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: P1366472

Luminaire Tested: **GSS-SB1B-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:	P1366472
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-727-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4737.4 lumens
Efficiency:	N/A
Efficacy:	118.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

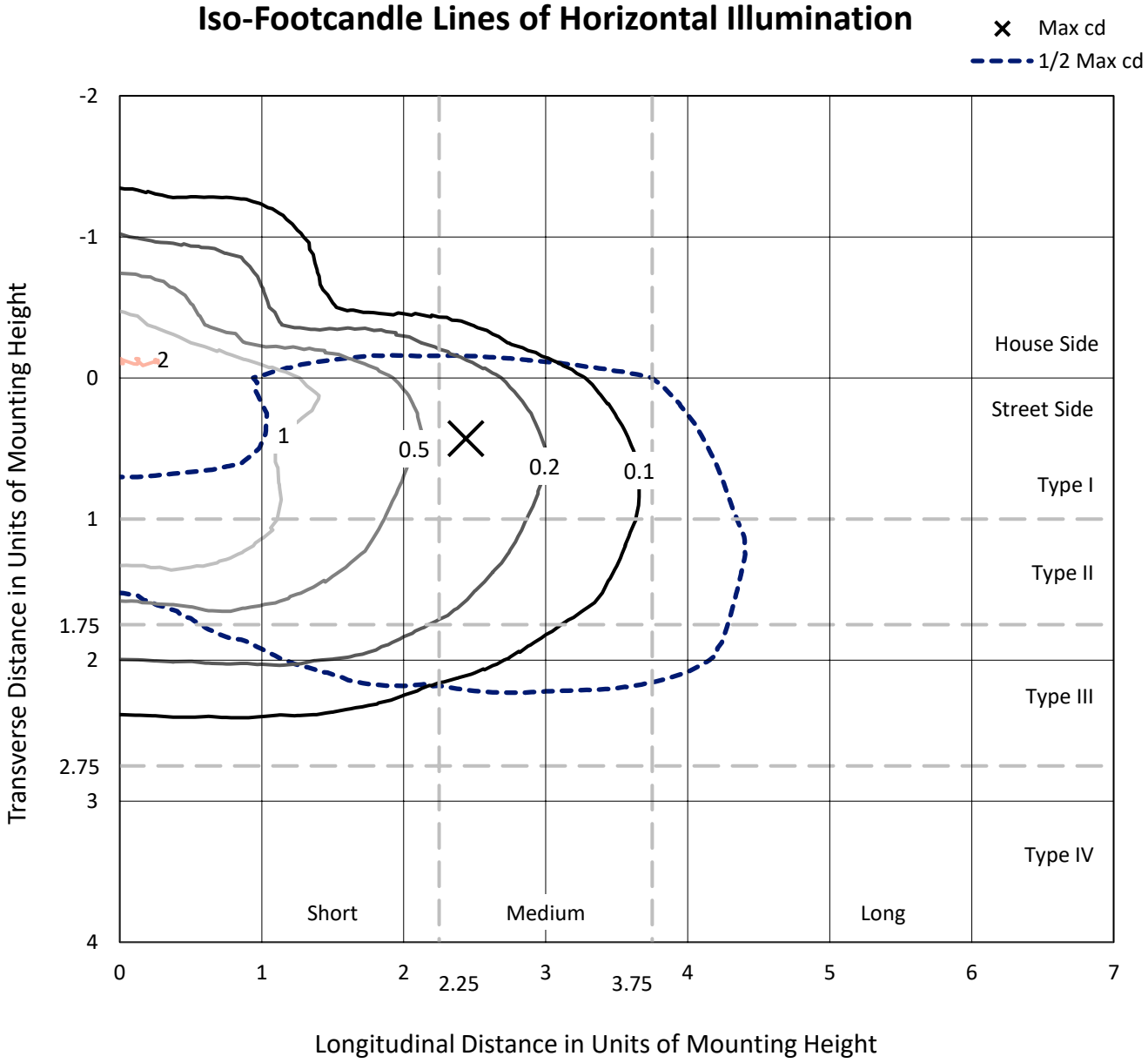
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366472
CATALOG NUMBER: GSS-SB1B-727-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



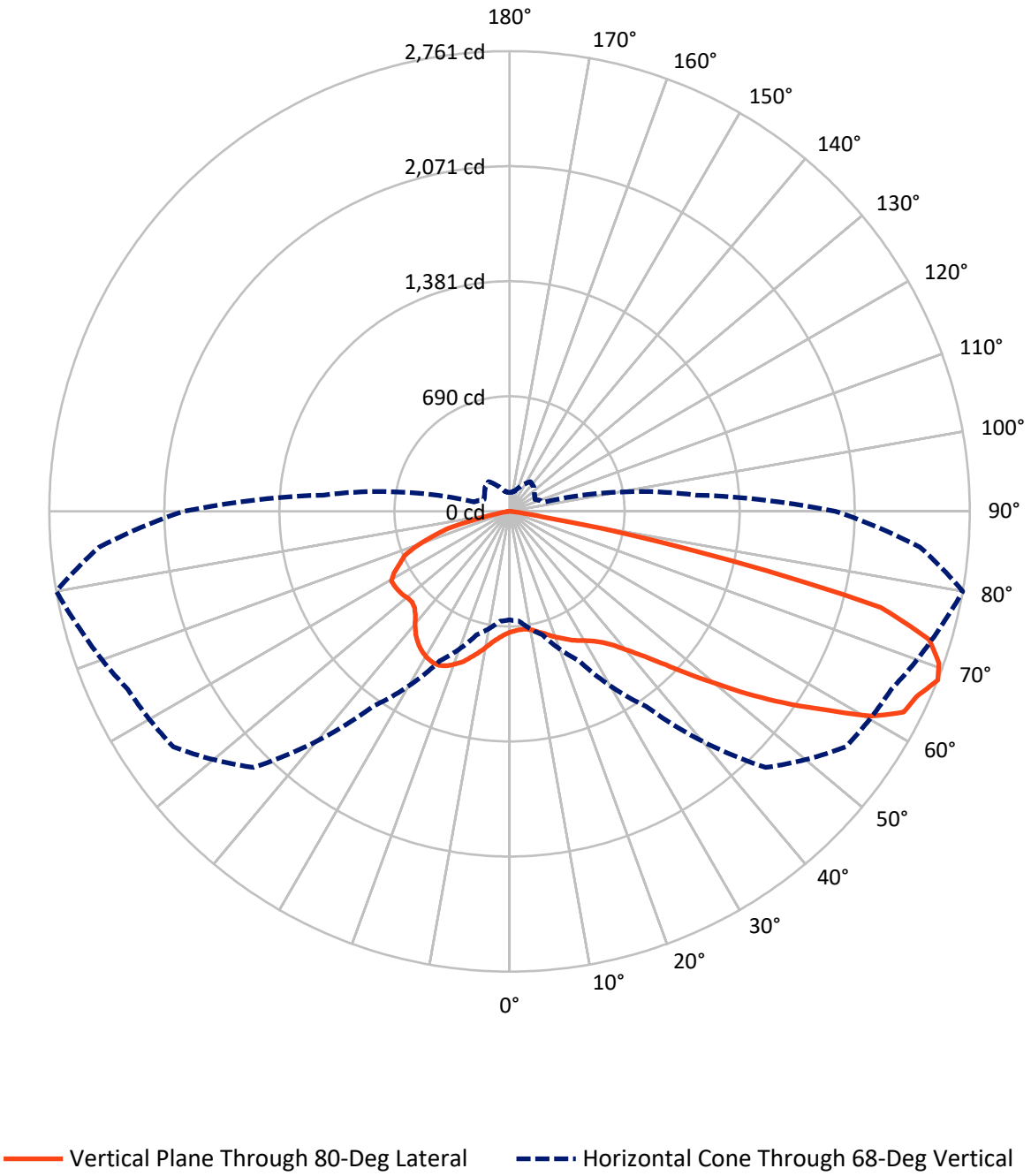
Based on 20 foot mounting height. Maximum calculated value = 2 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366472
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Luminous Intensity Polar Plot



