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: P1366484

Luminaire Tested: **GSS-SB4B-727-U-T3R**

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:	P1366484
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-727-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20257.4 lumens
Efficiency:	N/A
Efficacy:	136.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G3

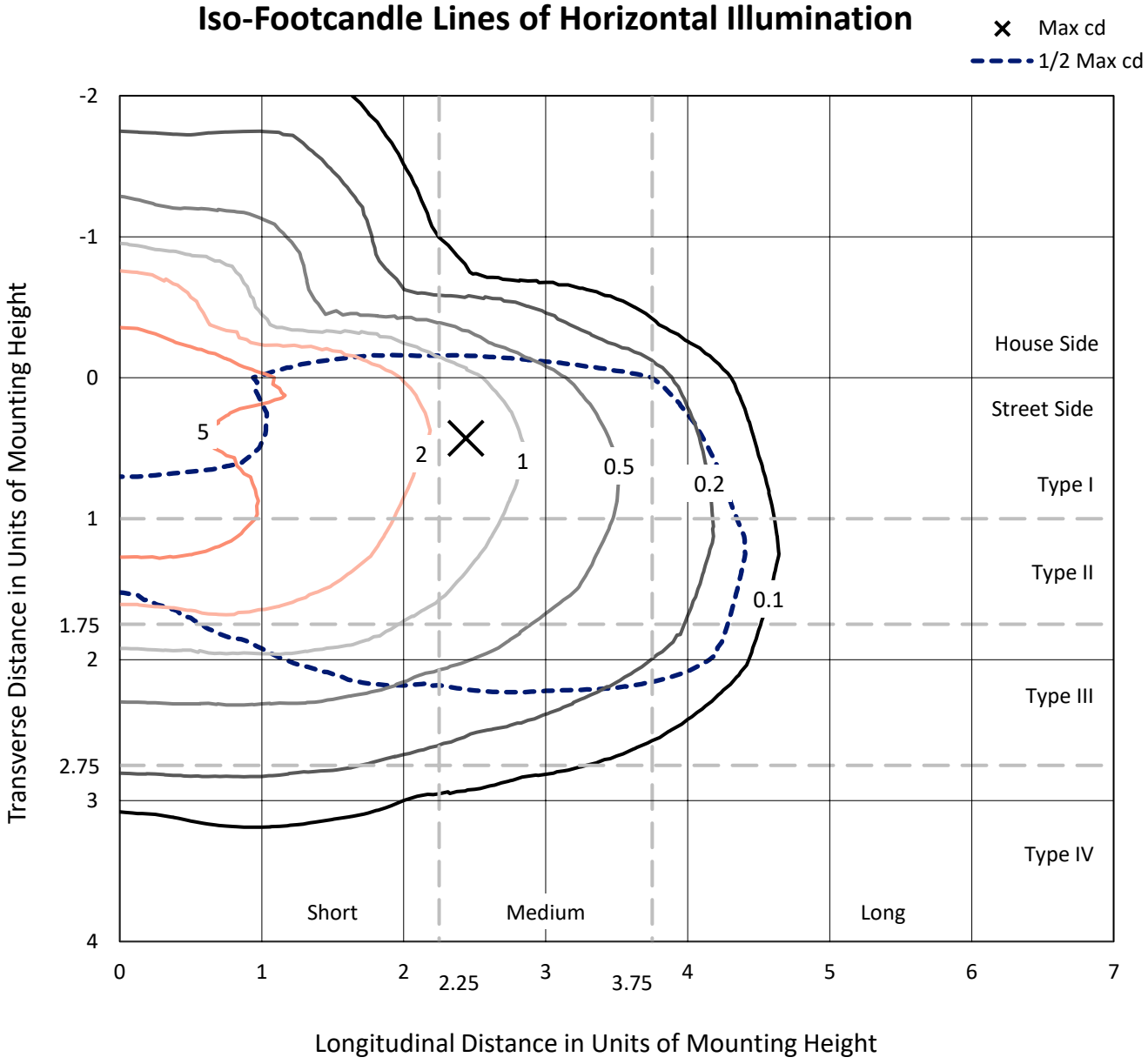
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366484
CATALOG NUMBER: GSS-SB4B-727-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



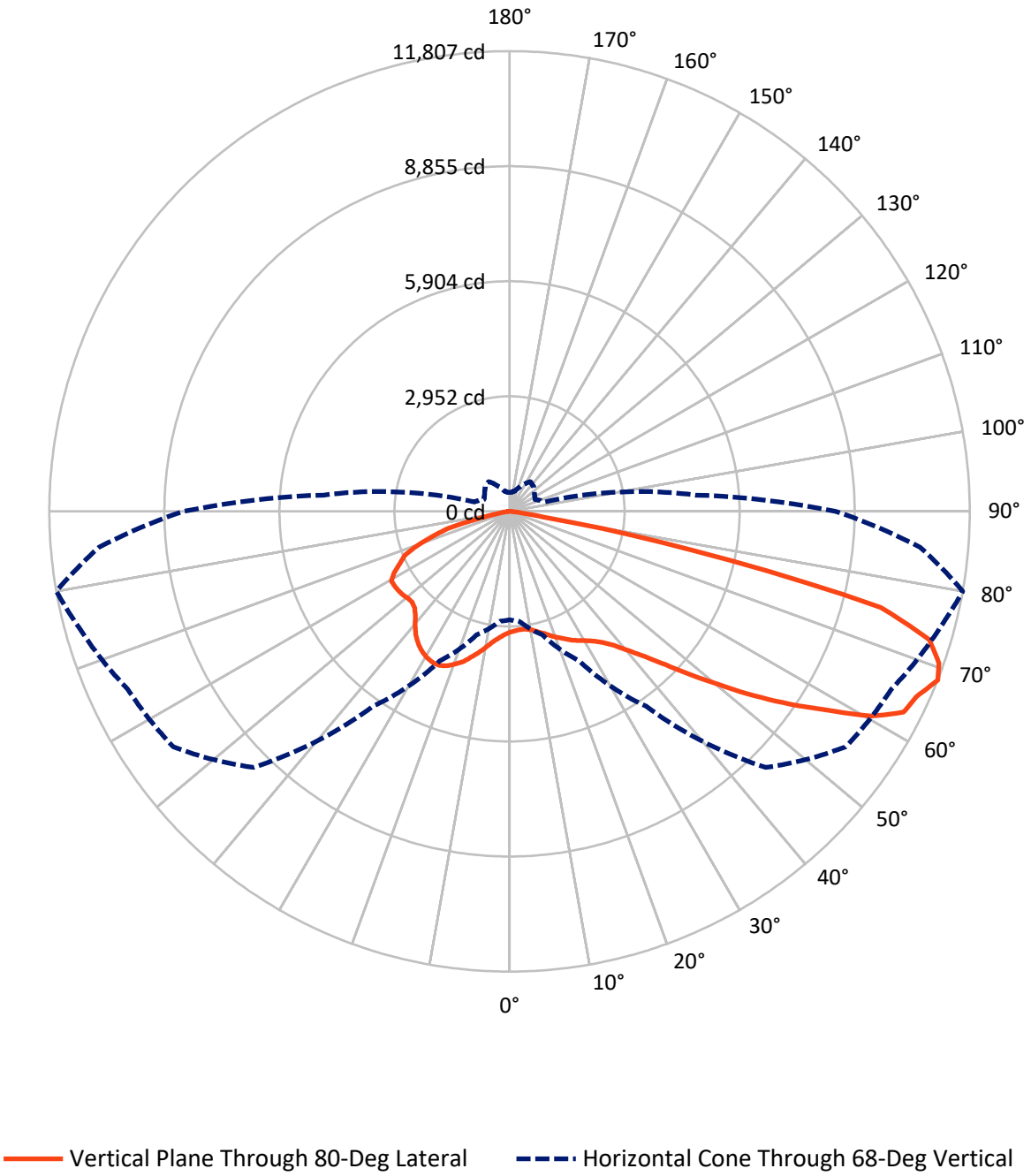
Based on 20 foot mounting height. Maximum calculated value = 8.8 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

