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: P1365715

Luminaire Tested: **GSS-SB4A-727-U-T2R**

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:	P1365715
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-727-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16223.1 lumens
Efficiency:	N/A
Efficacy:	142.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

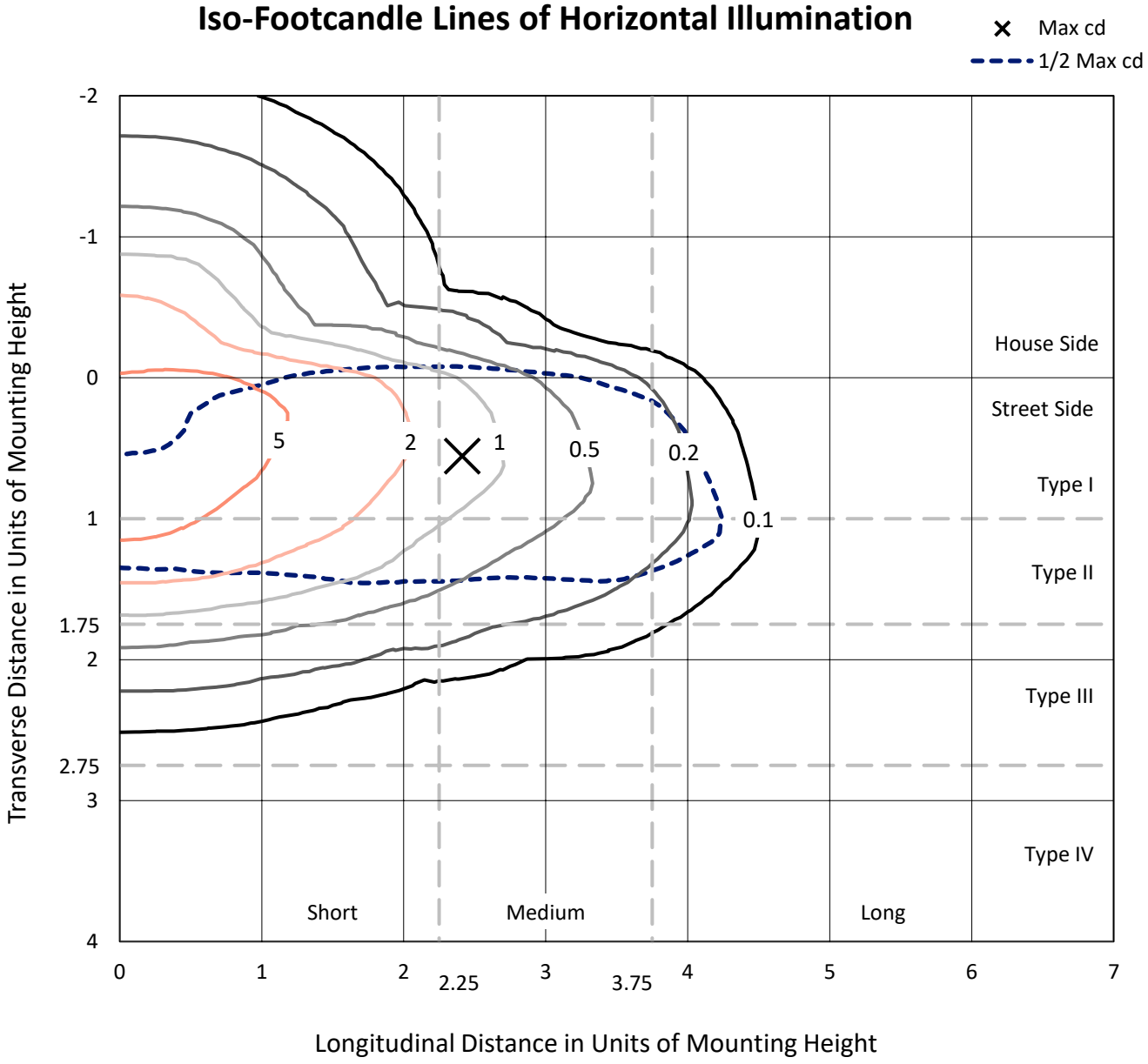
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1365715
CATALOG NUMBER: GSS-SB4A-727-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



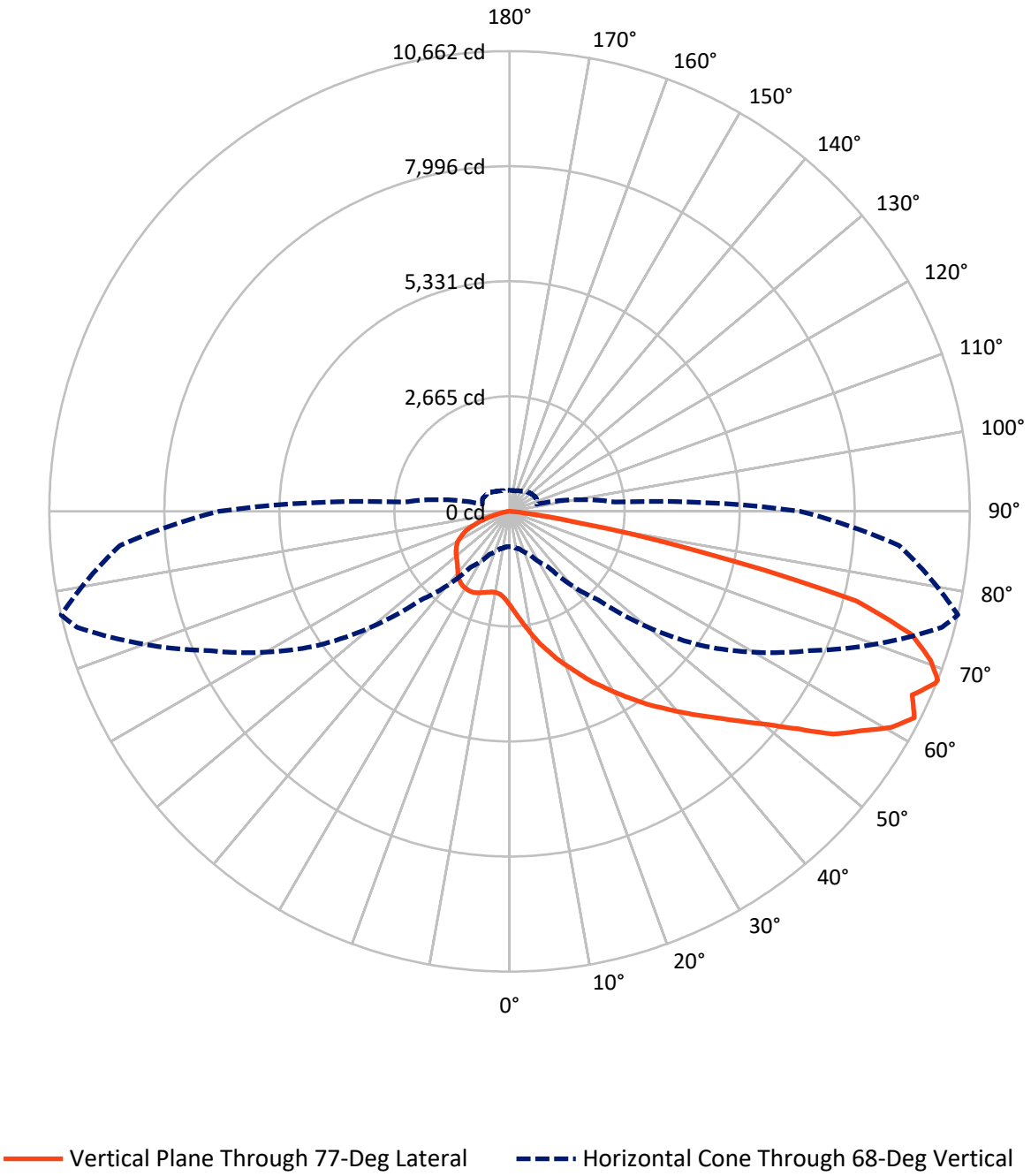
Based on 20 foot mounting height. Maximum calculated value = 9.5 fc
Type II - Medium - N/A