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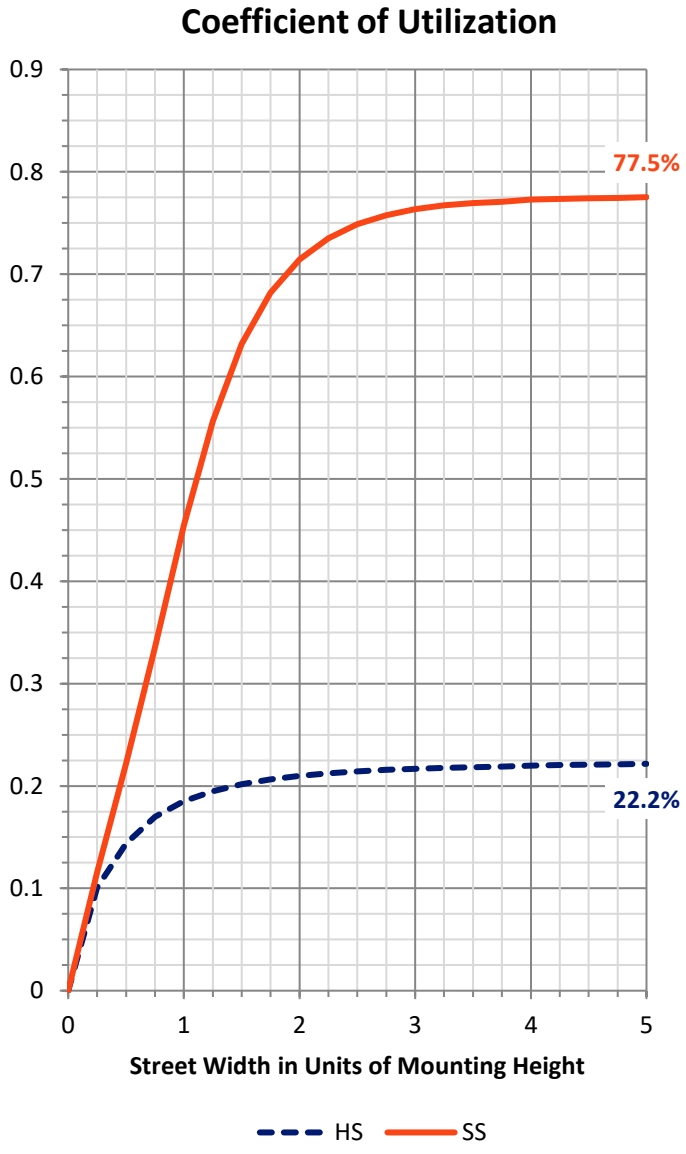
REPORT NUMBER: P1366472
CATALOG NUMBER: GSS-SB1B-727-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1058.6	0.0	1058.6
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	3678.8	0.0	3678.8
	% Fixture	77.7	0.0	77.7
Total	Lumens	4737.4	0.0	4737.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	70.0	1.5
10°-20°	200.0	4.2
20°-30°	329.8	7.0
30°-40°	506.3	10.7
40°-50°	781.7	16.5
50°-60°	1079.8	22.8
60°-70°	1106.7	23.4
70°-80°	626.8	13.2
80°-90°	36.3	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°	4737.4	100.0
0°-180°	4737.4	100.0



