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: P1365720

Luminaire Tested: **GSS-SB5B-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:	P1365720
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-727-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25534.3 lumens
Efficiency:	N/A
Efficacy:	138.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

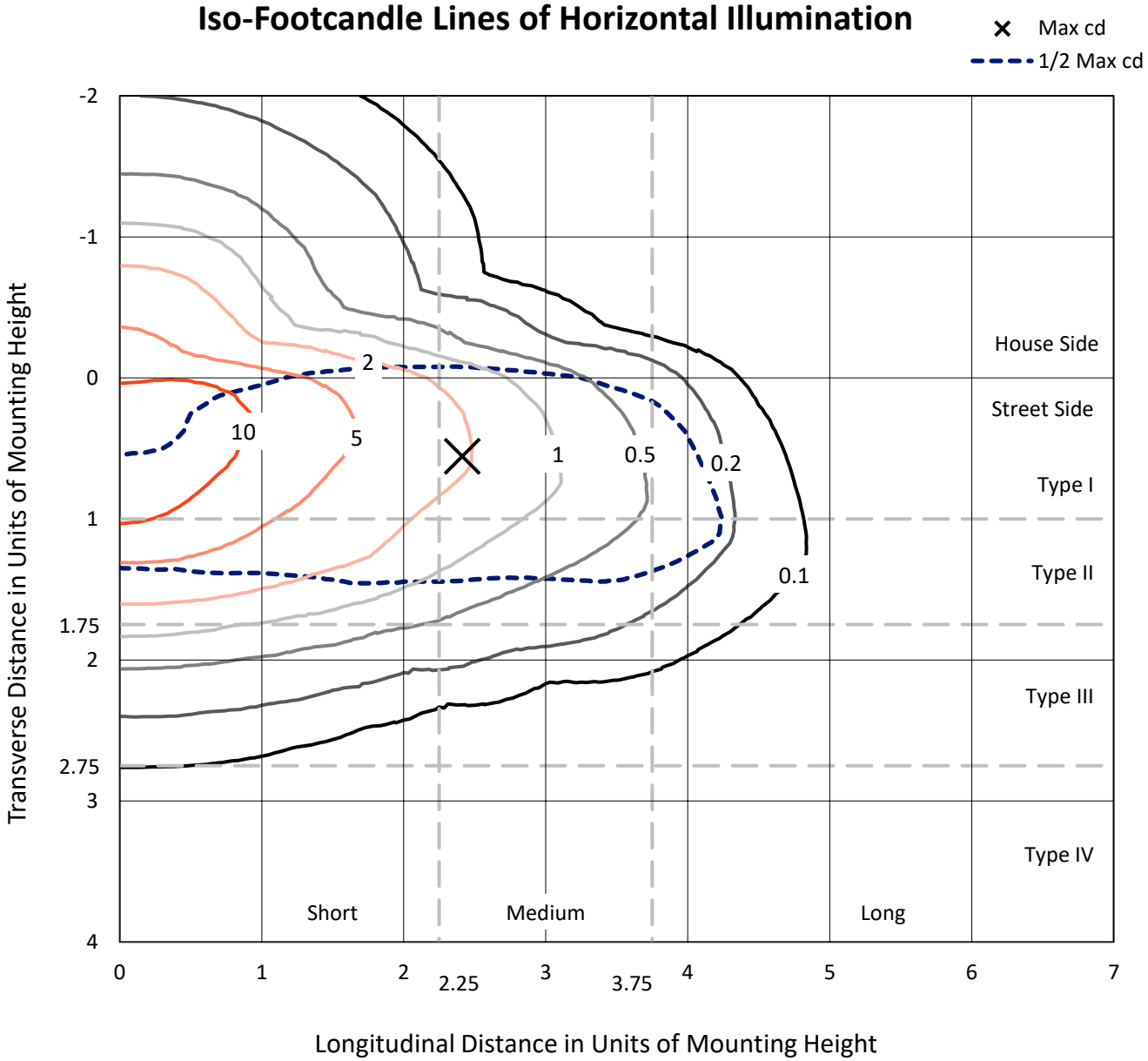
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365720
CATALOG NUMBER: GSS-SB5B-727-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



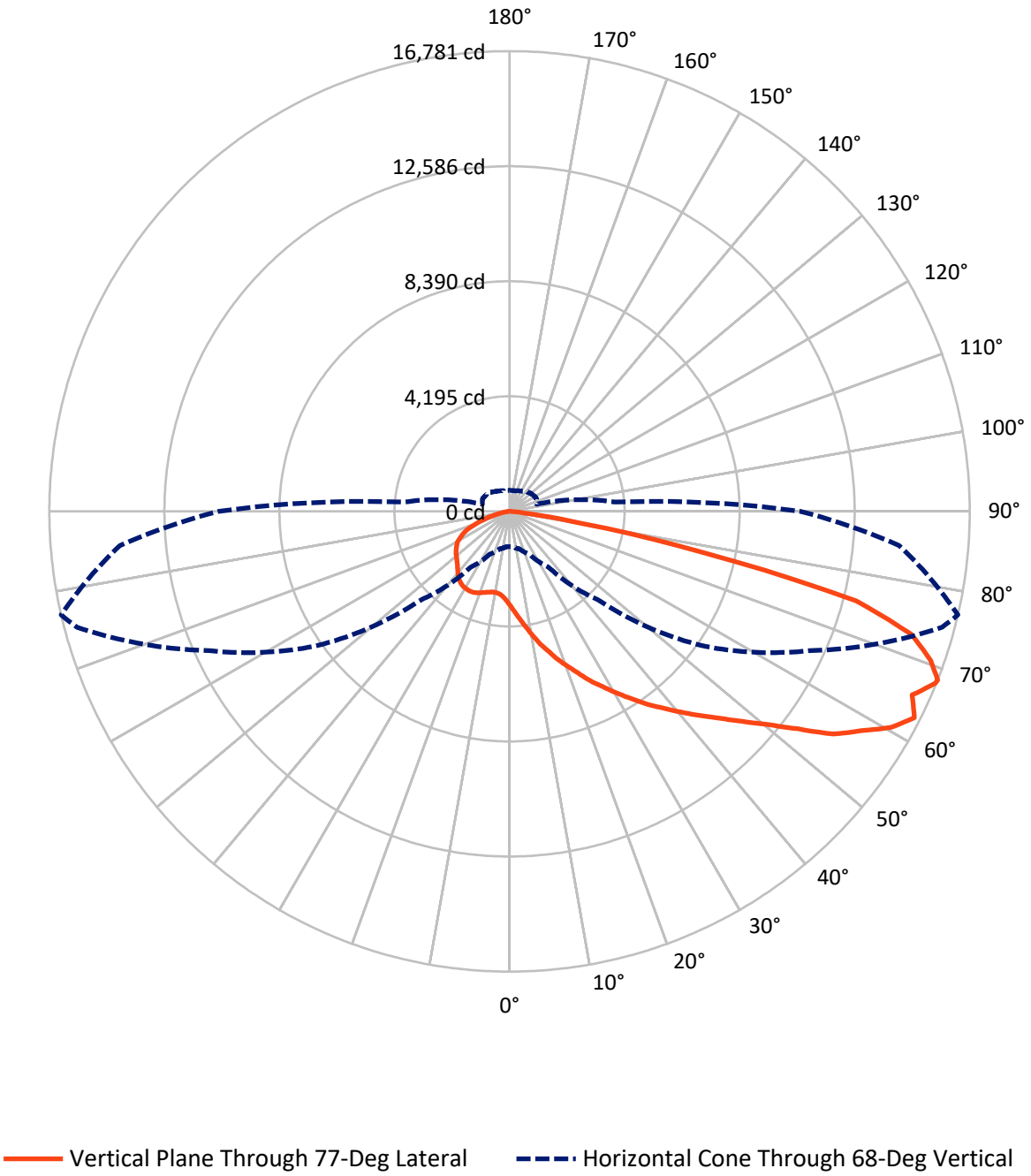
Based on 20 foot mounting height. Maximum calculated value = 14.9 fc
Type II - Medium - N/A