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REPORT NUMBER: P1365715
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Luminous Intensity Polar Plot



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Scaled Data Report

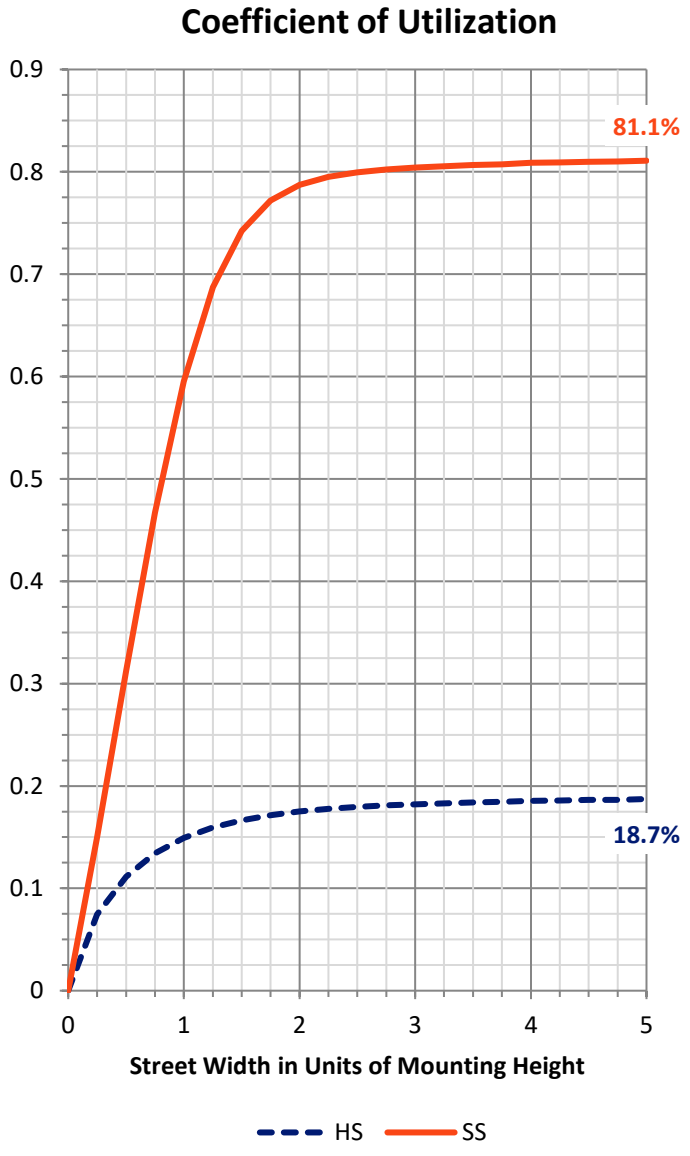
REPORT NUMBER: P1365715
CATALOG NUMBER: GSS-SB4A-727-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3062.5	0.0	3062.5
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	13160.6	0.0	13160.6
	% Fixture	81.1	0.0	81.1
Total	Lumens	16223.1	0.0	16223.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	223.9	1.4
10°-20°	786.3	4.8
20°-30°	1437.4	8.9
30°-40°	2329.0	14.4
40°-50°	3203.4	19.7
50°-60°	3591.7	22.1
60°-70°	3027.1	18.7
70°-80°	1500.3	9.2
80°-90°	123.9	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°	16223.1	100.0
0°-180°	16223.1	100.0



