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: P1365704

Luminaire Tested: **GSS-SB1B-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:	P1365704
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-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 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:	4779.9 lumens
Efficiency:	N/A
Efficacy:	119.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

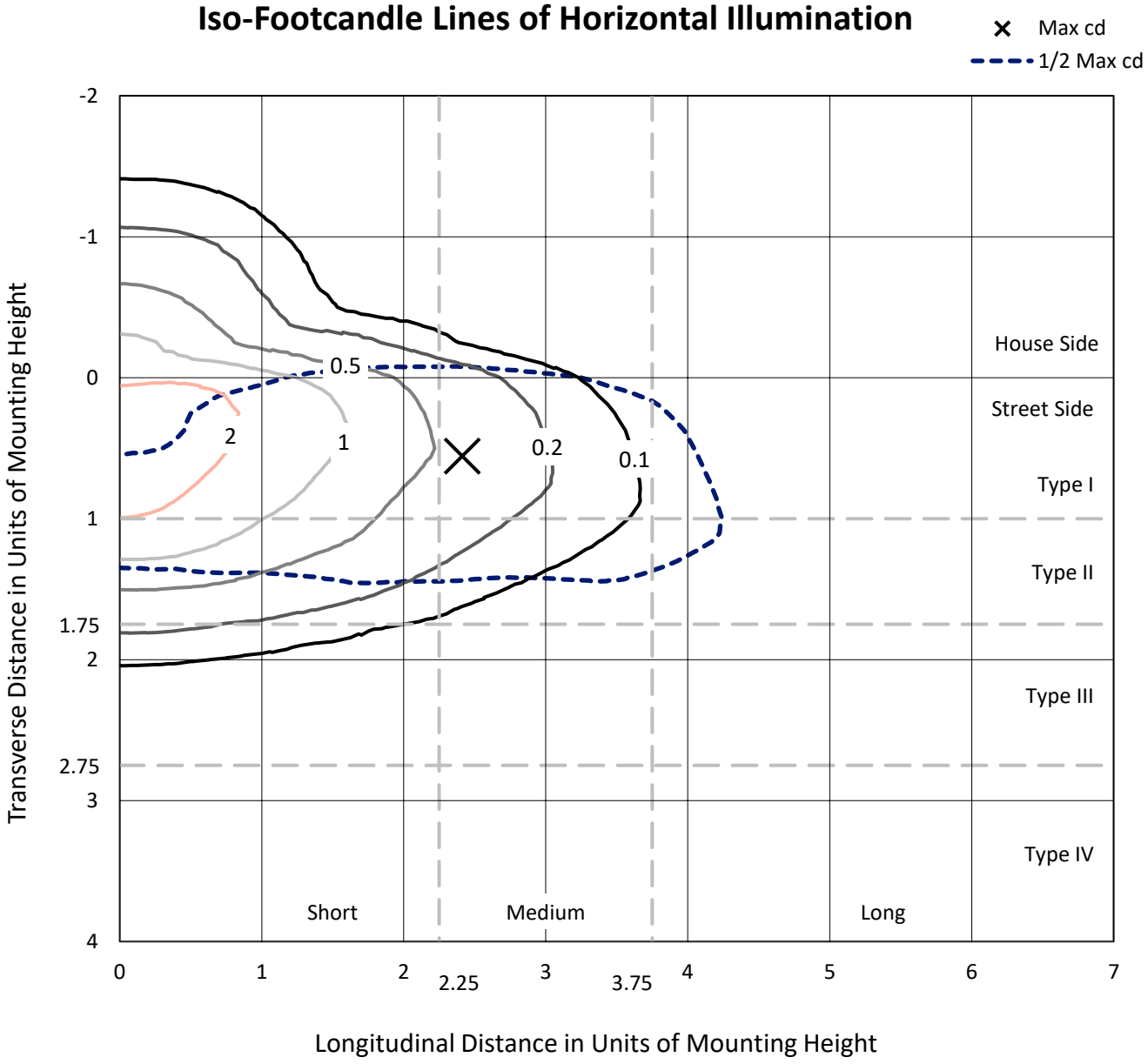
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1365704
CATALOG NUMBER: GSS-SB1B-727-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



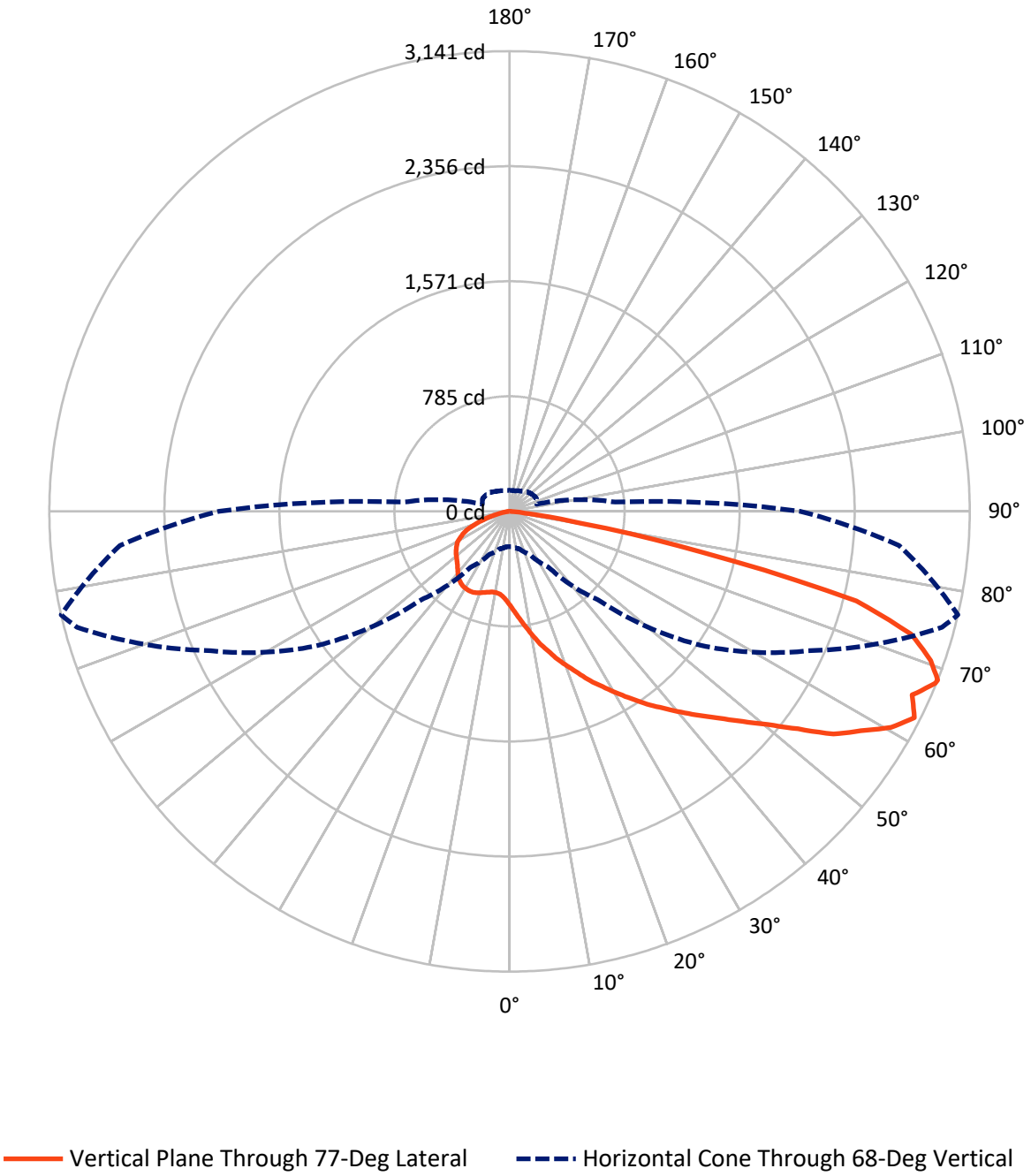
Based on 20 foot mounting height. Maximum calculated value = 2.8 fc
Type II - Medium - N/A