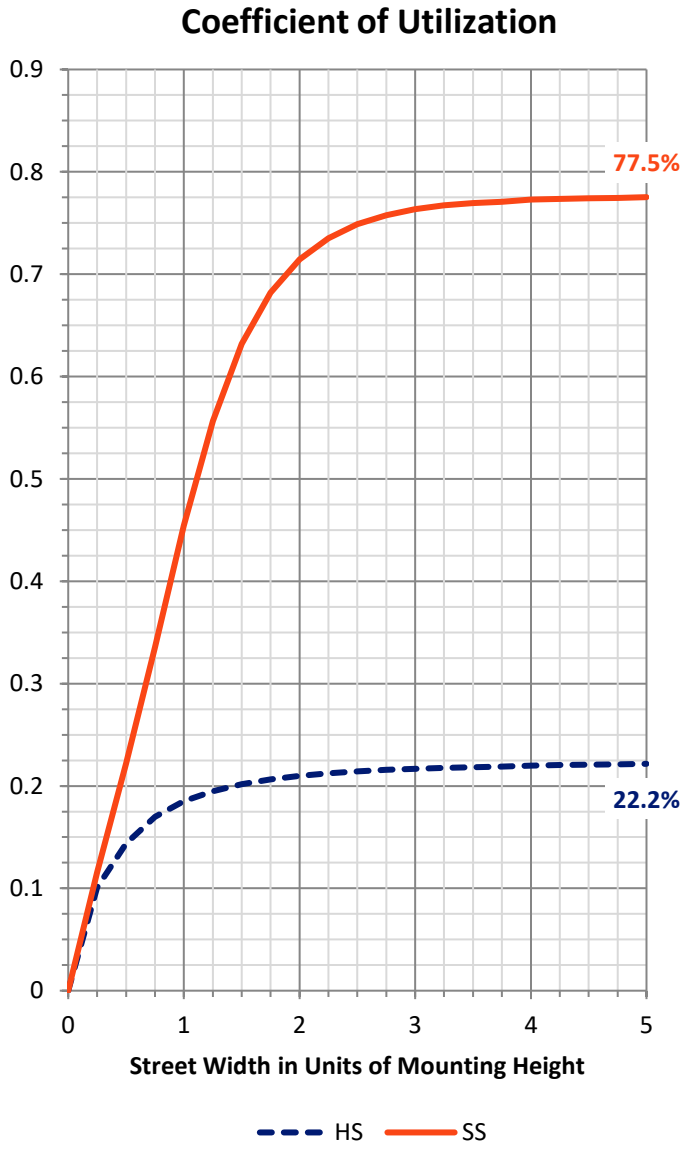
REPORT NUMBER: P1366484
CATALOG NUMBER: GSS-SB4B-727-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4526.7	0.0	4526.7
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	15730.7	0.0	15730.7
	% Fixture	77.7	0.0	77.7
Total	Lumens	20257.4	0.0	20257.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	299.5	1.5
10°-20°	855.2	4.2
20°-30°	1410.2	7.0
30°-40°	2165.0	10.7
40°-50°	3342.8	16.5
50°-60°	4617.2	22.8
60°-70°	4732.1	23.4
70°-80°	2680.1	13.2
80°-90°	155.4	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°	20257.4	100.0
0°-180°	20257.4	100.0



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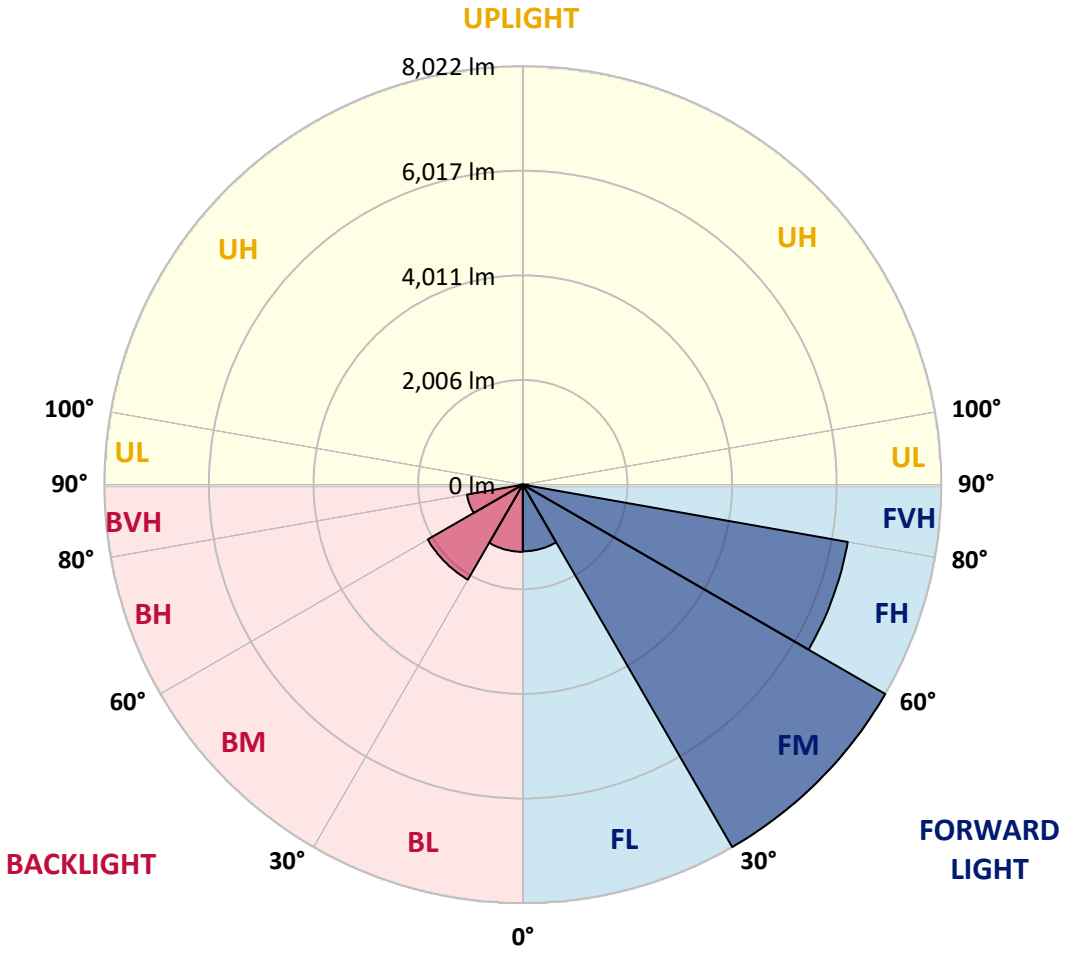
Scaled Data Report

