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: P1365706

Luminaire Tested: **GSS-SB1D-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:	P1365706
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-727-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8663.9 lumens
Efficiency:	N/A
Efficacy:	114.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

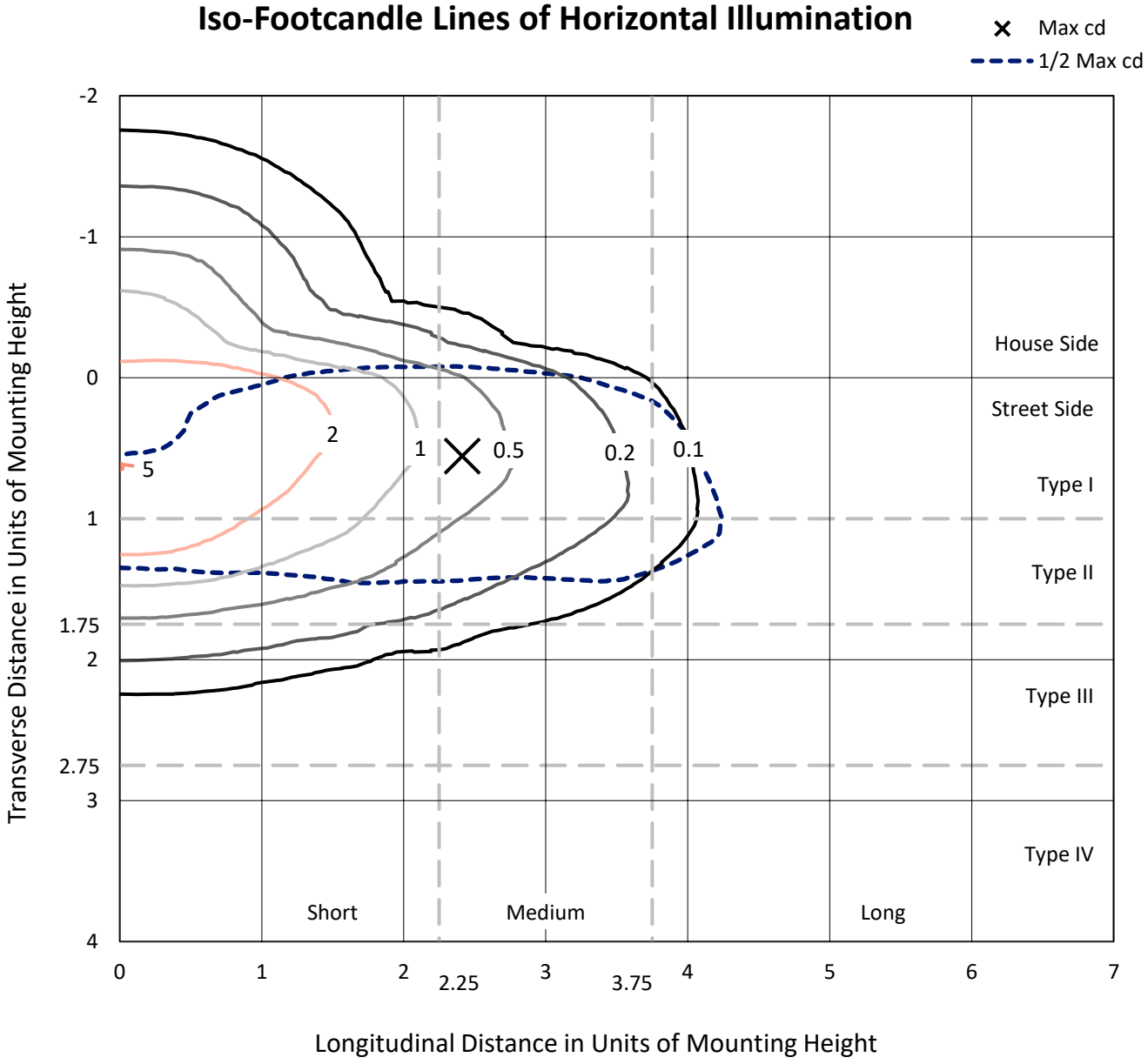
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365706
CATALOG NUMBER: GSS-SB1D-727-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