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REPORT NUMBER: P1365704
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Luminous Intensity Polar Plot



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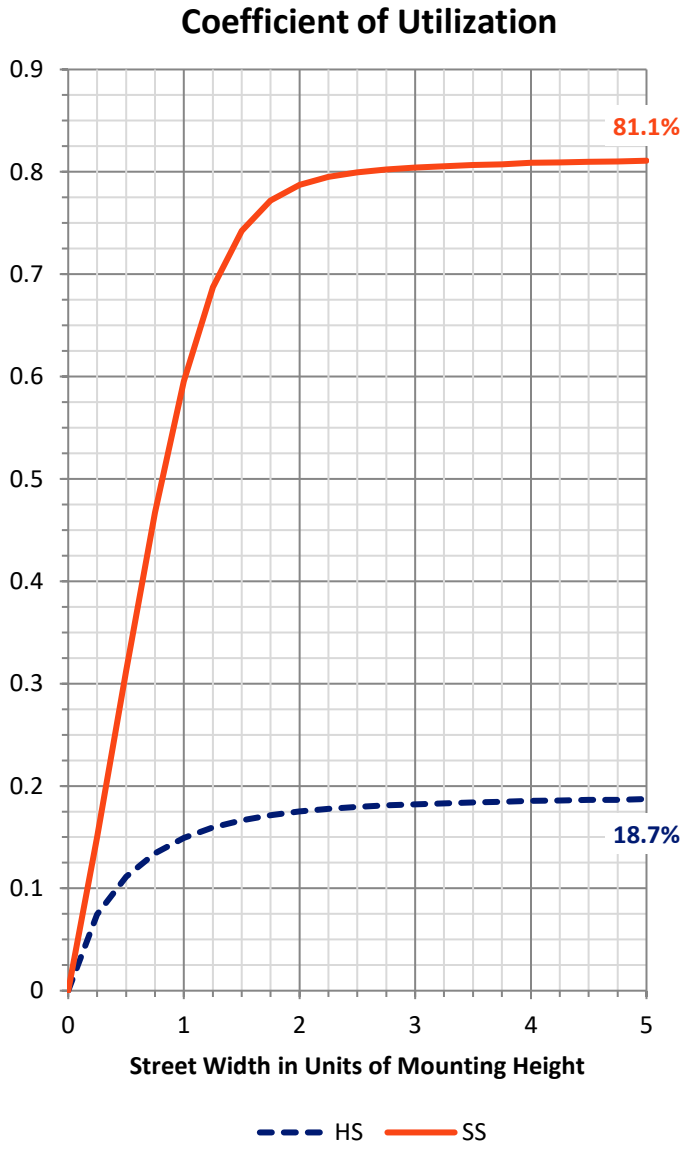
REPORT NUMBER: P1365704
CATALOG NUMBER: GSS-SB1B-727-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	902.3	0.0	902.3
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	3877.6	0.0	3877.6
	% Fixture	81.1	0.0	81.1
Total	Lumens	4779.9	0.0	4779.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	66.0	1.4
10°-20°	231.7	4.8
20°-30°	423.5	8.9
30°-40°	686.2	14.4
40°-50°	943.8	19.7
50°-60°	1058.3	22.1
60°-70°	891.9	18.7
70°-80°	442.1	9.2
80°-90°	36.5	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°	4779.9	100.0
0°-180°	4779.9	100.0



