Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500633

Luminaire Tested: GSS-SB2A-730-U-T4LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500633
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-730-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8335.5 lumens
Efficiency:	N/A
Efficacy:	143.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

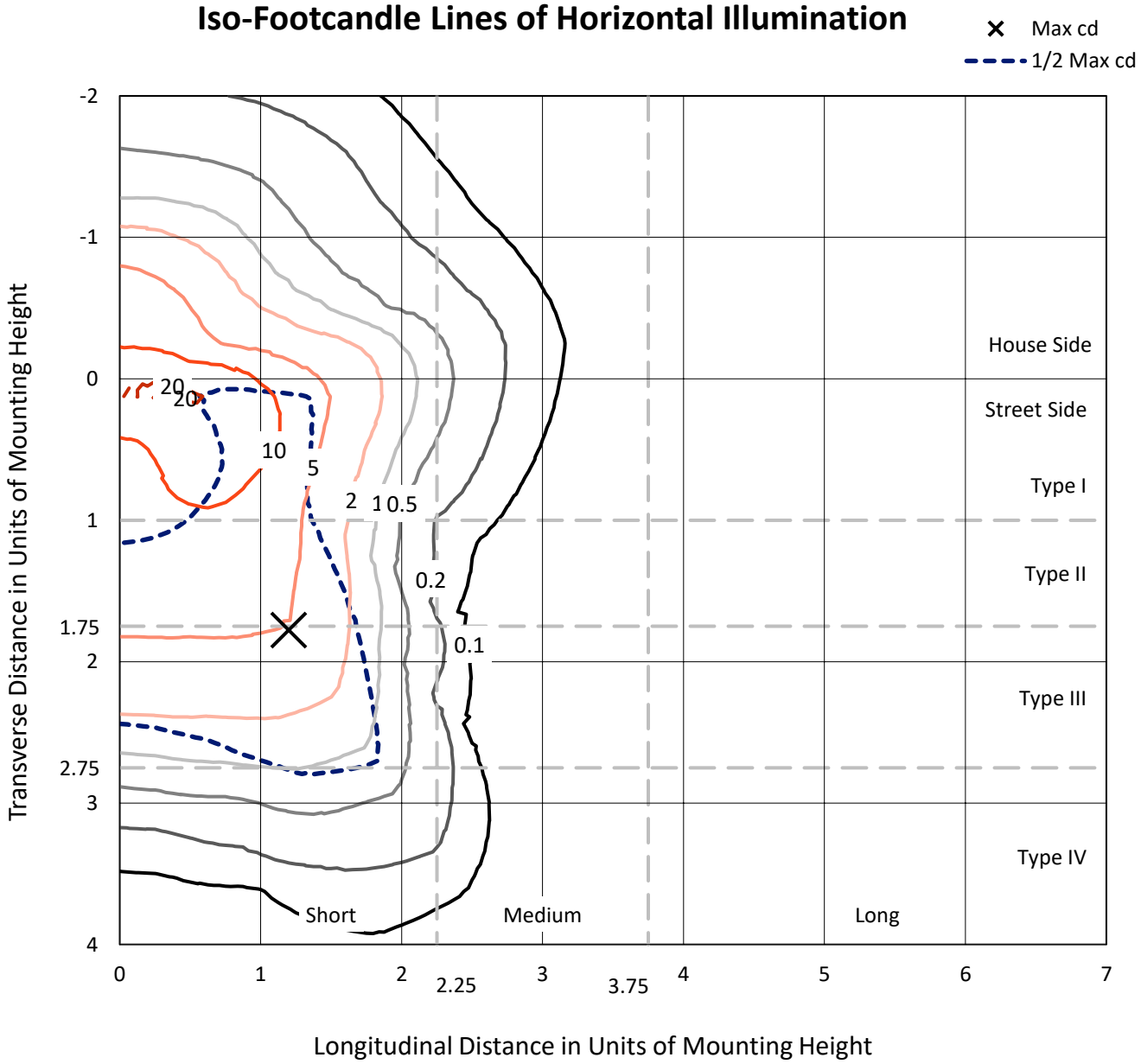
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500633
CATALOG NUMBER: GSS-SB2A-730-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