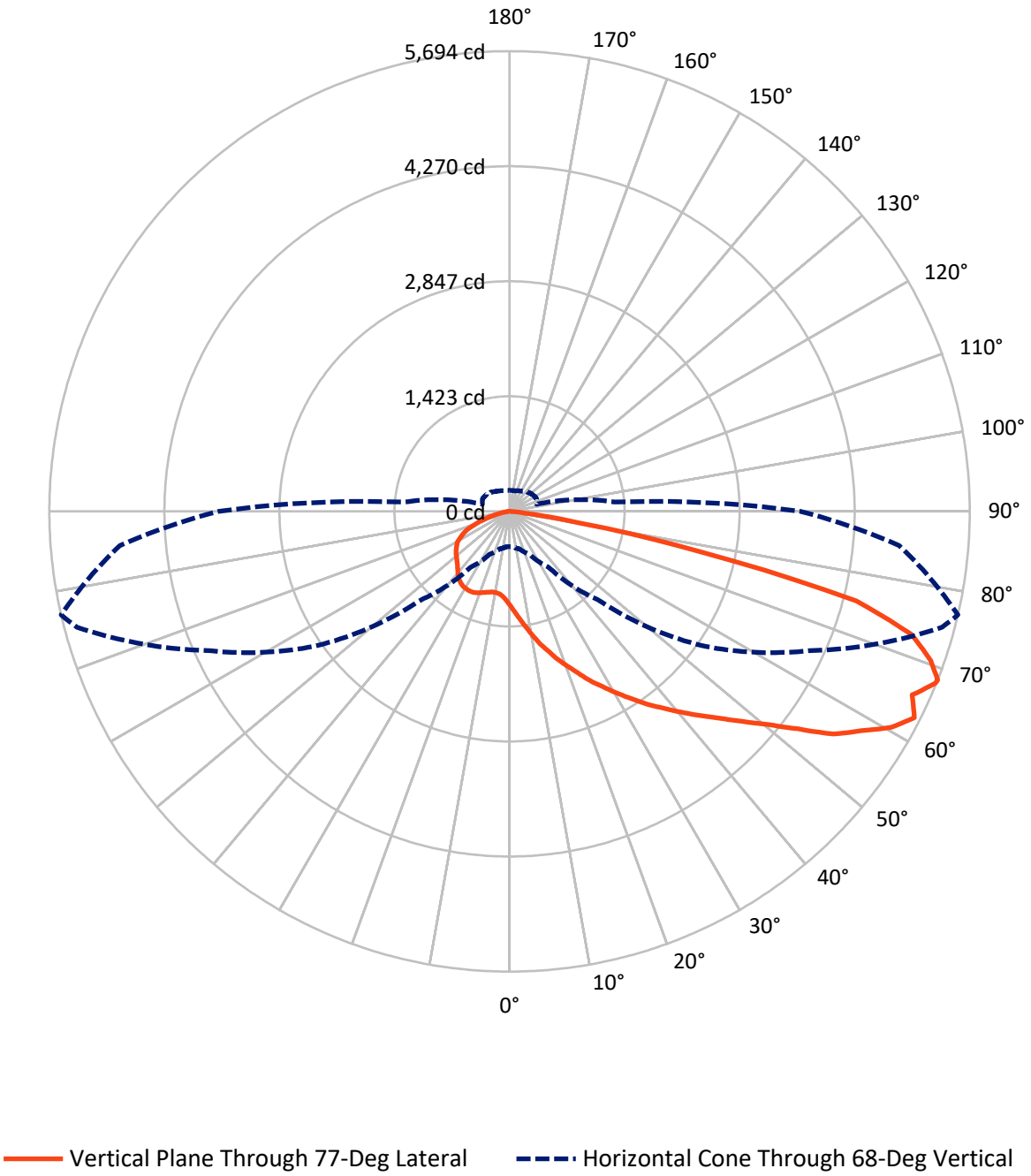
Based on 20 foot mounting height. Maximum calculated value = 5.1 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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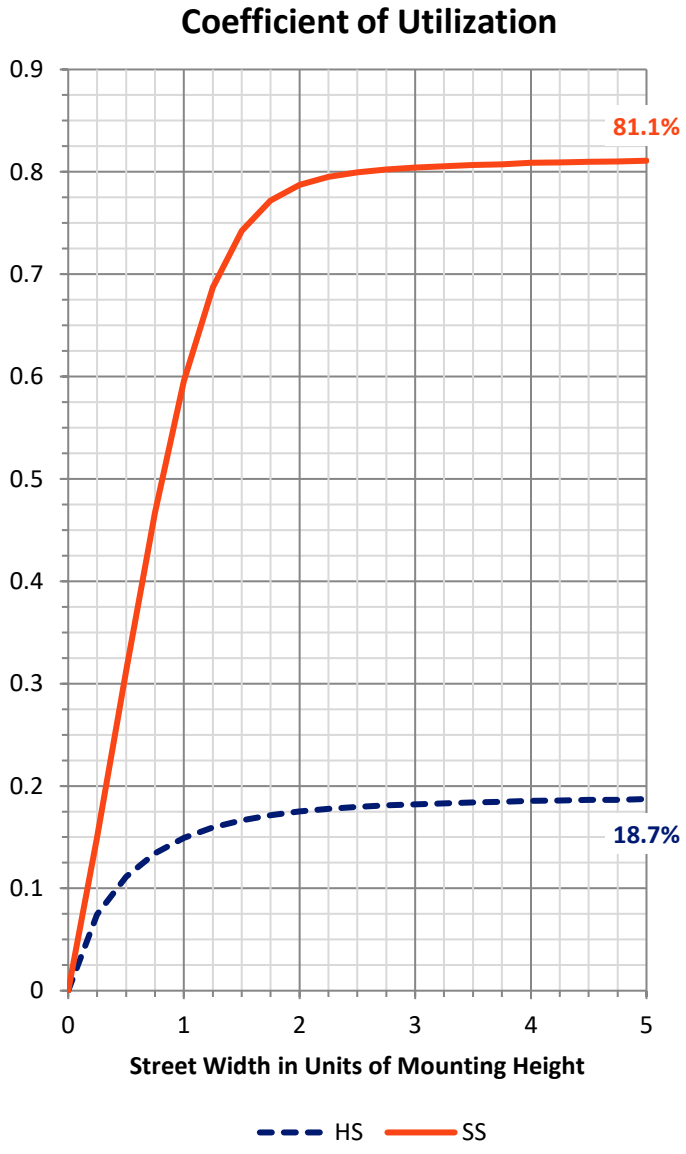
REPORT NUMBER: P1365706
CATALOG NUMBER: GSS-SB1D-727-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1635.5	0.0	1635.5
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	7028.4	0.0	7028.4
	% Fixture	81.1	0.0	81.1
Total	Lumens	8663.9	0.0	8663.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	119.6	1.4
10°-20°	419.9	4.8
20°-30°	767.6	8.9
30°-40°	1243.8	14.4
40°-50°	1710.8	19.7
50°-60°	1918.1	22.1
60°-70°	1616.6	18.7
70°-80°	801.2	9.2
80°-90°	66.2	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°	8663.9	100.0
0°-180°	8663.9	100.0



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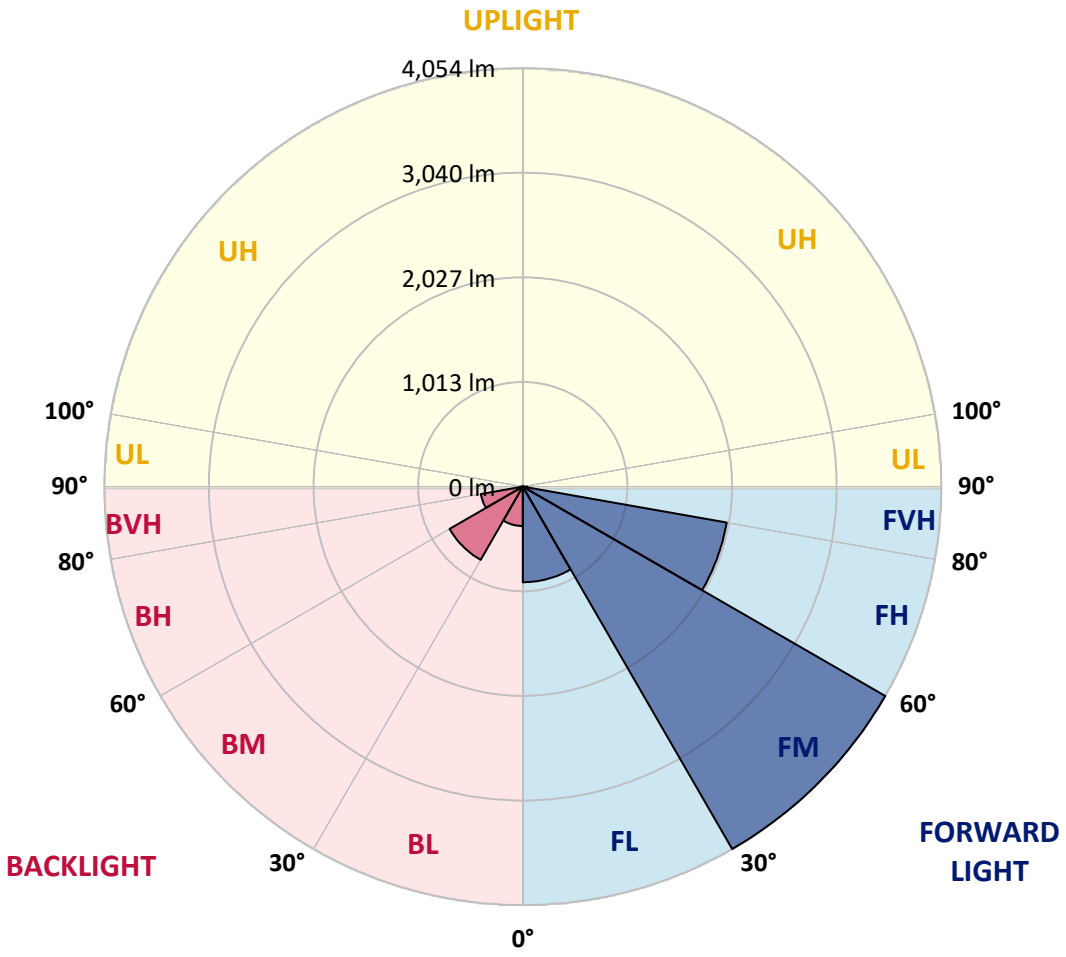
Scaled Data Report