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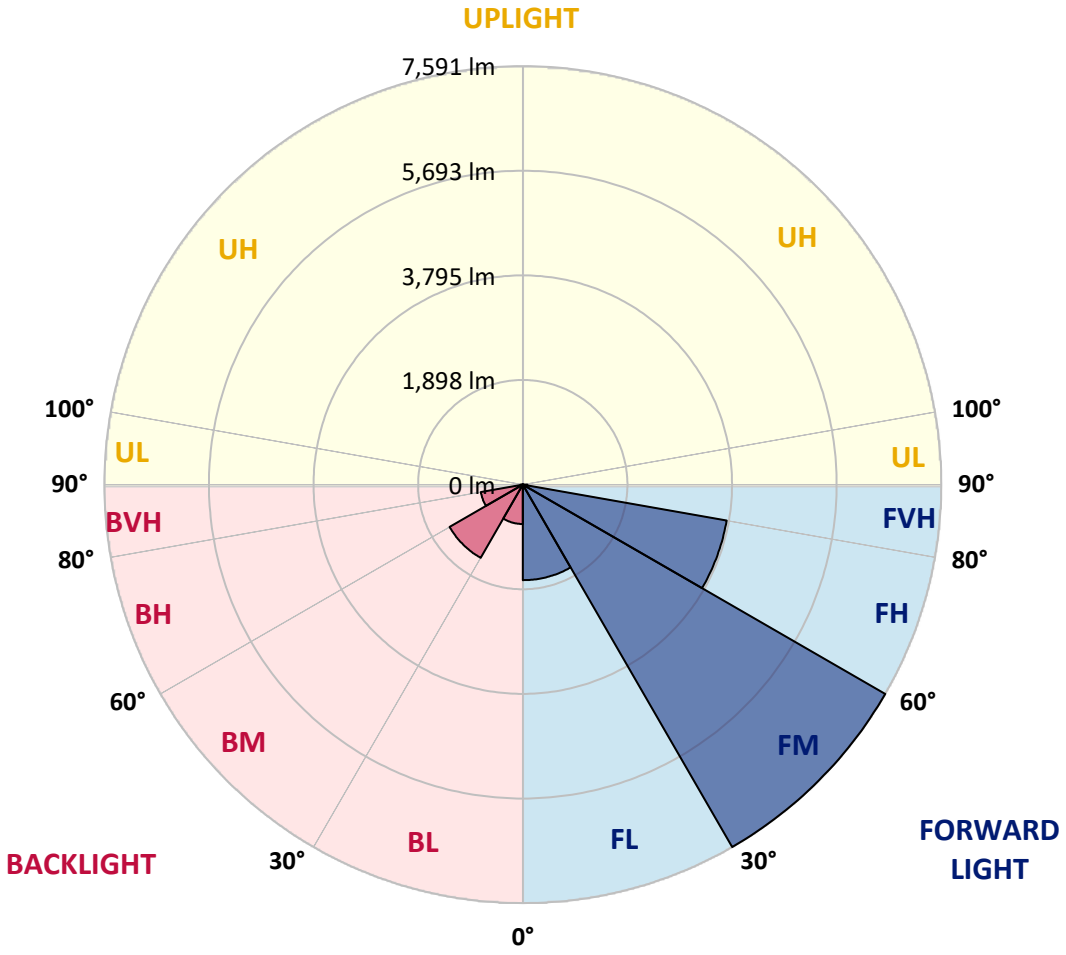
Scaled Data Report

REPORT NUMBER: P1365715
CATALOG NUMBER: GSS-SB4A-727-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1733.5	10.7			
FM	(30°-60°)	7590.7	46.8			
FH	(60°-80°)	3755.0	23.1			G2/5000
FVH	(80°-90°)	81.5	0.5			G1/100
BL	(0°-30°)	714.0	4.4	B2/1000		
BM	(30°-60°)	1533.5	9.5	B2/2500		
BH	(60°-80°)	772.5	4.8	B2/1000		G2/1000
BVH	(80°-90°)	42.5	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2182.6	2182.6	2182.6	2182.6	2182.6	2182.6	2182.6	2182.6	2182.6	*2182.6*	2182.6
2.5°	2722.6	2707.6	2696.3	2658.8	2636.3	2576.3	2527.6	2445.1	2340.1	*2332.6*	2250.1
5°	3138.9	3120.1	3105.1	3052.6	3030.1	2925.1	2831.4	2685.1	2535.1	*2508.8*	2343.8
7.5°	3476.4	3453.9	3438.9	3390.1	3345.1	3262.6	3142.6	2966.4	2748.8	*2700.1*	2482.6
10°	3712.6	3712.6	3708.9	3678.9	3652.6	3573.9	3435.1	3228.9	2970.1	*2913.9*	2628.8
12.5°	3896.4	3885.1	3900.1	3918.9	3922.6	3877.6	3750.1	3517.6	3206.4	*3150.1*	2782.6
15°	3911.4	3915.1	3971.4	4046.4	4140.1	4155.1	4050.1	3806.4	3435.1	*3360.1*	2962.6
17.5°	3836.4	3855.1	3933.9	4057.6	4237.7	4346.4	4323.9	4106.4	3682.6	*3603.9*	3127.6
20°	3813.9	3836.4	3915.1	4068.9	4282.7	4462.7	4530.2	4372.7	3930.1	*3821.4*	3307.6
22.5°	3948.9	3956.4	4012.6	4140.1	4346.4	4552.7	4702.7	4627.7	4192.6	*4072.6*	3513.9
25°	4316.4	4308.9	4305.2	4335.2	4488.9	4668.9	4852.7	4867.7	4466.4	*4346.4*	3708.9
27.5°	4927.7	4957.7	4871.4	4706.4	4721.4	4860.2	5002.7	5081.4	4732.7	*4601.4*	3903.9
30°	5689.0	5685.2	5531.4	5265.2	5062.7	5111.4	5190.2	5283.9	4998.9	*4878.9*	4121.4
32.5°	6337.7	6322.7	6157.7	5850.2	5531.4	5426.4	5456.4	5475.2	5306.4	*5171.4*	4342.7
35°	6754.0	6757.7	6600.2	6334.0	5977.7	5805.2	5730.2	5685.2	5613.9	*5482.7*	4605.2
37.5°	7170.3	7147.8	6949.0	6634.0	6337.7	6195.2	6109.0	5917.7	5899.0	*5782.7*	4837.7
40°	7481.5	7459.0	7256.5	6896.5	6626.5	6510.2	6476.5	6187.7	6217.7	*6116.5*	5096.4
42.5°	7624.0	7627.8	7444.0	7117.8	6840.2	6784.0	6851.5	6499.0	6555.2	*6461.5*	5377.7
45°	7627.8	7609.0	7481.5	7222.8	7012.7	6967.7	7151.5	6851.5	6922.7	*6836.5*	5704.0
47.5°	7421.5	7421.5	7369.0	7215.3	7102.8	7106.5	7402.8	7207.8	7335.3	*7271.5*	6082.7
50°	6971.5	7009.0	7031.5	7061.5	7057.8	7204.0	7605.3	7579.0	7777.8	*7759.0*	6506.5
52.5°	5598.9	5756.5	6322.7	6686.5	6919.0	7192.8	7826.5	7961.5	8336.5	*8370.3*	7117.8
55°	4466.4	4503.9	4980.2	5917.7	6607.7	7099.0	7905.3	8392.8	9052.8	*9105.3*	7676.5
57.5°	3626.4	3716.4	4005.1	4901.4	5929.0	6889.0	7957.8	8625.3	9506.6	*9592.8*	8137.8
60°	2681.3	2733.8	3011.4	3753.9	4965.2	6397.7	7987.8	8839.1	10035.4	*10159.1*	8737.8
62.5°	1972.6	1976.3	2152.6	2621.3	3918.9	5591.4	7755.3	9011.6	10384.1	*10526.6*	8929.1
65°	1275.0	1290.0	1466.3	1871.3	2647.6	4582.7	7219.0	8336.5	10042.9	*10252.9*	8812.8
67.5°	858.8	885.0	990.0	1192.5	1773.8	3270.1	5632.7	7717.8	10357.9	*10635.4*	9094.1
68°	*817.5*	*821.3*	*903.8*	*1098.8*	*1578.8*	*2895.1*	*5415.2*	*7639.0*	*10372.9*	*10661.6*	*9060.3*
70°	648.8	656.3	708.8	813.8	1072.5	1773.8	4372.7	6979.0	10095.4	*10350.4*	8569.1
72.5°	495.0	506.3	540.0	581.3	697.5	1087.5	2557.6	5685.2	9364.1	*9727.8*	7759.0
75°	420.0	423.8	450.0	465.0	457.5	660.0	1436.3	4447.7	7965.3	*8299.0*	6371.5
77.5°	330.0	341.3	378.8	386.3	348.8	457.5	753.8	2538.8	4676.4	*4567.7*	3067.6
80°	236.3	243.8	273.8	258.8	273.8	315.0	356.3	911.3	1946.3	*1698.8*	720.0
82.5°	82.5	93.8	187.5	180.0	180.0	142.5	161.3	397.5	506.3	*442.5*	180.0
85°	15.0	18.8	52.5	75.0	67.5	52.5	67.5	123.8	101.3	*86.3*	52.5
87.5°	3.8	3.8	7.5	7.5	7.5	11.3	18.8	26.3	30.0	*30.0*	30.0
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