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REPORT NUMBER: P1365720
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Luminous Intensity Polar Plot



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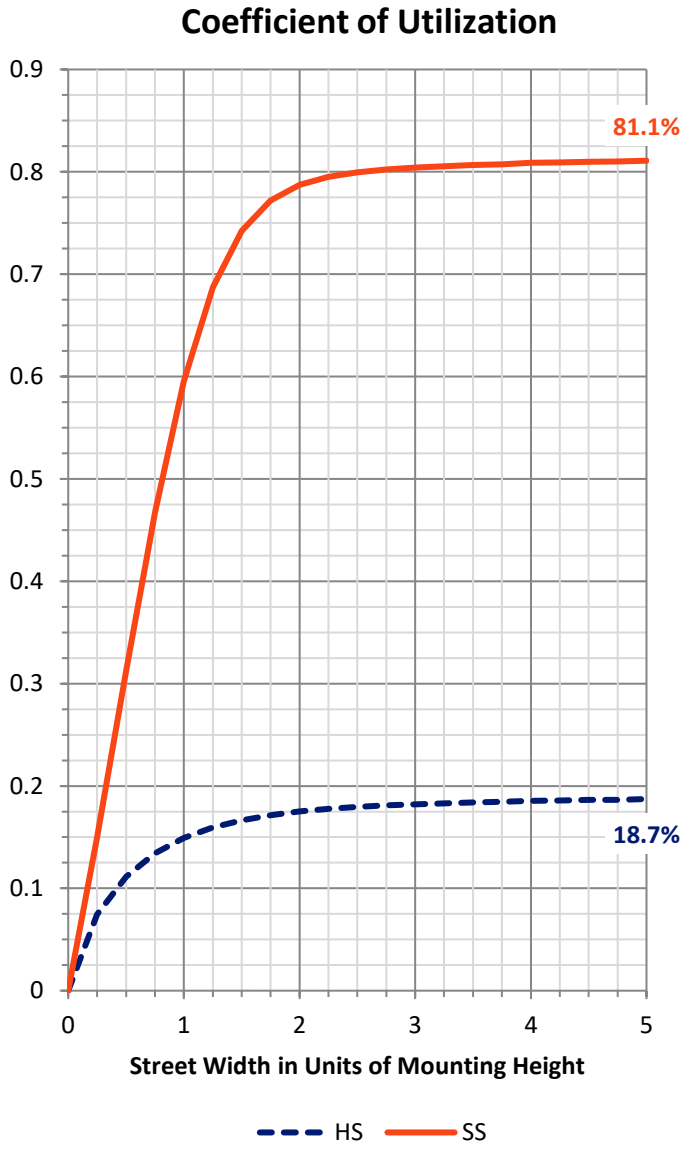
REPORT NUMBER: P1365720
CATALOG NUMBER: GSS-SB5B-727-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4820.2	0.0	4820.2
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	20714.1	0.0	20714.1
	% Fixture	81.1	0.0	81.1
Total	Lumens	25534.3	0.0	25534.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	352.4	1.4
10°-20°	1237.7	4.8
20°-30°	2262.3	8.9
30°-40°	3665.7	14.4
40°-50°	5042.0	19.7
50°-60°	5653.2	22.1
60°-70°	4764.6	18.7
70°-80°	2361.4	9.2
80°-90°	195.0	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°	25534.3	100.0
0°-180°	25534.3	100.0



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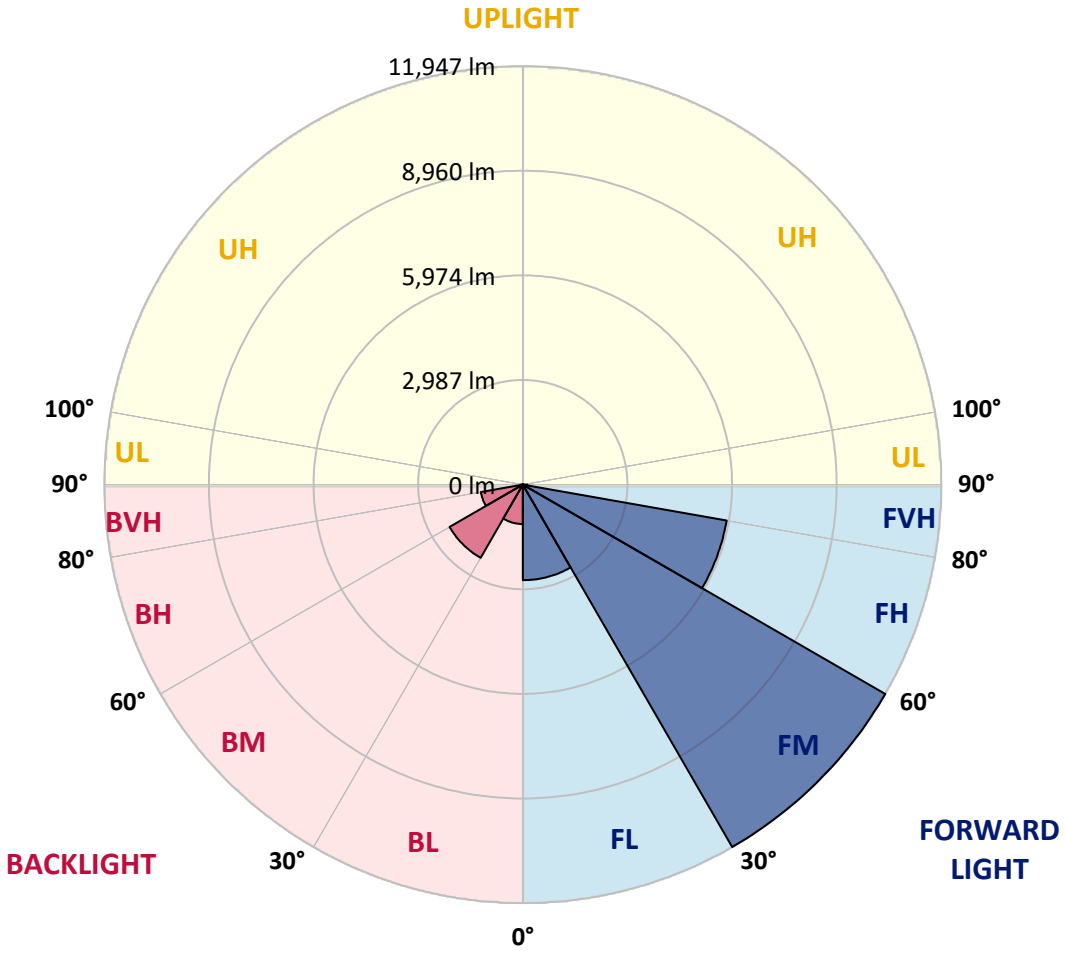
Scaled Data Report