REPORT NUMBER: P1365706
CATALOG NUMBER: GSS-SB1D-727-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	925.8	10.7			
FM	(30°-60°)	4053.8	46.8			
FH	(60°-80°)	2005.3	23.1			G2/5000
FVH	(80°-90°)	43.5	0.5			G1/100
BL	(0°-30°)	381.3	4.4	B1/500		
BM	(30°-60°)	818.9	9.5	B1/1000		
BH	(60°-80°)	412.5	4.8	B1/500		G1/500
BVH	(80°-90°)	22.7	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1165.6	1165.6	1165.6	1165.6	1165.6	1165.6	1165.6	1165.6	1165.6	*1165.6*	1165.6
2.5°	1454.0	1446.0	1440.0	1419.9	1407.9	1375.9	1349.8	1305.8	1249.7	*1245.7*	1201.6
5°	1676.3	1666.3	1658.3	1630.2	1618.2	1562.1	1512.1	1434.0	1353.9	*1339.8*	1251.7
7.5°	1856.5	1844.5	1836.5	1810.5	1786.4	1742.4	1678.3	1584.2	1468.0	*1442.0*	1325.8
10°	1982.7	1982.7	1980.7	1964.7	1950.7	1908.6	1834.5	1724.4	1586.2	*1556.1*	1403.9
12.5°	2080.8	2074.8	2082.8	2092.9	2094.9	2070.8	2002.7	1878.6	1712.3	*1682.3*	1486.0
15°	2088.9	2090.9	2120.9	2161.0	2211.0	2219.0	2163.0	2032.8	1834.5	*1794.5*	1582.2
17.5°	2048.8	2058.8	2100.9	2167.0	2263.1	2321.2	2309.2	2193.0	1966.7	*1924.6*	1670.3
20°	2036.8	2048.8	2090.9	2173.0	2287.1	2383.3	2419.3	2335.2	2098.9	*2040.8*	1766.4
22.5°	2108.9	2112.9	2142.9	2211.0	2321.2	2431.3	2511.4	2471.4	2239.1	*2175.0*	1876.6
25°	2305.2	2301.1	2299.1	2315.2	2397.3	2493.4	2591.5	2599.6	2385.3	*2321.2*	1980.7
27.5°	2631.6	2647.6	2601.6	2513.4	2521.4	2595.6	2671.7	2713.7	2527.5	*2457.4*	2084.9
30°	3038.2	3036.2	2954.0	2811.8	2703.7	2729.7	2771.8	2821.9	2669.7	*2605.6*	2201.0
32.5°	3384.6	3376.6	3288.5	3124.3	2954.0	2898.0	2914.0	2924.0	2833.9	*2761.8*	2319.2
35°	3606.9	3608.9	3524.8	3382.6	3192.4	3100.2	3060.2	3036.2	2998.1	*2928.0*	2459.4
37.5°	3829.2	3817.2	3711.1	3542.8	3384.6	3308.5	3262.5	3160.3	3150.3	*3088.2*	2583.5
40°	3995.5	3983.4	3875.3	3683.0	3538.8	3476.8	3458.7	3304.5	3320.5	*3266.5*	2721.7
42.5°	4071.6	4073.6	3975.4	3801.2	3653.0	3623.0	3659.0	3470.7	3500.8	*3450.7*	2871.9
45°	4073.6	4063.6	3995.5	3857.3	3745.1	3721.1	3819.2	3659.0	3697.1	*3651.0*	3046.2
47.5°	3963.4	3963.4	3935.4	3853.3	3793.2	3795.2	3953.4	3849.3	3917.4	*3883.3*	3248.4
50°	3723.1	3743.1	3755.1	3771.2	3769.2	3847.3	4061.6	4047.5	4153.7	*4143.7*	3474.8
52.5°	2990.1	3074.2	3376.6	3570.9	3695.1	3841.3	4179.7	4251.8	4452.1	*4470.1*	3801.2
55°	2385.3	2405.3	2659.6	3160.3	3528.8	3791.2	4221.8	4482.1	4834.6	*4862.7*	4099.6
57.5°	1936.6	1984.7	2138.9	2617.6	3166.3	3679.0	4249.8	4606.3	5076.9	*5123.0*	4345.9
60°	1432.0	1460.0	1608.2	2004.7	2651.6	3416.7	4265.8	4720.5	5359.3	*5425.4*	4666.4
62.5°	1053.4	1055.4	1149.6	1399.9	2092.9	2986.1	4141.7	4812.6	5545.6	*5621.7*	4768.5
65°	680.9	688.9	783.1	999.4	1413.9	2447.3	3855.3	4452.1	5363.3	*5475.5*	4706.4
67.5°	458.6	472.6	528.7	636.9	947.3	1746.4	3008.1	4121.6	5531.6	*5679.8*	4856.6
68°	*436.6*	*438.6*	*482.7*	*586.8*	*843.2*	*1546.1*	*2892.0*	*4079.6*	*5539.6*	*5693.8*	*4838.6*
70°	346.5	350.5	378.5	434.6	572.8	947.3	2335.2	3727.1	5391.4	*5527.6*	4576.3
72.5°	264.4	270.4	288.4	310.4	372.5	580.8	1365.9	3036.2	5000.8	*5195.1*	4143.7
75°	224.3	226.3	240.3	248.3	244.3	352.5	767.0	2375.2	4253.8	*4432.1*	3402.7
77.5°	176.2	182.2	202.3	206.3	186.3	244.3	402.6	1355.9	2497.4	*2439.3*	1638.2
80°	126.2	130.2	146.2	138.2	146.2	168.2	190.3	486.7	1039.4	*907.2*	384.5