REPORT NUMBER: P1365715
CATALOG NUMBER: GSS-SB4A-727-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2182.6	2182.6	2182.6	2182.6	2182.6	2182.6	2182.6	2182.6	2182.6	2182.6	2182.6
2.5°	2205.1	2148.8	2040.1	1942.6	1863.8	1788.8	1728.8	1687.6	1657.6	1642.6	1642.6
5°	2253.8	2133.8	1935.1	1758.8	1623.8	1533.8	1477.6	1443.8	1440.1	1436.3	1436.3
7.5°	2328.8	2160.1	1863.8	1642.6	1526.3	1477.6	1462.6	1458.8	1458.8	1466.3	1466.3
10°	2430.1	2205.1	1833.8	1601.3	1537.6	1522.6	1515.1	1526.3	1530.1	1533.8	1537.6
12.5°	2550.1	2261.3	1818.8	1620.1	1582.6	1575.1	1578.8	1575.1	1586.3	1593.8	1590.1
15°	2666.3	2332.6	1833.8	1657.6	1627.6	1623.8	1612.6	1620.1	1616.3	1612.6	1612.6
17.5°	2797.6	2415.1	1848.8	1687.6	1657.6	1642.6	1627.6	1620.1	1605.1	1601.3	1597.6
20°	2940.1	2497.6	1875.1	1713.8	1665.1	1631.3	1605.1	1575.1	1552.6	1541.3	1541.3
22.5°	3086.4	2583.8	1897.6	1717.6	1650.1	1590.1	1545.1	1507.6	1473.8	1451.3	1440.1
25°	3236.4	2670.1	1905.1	1702.6	1605.1	1533.8	1473.8	1428.8	1383.8	1361.3	1353.8
27.5°	3390.1	2745.1	1893.8	1665.1	1545.1	1466.3	1398.8	1350.0	1312.5	1286.3	1286.3
30°	3540.1	2816.3	1863.8	1612.6	1481.3	1402.5	1335.0	1290.0	1256.3	1233.8	1230.0
32.5°	3712.6	2887.6	1826.3	1545.1	1417.6	1346.3	1278.8	1237.5	1207.5	1196.3	1200.0
35°	3885.1	2951.4	1766.3	1481.3	1350.0	1290.0	1226.3	1192.5	1181.3	1173.8	1170.0
37.5°	4053.9	2996.4	1687.6	1402.5	1293.8	1222.5	1192.5	1158.8	1128.8	1091.3	1087.5
40°	4226.4	3033.9	1586.3	1323.8	1230.0	1173.8	1158.8	1113.8	1042.5	978.8	978.8
42.5°	4425.2	3071.4	1477.6	1248.8	1151.3	1125.0	1121.3	1050.0	945.0	900.0	896.3
45°	4661.4	3097.6	1380.0	1177.5	1068.8	1057.5	1087.5	993.8	907.5	870.0	873.8
47.5°	4935.2	3157.6	1293.8	1098.8	990.0	1008.8	1012.5	941.3	873.8	828.8	828.8
50°	5287.7	3262.6	1203.8	997.5	933.8	975.0	941.3	888.8	817.5	791.3	787.5
52.5°	5756.5	3348.9	1128.8	915.0	896.3	937.5	892.5	836.3	776.3	738.8	735.0
55°	6112.7	3352.6	1057.5	851.3	870.0	862.5	843.8	783.8	738.8	693.8	693.8
57.5°	6495.2	3330.1	993.8	813.8	843.8	810.0	795.0	731.3	686.3	652.5	645.0
60°	6907.7	3288.9	926.3	787.5	821.3	772.5	738.8	686.3	648.8	622.5	622.5
62.5°	6979.0	3090.1	843.8	780.0	795.0	735.0	682.5	641.3	603.8	588.8	588.8
65°	6847.7	2880.1	750.0	742.5	753.8	690.0	630.0	592.5	562.5	547.5	543.8
67.5°	6851.5	2538.8	675.0	697.5	678.8	637.5	577.5	543.8	506.3	495.0	495.0
68°	*6731.5*	*2456.3*	*648.8*	*690.0*	*663.8*	*622.5*	*562.5*	*525.0*	*491.3*	*487.5*	*487.5*
70°	6169.0	1991.3	555.0	637.5	618.8	570.0	495.0	476.3	453.8	450.0	453.8
72.5°	5388.9	1470.1	446.3	536.3	551.3	442.5	435.0	427.5	401.3	401.3	397.5
75°	4215.1	1072.5	337.5	423.8	408.8	405.0	371.3	367.5	345.0	341.3	333.8
77.5°	1912.6	547.5	228.8	281.3	326.3	360.0	311.3	300.0	285.0	285.0	281.3
80°	536.3	281.3	153.8	161.3	198.8	292.5	243.8	221.3	232.5	225.0	195.0
82.5°	165.0	116.3	93.8	101.3	93.8	168.8	180.0	138.8	123.8	131.3	138.8
85°	56.3	52.5	45.0	48.8	41.3	67.5	78.8	52.5	56.3	56.3	48.8
87.5°	30.0	30.0	22.5	18.8	15.0	11.3	7.5	7.5	3.8	3.8	3.8
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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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

