496.3	5643.8	2120.6	890.2	953.2	1146.4	1293.4	1255.6	1234.6	1226.2	1217.8
67.5°	5790.8	4888.0	1398.4	705.5	797.9	1003.6	1142.2	1096.0	1125.4	1125.4	1121.2
70°	4556.2	3737.4	881.8	575.3	634.1	831.5	949.0	970.0	1012.0	1016.2	1012.0
72.5°	*3275.4*	*2557.4*	*550.1*	*461.9*	*503.9*	*634.1*	*827.3*	*848.3*	*894.4*	*902.8*	*902.8*
75°	1931.7	1440.4	369.5	369.5	390.5	516.5	684.5	751.7	772.7	781.1	772.7
77.5°	776.9	554.3	243.6	273.0	302.3	415.7	524.9	608.9	600.5	596.3	575.3
80°	277.2	239.4	168.0	180.6	218.4	310.7	390.5	415.7	440.9	428.3	415.7
82.5°	113.4	109.2	105.0	117.6	130.2	189.0	273.0	273.0	277.2	273.0	268.8
85°	42.0	42.0	50.4	58.8	71.4	88.2	121.8	155.4	130.2	92.4	96.6
87.5°	21.0	21.0	16.8	16.8	21.0	29.4	29.4	37.8	37.8	21.0	12.6
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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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

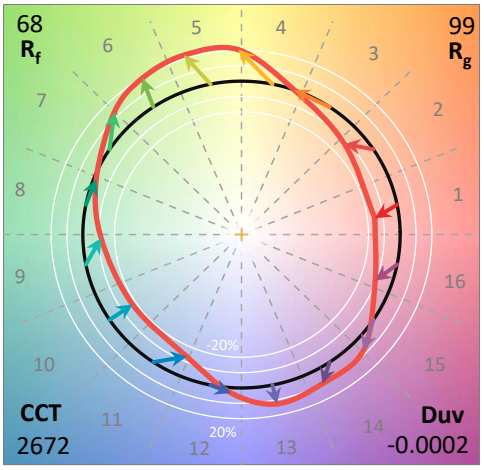
Test Information

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

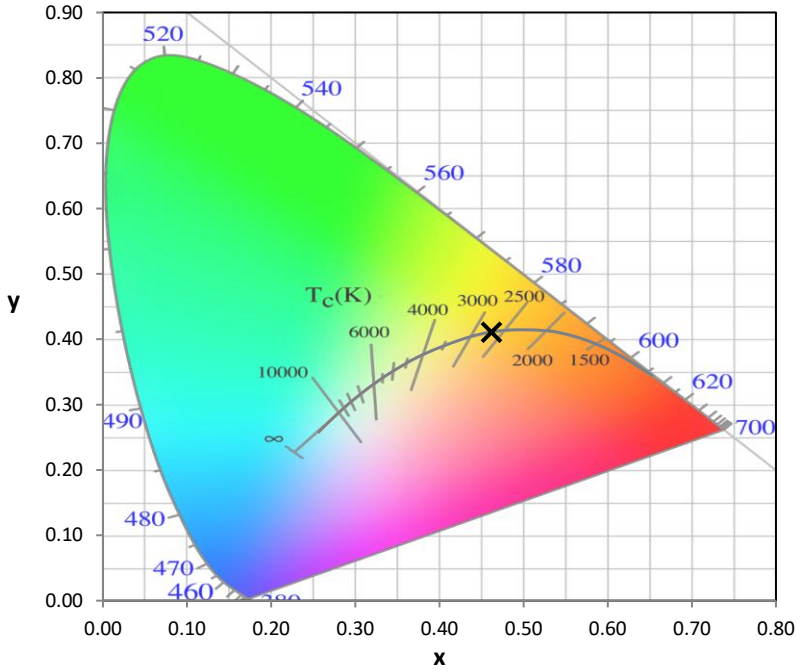
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