82.5°	44.1	50.1	100.1	96.1	96.1	76.1	86.1	212.3	270.4	*236.3*	96.1
85°	8.0	10.0	28.0	40.1	36.0	28.0	36.0	66.1	54.1	*46.1*	28.0
87.5°	2.0	2.0	4.0	4.0	4.0	6.0	10.0	14.0	16.0	*16.0*	16.0
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: P1365706
CATALOG NUMBER: GSS-SB1D-727-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1165.6	1165.6	1165.6	1165.6	1165.6	1165.6	1165.6	1165.6	1165.6	1165.6	1165.6
2.5°	1177.6	1147.6	1089.5	1037.4	995.4	955.3	923.3	901.2	885.2	877.2	877.2
5°	1203.6	1139.6	1033.4	939.3	867.2	819.1	789.1	771.1	769.1	767.0	767.0
7.5°	1243.7	1153.6	995.4	877.2	815.1	789.1	781.1	779.1	779.1	783.1	783.1
10°	1297.8	1177.6	979.3	855.2	821.1	813.1	809.1	815.1	817.1	819.1	821.1
12.5°	1361.9	1207.7	971.3	865.2	845.2	841.2	843.2	841.2	847.2	851.2	849.2
15°	1423.9	1245.7	979.3	885.2	869.2	867.2	861.2	865.2	863.2	861.2	861.2
17.5°	1494.0	1289.8	987.4	901.2	885.2	877.2	869.2	865.2	857.2	855.2	853.2
20°	1570.1	1333.8	1001.4	915.3	889.2	871.2	857.2	841.2	829.1	823.1	823.1
22.5°	1648.3	1379.9	1013.4	917.3	881.2	849.2	825.1	805.1	787.1	775.1	769.1
25°	1728.4	1426.0	1017.4	909.2	857.2	819.1	787.1	763.0	739.0	727.0	723.0
27.5°	1810.5	1466.0	1011.4	889.2	825.1	783.1	747.0	721.0	701.0	686.9	686.9
30°	1890.6	1504.1	995.4	861.2	791.1	749.0	713.0	688.9	670.9	658.9	656.9
32.5°	1982.7	1542.1	975.3	825.1	757.0	719.0	682.9	660.9	644.9	638.9	640.9
35°	2074.8	1576.2	943.3	791.1	721.0	688.9	654.9	636.9	630.9	626.9	624.9
37.5°	2165.0	1600.2	901.2	749.0	690.9	652.9	636.9	618.8	602.8	582.8	580.8
40°	2257.1	1620.2	847.2	707.0	656.9	626.9	618.8	594.8	556.8	522.7	522.7
42.5°	2363.2	1640.2	789.1	666.9	614.8	600.8	598.8	560.8	504.7	480.7	478.7
45°	2489.4	1654.3	737.0	628.9	570.8	564.8	580.8	530.7	484.7	464.6	466.6
47.5°	2635.6	1686.3	690.9	586.8	528.7	538.7	540.7	502.7	466.6	442.6	442.6
50°	2823.9	1742.4	642.9	532.7	498.7	520.7	502.7	474.6	436.6	422.6	420.6
52.5°	3074.2	1788.4	602.8	488.7	478.7	500.7	476.7	446.6	414.6	394.5	392.5
55°	3264.5	1790.4	564.8	454.6	464.6	460.6	450.6	418.6	394.5	370.5	370.5
57.5°	3468.7	1778.4	530.7	434.6	450.6	432.6	424.6	390.5	366.5	348.5	344.5
60°	3689.0	1756.4	494.7	420.6	438.6	412.6	394.5	366.5	346.5	332.5	332.5
62.5°	3727.1	1650.3	450.6	416.6	424.6	392.5	364.5	342.5	322.4	314.4	314.4
65°	3657.0	1538.1	400.5	396.5	402.6	368.5	336.5	316.4	300.4	292.4	290.4
67.5°	3659.0	1355.9	360.5	372.5	362.5	340.5	308.4	290.4	270.4	264.4	264.4
68°	*3594.9*	*1311.8*	*346.5*	*368.5*	*354.5*	*332.5*	*300.4*	*280.4*	*262.4*	*260.4*	*260.4*
70°	3294.5	1063.5	296.4	340.5	330.5	304.4	264.4	254.3	242.3	240.3	242.3
72.5°	2877.9	785.1	238.3	286.4	294.4	236.3	232.3	228.3	214.3	214.3	212.3
75°	2251.1	572.8	180.2	226.3	218.3	216.3	198.3	196.3	184.3	182.2	178.2
77.5°	1021.4	292.4	122.2	150.2	174.2	192.3	166.2	160.2	152.2	152.2	150.2
80°	286.4	150.2	82.1	86.1	106.1	156.2	130.2	118.2	124.2	120.2	104.1
82.5°	88.1	62.1	50.1	54.1	50.1	90.1	96.1	74.1	66.1	70.1	74.1
85°	30.0	28.0	24.0	26.0	22.0	36.0	42.1	28.0	30.0	30.0	26.0
87.5°	16.0	16.0	12.0	10.0	8.0	6.0	4.0	4.0	2.0	2.0	2.0
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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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