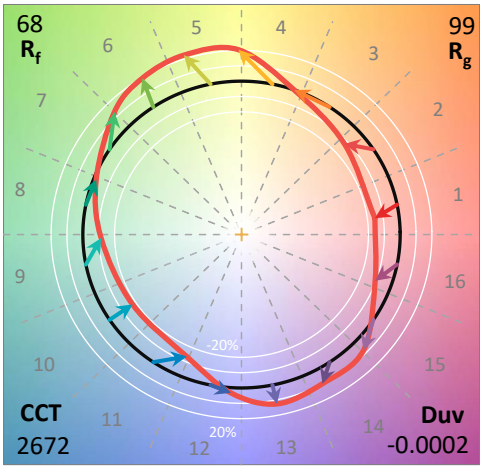
Test Information

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

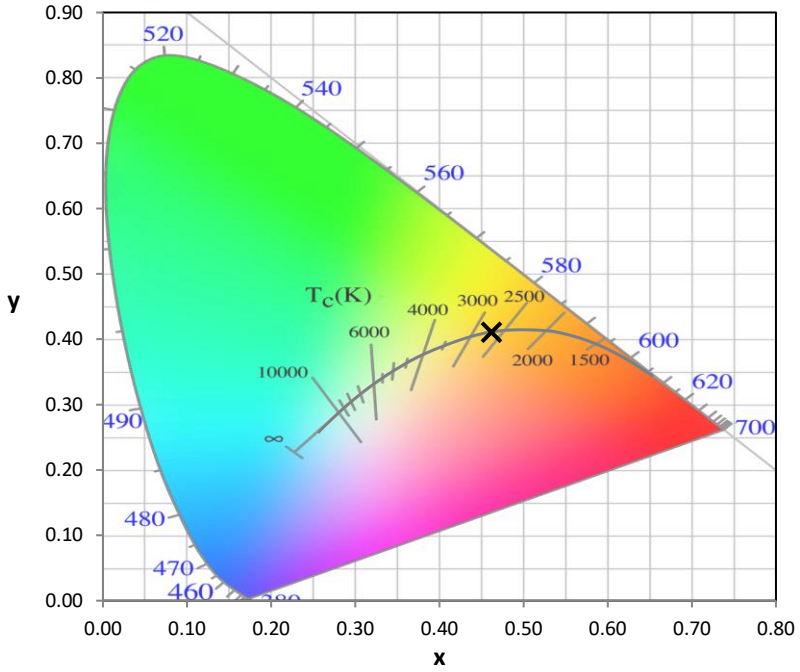
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

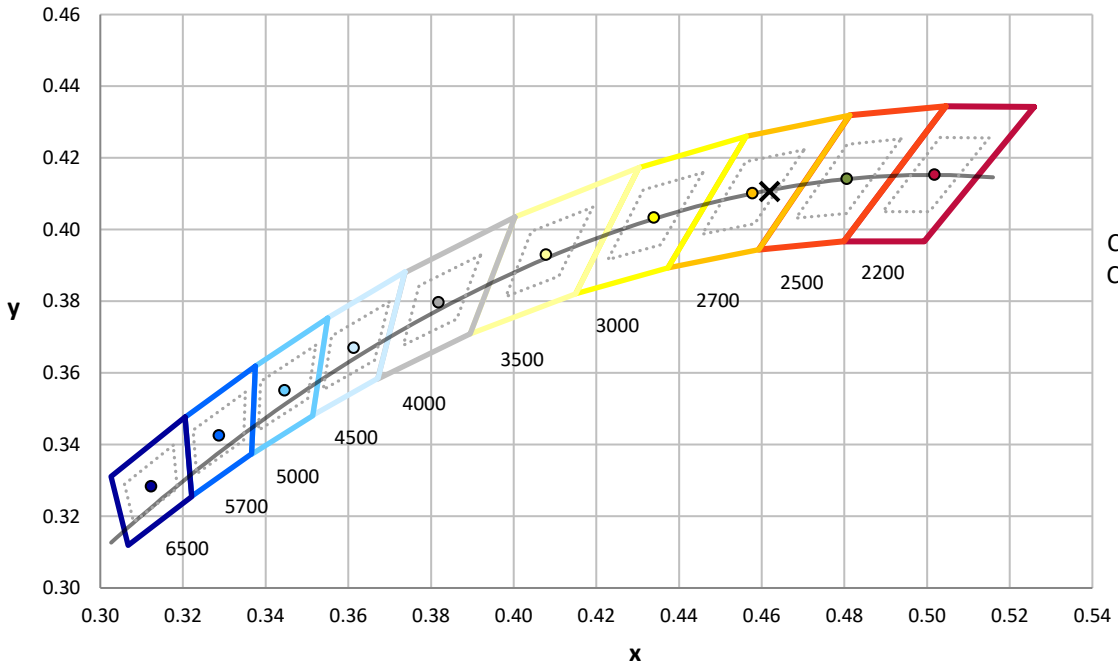
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