REPORT NUMBER: P1366484
CATALOG NUMBER: GSS-SB4B-727-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1277.1	6.3			
FM	(30°-60°)	8022.1	39.6			
FH	(60°-80°)	6324.3	31.2			G3/7500
FVH	(80°-90°)	107.1	0.5			G2/225
BL	(0°-30°)	1287.8	6.4	B3/2500		
BM	(30°-60°)	2102.8	10.4	B2/2500		
BH	(60°-80°)	1087.9	5.4	B3/2500		G3/2500
BVH	(80°-90°)	48.2	0.2			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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3094.7	3094.7	3094.7	3094.7	3094.7	3094.7	3094.7	3094.7	3094.7	*3094.7*	3094.7
2.5°	2877.3	2867.9	2863.2	2872.6	2886.8	2915.1	2948.2	2971.8	3028.5	*3061.6*	3089.9
5°	2726.1	2721.4	2721.4	2745.0	2768.7	2801.7	2849.0	2891.5	2976.6	*3042.7*	3089.9
7.5°	2546.6	2541.9	2541.9	2593.9	2641.1	2716.7	2792.3	2863.2	2967.1	*3052.1*	3127.7
10°	2357.6	2357.6	2367.1	2433.2	2513.5	2622.2	2749.8	2858.4	2990.7	*3089.9*	3193.9
12.5°	2277.3	2272.6	2277.3	2338.7	2419.0	2565.5	2712.0	2877.3	3038.0	*3165.5*	3288.4
15°	2296.2	2286.7	2277.3	2329.3	2390.7	2537.2	2712.0	2915.1	3118.3	*3241.1*	3411.2
17.5°	2395.4	2390.7	2362.3	2376.5	2419.0	2551.3	2735.6	2971.8	3198.6	*3345.1*	3529.3
20°	2589.1	2575.0	2532.4	2508.8	2513.5	2598.6	2778.1	3047.4	3274.2	*3449.0*	3656.9
22.5°	2910.4	2901.0	2830.1	2735.6	2674.2	2697.8	2853.7	3132.5	3378.2	*3543.5*	3803.4
25°	3335.6	3312.0	3203.3	3052.1	2910.4	2858.4	2948.2	3245.9	3477.4	*3656.9*	3940.4
27.5°	3789.2	3793.9	3694.7	3467.9	3222.2	3047.4	3071.0	3359.3	3590.8	*3751.4*	4058.5
30°	4318.4	4294.7	4186.1	3949.8	3590.8	3297.8	3198.6	3467.9	3694.7	*3845.9*	4200.2
32.5°	5017.6	5022.3	4828.6	4464.8	4016.0	3604.9	3364.0	3581.3	3812.8	*3968.7*	4375.1
35°	5863.3	5844.4	5612.9	5173.5	4564.0	3959.3	3576.6	3727.8	3954.6	*4129.4*	4578.2
37.5°	6619.3	6567.3	6430.3	6009.8	5253.9	4441.2	3864.8	3921.5	4176.6	*4360.9*	4880.6
40°	7294.9	7271.3	7247.7	6926.4	6042.9	5041.2	4242.8	4219.1	4450.7	*4691.6*	5253.9
42.5°	7852.4	7847.7	7857.2	7786.3	7006.7	5792.5	4771.9	4606.6	4838.1	*5083.8*	5693.2
45°	8258.8	8249.3	8348.5	8495.0	7946.9	6690.2	5395.6	5088.5	5329.4	*5608.2*	6250.8
47.5°	8693.4	8698.1	8835.2	9080.8	8863.5	7583.1	6104.3	5688.5	5905.9	*6260.2*	6916.9
50°	8863.5	8863.5	9189.5	9539.1	9600.6	8532.8	6950.0	6402.0	6624.0	*7002.0*	7587.8
52.5°	8495.0	8565.9	9137.5	9794.3	10082.5	9411.6	7843.0	7176.8	7365.8	*7852.4*	8254.0
55°	6435.0	6685.4	8740.7	9671.4	10262.0	10101.4	8731.2	8036.7	8244.6	*8726.5*	8939.1
57.5°	5556.2	5622.4	6855.5	9241.5	10035.2	10474.6	9553.3	8953.3	9142.3	*9614.7*	9652.5
60°	4885.3	4975.1	5731.0	8513.9	9586.4	10436.8	10238.4	9799.0	10063.6	*10663.6*	10375.4
62.5°	3959.3	4053.8	4691.6	6803.5	8995.8	10172.3	10772.3	10597.5	10847.9	*11348.7*	10673.1
65°	3486.8	3519.9	3978.2	5216.1	7909.1	9945.5	11046.3	10937.7	11046.3	*11466.8*	10521.9
67.5°	2905.7	2971.8	3415.9	4427.0	6387.8	9463.5	10640.0	10795.9	11334.5	*11750.3*	10635.3
68°	*2782.8*	*2830.1*	*3283.7*	*4233.3*	*6104.3*	*9288.7*	*10531.3*	*10805.4*	*11447.9*	*11807.0*	*10573.8*
70°	2272.6	2338.7	2740.3	3548.2	5116.8	7436.7	10106.1	10989.6	11528.2	*11688.9*	10238.4
72.5°	1124.5	1242.6	1889.9	2504.1	3694.7	5376.7	8858.8	10753.4	11362.9	*11263.7*	9529.7
75°	396.9	425.2	883.5	1356.0	1790.7	3482.1	6264.9	9803.7	10417.9	*9836.8*	7989.4
77.5°	283.5	307.1	500.8	685.1	737.1	1748.1	4016.0	6482.3	6161.0	*4771.9*	3638.0
80°	222.1	241.0	373.3	382.7	368.5	614.2	1370.2	1965.5	1384.3	*869.3*	628.4
82.5°	137.0	165.4	278.8	231.5	170.1	193.7	321.3	529.2	378.0	*241.0*	193.7
85°	52.0	66.1	127.6	89.8	56.7	75.6	108.7	141.7	108.7	*80.3*	70.9
87.5°	4.7	4.7	9.4	9.4	14.2	18.9	28.3	37.8	42.5	*42.5*	42.5
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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Scaled Data Report