REPORT NUMBER: P1365720
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2728.5	10.7			
FM	(30°-60°)	11947.3	46.8			
FH	(60°-80°)	5910.1	23.1			G3/7500
FVH	(80°-90°)	128.2	0.5			G2/225
BL	(0°-30°)	1123.9	4.4	B3/2500		
BM	(30°-60°)	2413.6	9.5	B2/2500		
BH	(60°-80°)	1215.9	4.8	B3/2500		G3/2500
BVH	(80°-90°)	66.8	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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	3435.3	3435.3	3435.3	3435.3	3435.3	3435.3	3435.3	3435.3	3435.3	*3435.3*	3435.3
2.5°	4285.2	4261.6	4243.9	4184.9	4149.5	4055.0	3978.3	3848.4	3683.2	*3671.4*	3541.5
5°	4940.4	4910.9	4887.3	4804.6	4769.2	4604.0	4456.4	4226.2	3990.1	*3948.8*	3689.1
7.5°	5471.6	5436.2	5412.6	5335.9	5265.0	5135.2	4946.3	4668.9	4326.5	*4249.8*	3907.5
10°	5843.5	5843.5	5837.6	5790.4	5749.0	5625.1	5406.7	5082.1	4674.8	*4586.2*	4137.7
12.5°	6132.7	6115.0	6138.6	6168.1	6174.0	6103.2	5902.5	5536.6	5046.6	*4958.1*	4379.7
15°	6156.3	6162.2	6250.8	6368.8	6516.4	6540.0	6374.7	5991.0	5406.7	*5288.6*	4663.0
17.5°	6038.3	6067.8	6191.7	6386.5	6669.8	6841.0	6805.6	6463.2	5796.3	*5672.3*	4922.7
20°	6002.9	6038.3	6162.2	6404.2	6740.7	7024.0	7130.2	6882.3	6185.8	*6014.7*	5206.0
22.5°	6215.3	6227.1	6315.7	6516.4	6841.0	7165.6	7401.7	7283.7	6599.0	*6410.1*	5530.7
25°	6793.8	6782.0	6776.1	6823.3	7065.3	7348.6	7637.8	7661.5	7029.9	*6841.0*	5837.6
27.5°	7755.9	7803.1	7667.4	7407.6	7431.3	7649.7	7873.9	7997.9	7449.0	*7242.4*	6144.5
30°	8954.1	8948.2	8706.2	8287.1	7968.4	8045.1	8169.1	8316.6	7868.0	*7679.2*	6486.9
32.5°	9975.2	9951.6	9691.9	9207.9	8706.2	8540.9	8588.1	8617.7	8352.0	*8139.6*	6835.1
35°	10630.4	10636.3	10388.4	9969.3	9408.6	9137.1	9019.0	8948.2	8836.1	*8629.5*	7248.3
37.5°	11285.6	11250.2	10937.3	10441.5	9975.2	9750.9	9615.2	9314.2	9284.6	*9101.7*	7614.2
40°	11775.5	11740.1	11421.4	10854.7	10429.7	10246.8	10193.6	9739.1	9786.4	*9627.0*	8021.5
42.5°	11999.8	12005.7	11716.5	11203.0	10766.2	10677.6	10783.9	10229.0	10317.6	*10170.0*	8464.2
45°	12005.7	11976.2	11775.5	11368.2	11037.7	10966.9	11256.1	10783.9	10896.0	*10760.3*	8977.7
47.5°	11681.1	11681.1	11598.4	11356.4	11179.4	11185.3	11651.6	11344.6	11545.3	*11445.0*	9573.9
50°	10972.8	11031.8	11067.2	11114.4	11108.5	11338.7	11970.3	11929.0	12241.8	*12212.3*	10240.9
52.5°	8812.4	9060.3	9951.6	10524.2	10890.1	11321.0	12318.5	12531.0	13121.3	*13174.4*	11203.0
55°	7029.9	7088.9	7838.5	9314.2	10400.2	11173.4	12442.5	13209.8	14248.7	*14331.3*	12082.4
57.5°	5707.7	5849.4	6303.9	7714.6	9331.9	10842.9	12525.1	13575.8	14962.9	*15098.6*	12808.4
60°	4220.3	4302.9	4739.7	5908.4	7814.9	10069.7	12572.3	13912.2	15795.1	*15989.9*	13752.8
62.5°	3104.7	3110.6	3388.0	4125.9	6168.1	8800.6	12206.4	14183.7	16344.0	*16568.3*	14053.9
65°	2006.9	2030.5	2307.9	2945.4	4167.2	7212.9	11362.3	13121.3	15806.9	*16137.5*	13870.9
67.5°	1351.7	1393.0	1558.3	1877.0	2791.9	5147.0	8865.6	12147.4	16302.7	*16739.5*	14313.6
68°	*1286.7*	*1292.6*	*1422.5*	*1729.4*	*2485.0*	*4556.7*	*8523.2*	*12023.4*	*16326.3*	*16780.8*	*14260.5*
70°	1021.1	1032.9	1115.6	1280.8	1688.1	2791.9	6882.3	10984.6	15889.6	*16290.9*	13487.2
72.5°	779.1	796.8	850.0	914.9	1097.9	1711.7	4025.5	8948.2	14738.6	*15311.1*	12212.3
75°	661.1	667.0	708.3	731.9	720.1	1038.8	2260.7	7000.4	12536.9	*13062.3*	10028.4
77.5°	519.4	537.1	596.2	608.0	548.9	720.1	1186.4	3996.0	7360.4	*7189.3*	4828.3
80°	371.9	383.7	430.9	407.3	430.9	495.8	560.7	1434.3	3063.4	*2673.8*	1133.3