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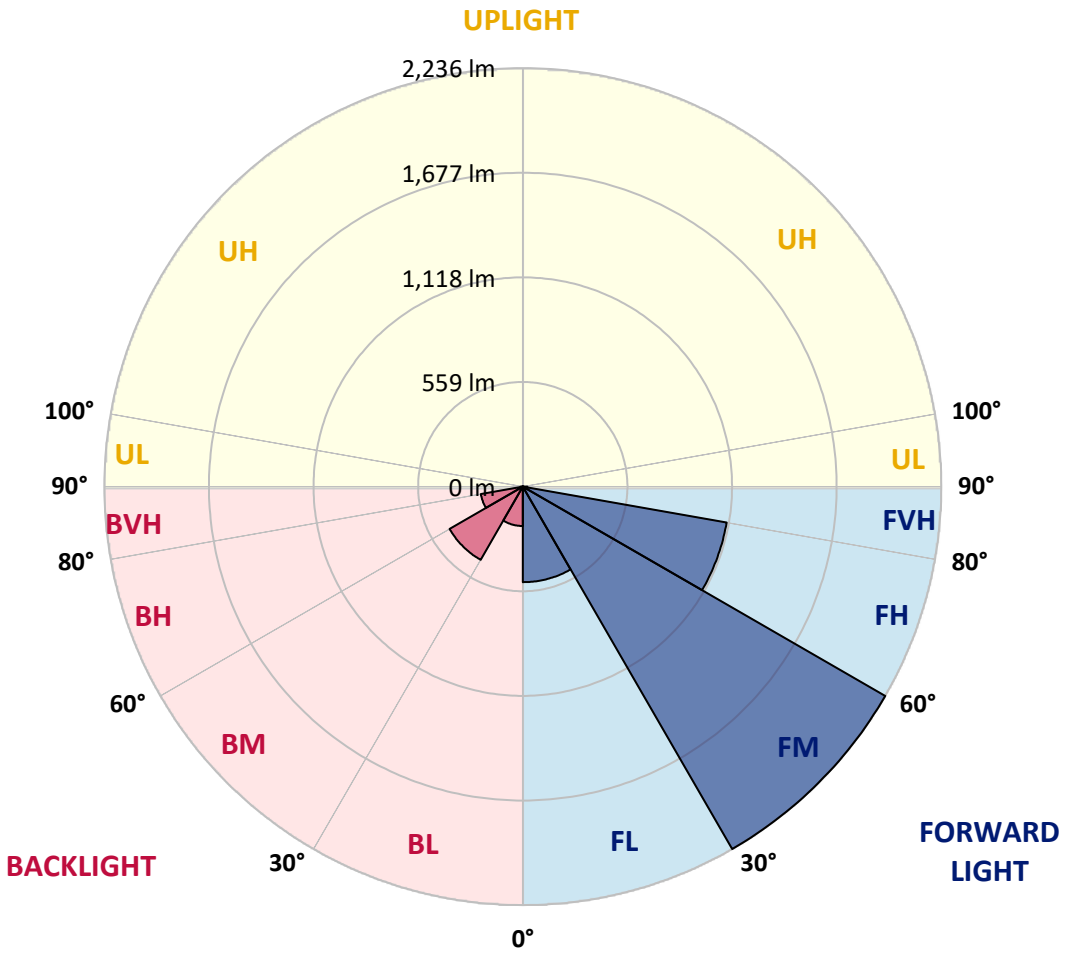
Scaled Data Report

REPORT NUMBER: P1365704
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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°)	510.8	10.7			
FM	(30°-60°)	2236.5	46.8			
FH	(60°-80°)	1106.4	23.1			G1/1800
FVH	(80°-90°)	24.0	0.5			G1/100
BL	(0°-30°)	210.4	4.4	B1/500		
BM	(30°-60°)	451.8	9.5	B1/1000		
BH	(60°-80°)	227.6	4.8	B1/500		G1/500
BVH	(80°-90°)	12.5	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Medium



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REPORT NUMBER: P1365704
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	643.1	643.1	643.1	643.1	643.1	643.1	643.1	643.1	643.1	*643.1*	643.1
2.5°	802.2	797.8	794.4	783.4	776.8	759.1	744.7	720.4	689.5	*687.3*	663.0
5°	924.8	919.3	914.9	899.4	892.8	861.8	834.2	791.1	746.9	*739.2*	690.6
7.5°	1024.3	1017.6	1013.2	998.9	985.6	961.3	925.9	874.0	809.9	*795.5*	731.5
10°	1093.9	1093.9	1092.8	1083.9	1076.2	1053.0	1012.1	951.3	875.1	*858.5*	774.6
12.5°	1148.0	1144.7	1149.1	1154.6	1155.8	1142.5	1104.9	1036.4	944.7	*928.1*	819.9
15°	1152.4	1153.5	1170.1	1192.2	1219.8	1224.3	1193.3	1121.5	1012.1	*990.0*	872.9
17.5°	1130.3	1135.9	1159.1	1195.5	1248.6	1280.6	1274.0	1209.9	1085.0	*1061.8*	921.5
20°	1123.7	1130.3	1153.5	1198.8	1261.8	1314.9	1334.7	1288.3	1158.0	*1125.9*	974.5
22.5°	1163.5	1165.7	1182.3	1219.8	1280.6	1341.4	1385.6	1363.5	1235.3	*1199.9*	1035.3
25°	1271.8	1269.6	1268.5	1277.3	1322.6	1375.6	1429.8	1434.2	1316.0	*1280.6*	1092.8
27.5°	1451.9	1460.7	1435.3	1386.7	1391.1	1432.0	1474.0	1497.2	1394.4	*1355.7*	1150.2
30°	1676.2	1675.1	1629.8	1551.3	1491.6	1506.0	1529.2	1556.8	1472.9	*1437.5*	1214.3
32.5°	1867.3	1862.9	1814.3	1723.7	1629.8	1598.8	1607.7	1613.2	1563.5	*1523.7*	1279.5
35°	1990.0	1991.1	1944.7	1866.2	1761.2	1710.4	1688.3	1675.1	1654.1	*1615.4*	1356.8
37.5°	2112.6	2106.0	2047.4	1954.6	1867.3	1825.3	1799.9	1743.6	1738.0	*1703.8*	1425.4
40°	2204.3	2197.7	2138.0	2032.0	1952.4	1918.1	1908.2	1823.1	1832.0	*1802.1*	1501.6
42.5°	2246.3	2247.4	2193.3	2097.1	2015.4	1998.8	2018.7	1914.8	1931.4	*1903.8*	1584.5
45°	2247.4	2241.9	2204.3	2128.1	2066.2	2052.9	2107.1	2018.7	2039.7	*2014.3*	1680.6
47.5°	2186.6	2186.6	2171.2	2125.9	2092.7	2093.8	2181.1	2123.7	2161.2	*2142.4*	1792.2
50°	2054.1	2065.1	2071.7	2080.6	2079.5	2122.6	2240.8	2233.1	2291.6	*2286.1*	1917.0
52.5°	1649.7	1696.1	1862.9	1970.1	2038.6	2119.2	2306.0	2345.8	2456.2	*2466.2*	2097.1
55°	1316.0	1327.0	1467.3	1743.6	1946.9	2091.6	2329.2	2472.8	2667.3	*2682.8*	2261.8
57.5°	1068.5	1095.0	1180.1	1444.1	1746.9	2029.7	2344.6	2541.3	2801.0	*2826.4*	2397.7
60°	790.0	805.5	887.3	1106.0	1462.9	1885.0	2353.5	2604.3	2956.8	*2993.2*	2574.5
62.5°	581.2	582.3	634.2	772.3	1154.6	1647.4	2285.0	2655.1	3059.5	*3101.5*	2630.8
65°	375.7	380.1	432.0	551.4	780.1	1350.2	2127.0	2456.2	2959.0	*3020.9*	2596.6
67.5°	253.0	260.8	291.7	351.4	522.6	963.5	1659.6	2273.9	3051.8	*3133.6*	2679.4
68°	*240.9*	*242.0*	*266.3*	*323.7*	*465.2*	*853.0*	*1595.5*	*2250.7*	*3056.2*	*3141.3*	*2669.5*
70°	191.2	193.4	208.8	239.8	316.0	522.6	1288.3	2056.3	2974.5	*3049.6*	2524.8
72.5°	145.8	149.2	159.1	171.3	205.5	320.4	753.6	1675.1	2759.0	*2866.2*	2286.1
75°	123.8	124.9	132.6	137.0	134.8	194.5	423.2	1310.4	2346.9	*2445.2*	1877.3
77.5°	97.2	100.5	111.6	113.8	102.8	134.8	222.1	748.0	1377.8	*1345.8*	903.8
80°	69.6	71.8	80.7	76.2	80.7	92.8	105.0	268.5	573.5	*500.5*	212.1
82.5°	24.3	27.6	55.2	53.0	53.0	42.0	47.5	117.1	149.2	*130.4*	53.0
85°	4.4	5.5	15.5	22.1	19.9	15.5	19.9	36.5	29.8	*25.4*	15.5
87.5°	1.1	1.1	2.2	2.2	2.2	3.3	5.5	7.7	8.8	*8.8*	8.8
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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Scaled Data Report