REPORT NUMBER: P1366484
CATALOG NUMBER: GSS-SB4B-727-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3094.7	3094.7	3094.7	3094.7	3094.7	3094.7	3094.7	3094.7	3094.7	3094.7	3094.7
2.5°	3108.8	3123.0	3184.4	3217.5	3278.9	3326.2	3354.5	3368.7	3382.9	3392.3	3387.6
5°	3141.9	3184.4	3302.6	3392.3	3463.2	3510.4	3534.1	3553.0	3557.7	3567.1	3562.4
7.5°	3203.3	3269.5	3449.0	3553.0	3614.4	3633.3	3614.4	3604.9	3590.8	3576.6	3576.6
10°	3302.6	3406.5	3619.1	3694.7	3699.4	3671.1	3609.7	3538.8	3486.8	3467.9	3458.5
12.5°	3430.1	3576.6	3793.9	3812.8	3751.4	3619.1	3444.3	3297.8	3203.3	3132.5	3127.7
15°	3586.0	3756.1	3945.1	3888.4	3713.6	3434.8	3146.6	2938.8	2830.1	2768.7	2740.3
17.5°	3746.7	3964.0	4082.1	3926.2	3557.7	3104.1	2759.2	2593.9	2494.6	2461.6	2437.9
20°	3926.2	4134.1	4176.6	3869.5	3274.2	2735.6	2423.8	2319.8	2319.8	2310.4	2300.9
22.5°	4110.5	4308.9	4228.6	3713.6	2901.0	2371.8	2182.8	2220.6	2286.7	2305.6	2305.6
25°	4280.6	4460.1	4228.6	3434.8	2456.8	2074.1	2088.3	2178.1	2263.1	2310.4	2310.4
27.5°	4445.9	4554.6	4143.6	3042.7	2055.2	1922.9	2008.0	2116.7	2253.7	2324.5	2329.3
30°	4611.3	4625.5	3992.4	2541.9	1767.0	1814.3	1913.5	2055.2	2206.4	2296.2	2305.6
32.5°	4786.1	4691.6	3779.7	2045.8	1634.7	1710.3	1828.5	1941.8	2060.0	2126.1	2130.8
35°	4984.5	4753.0	3505.7	1663.1	1549.7	1639.5	1729.2	1767.0	1800.1	1837.9	1861.5
37.5°	5201.9	4833.4	3146.6	1469.4	1469.4	1573.3	1625.3	1549.7	1540.2	1535.5	1521.3
40°	5442.8	4918.4	2697.8	1370.2	1408.0	1502.5	1459.9	1370.2	1304.0	1233.1	1237.9
42.5°	5745.2	5027.1	2187.5	1322.9	1365.4	1445.8	1327.6	1219.0	1039.4	992.2	1001.6
45°	6090.1	5164.1	1781.2	1280.4	1332.4	1393.8	1237.9	1030.0	916.6	963.8	996.9
47.5°	6453.9	5343.6	1488.3	1247.3	1318.2	1332.4	1181.2	944.9	869.3	973.3	1015.8
50°	6883.9	5509.0	1351.3	1214.2	1313.5	1313.5	1082.0	930.8	831.5	921.3	963.8
52.5°	7318.5	5669.6	1280.4	1176.4	1299.3	1308.7	1058.3	911.9	779.6	807.9	826.8
55°	7743.8	5759.4	1242.6	1124.5	1285.1	1285.1	1067.8	878.8	727.6	727.6	737.1
57.5°	8173.7	5820.8	1209.5	1063.1	1237.9	1214.2	1067.8	855.2	708.7	689.8	699.3
60°	8650.9	5858.6	1176.4	992.2	1171.7	1129.2	1063.1	836.3	685.1	656.7	661.5
62.5°	8726.5	5594.0	1115.0	916.6	1082.0	1058.3	1044.2	812.6	647.3	590.6	590.6
65°	8457.2	5197.2	1039.4	822.1	963.8	987.5	1006.4	784.3	609.5	543.3	548.1
67.5°	8428.8	4899.5	959.1	737.1	807.9	897.7	959.1	737.1	552.8	496.1	491.4
68°	*8362.7*	*4790.8*	*935.5*	*718.2*	*779.6*	*878.8*	*930.8*	*718.2*	*543.3*	*486.6*	*486.6*
70°	7937.5	4318.4	793.7	633.1	689.8	718.2	817.4	637.8	486.6	439.4	444.1
72.5°	7110.7	3519.9	609.5	515.0	552.8	552.8	708.7	590.6	444.1	401.6	401.6
75°	5929.5	2782.8	463.0	406.3	387.4	448.8	576.4	533.9	392.1	359.1	344.9
77.5°	2693.1	1200.1	302.4	283.5	288.2	349.6	458.3	458.3	373.3	292.9	259.9
80°	595.3	373.3	184.3	170.1	170.1	222.1	321.3	330.7	269.3	203.2	174.8
82.5°	198.4	151.2	113.4	103.9	99.2	118.1	198.4	217.3	160.6	118.1	118.1
85°	75.6	70.9	61.4	56.7	47.2	47.2	61.4	99.2	85.0	56.7	56.7
87.5°	37.8	37.8	33.1	23.6	18.9	14.2	9.4	9.4	9.4	14.2	9.4
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