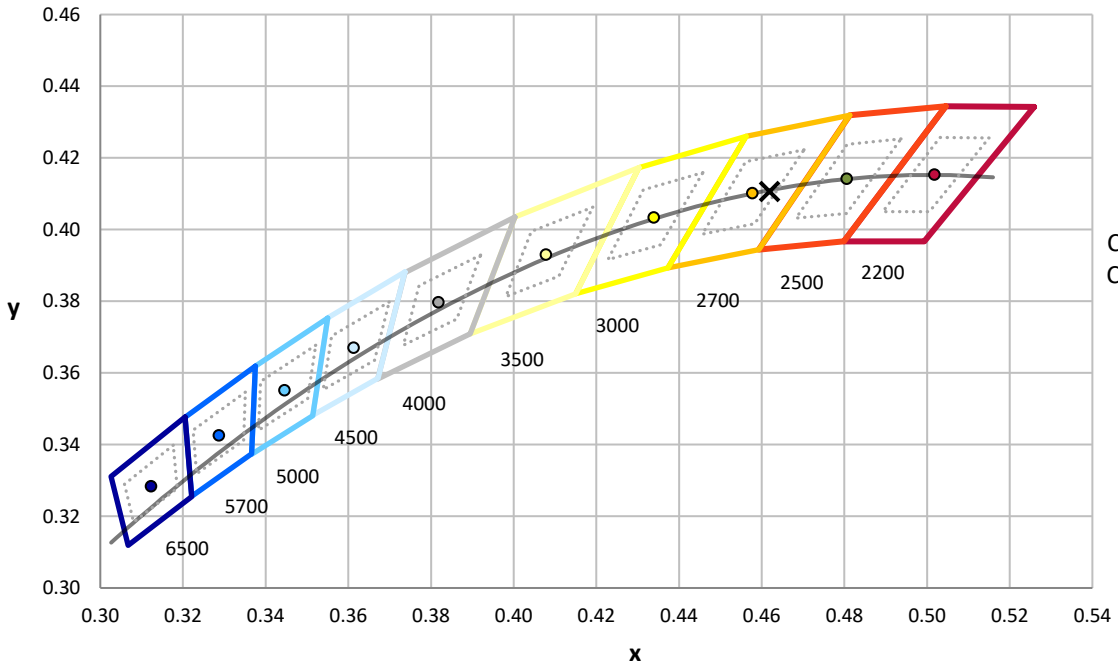
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