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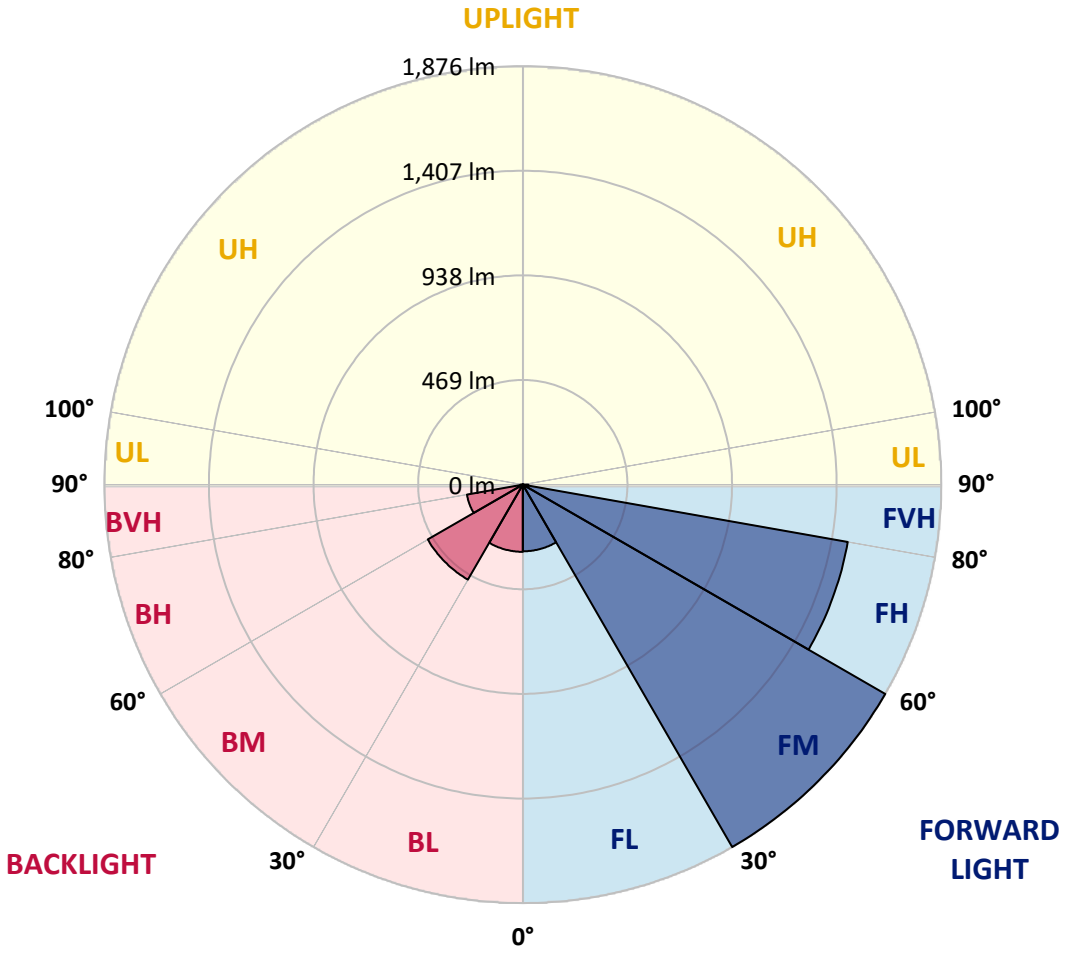
Scaled Data Report