REPORT NUMBER: P1365704
CATALOG NUMBER: GSS-SB1B-727-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	643.1	643.1	643.1	643.1	643.1	643.1	643.1	643.1	643.1	643.1	643.1
2.5°	649.7	633.1	601.1	572.4	549.1	527.0	509.4	497.2	488.4	484.0	484.0
5°	664.1	628.7	570.1	518.2	478.4	451.9	435.3	425.4	424.3	423.2	423.2
7.5°	686.2	636.4	549.1	484.0	449.7	435.3	430.9	429.8	429.8	432.0	432.0
10°	716.0	649.7	540.3	471.8	453.0	448.6	446.4	449.7	450.8	451.9	453.0
12.5°	751.3	666.3	535.9	477.3	466.3	464.1	465.2	464.1	467.4	469.6	468.5
15°	785.6	687.3	540.3	488.4	479.5	478.4	475.1	477.3	476.2	475.1	475.1
17.5°	824.3	711.6	544.7	497.2	488.4	484.0	479.5	477.3	472.9	471.8	470.7
20°	866.3	735.9	552.5	505.0	490.6	480.6	472.9	464.1	457.4	454.1	454.1
22.5°	909.4	761.3	559.1	506.1	486.2	468.5	455.2	444.2	434.2	427.6	424.3
25°	953.5	786.7	561.3	501.6	472.9	451.9	434.2	421.0	407.7	401.1	398.9
27.5°	998.9	808.8	558.0	490.6	455.2	432.0	412.1	397.8	386.7	379.0	379.0
30°	1043.0	829.8	549.1	475.1	436.4	413.2	393.4	380.1	370.1	363.5	362.4
32.5°	1093.9	850.8	538.1	455.2	417.7	396.7	376.8	364.6	355.8	352.5	353.6
35°	1144.7	869.6	520.4	436.4	397.8	380.1	361.3	351.4	348.1	345.8	344.7
37.5°	1194.4	882.8	497.2	413.2	381.2	360.2	351.4	341.4	332.6	321.5	320.4
40°	1245.2	893.9	467.4	390.0	362.4	345.8	341.4	328.2	307.2	288.4	288.4
42.5°	1303.8	904.9	435.3	367.9	339.2	331.5	330.4	309.4	278.4	265.2	264.1
45°	1373.4	912.7	406.6	346.9	314.9	311.6	320.4	292.8	267.4	256.3	257.4
47.5°	1454.1	930.3	381.2	323.7	291.7	297.2	298.3	277.3	257.4	244.2	244.2
50°	1557.9	961.3	354.7	293.9	275.1	287.3	277.3	261.9	240.9	233.1	232.0
52.5°	1696.1	986.7	332.6	269.6	264.1	276.2	263.0	246.4	228.7	217.7	216.6
55°	1801.0	987.8	311.6	250.8	256.3	254.1	248.6	230.9	217.7	204.4	204.4
57.5°	1913.7	981.2	292.8	239.8	248.6	238.7	234.2	215.5	202.2	192.3	190.0
60°	2035.3	969.0	272.9	232.0	242.0	227.6	217.7	202.2	191.2	183.4	183.4
62.5°	2056.3	910.5	248.6	229.8	234.2	216.6	201.1	188.9	177.9	173.5	173.5
65°	2017.6	848.6	221.0	218.8	222.1	203.3	185.6	174.6	165.7	161.3	160.2
67.5°	2018.7	748.0	198.9	205.5	200.0	187.8	170.2	160.2	149.2	145.8	145.8
68°	*1983.3*	*723.7*	*191.2*	*203.3*	*195.6*	*183.4*	*165.7*	*154.7*	*144.7*	*143.6*	*143.6*
70°	1817.6	586.7	163.5	187.8	182.3	167.9	145.8	140.3	133.7	132.6	133.7
72.5°	1587.8	433.1	131.5	158.0	162.4	130.4	128.2	126.0	118.2	118.2	117.1
75°	1241.9	316.0	99.4	124.9	120.4	119.3	109.4	108.3	101.7	100.5	98.3
77.5°	563.5	161.3	67.4	82.9	96.1	106.1	91.7	88.4	84.0	84.0	82.9
80°	158.0	82.9	45.3	47.5	58.6	86.2	71.8	65.2	68.5	66.3	57.5
82.5°	48.6	34.3	27.6	29.8	27.6	49.7	53.0	40.9	36.5	38.7	40.9
85°	16.6	15.5	13.3	14.4	12.2	19.9	23.2	15.5	16.6	16.6	14.4
87.5°	8.8	8.8	6.6	5.5	4.4	3.3	2.2	2.2	1.1	1.1	1.1
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