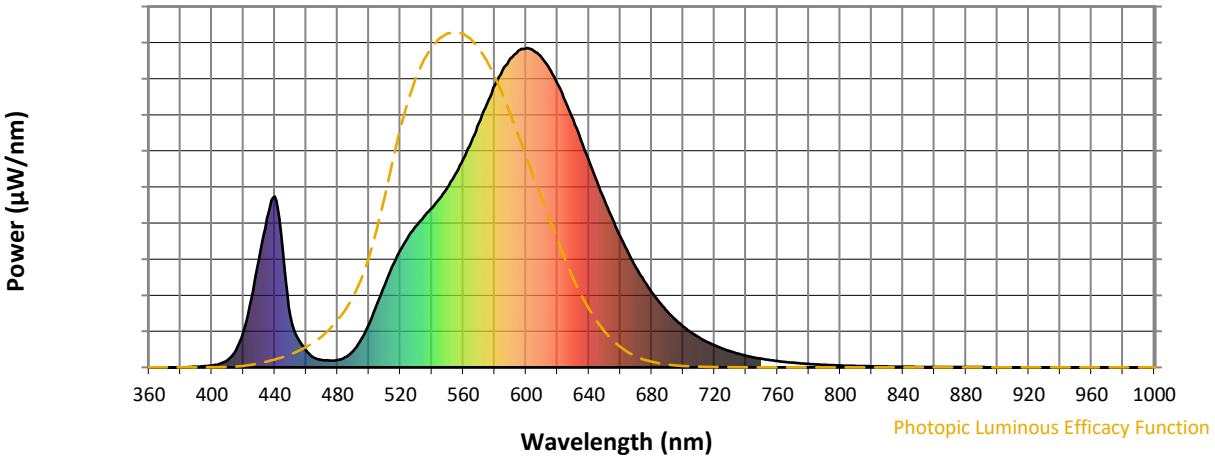


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

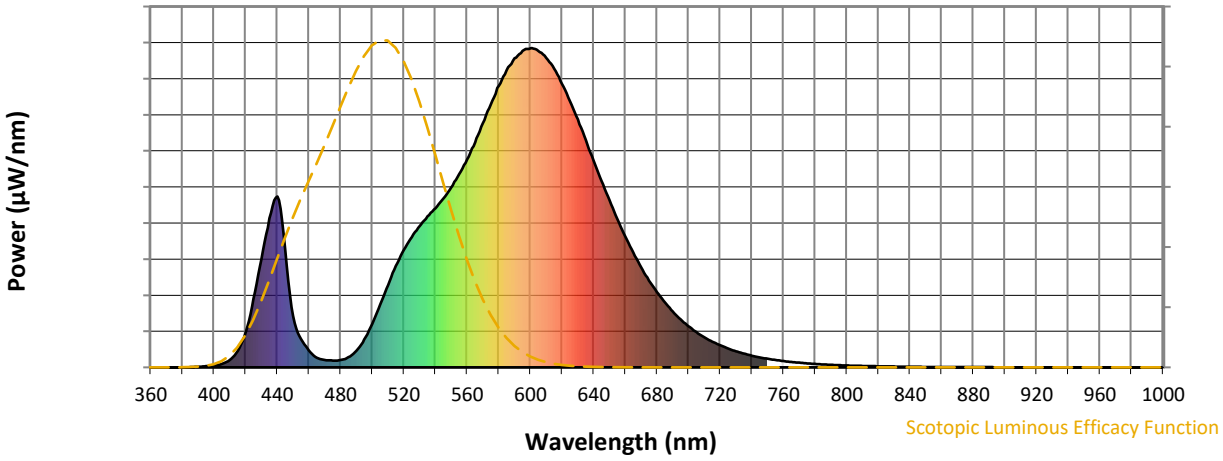


Photopic Lumens: NR

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

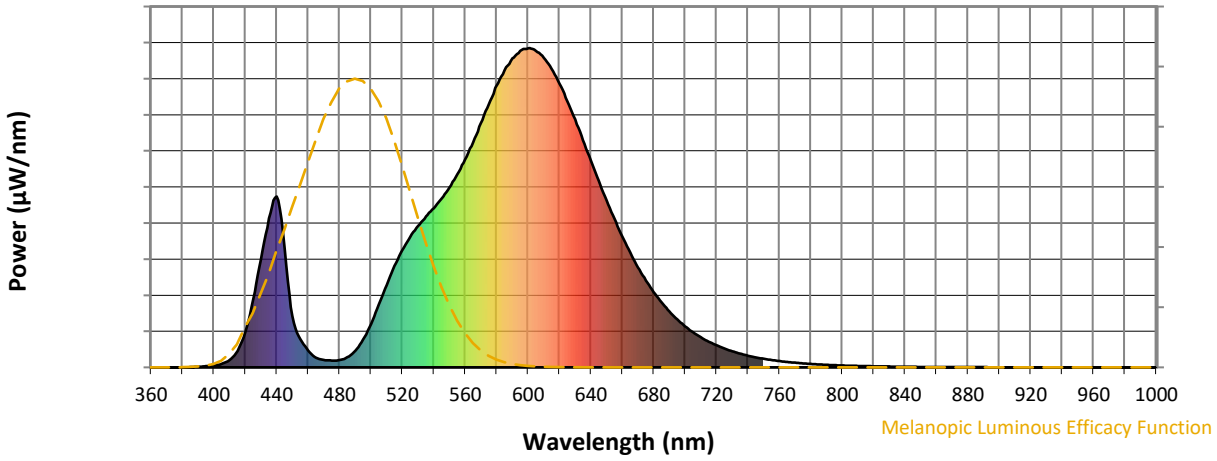


Scotopic Lumens: NR **S/P: 1.02**