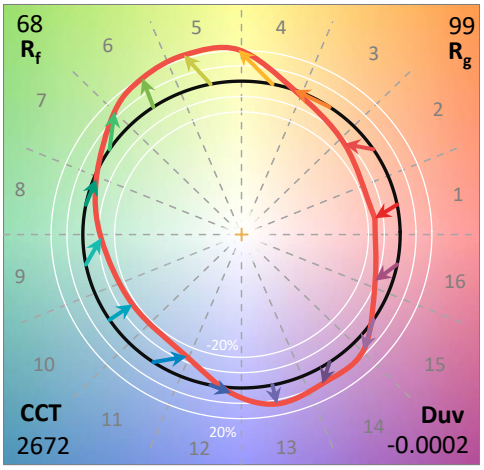
Test Information

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

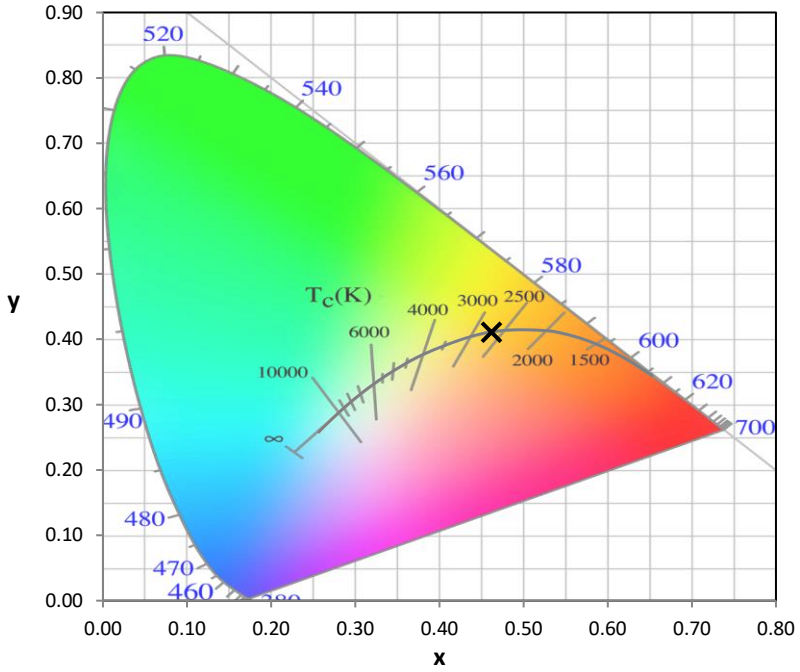
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

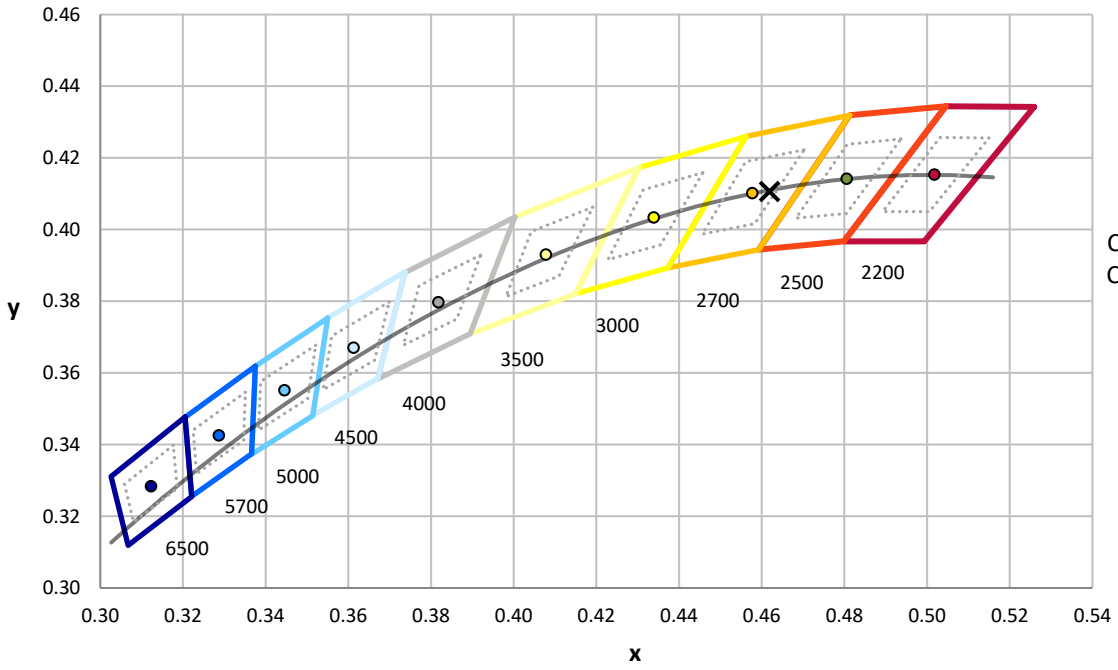
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