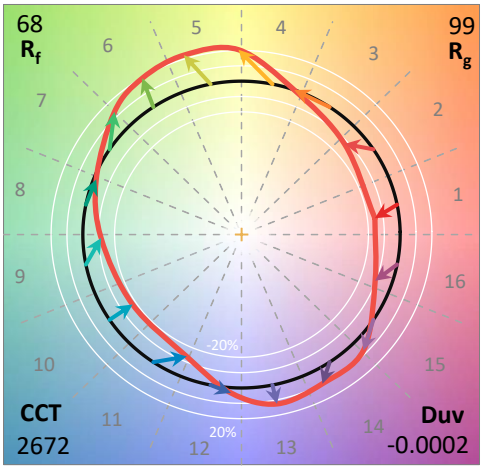
Test Information

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

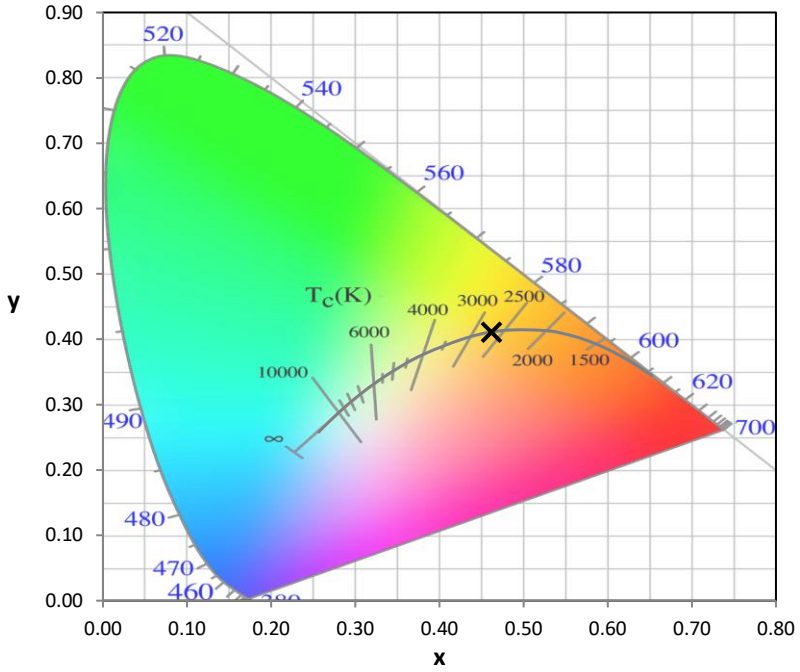
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

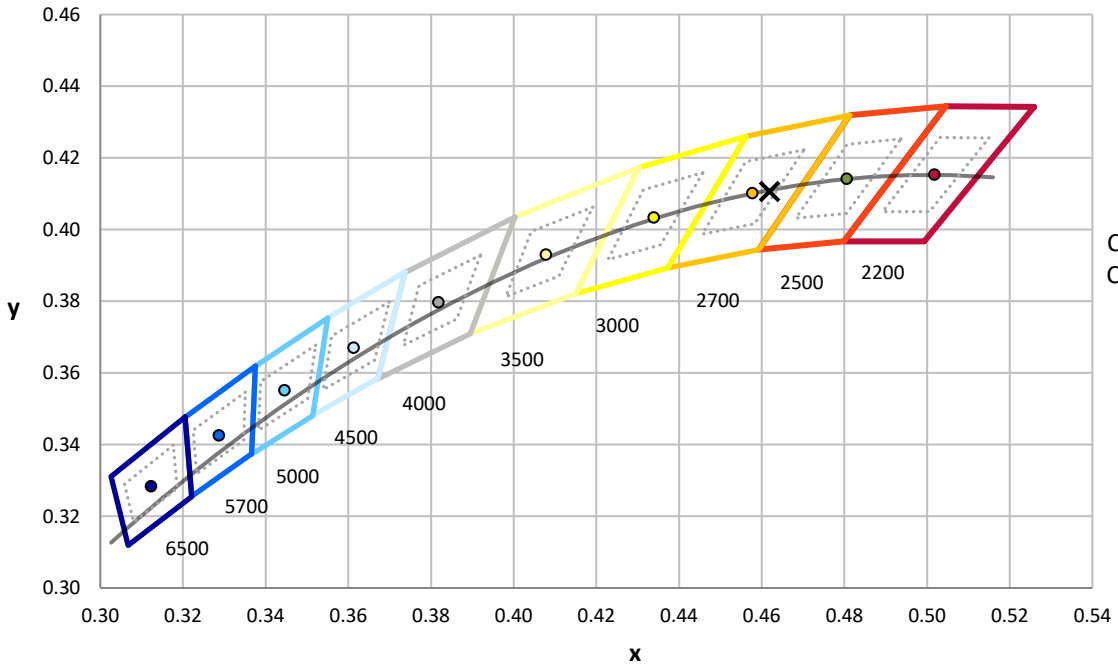
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