82.5°	129.9	147.6	295.1	283.3	283.3	224.3	253.8	625.7	796.8	*696.5*	283.3
85°	23.6	29.5	82.6	118.1	106.2	82.6	106.2	194.8	159.4	*135.8*	82.6
87.5°	5.9	5.9	11.8	11.8	11.8	17.7	29.5	41.3	47.2	*47.2*	47.2
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: P1365720
CATALOG NUMBER: GSS-SB5B-727-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3435.3	3435.3	3435.3	3435.3	3435.3	3435.3	3435.3	3435.3	3435.3	3435.3	3435.3
2.5°	3470.7	3382.1	3211.0	3057.5	2933.5	2815.5	2721.1	2656.1	2608.9	2585.3	2585.3
5°	3547.4	3358.5	3045.7	2768.3	2555.8	2414.1	2325.6	2272.5	2266.6	2260.7	2260.7
7.5°	3665.5	3399.8	2933.5	2585.3	2402.3	2325.6	2302.0	2296.1	2296.1	2307.9	2307.9
10°	3824.8	3470.7	2886.3	2520.4	2420.0	2396.4	2384.6	2402.3	2408.2	2414.1	2420.0
12.5°	4013.7	3559.2	2862.7	2549.9	2490.9	2479.1	2485.0	2479.1	2496.8	2508.6	2502.7
15°	4196.7	3671.4	2886.3	2608.9	2561.7	2555.8	2538.1	2549.9	2544.0	2538.1	2538.1
17.5°	4403.3	3801.2	2909.9	2656.1	2608.9	2585.3	2561.7	2549.9	2526.3	2520.4	2514.5
20°	4627.6	3931.1	2951.3	2697.4	2620.7	2567.6	2526.3	2479.1	2443.6	2425.9	2425.9
22.5°	4857.8	4066.8	2986.7	2703.3	2597.1	2502.7	2431.8	2372.8	2319.7	2284.3	2266.6
25°	5093.9	4202.6	2998.5	2679.7	2526.3	2414.1	2319.7	2248.9	2178.0	2142.6	2130.8
27.5°	5335.9	4320.6	2980.8	2620.7	2431.8	2307.9	2201.6	2124.9	2065.9	2024.6	2024.6
30°	5572.0	4432.8	2933.5	2538.1	2331.5	2207.5	2101.3	2030.5	1977.3	1941.9	1936.0
32.5°	5843.5	4544.9	2874.5	2431.8	2231.1	2119.0	2012.8	1947.8	1900.6	1882.9	1888.8
35°	6115.0	4645.3	2780.1	2331.5	2124.9	2030.5	1930.1	1877.0	1859.3	1847.5	1841.6
37.5°	6380.6	4716.1	2656.1	2207.5	2036.4	1924.2	1877.0	1823.9	1776.7	1717.6	1711.7
40°	6652.1	4775.1	2496.8	2083.6	1936.0	1847.5	1823.9	1753.0	1640.9	1540.6	1540.6
42.5°	6965.0	4834.2	2325.6	1965.5	1812.1	1770.8	1764.8	1652.7	1487.4	1416.6	1410.7
45°	7336.8	4875.5	2172.1	1853.4	1682.2	1664.5	1711.7	1564.2	1428.4	1369.4	1375.3
47.5°	7767.7	4969.9	2036.4	1729.4	1558.3	1587.8	1593.7	1481.5	1375.3	1304.5	1304.5
50°	8322.5	5135.2	1894.7	1570.1	1469.7	1534.7	1481.5	1398.9	1286.7	1245.4	1239.5
52.5°	9060.3	5270.9	1776.7	1440.2	1410.7	1475.6	1404.8	1316.3	1221.8	1162.8	1156.9
55°	9621.1	5276.8	1664.5	1339.9	1369.4	1357.6	1328.1	1233.6	1162.8	1092.0	1092.0
57.5°	10223.1	5241.4	1564.2	1280.8	1328.1	1274.9	1251.3	1151.0	1080.2	1027.0	1015.2
60°	10872.4	5176.5	1457.9	1239.5	1292.6	1215.9	1162.8	1080.2	1021.1	979.8	979.8
62.5°	10984.6	4863.7	1328.1	1227.7	1251.3	1156.9	1074.3	1009.3	950.3	926.7	926.7
65°	10778.0	4533.1	1180.5	1168.7	1186.4	1086.1	991.6	932.6	885.4	861.8	855.9
67.5°	10783.9	3996.0	1062.5	1097.9	1068.4	1003.4	909.0	855.9	796.8	779.1	779.1
68°	*10595.0*	*3866.1*	*1021.1*	*1086.1*	*1044.7*	*979.8*	*885.4*	*826.4*	*773.2*	*767.3*	*767.3*
70°	9709.6	3134.2	873.6	1003.4	973.9	897.2	779.1	749.6	714.2	708.3	714.2
72.5°	8481.9	2313.8	702.4	844.1	867.7	696.5	684.7	672.9	631.6	631.6	625.7
75°	6634.4	1688.1	531.2	667.0	643.4	637.5	584.3	578.4	543.0	537.1	525.3
77.5°	3010.3	861.8	360.1	442.7	513.5	566.6	489.9	472.2	448.6	448.6	442.7
80°	844.1	442.7	242.0	253.8	312.8	460.4	383.7	348.2	366.0	354.2	306.9
82.5°	259.7	183.0	147.6	159.4	147.6	265.6	283.3	218.4	194.8	206.6	218.4
85°	88.5	82.6	70.8	76.7	64.9	106.2	124.0	82.6	88.5	88.5	76.7
87.5°	47.2	47.2	35.4	29.5	23.6	17.7	11.8	11.8	5.9	5.9	5.9
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