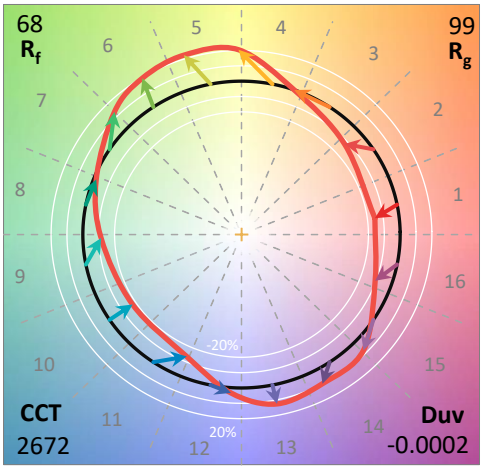
Test Information

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

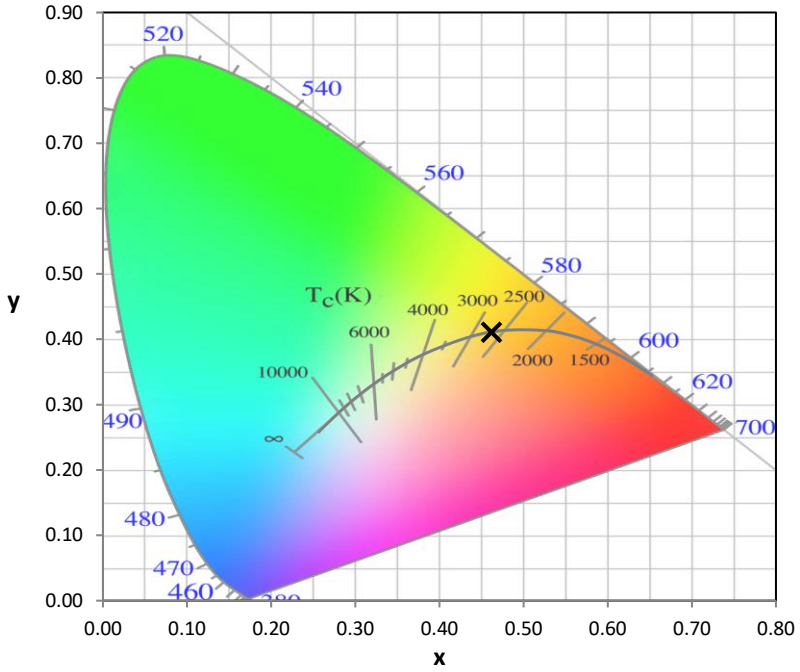
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

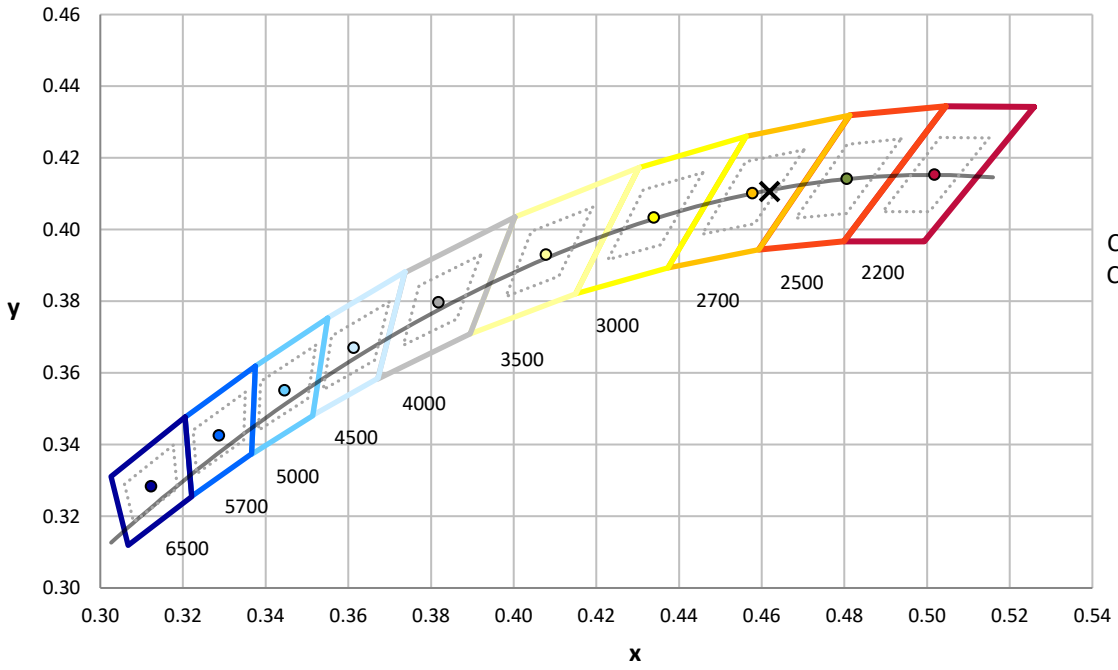
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