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			

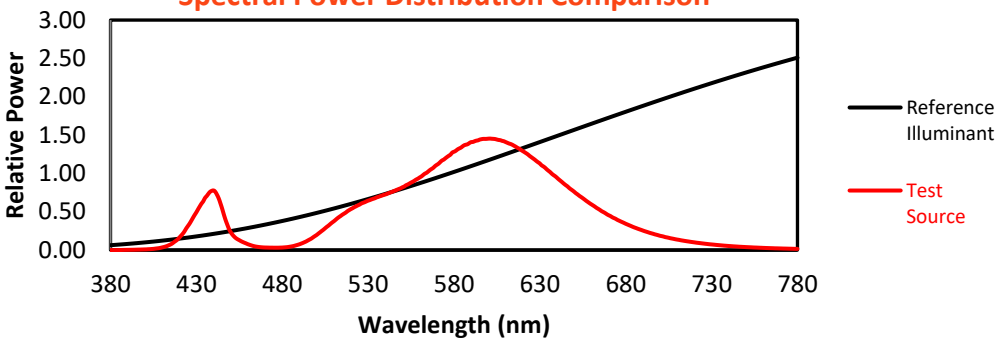
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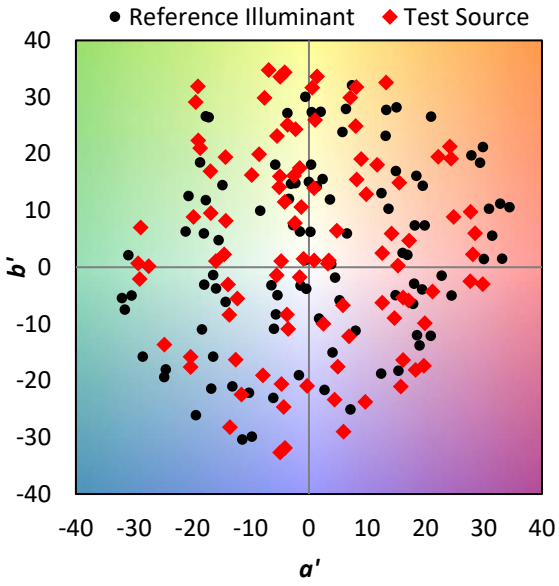
Summary

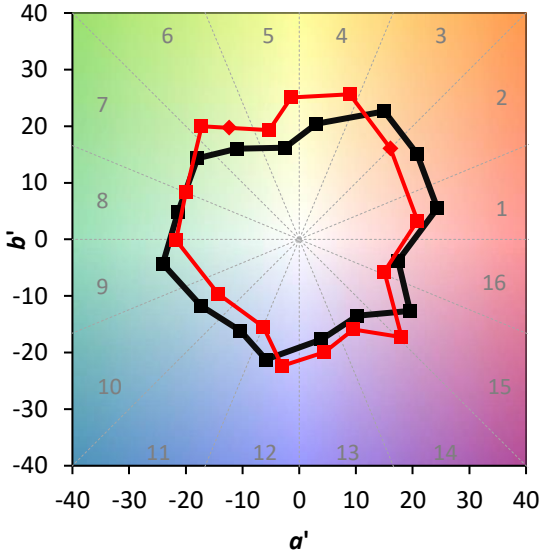
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