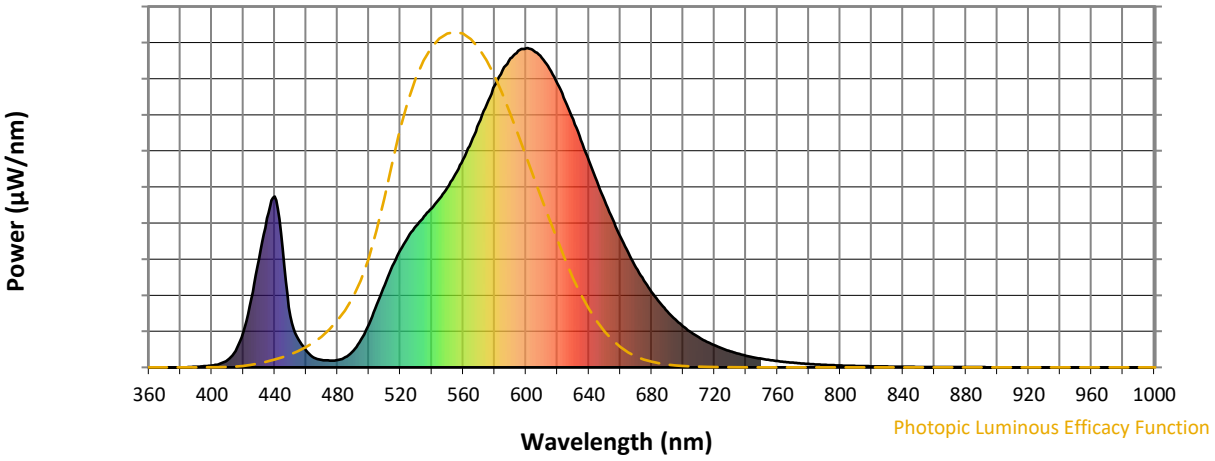


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

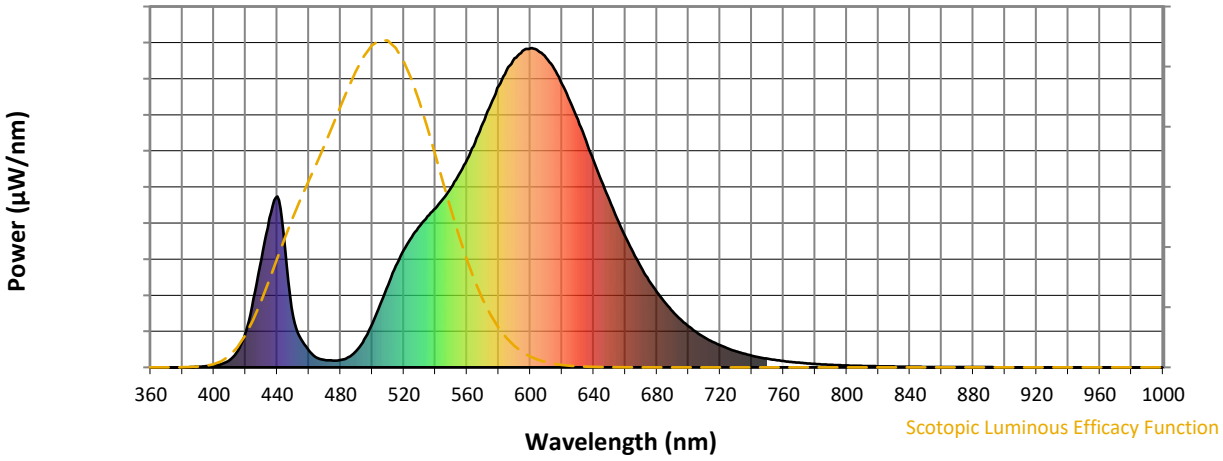


Photopic Lumens: NR

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

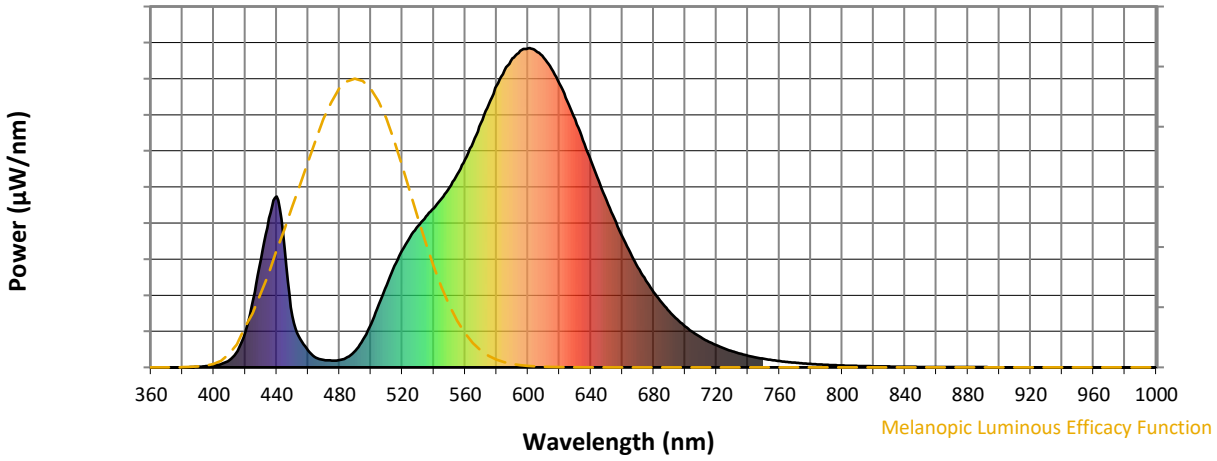


Scotopic Lumens: NR **S/P: 1.02**

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			

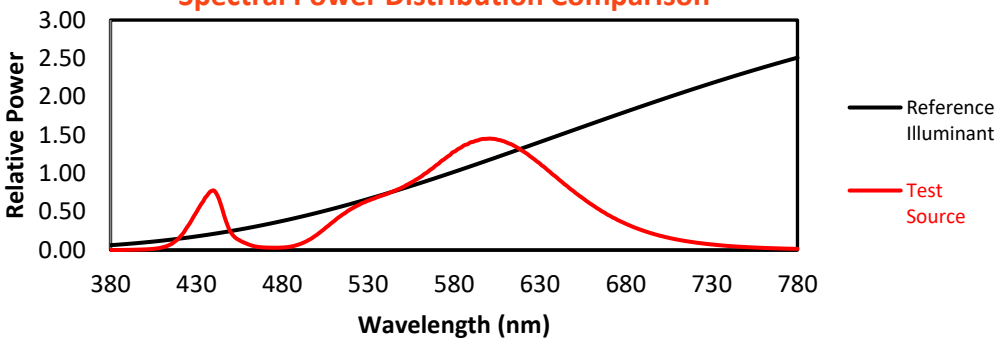
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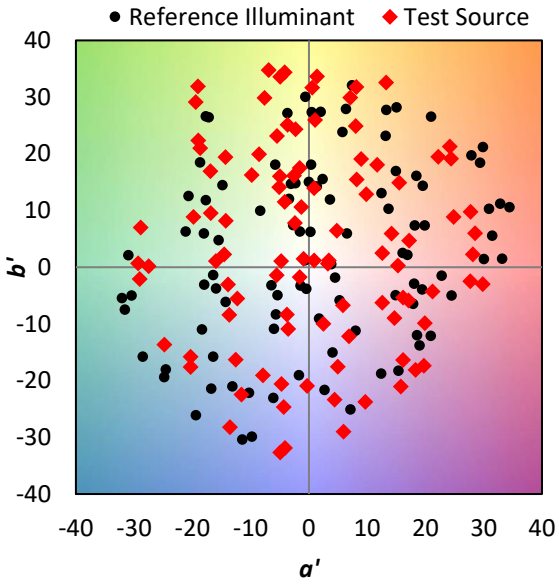
Summary

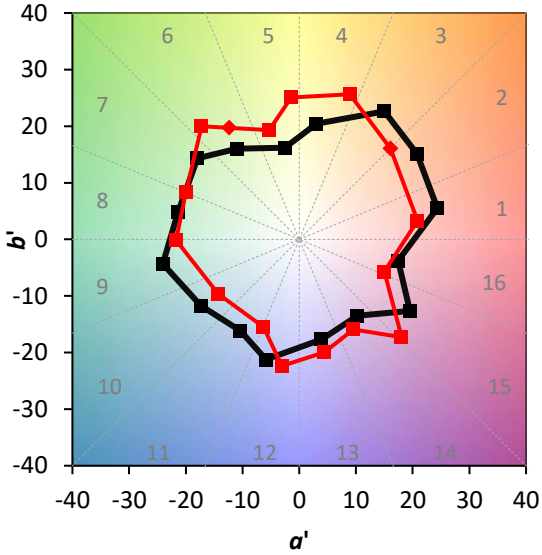
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