REPORT NUMBER: P1366472
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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°)	298.7	6.3			
FM	(30°-60°)	1876.0	39.6			
FH	(60°-80°)	1479.0	31.2			G1/1800
FVH	(80°-90°)	25.1	0.5			G1/100
BL	(0°-30°)	301.2	6.4	B1/500		
BM	(30°-60°)	491.8	10.4	B1/1000		
BH	(60°-80°)	254.4	5.4	B1/500		G1/500
BVH	(80°-90°)	11.3	0.2			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	723.7	723.7	723.7	723.7	723.7	723.7	723.7	723.7	723.7	*723.7*	723.7
2.5°	672.9	670.7	669.6	671.8	675.1	681.7	689.5	695.0	708.3	*716.0*	722.6
5°	637.5	636.4	636.4	642.0	647.5	655.2	666.3	676.2	696.1	*711.6*	722.6
7.5°	595.6	594.4	594.4	606.6	617.6	635.3	653.0	669.6	693.9	*713.8*	731.5
10°	551.4	551.4	553.6	569.0	587.8	613.2	643.1	668.5	699.4	*722.6*	746.9
12.5°	532.6	531.5	532.6	546.9	565.7	600.0	634.2	672.9	710.5	*740.3*	769.0
15°	537.0	534.8	532.6	544.7	559.1	593.3	634.2	681.7	729.2	*758.0*	797.8
17.5°	560.2	559.1	552.5	555.8	565.7	596.7	639.7	695.0	748.0	*782.3*	825.4
20°	605.5	602.2	592.2	586.7	587.8	607.7	649.7	712.7	765.7	*806.6*	855.2
22.5°	680.6	678.4	661.8	639.7	625.4	630.9	667.4	732.6	790.0	*828.7*	889.5
25°	780.1	774.5	749.1	713.8	680.6	668.5	689.5	759.1	813.2	*855.2*	921.5
27.5°	886.1	887.2	864.0	811.0	753.6	712.7	718.2	785.6	839.7	*877.3*	949.1
30°	1009.9	1004.4	979.0	923.7	839.7	771.2	748.0	811.0	864.0	*899.4*	982.3
32.5°	1173.4	1174.5	1129.2	1044.1	939.2	843.1	786.7	837.5	891.7	*928.1*	1023.2
35°	1371.2	1366.8	1312.6	1209.9	1067.4	925.9	836.4	871.8	924.8	*965.7*	1070.7
37.5°	1548.0	1535.8	1503.8	1405.5	1228.7	1038.6	903.8	917.1	976.7	*1019.8*	1141.4
40°	1706.0	1700.5	1694.9	1619.8	1413.2	1178.9	992.2	986.7	1040.8	*1097.2*	1228.7
42.5°	1836.4	1835.3	1837.5	1820.9	1638.6	1354.6	1116.0	1077.3	1131.4	*1188.9*	1331.4
45°	1931.4	1929.2	1952.4	1986.6	1858.5	1564.6	1261.8	1190.0	1246.3	*1311.5*	1461.8
47.5°	2033.0	2034.2	2066.2	2123.7	2072.8	1773.4	1427.6	1330.3	1381.1	*1464.0*	1617.6
50°	2072.8	2072.8	2149.1	2230.8	2245.2	1995.5	1625.3	1497.2	1549.1	*1637.5*	1774.5
52.5°	1986.6	2003.2	2136.9	2290.5	2357.9	2201.0	1834.2	1678.4	1722.6	*1836.4*	1930.3
55°	1504.9	1563.5	2044.1	2261.8	2399.9	2362.3	2041.9	1879.5	1928.1	*2040.8*	2090.5
57.5°	1299.4	1314.9	1603.2	2161.2	2346.8	2449.6	2234.1	2093.8	2138.0	*2248.5*	2257.3
60°	1142.5	1163.5	1340.3	1991.1	2241.9	2440.8	2394.4	2291.6	2353.5	*2493.8*	2426.4
62.5°	925.9	948.0	1097.2	1591.1	2103.8	2378.9	2519.2	2478.3	2536.9	*2654.0*	2496.0
65°	815.4	823.2	930.3	1219.8	1849.6	2325.9	2583.3	2557.9	2583.3	*2681.6*	2460.7
67.5°	679.5	695.0	798.9	1035.3	1493.8	2213.1	2488.3	2524.7	2650.7	*2747.9*	2487.2
68°	*650.8*	*661.8*	*767.9*	*990.0*	*1427.6*	*2172.3*	*2462.9*	*2526.9*	*2677.2*	*2761.2*	*2472.8*
70°	531.5	546.9	640.9	829.8	1196.6	1739.1	2363.4	2570.0	2696.0	*2733.6*	2394.4
72.5°	263.0	290.6	442.0	585.6	864.0	1257.4	2071.7	2514.8	2657.3	*2634.1*	2228.6
75°	92.8	99.4	206.6	317.1	418.8	814.3	1465.1	2292.7	2436.3	*2300.4*	1868.4
77.5°	66.3	71.8	117.1	160.2	172.4	408.8	939.2	1515.9	1440.8	*1116.0*	850.8
80°	51.9	56.4	87.3	89.5	86.2	143.6	320.4	459.6	323.7	*203.3*	147.0
82.5°	32.0	38.7	65.2	54.1	39.8	45.3	75.1	123.8	88.4	*56.4*	45.3
85°	12.2	15.5	29.8	21.0	13.3	17.7	25.4	33.1	25.4	*18.8*	16.6
87.5°	1.1	1.1	2.2	2.2	3.3	4.4	6.6	8.8	9.9	*9.9*	9.9
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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REPORT NUMBER: P1366472
CATALOG NUMBER: GSS-SB1B-727-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	723.7	723.7	723.7	723.7	723.7	723.7	723.7	723.7	723.7	723.7	723.7
2.5°	727.0	730.4	744.7	752.4	766.8	777.9	784.5	787.8	791.1	793.3	792.2
5°	734.8	744.7	772.3	793.3	809.9	821.0	826.5	830.9	832.0	834.2	833.1
7.5°	749.1	764.6	806.6	830.9	845.3	849.7	845.3	843.1	839.7	836.4	836.4
10°	772.3	796.6	846.4	864.0	865.2	858.5	844.2	827.6	815.4	811.0	808.8
12.5°	802.2	836.4	887.2	891.7	877.3	846.4	805.5	771.2	749.1	732.6	731.5
15°	838.6	878.4	922.6	909.3	868.5	803.3	735.9	687.3	661.8	647.5	640.9
17.5°	876.2	927.0	954.6	918.2	832.0	725.9	645.3	606.6	583.4	575.7	570.1
20°	918.2	966.8	976.7	904.9	765.7	639.7	566.8	542.5	542.5	540.3	538.1
22.5°	961.3	1007.7	988.9	868.5	678.4	554.7	510.5	519.3	534.8	539.2	539.2
25°	1001.1	1043.0	988.9	803.3	574.6	485.1	488.4	509.4	529.3	540.3	540.3
27.5°	1039.7	1065.1	969.0	711.6	480.6	449.7	469.6	495.0	527.0	543.6	544.7
30°	1078.4	1081.7	933.7	594.4	413.2	424.3	447.5	480.6	516.0	537.0	539.2
32.5°	1119.3	1097.2	883.9	478.4	382.3	400.0	427.6	454.1	481.7	497.2	498.3
35°	1165.7	1111.5	819.8	388.9	362.4	383.4	404.4	413.2	421.0	429.8	435.3
37.5°	1216.5	1130.3	735.9	343.6	343.6	367.9	380.1	362.4	360.2	359.1	355.8
40°	1272.9	1150.2	630.9	320.4	329.3	351.4	341.4	320.4	305.0	288.4	289.5
42.5°	1343.6	1175.6	511.6	309.4	319.3	338.1	310.5	285.1	243.1	232.0	234.2
45°	1424.2	1207.7	416.6	299.4	311.6	326.0	289.5	240.9	214.4	225.4	233.1
47.5°	1509.3	1249.7	348.0	291.7	308.3	311.6	276.2	221.0	203.3	227.6	237.6
50°	1609.9	1288.3	316.0	284.0	307.2	307.2	253.0	217.7	194.5	215.5	225.4
52.5°	1711.5	1325.9	299.4	275.1	303.9	306.1	247.5	213.2	182.3	188.9	193.4
55°	1811.0	1346.9	290.6	263.0	300.5	300.5	249.7	205.5	170.2	170.2	172.4
57.5°	1911.5	1361.3	282.9	248.6	289.5	284.0	249.7	200.0	165.7	161.3	163.5
60°	2023.1	1370.1	275.1	232.0	274.0	264.1	248.6	195.6	160.2	153.6	154.7
62.5°	2040.8	1308.2	260.8	214.4	253.0	247.5	244.2	190.0	151.4	138.1	138.1
65°	1977.8	1215.4	243.1	192.3	225.4	230.9	235.3	183.4	142.5	127.1	128.2
67.5°	1971.2	1145.8	224.3	172.4	188.9	209.9	224.3	172.4	129.3	116.0	114.9
68°	*1955.7*	*1120.4*	*218.8*	*167.9*	*182.3*	*205.5*	*217.7*	*167.9*	*127.1*	*113.8*	*113.8*
70°	1856.3	1009.9	185.6	148.1	161.3	167.9	191.2	149.2	113.8	102.8	103.9
72.5°	1662.9	823.2	142.5	120.4	129.3	129.3	165.7	138.1	103.9	93.9	93.9
75°	1386.7	650.8	108.3	95.0	90.6	105.0	134.8	124.9	91.7	84.0	80.7
77.5°	629.8	280.6	70.7	66.3	67.4	81.8	107.2	107.2	87.3	68.5	60.8
80°	139.2	87.3	43.1	39.8	39.8	51.9	75.1	77.3	63.0	47.5	40.9
82.5°	46.4	35.4	26.5	24.3	23.2	27.6	46.4	50.8	37.6	27.6	27.6
85°	17.7	16.6	14.4	13.3	11.0	11.0	14.4	23.2	19.9	13.3	13.3
87.5°	8.8	8.8	7.7	5.5	4.4	3.3	2.2	2.2	2.2	3.3	2.2
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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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