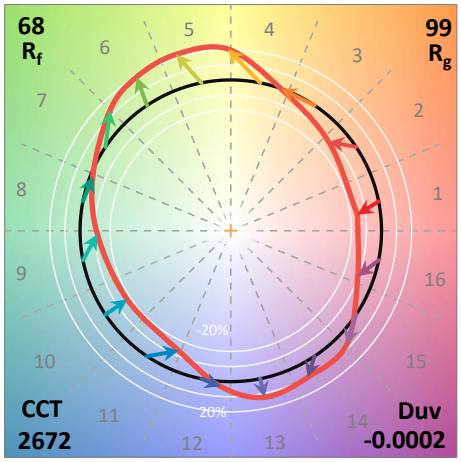
Spectral Power Distribution Comparison

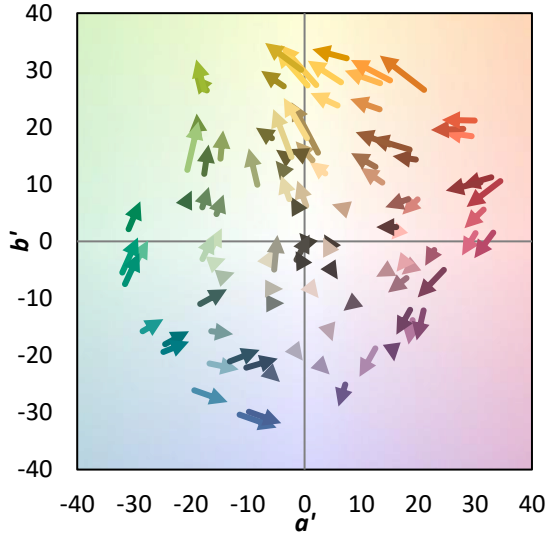


Color Vector Graphics







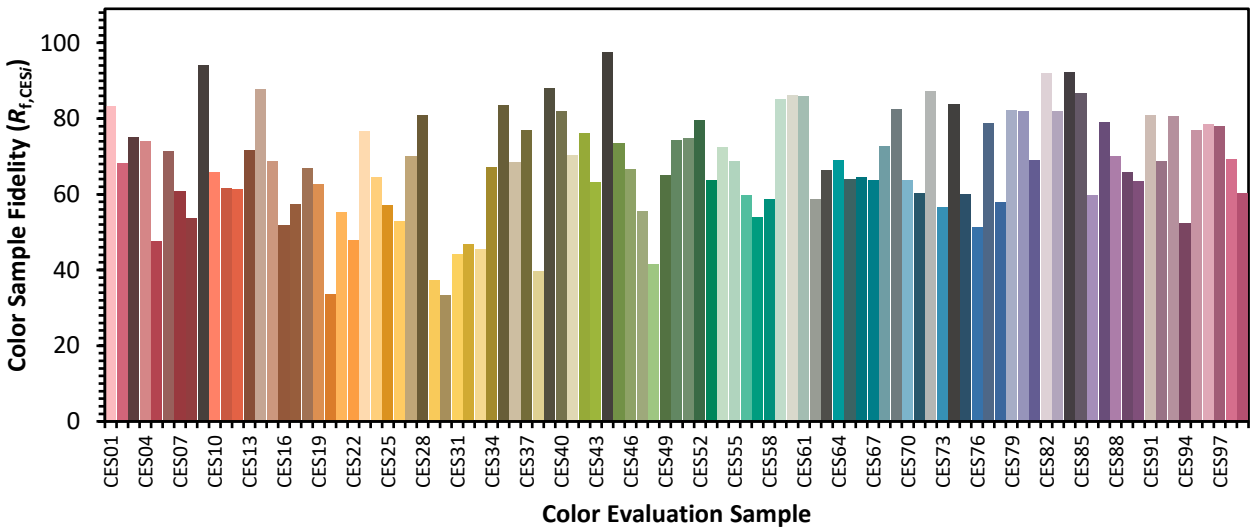


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Individual Sample Fidelity Index ($R_{f,i}$)