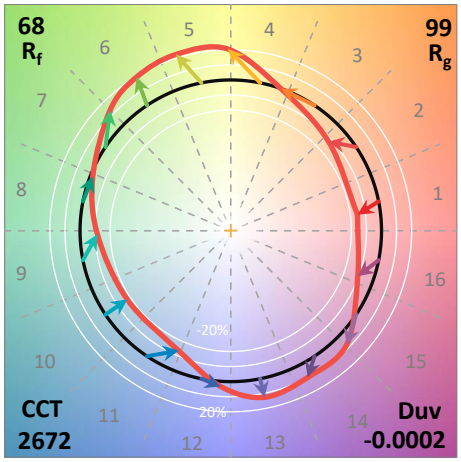
Spectral Power Distribution Comparison

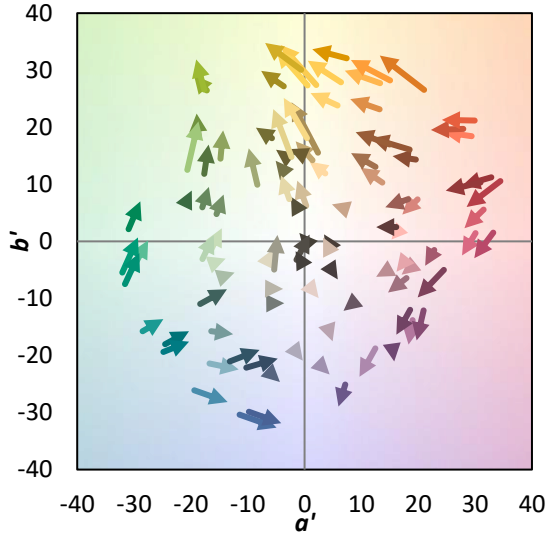


Color Vector Graphics







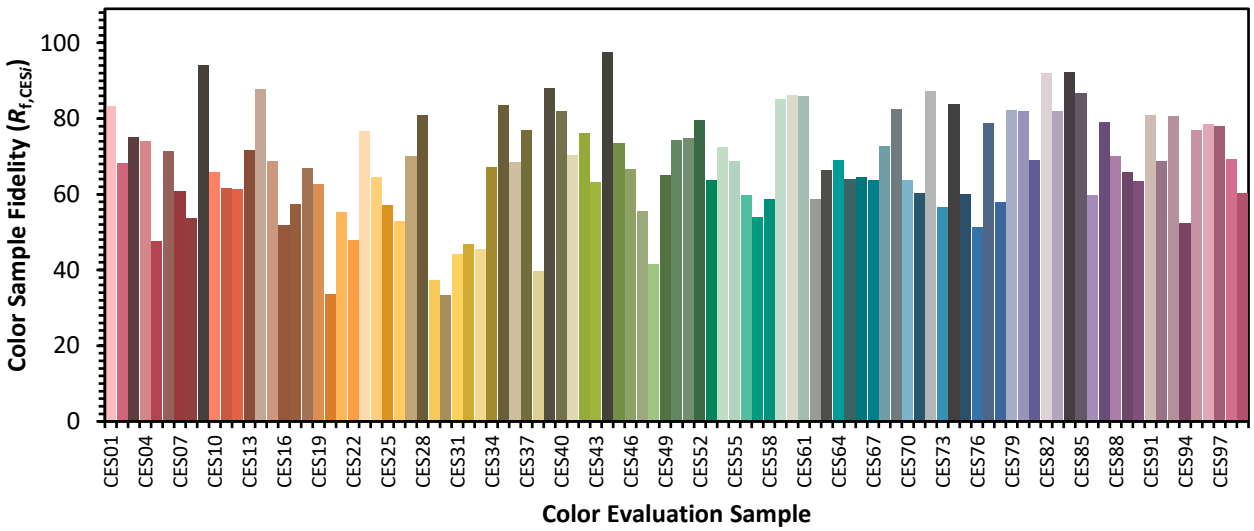


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Individual Sample Fidelity Index ($R_{f,i}$)

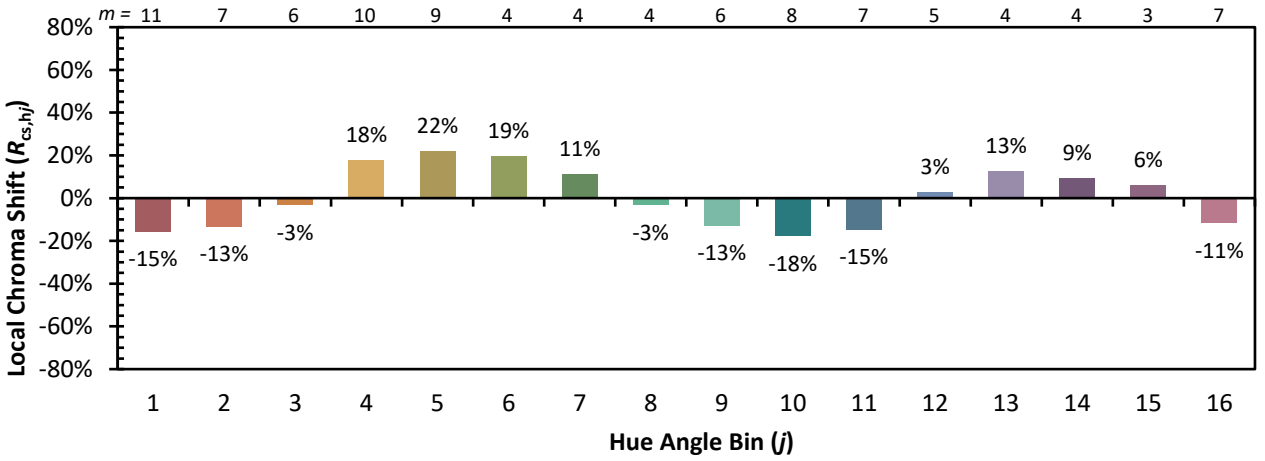
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