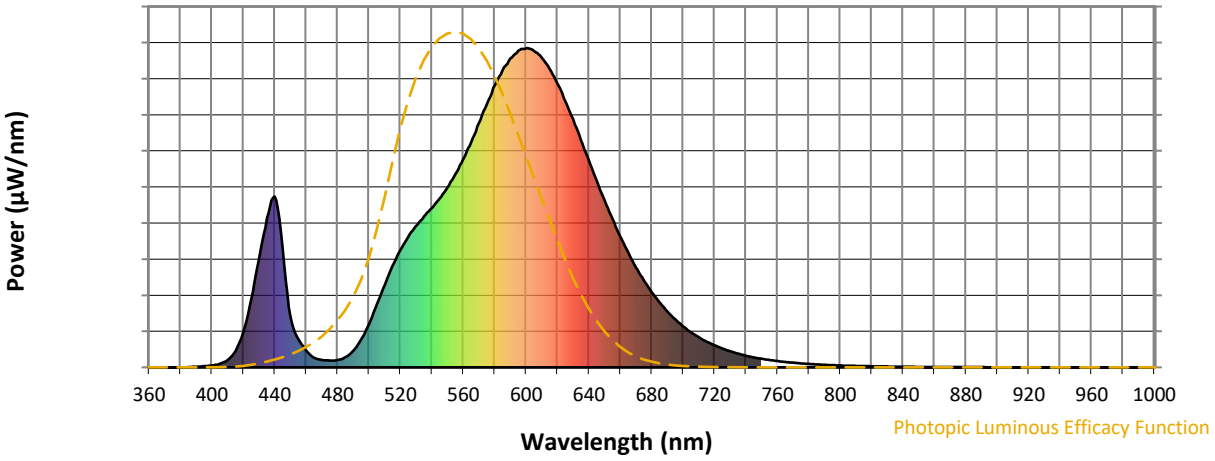


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

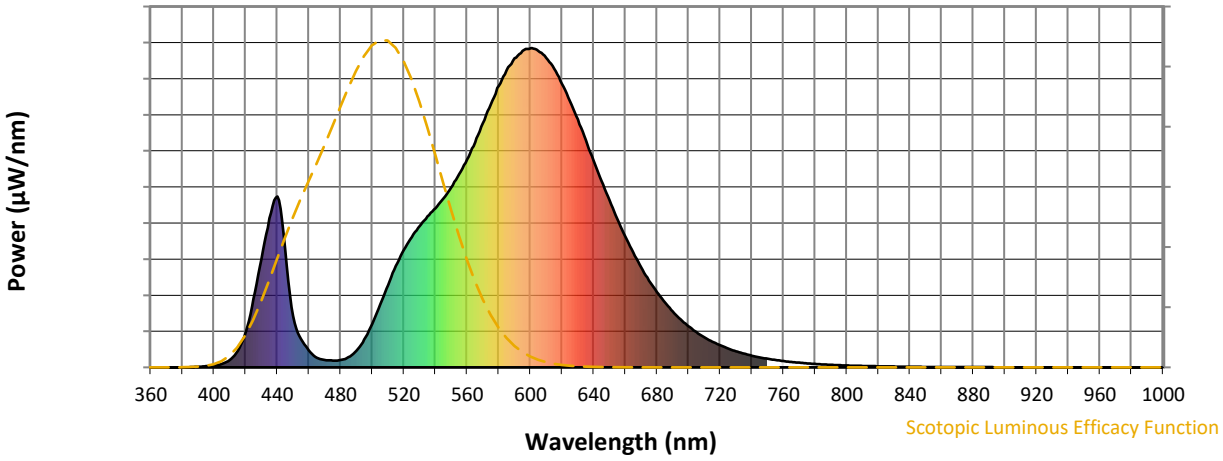


Photopic Lumens: NR

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

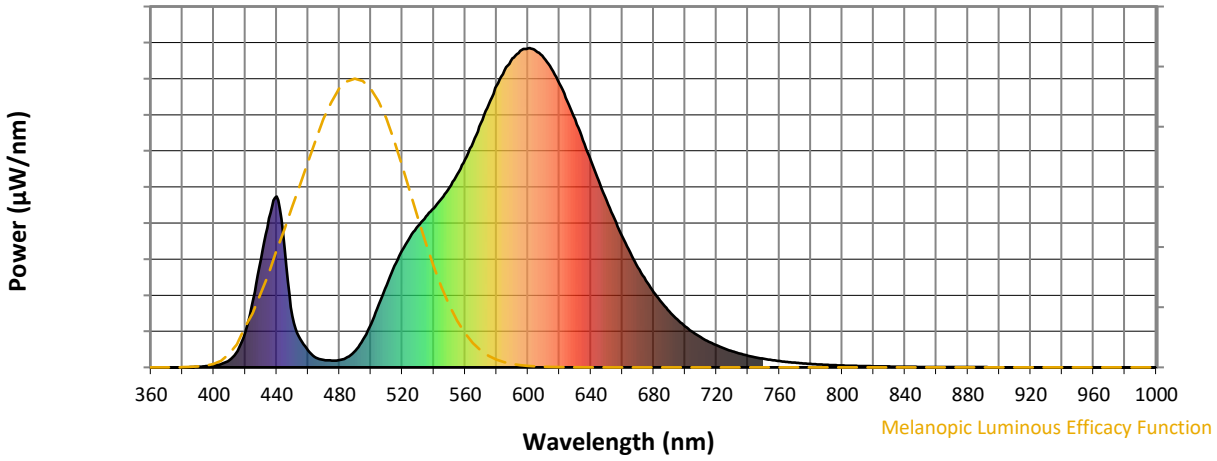


Scotopic Lumens: NR **S/P: 1.02**

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			

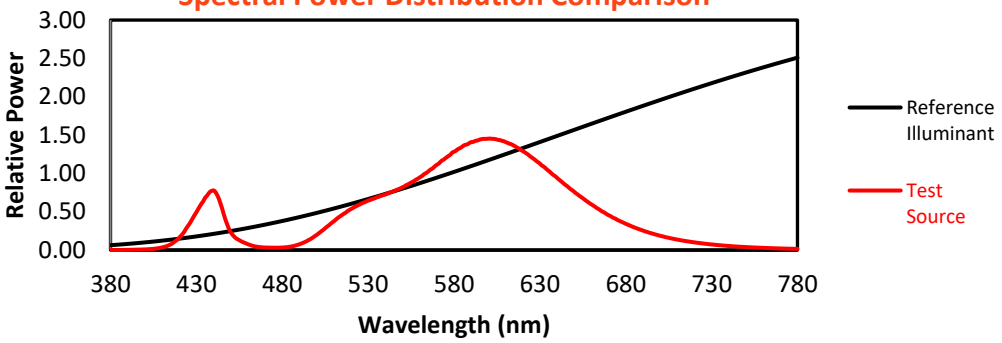
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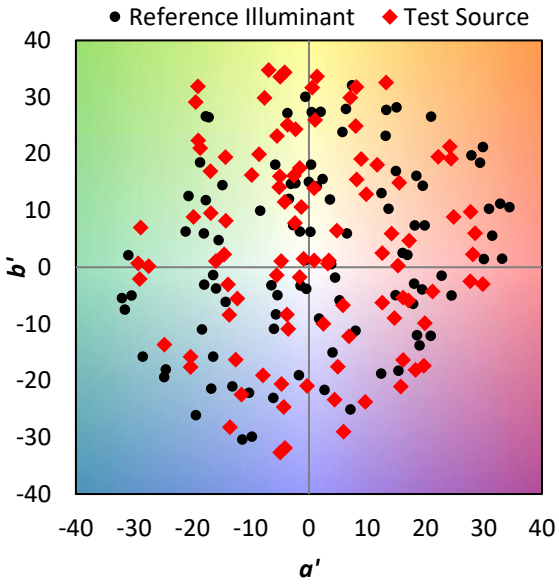
Summary

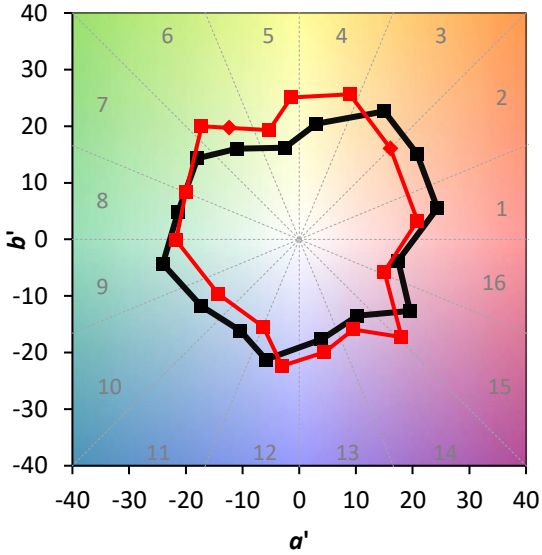
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