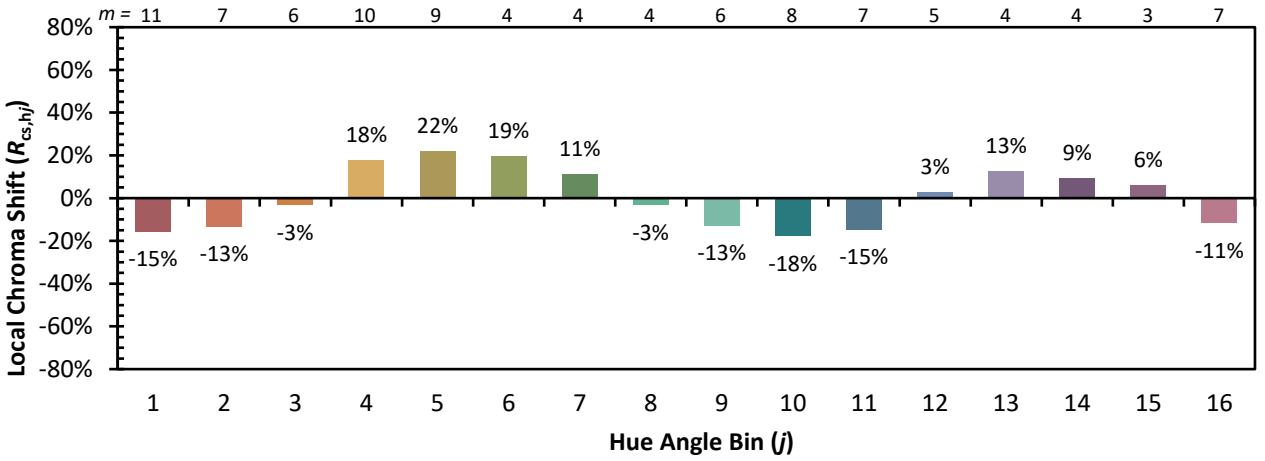
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