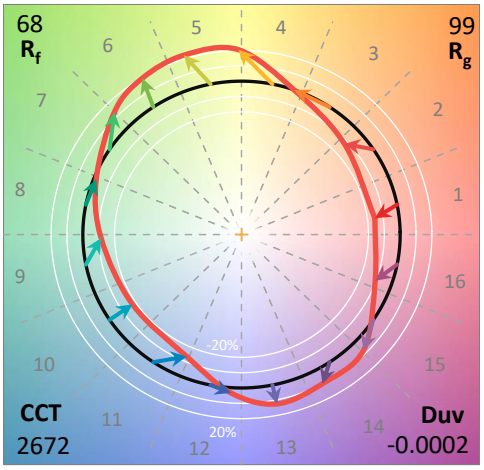
Test Information

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

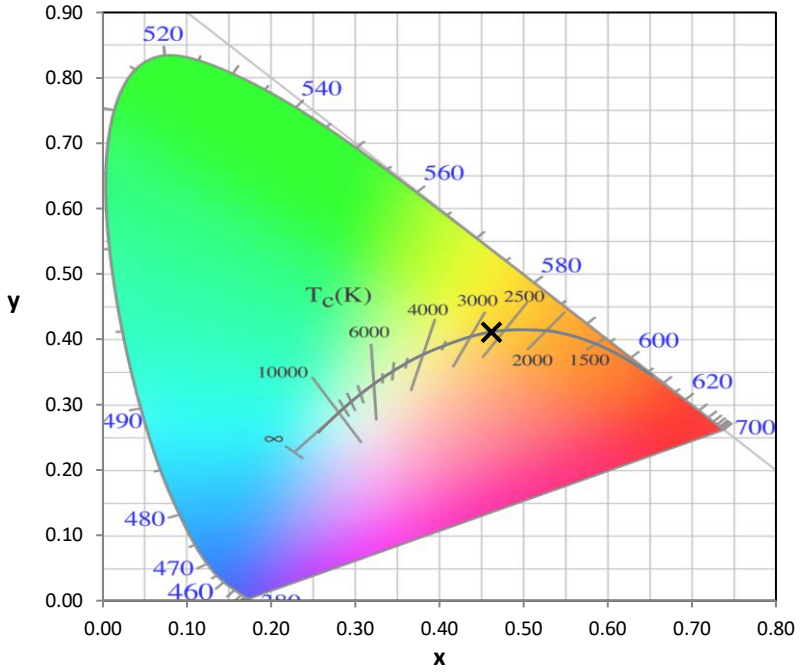
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

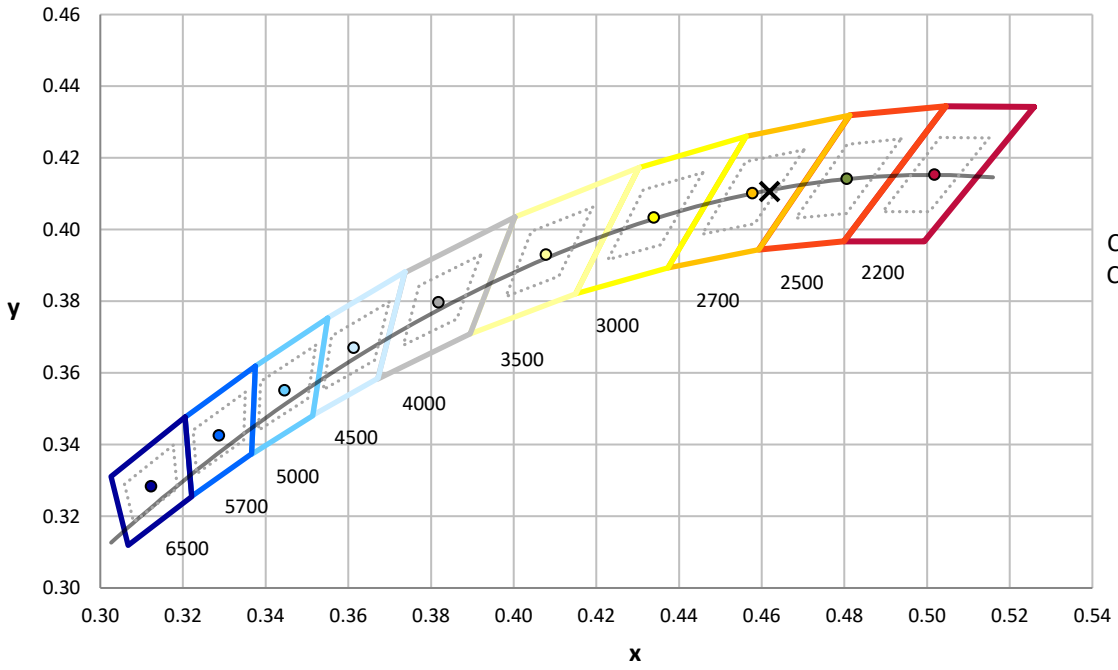
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