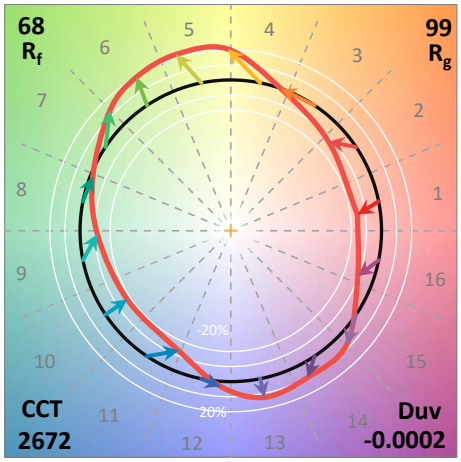
Spectral Power Distribution Comparison

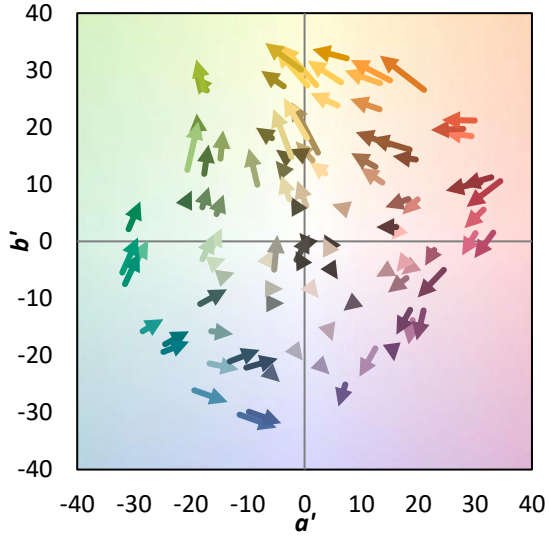


Color Vector Graphics







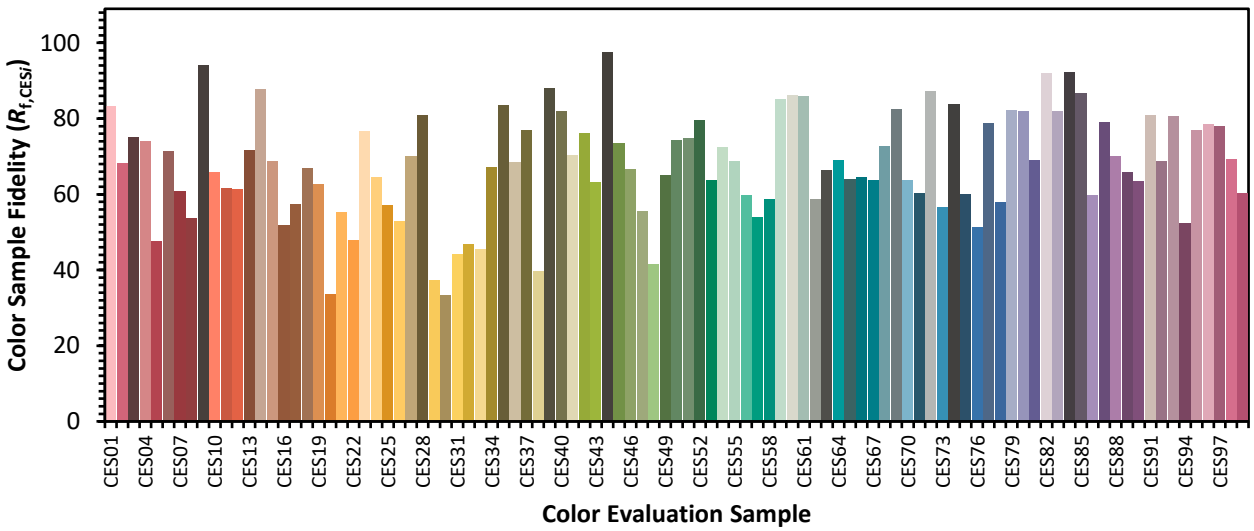


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Individual Sample Fidelity Index ($R_{f,i}$)

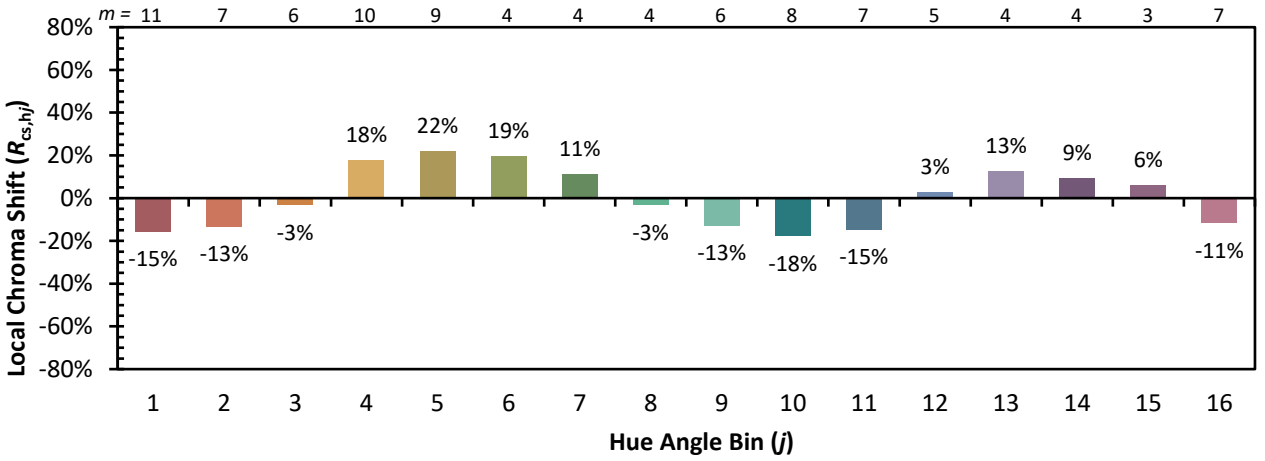
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