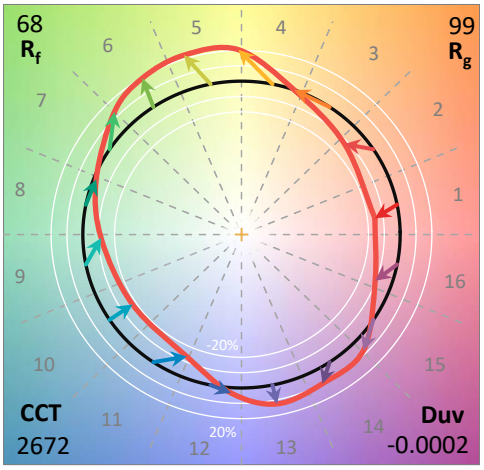
Test Information

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

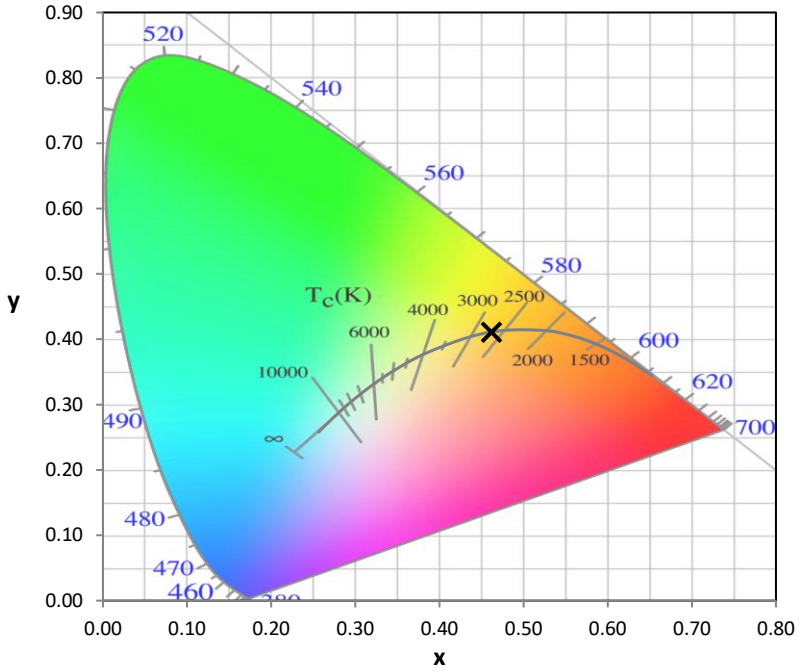
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

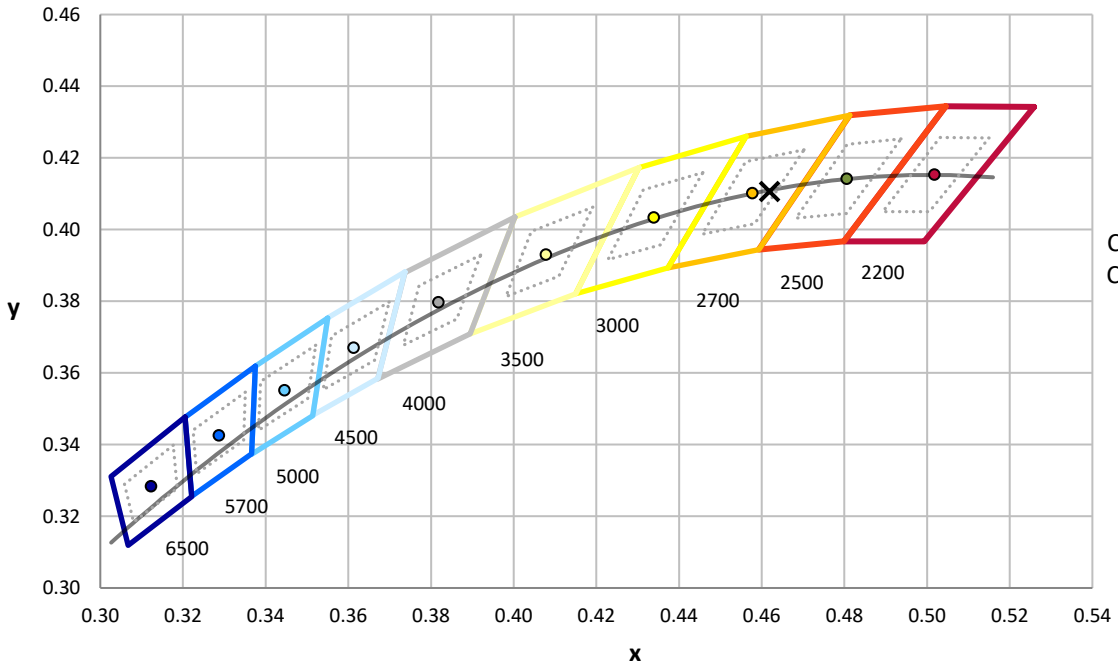
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