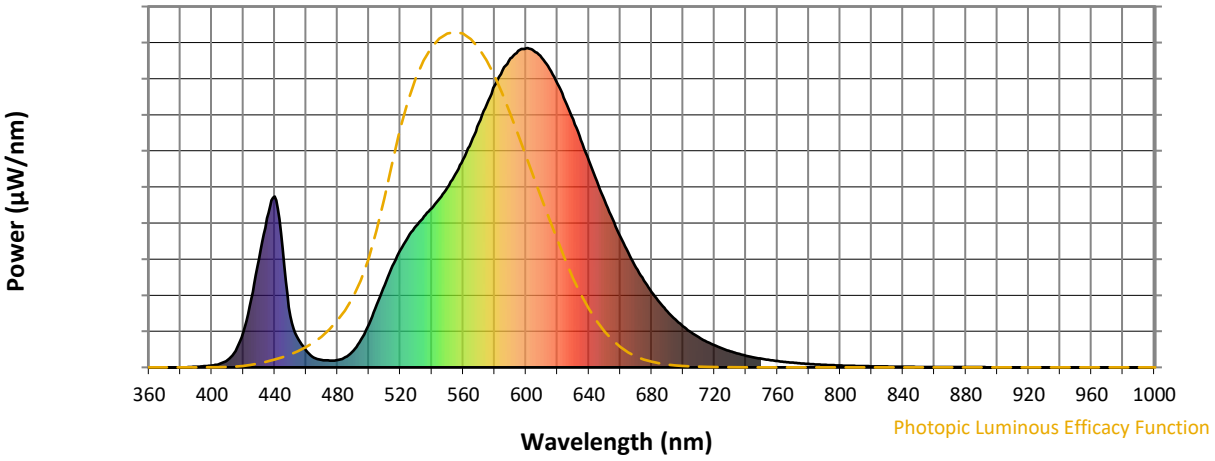


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

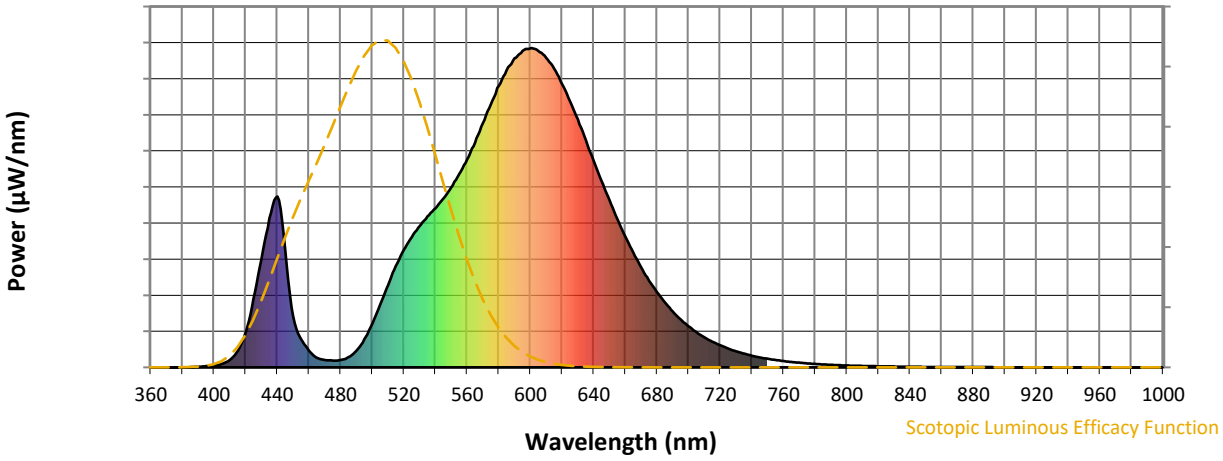


Photopic Lumens: NR

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

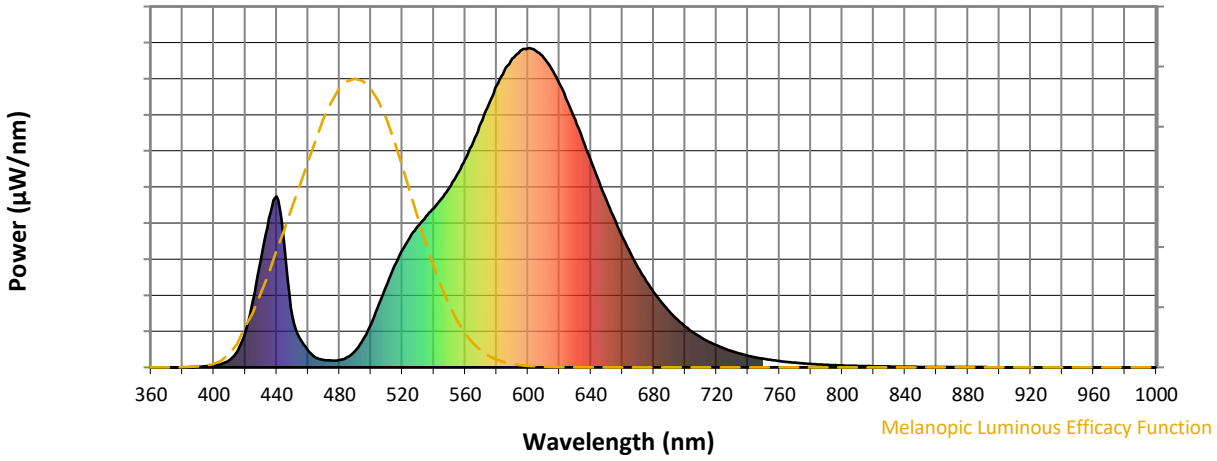


Scotopic Lumens: NR **S/P: 1.02**

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			

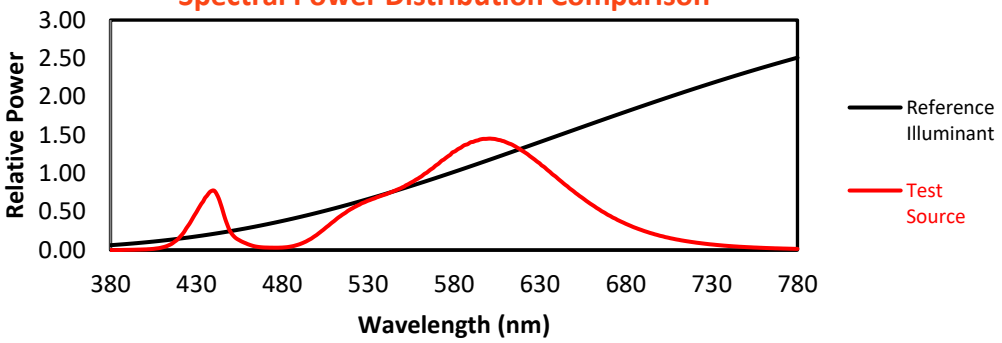
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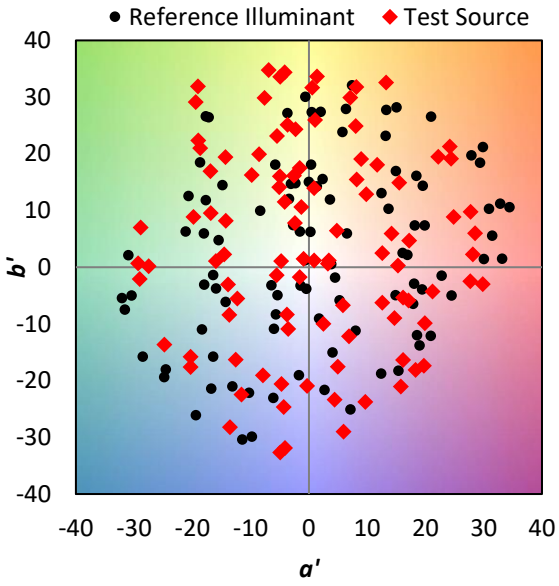
Summary

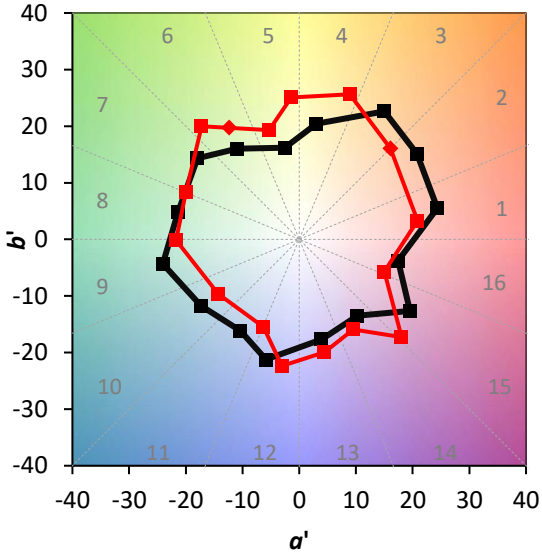
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