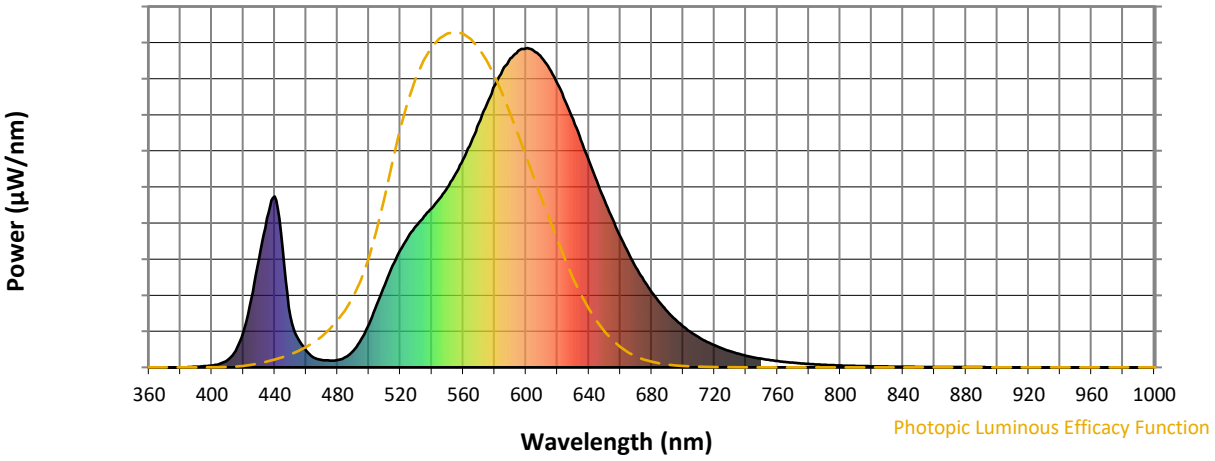


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

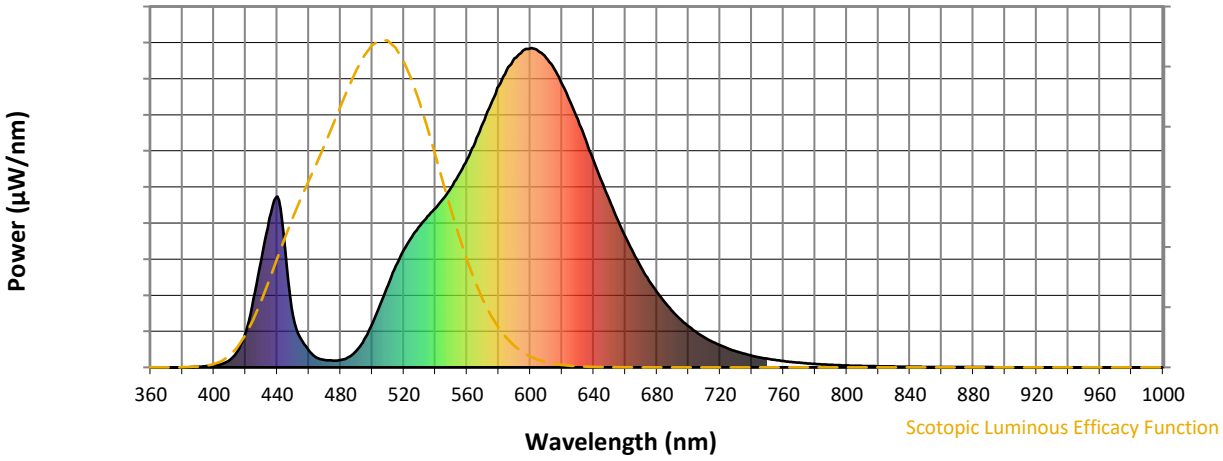


Photopic Lumens: NR

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

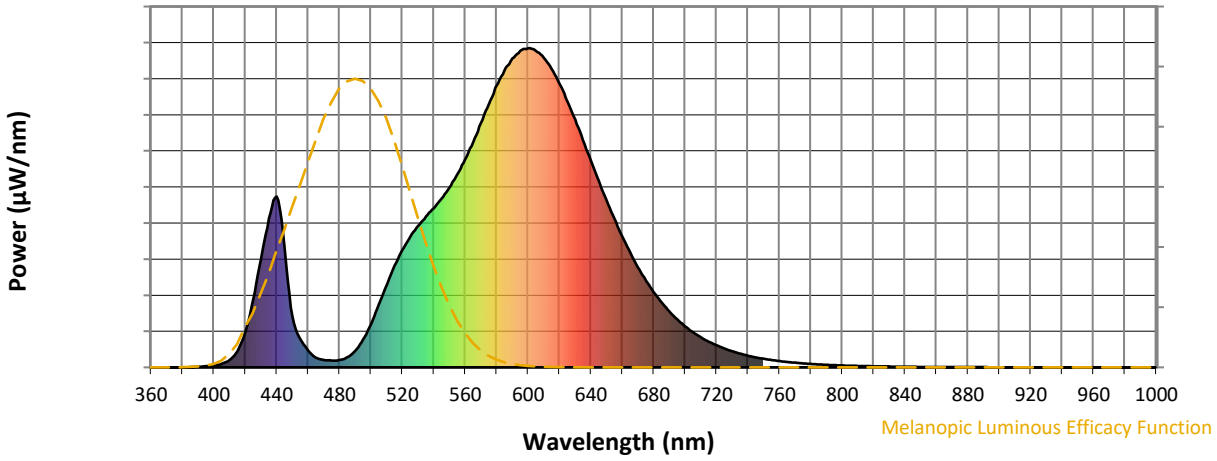


Scotopic Lumens: NR **S/P: 1.02**

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			

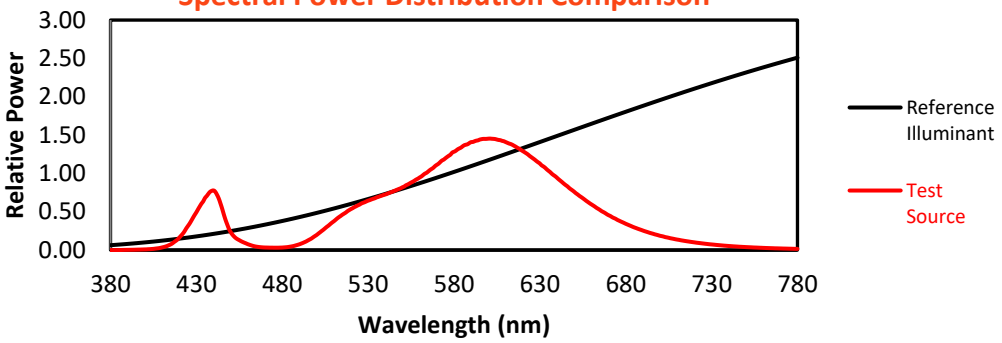
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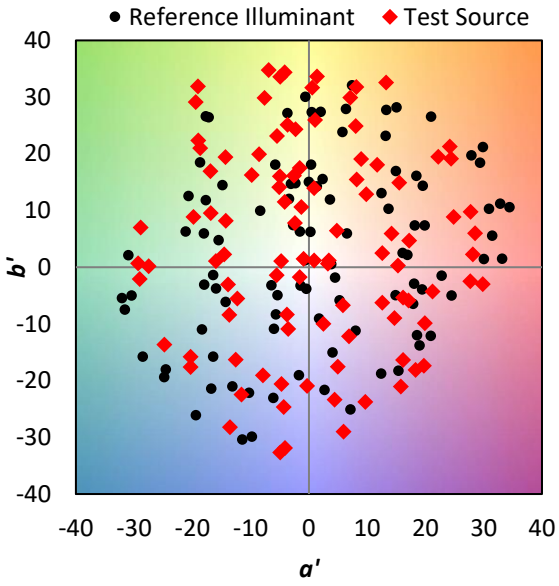
Summary

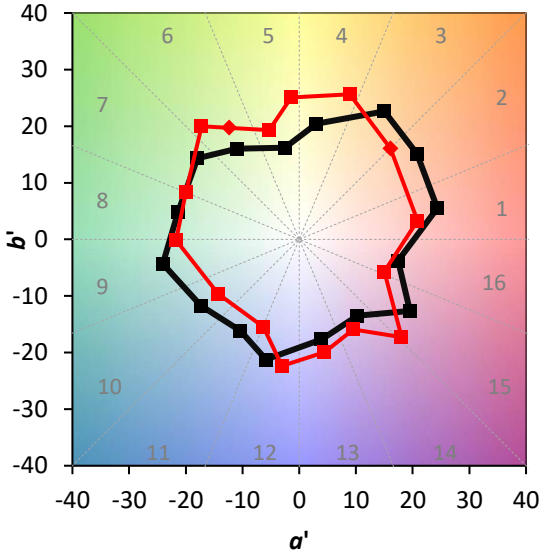
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