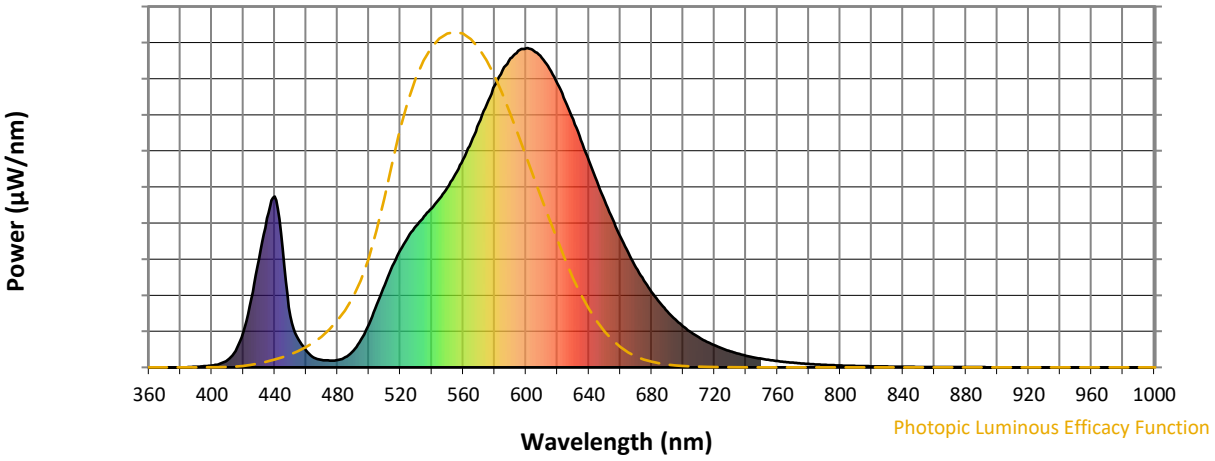


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

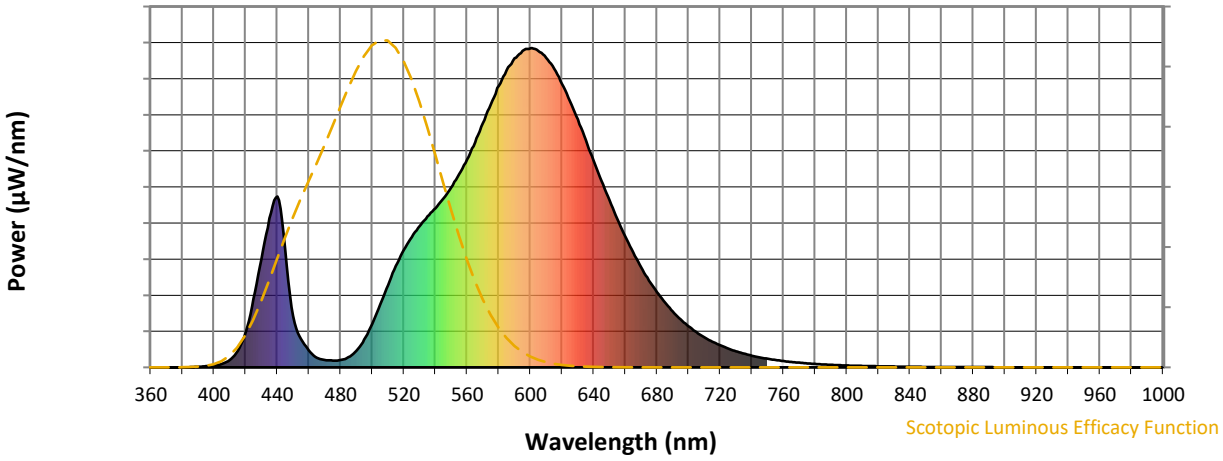


Photopic Lumens: NR

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

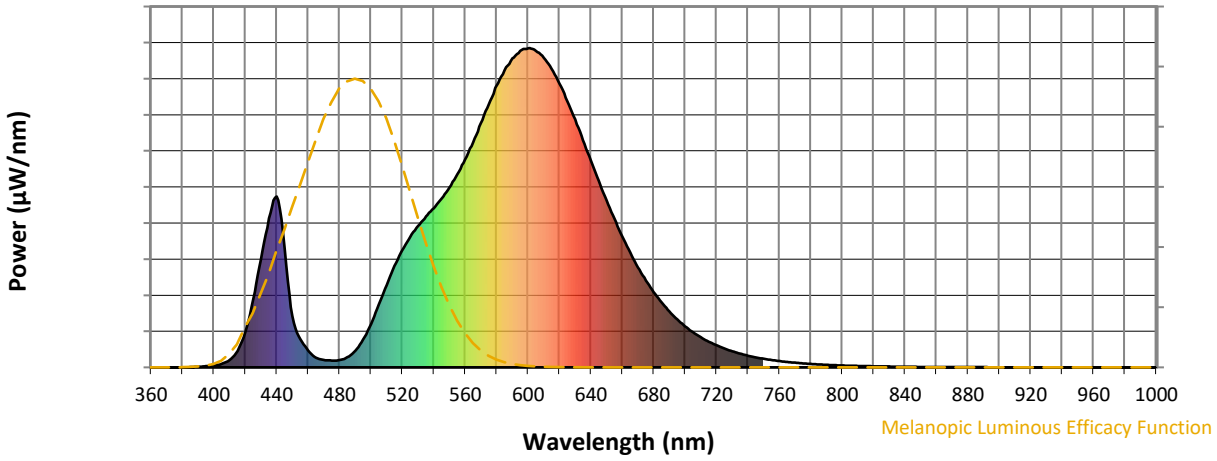


Scotopic Lumens: NR **S/P: 1.02**

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			

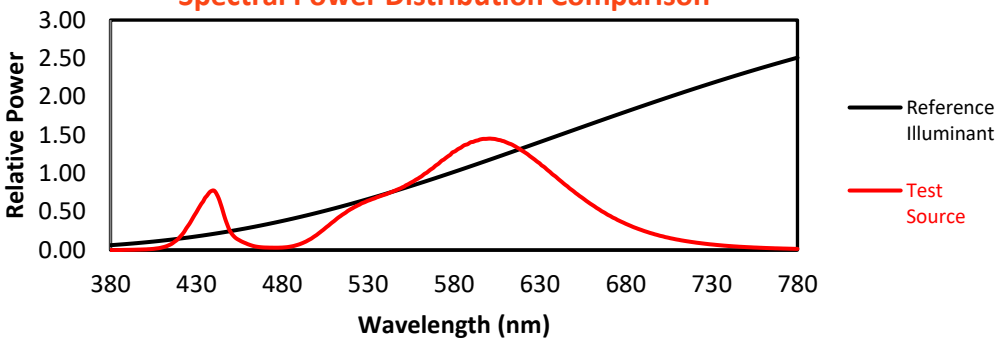
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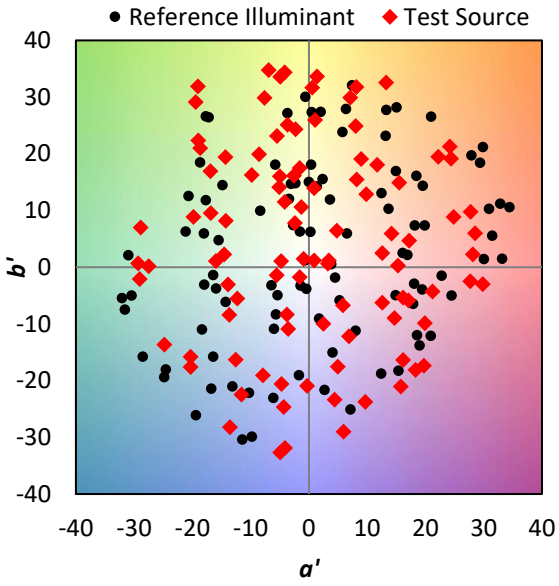
Summary

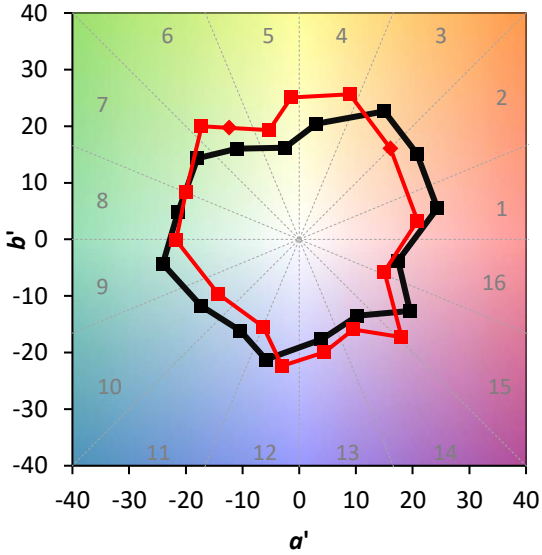
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