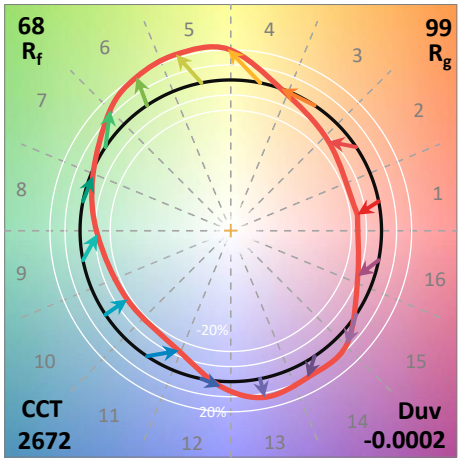
Spectral Power Distribution Comparison

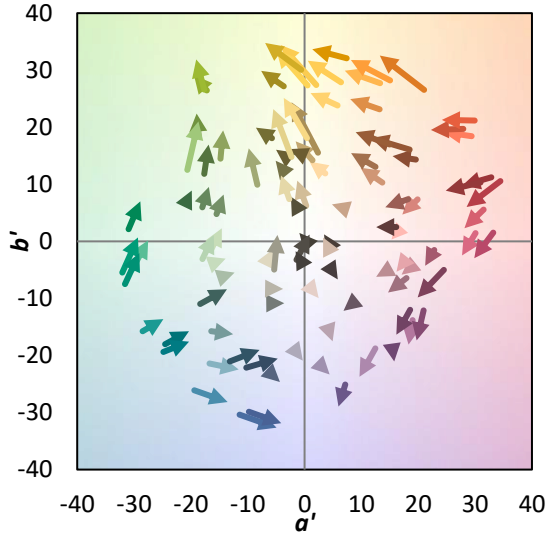


Color Vector Graphics







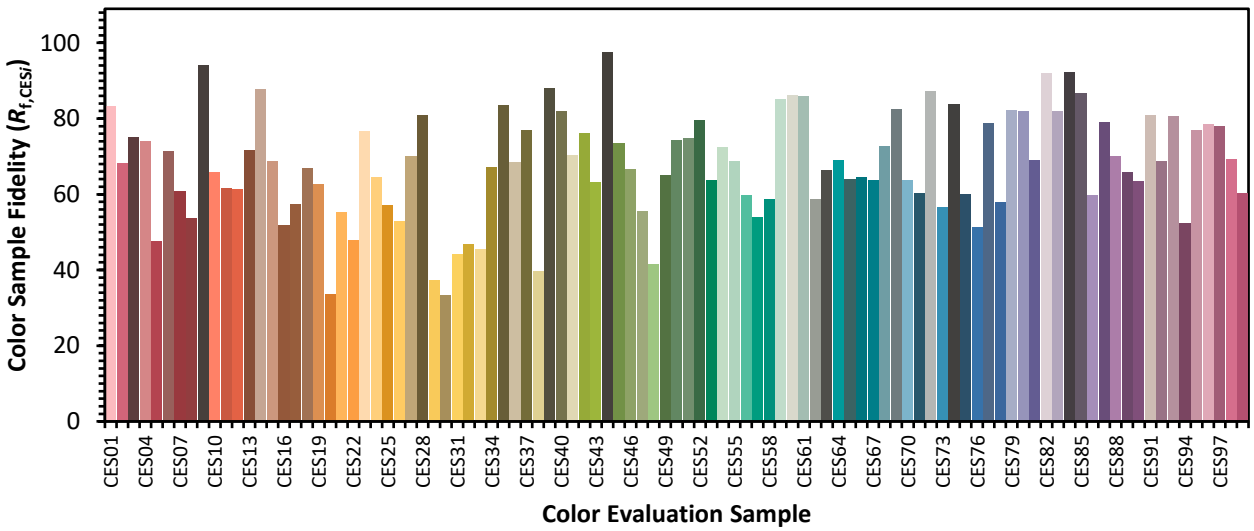


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Individual Sample Fidelity Index ($R_{f,i}$)

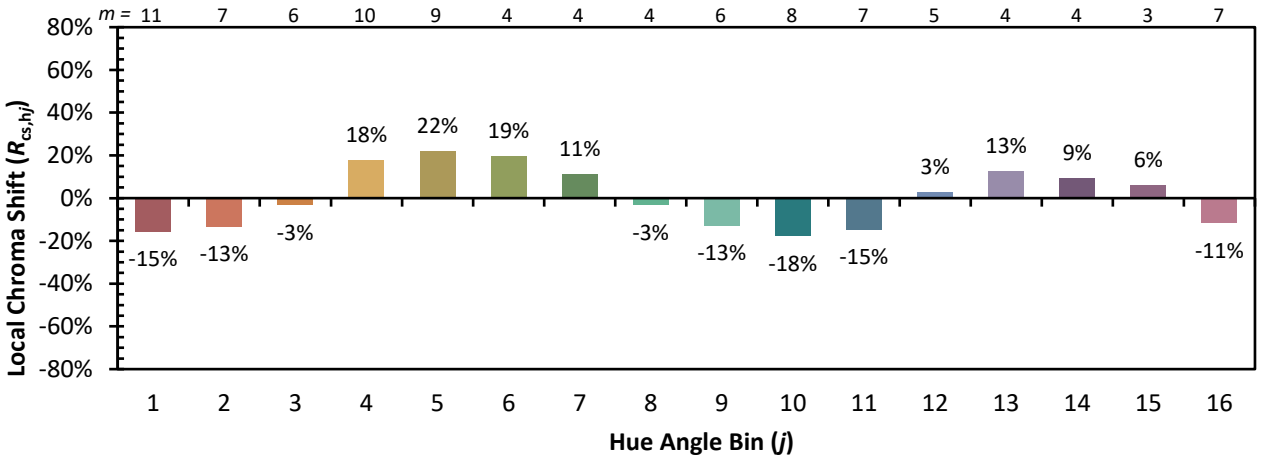
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