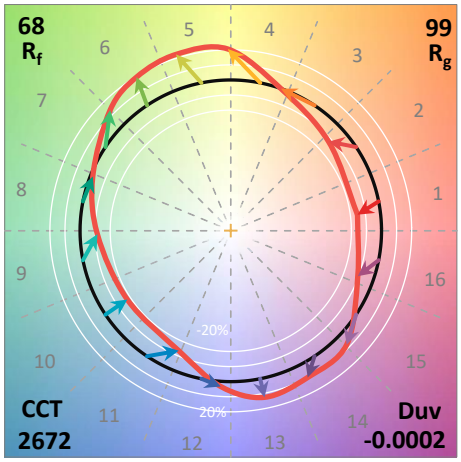
Spectral Power Distribution Comparison

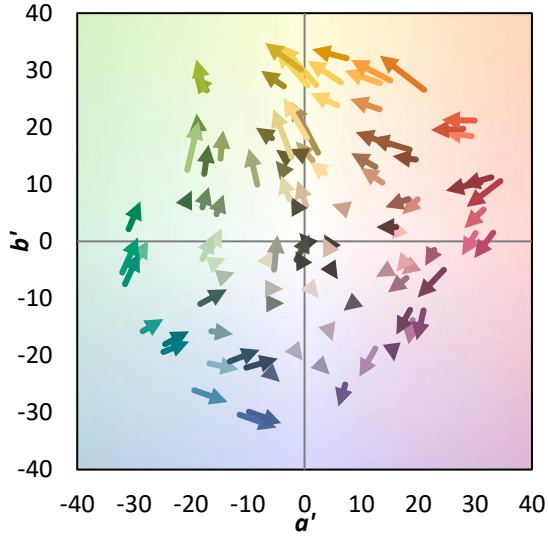


Color Vector Graphics







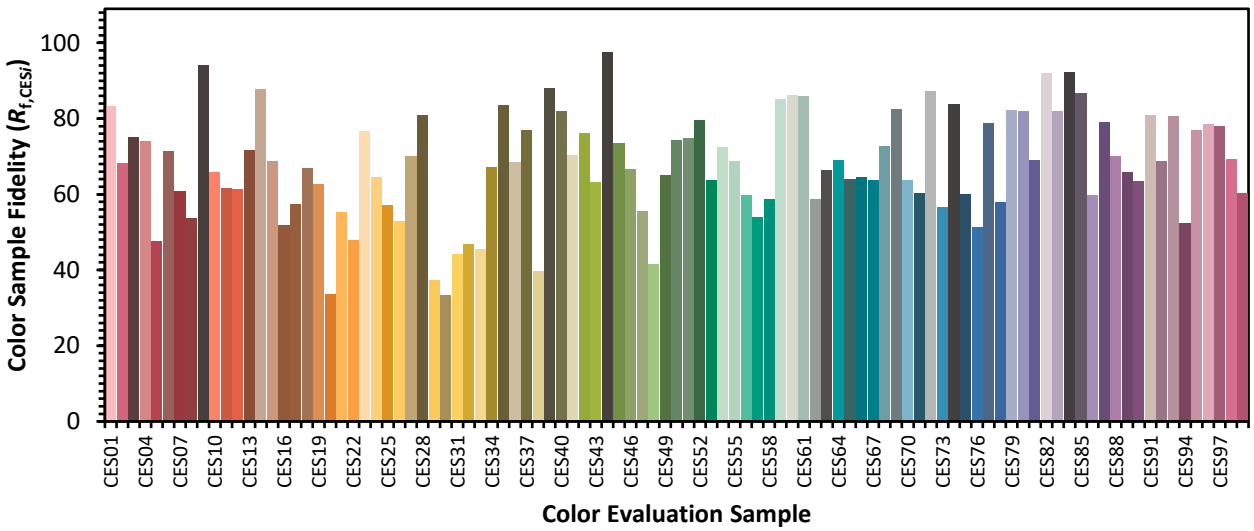


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Individual Sample Fidelity Index ($R_{f,i}$)

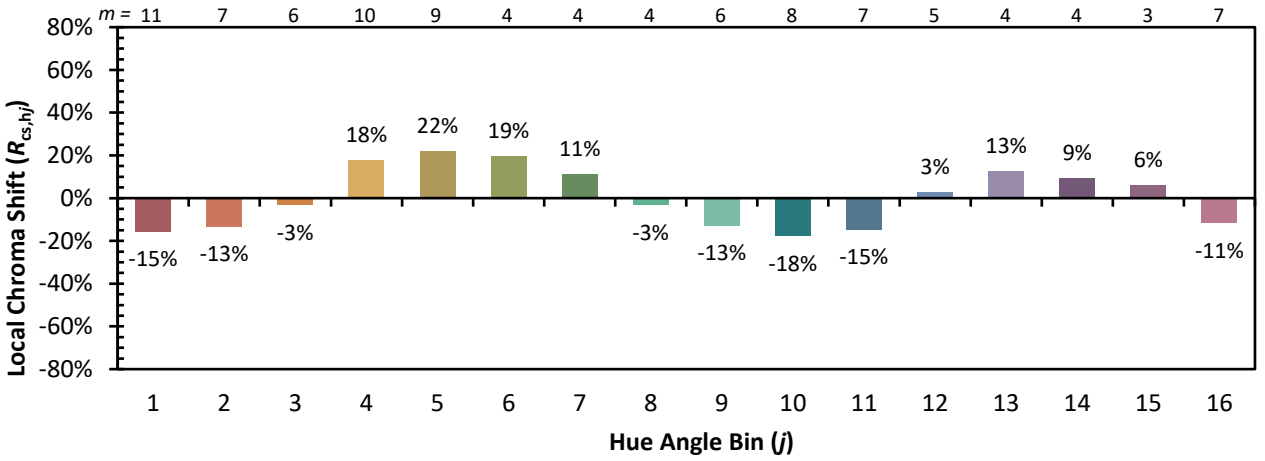
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