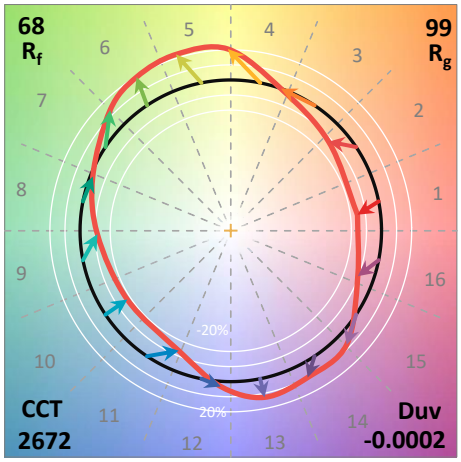
Spectral Power Distribution Comparison

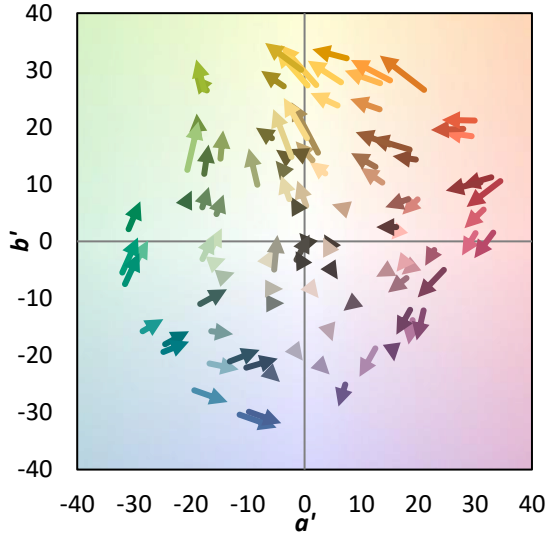


Color Vector Graphics







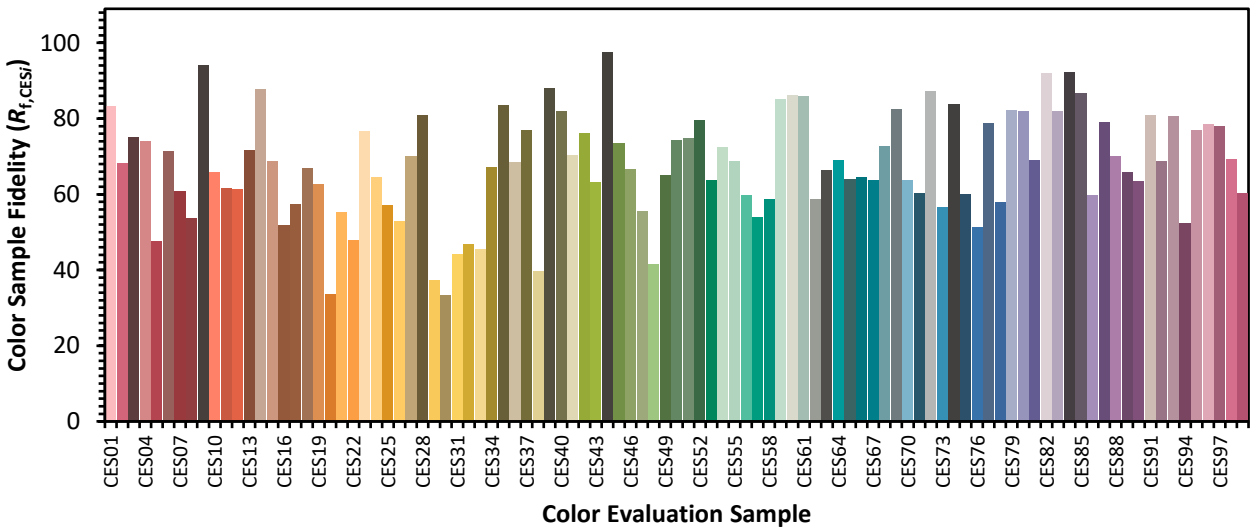


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Individual Sample Fidelity Index ($R_{f,i}$)

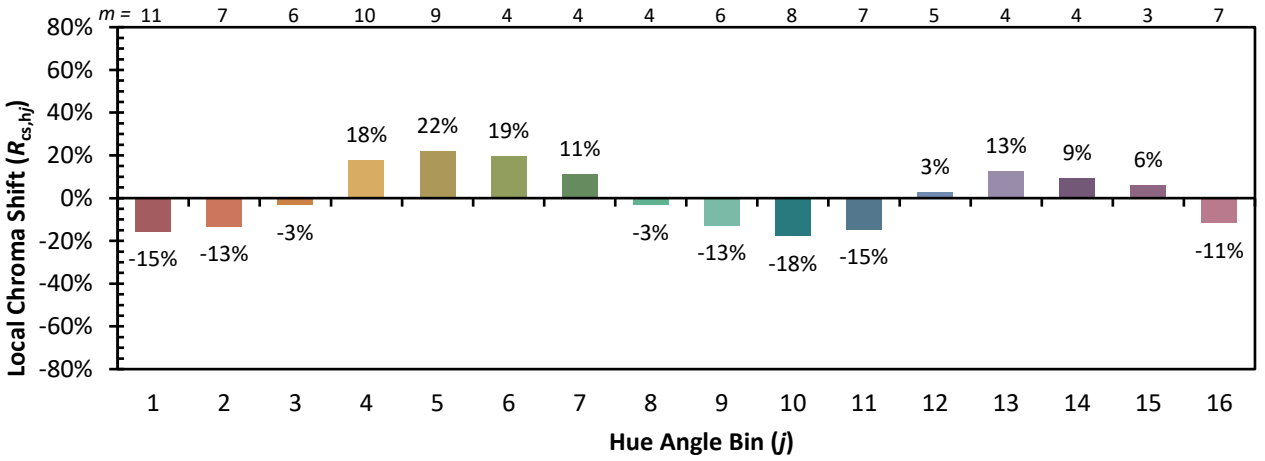
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