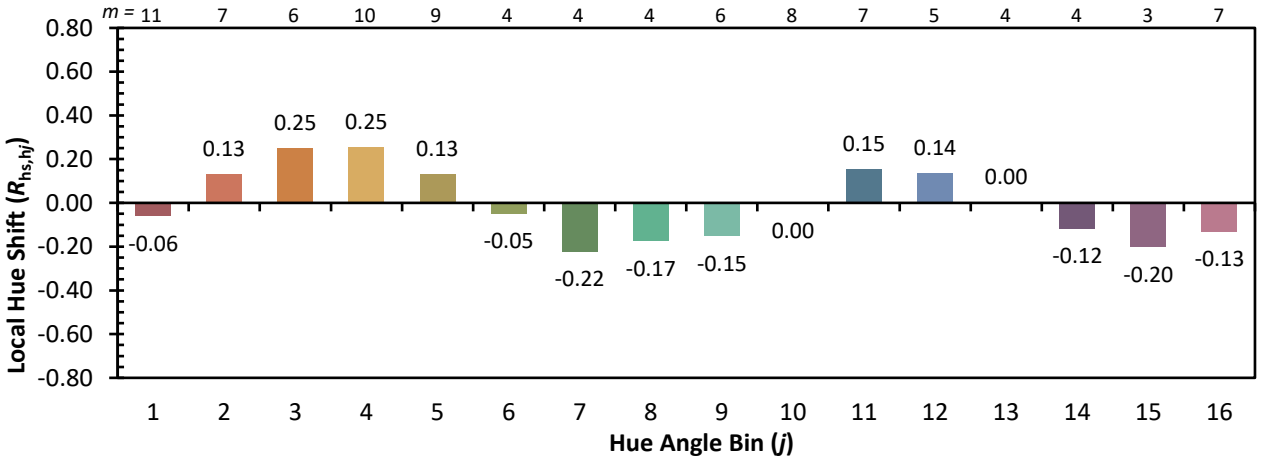


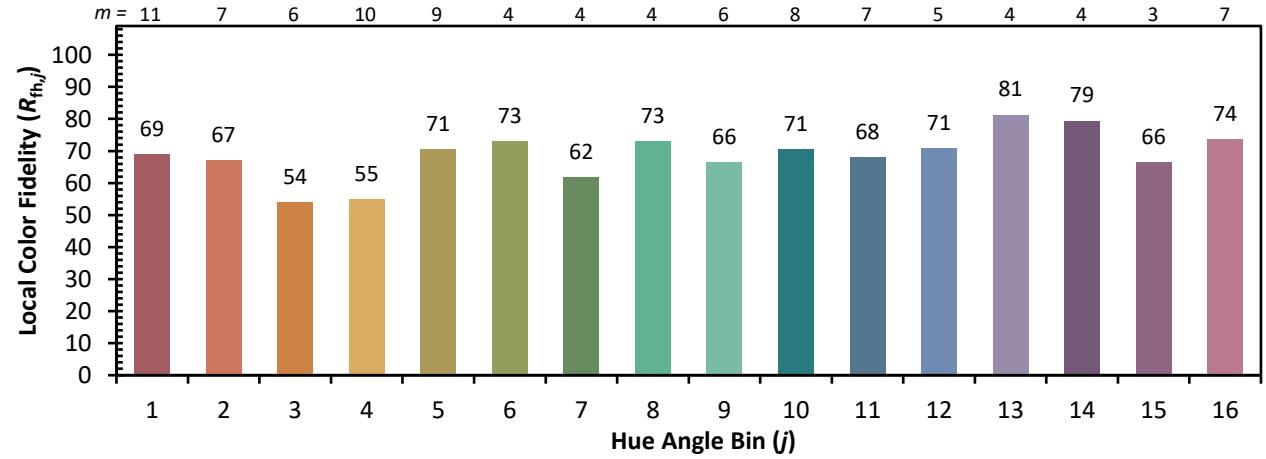
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Color Rendition by Hue-Angle Bin



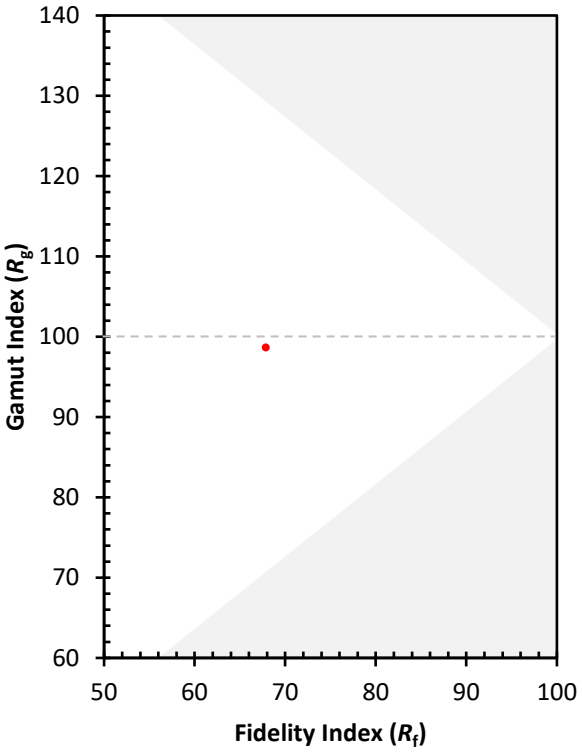


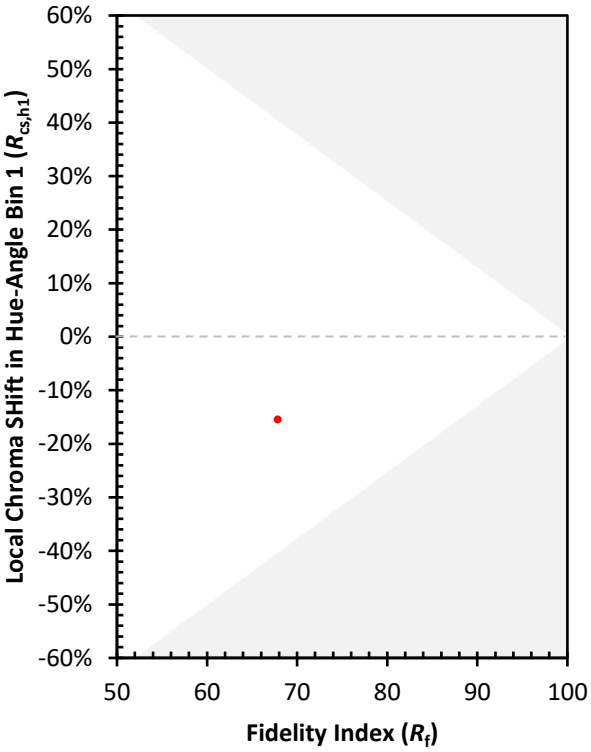


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Measure Comparisons





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