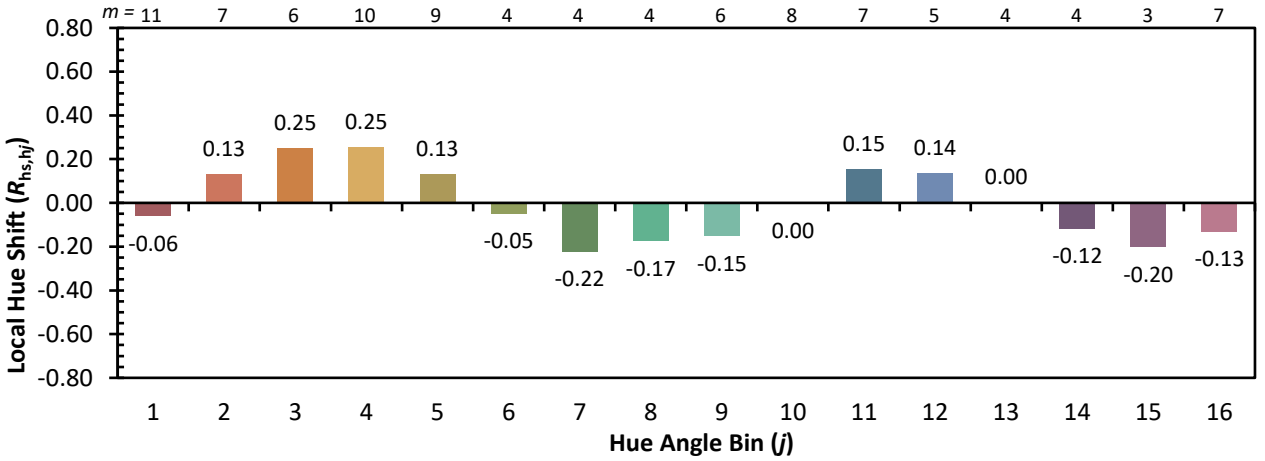


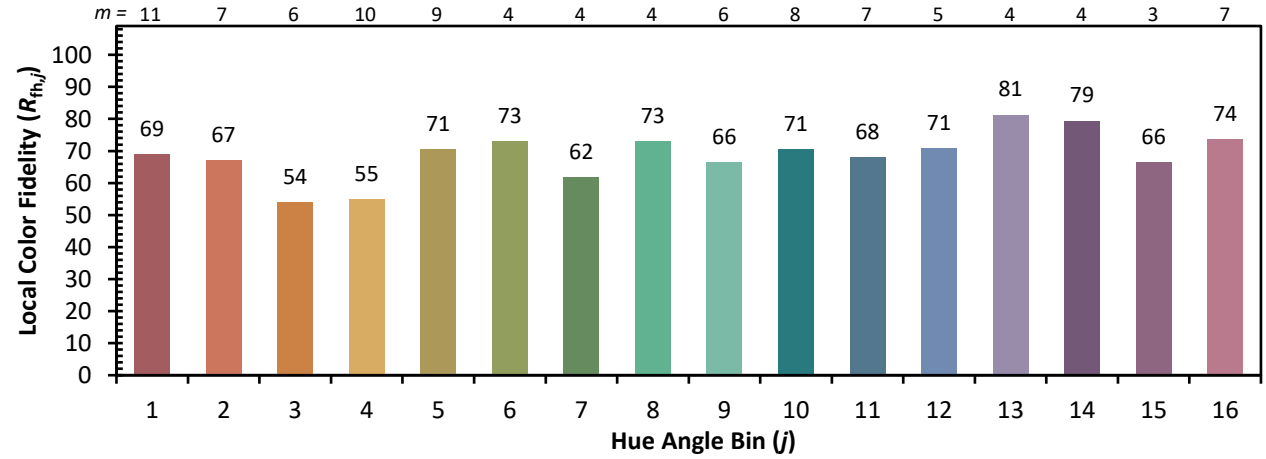
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Color Rendition by Hue-Angle Bin



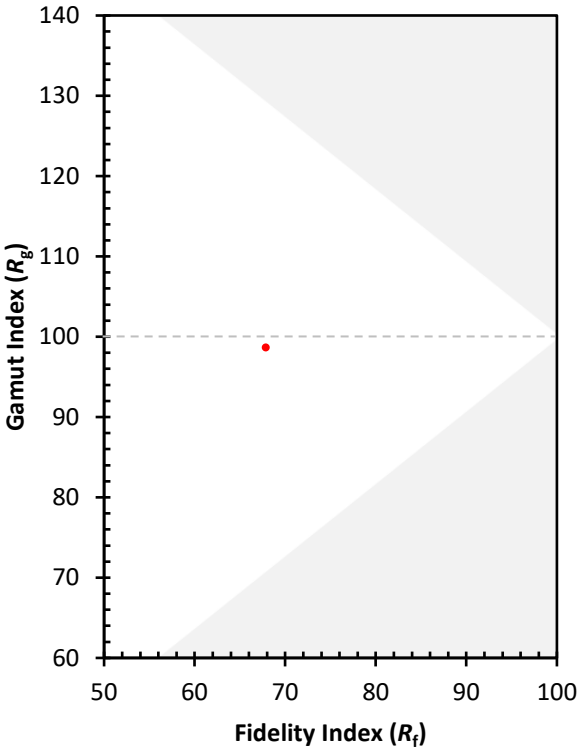


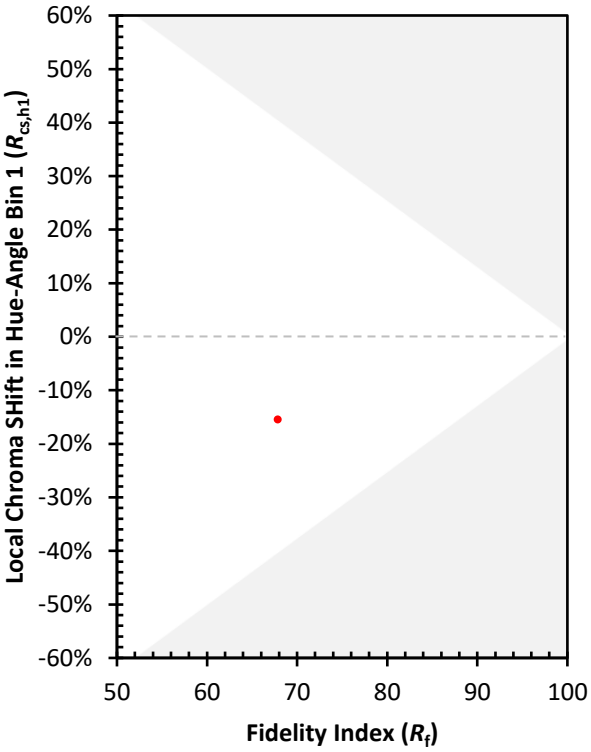


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Measure Comparisons





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