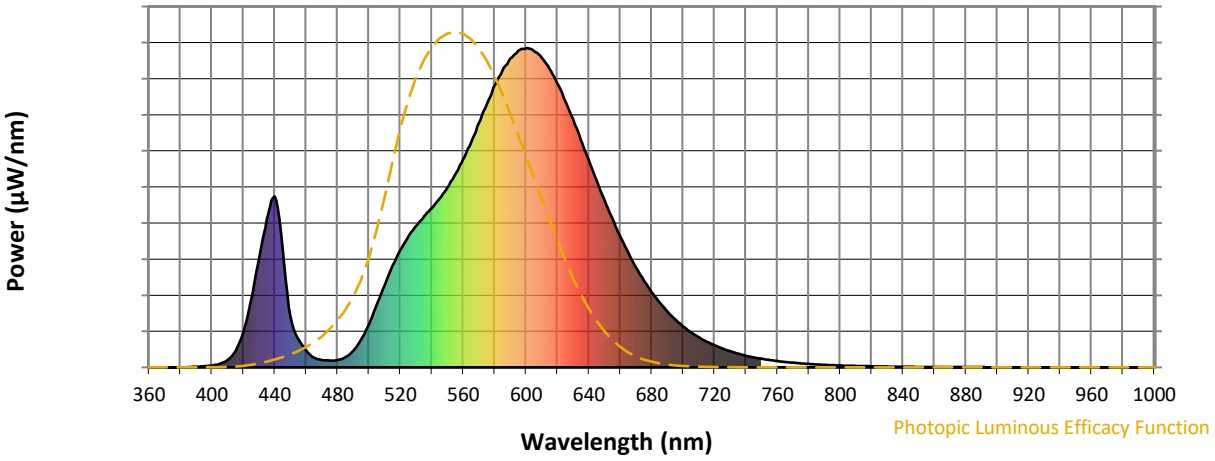


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

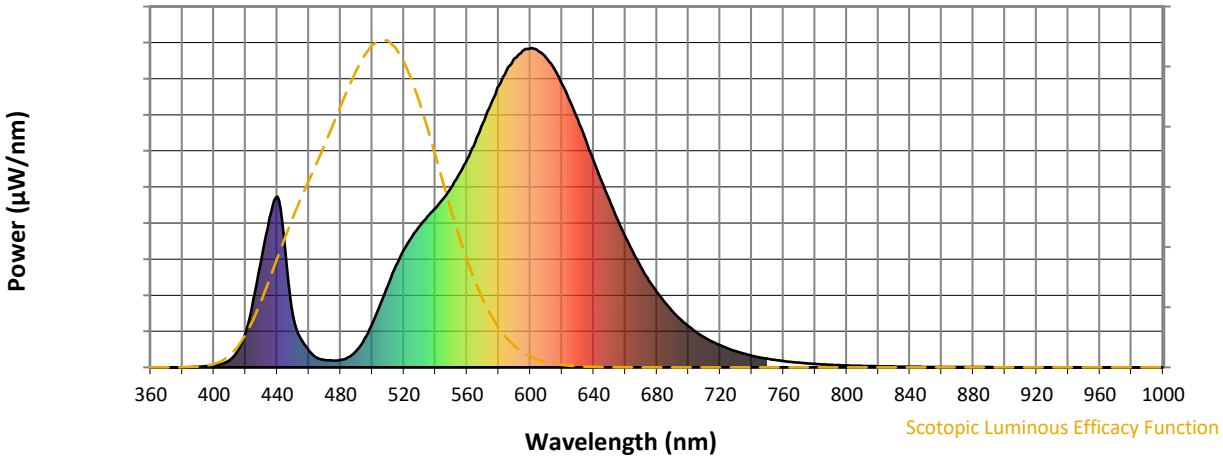


Photopic Lumens: NR

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

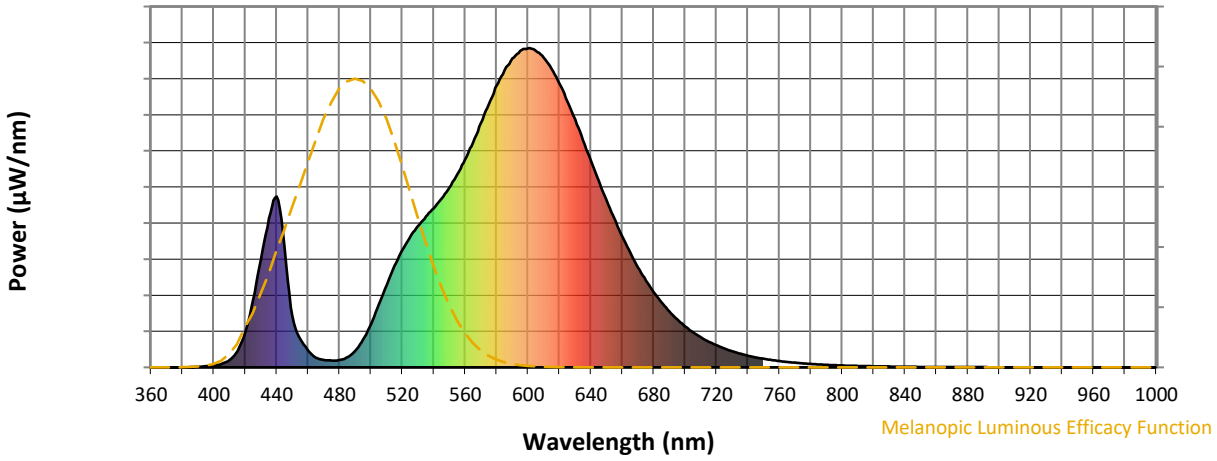


Scotopic Lumens: NR **S/P: 1.02**

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			

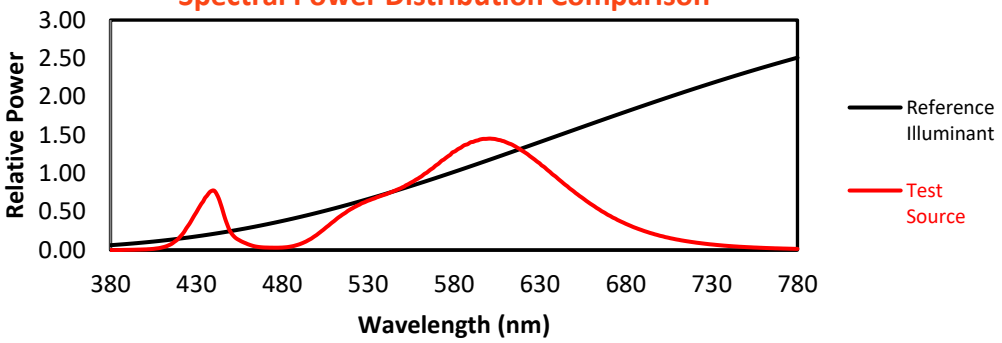
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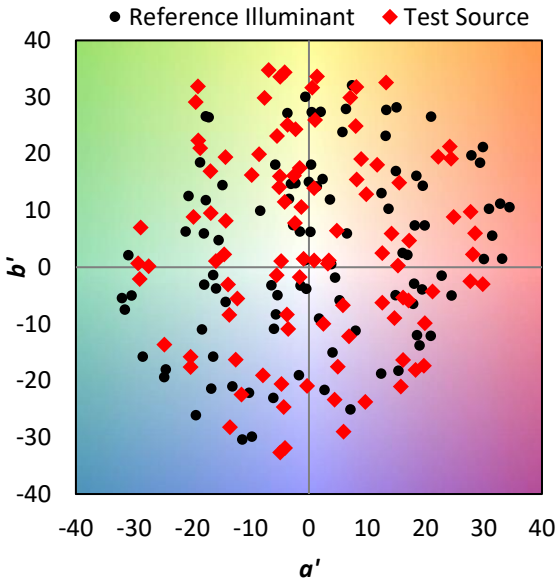
Summary

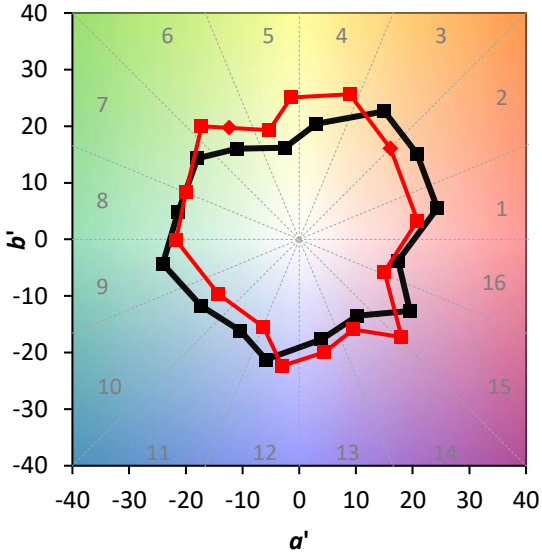
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