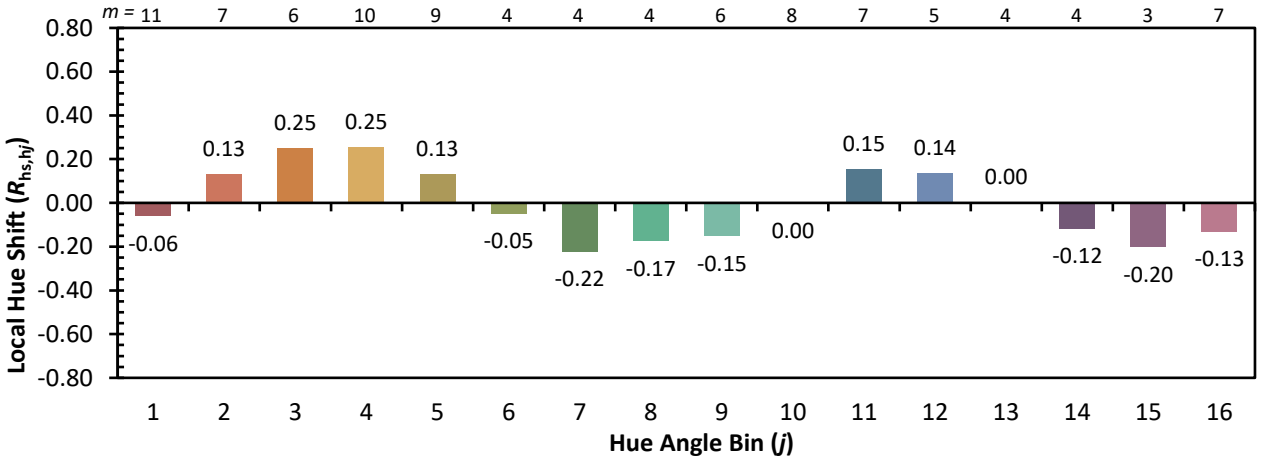


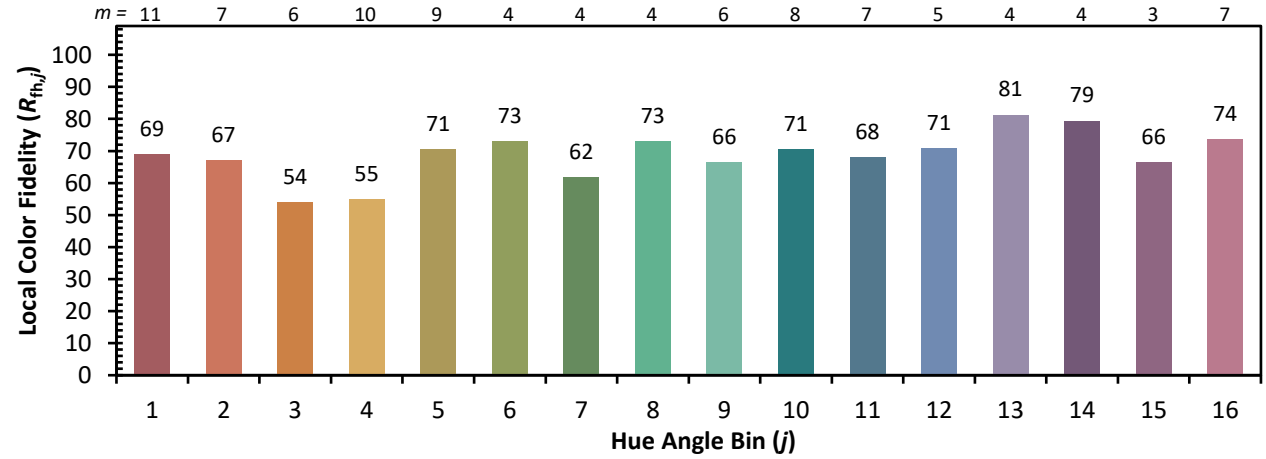
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Color Rendition by Hue-Angle Bin



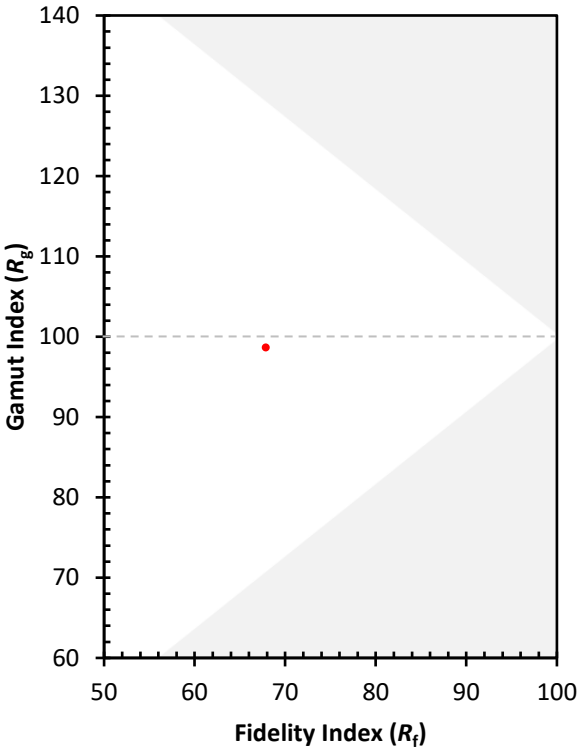


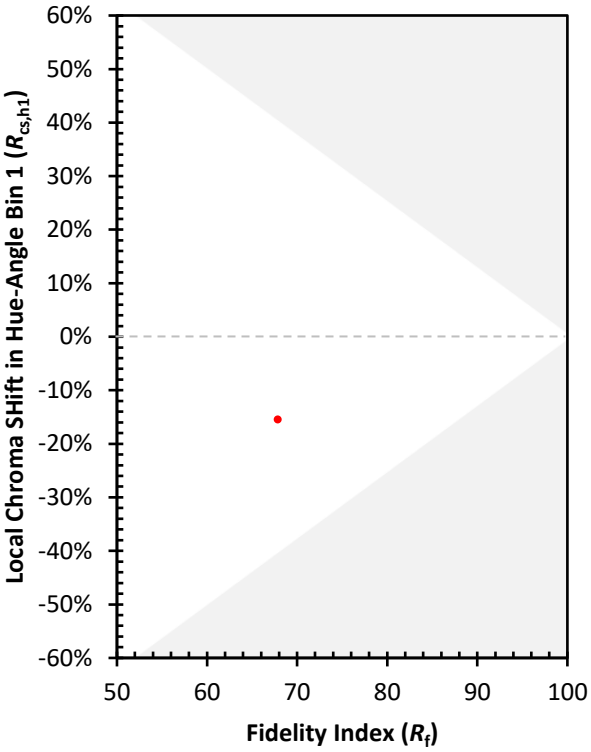


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Measure Comparisons





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