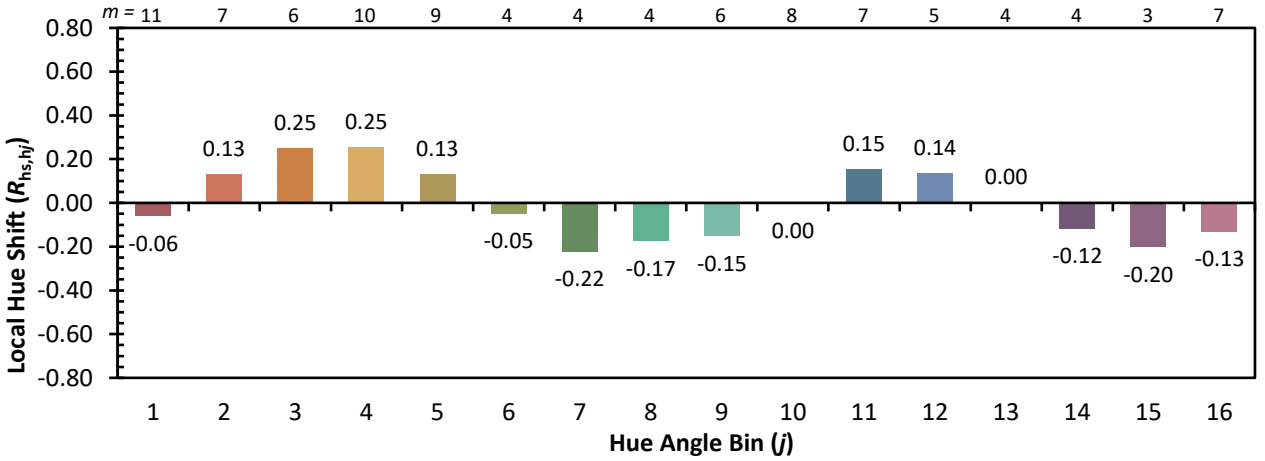


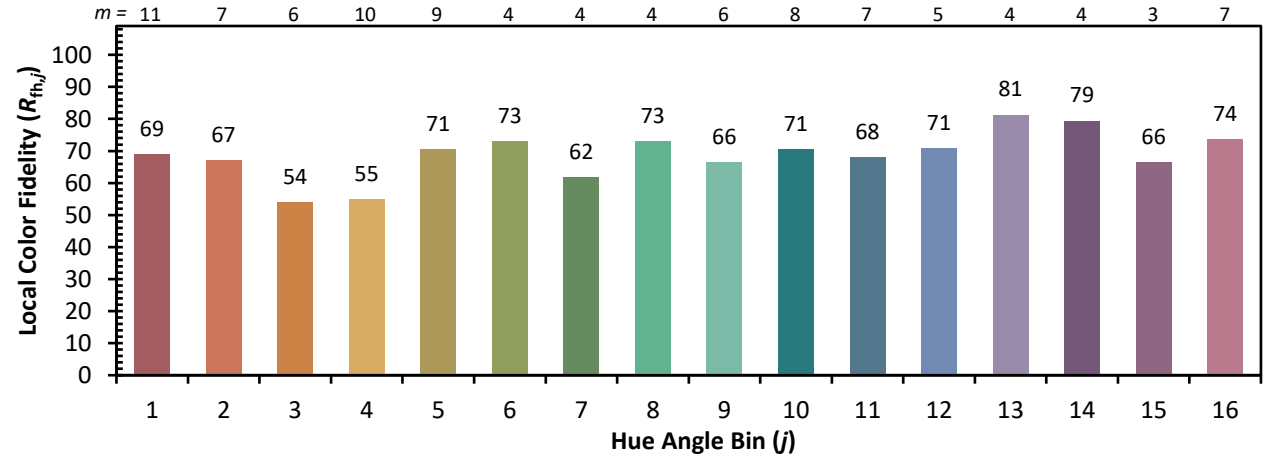
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Color Rendition by Hue-Angle Bin



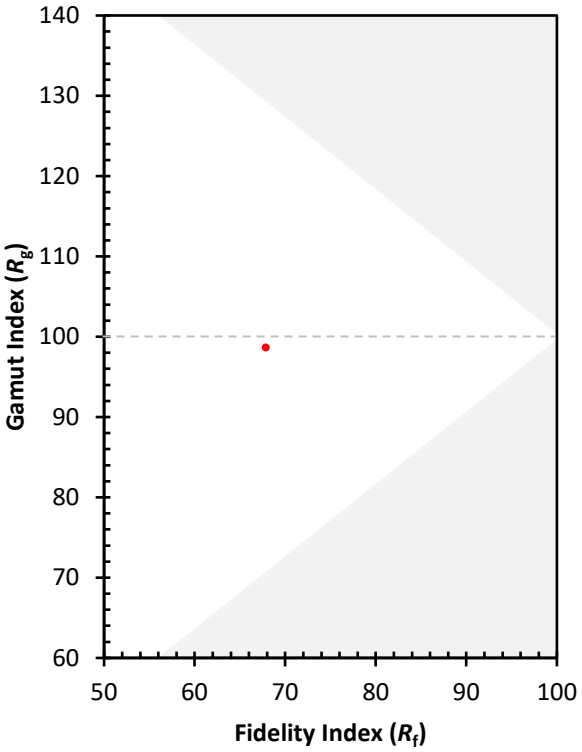


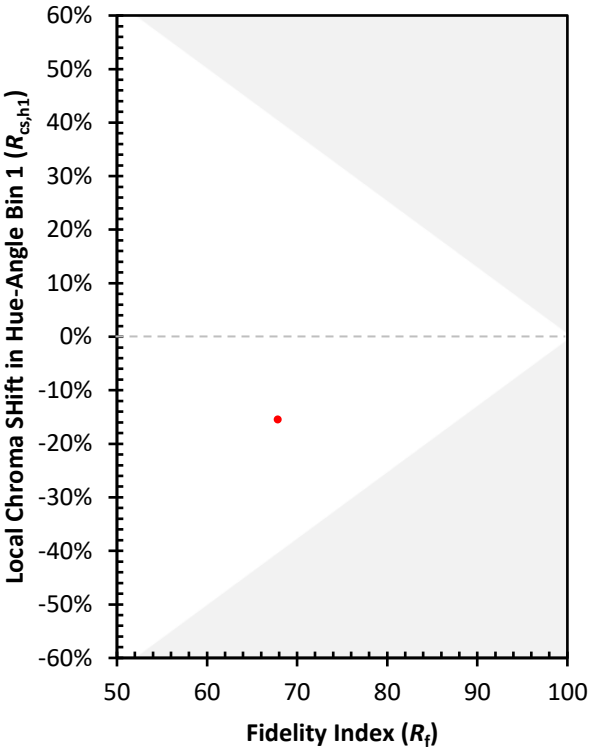


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Measure Comparisons





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