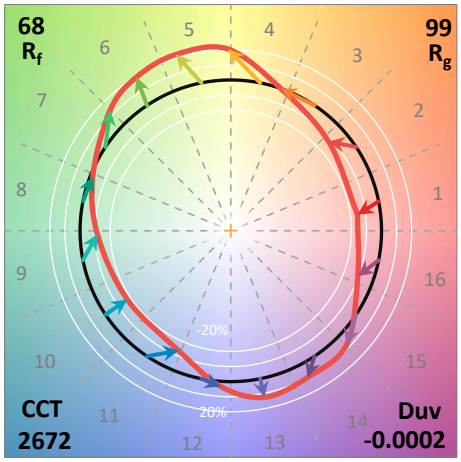
Spectral Power Distribution Comparison

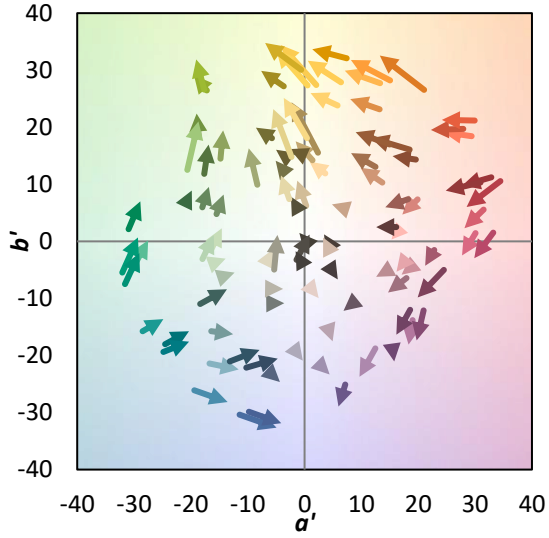


Color Vector Graphics







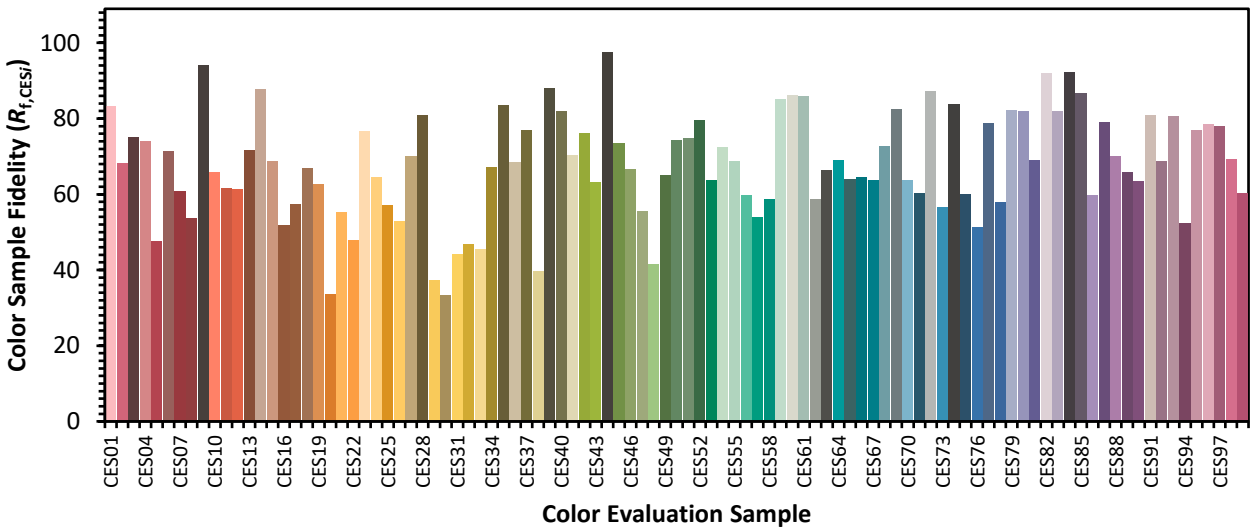


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Individual Sample Fidelity Index ($R_{f,i}$)

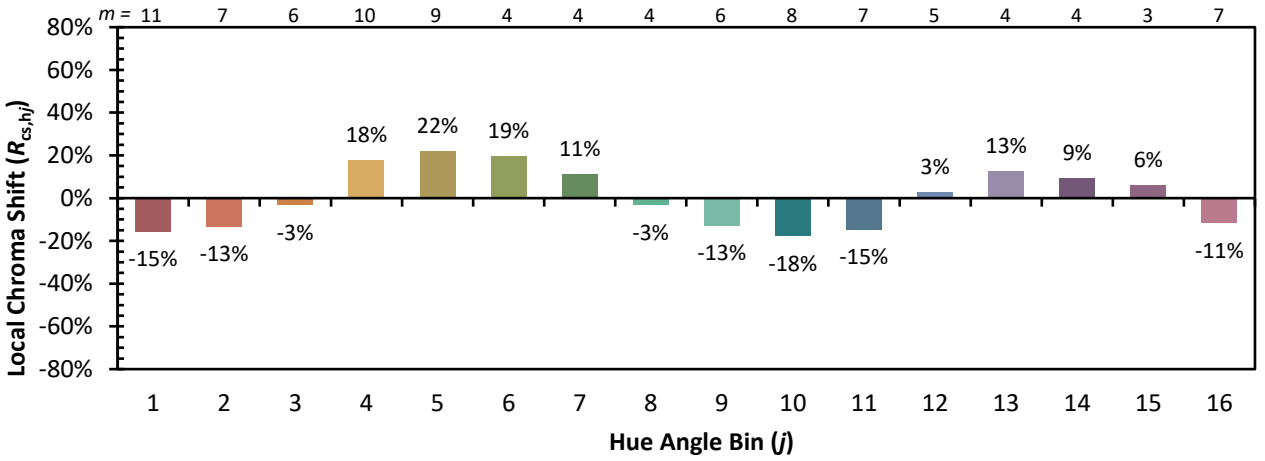
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