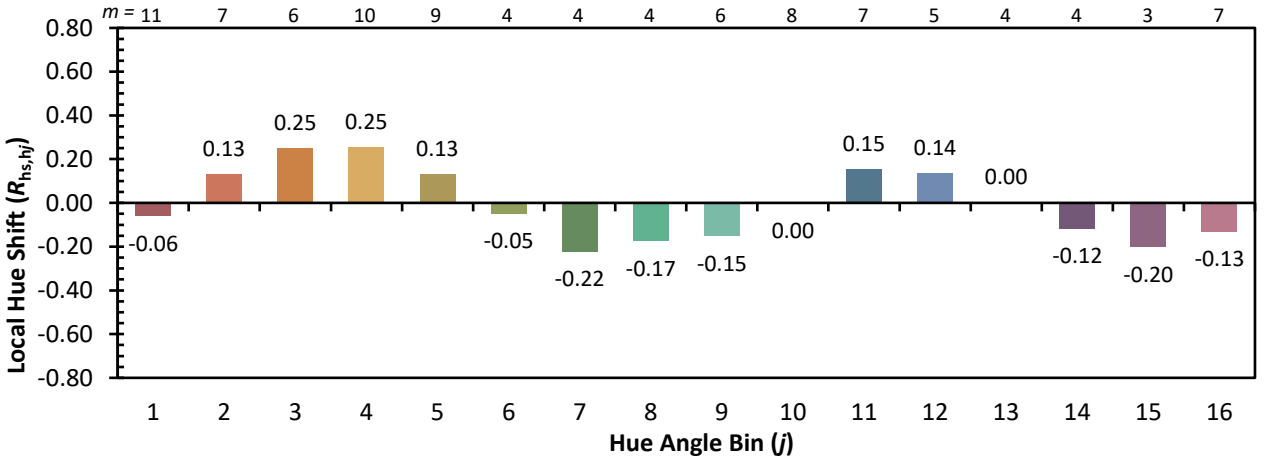


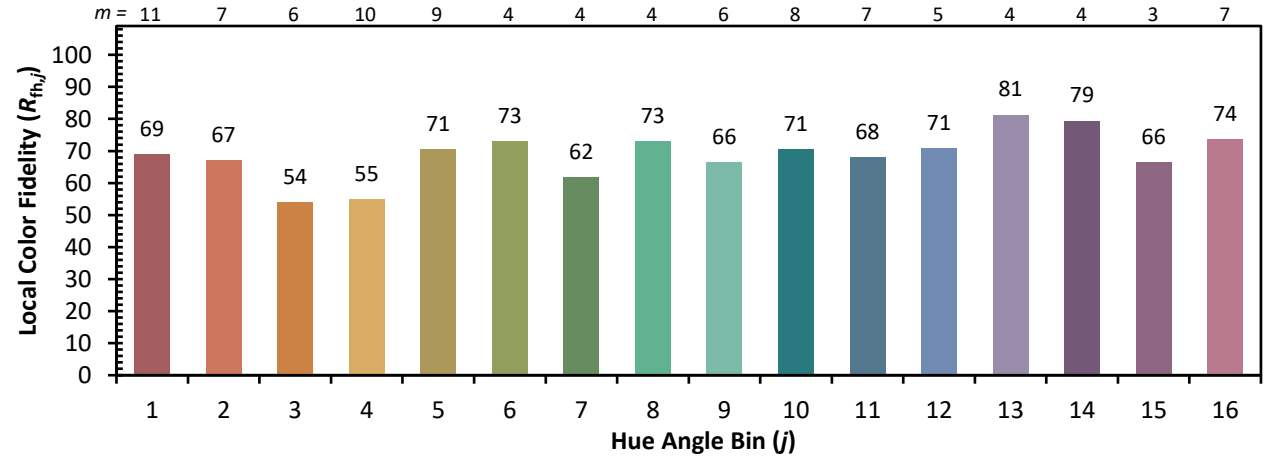
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Color Rendition by Hue-Angle Bin



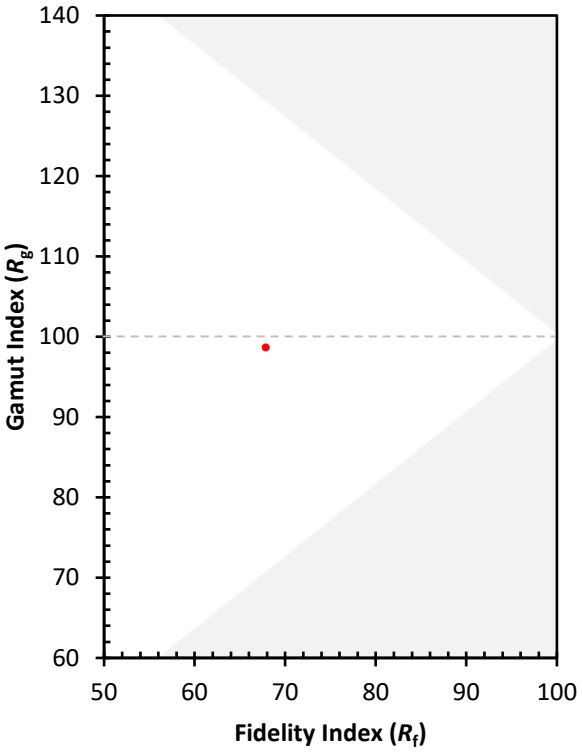


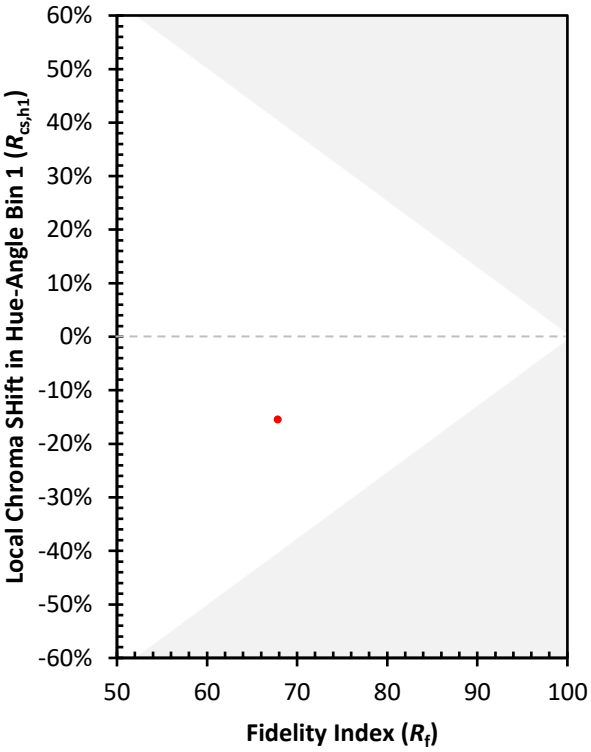


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Measure Comparisons





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