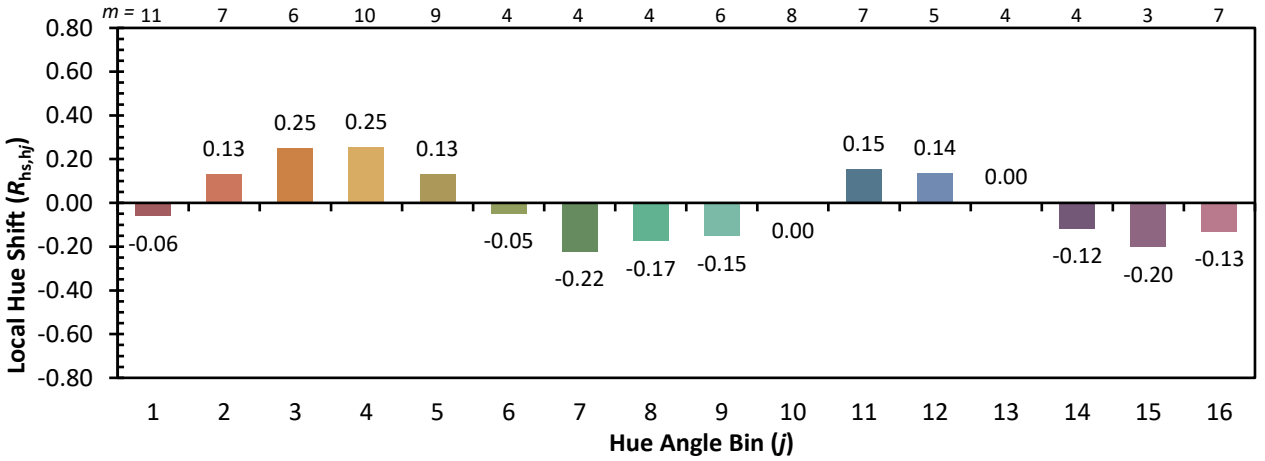


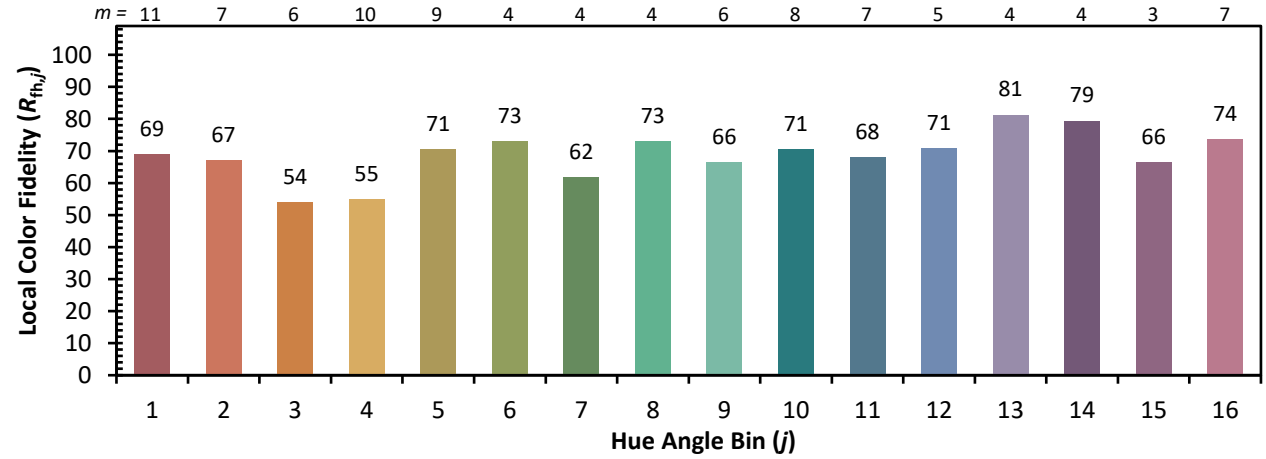
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Color Rendition by Hue-Angle Bin



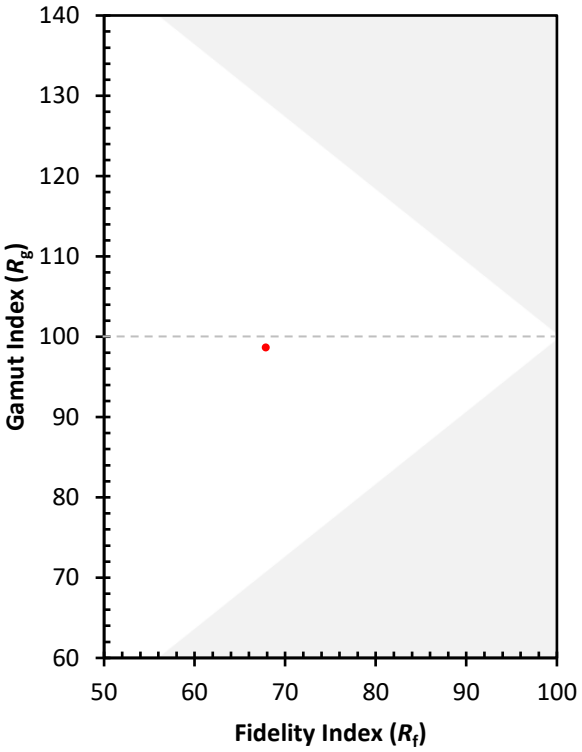


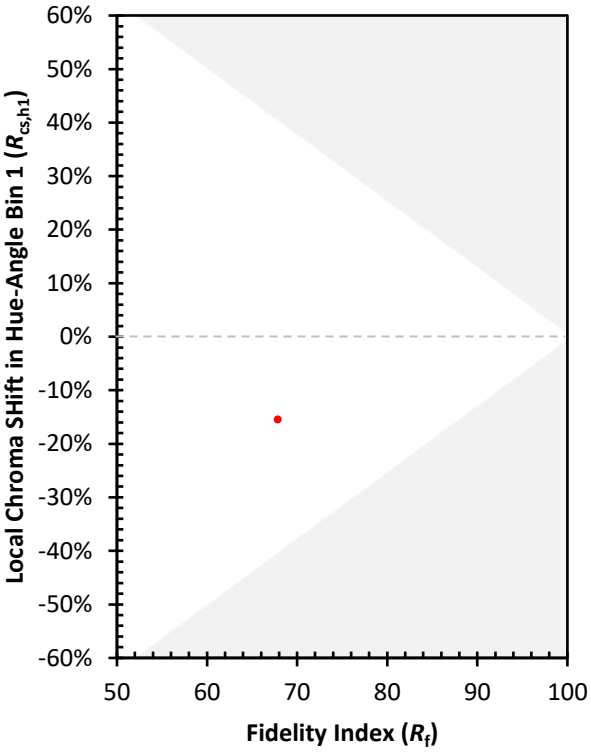


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Measure Comparisons





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