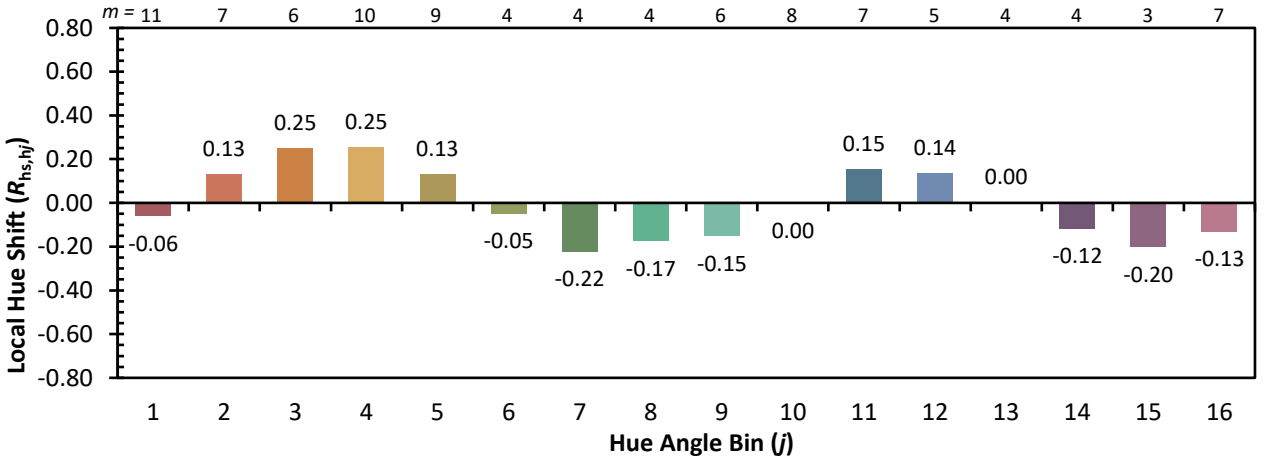


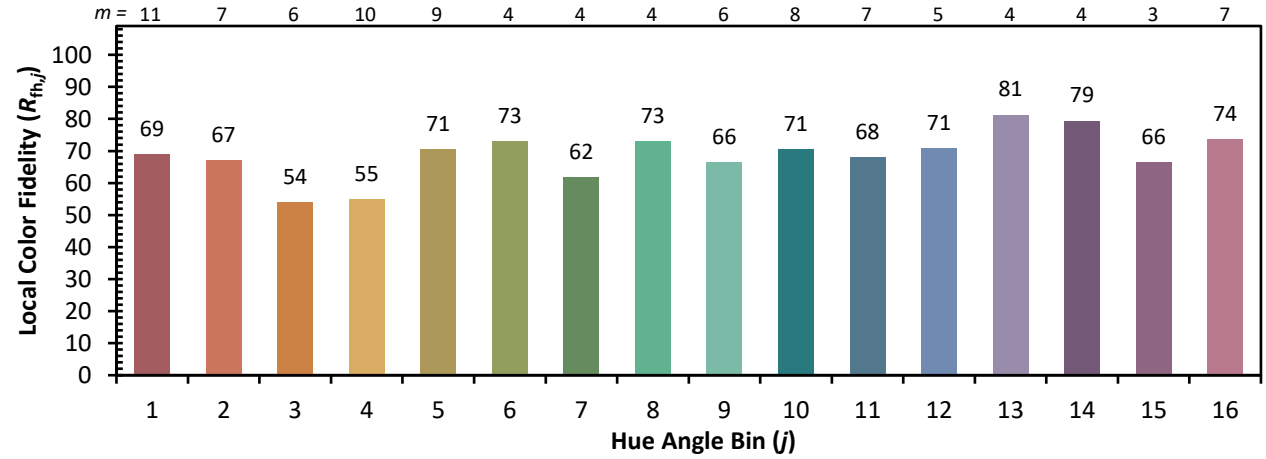
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Color Rendition by Hue-Angle Bin



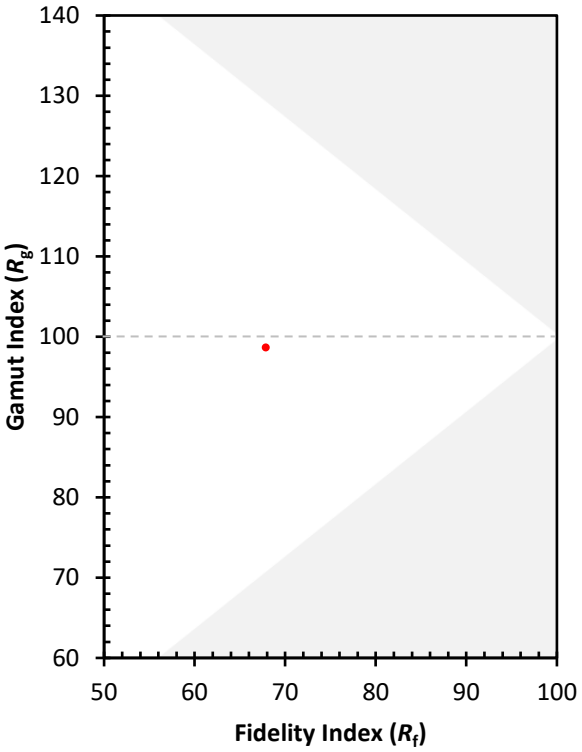


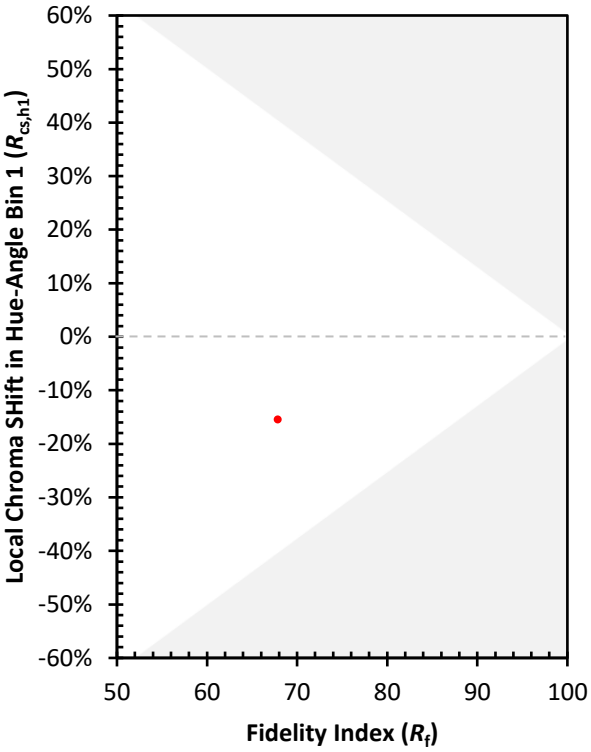


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Measure Comparisons





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