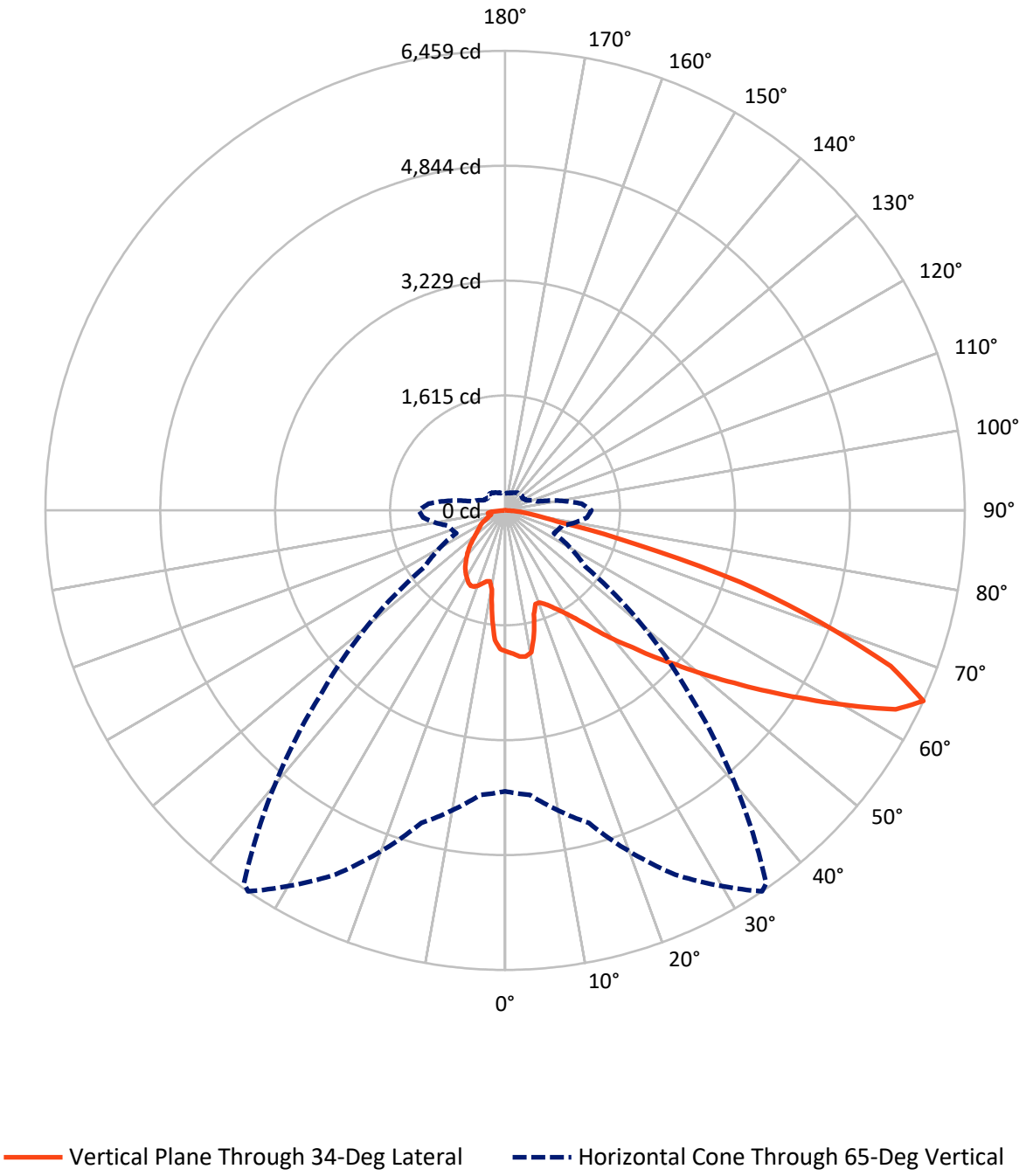
Based on 10 foot mounting height. Maximum calculated value = 21.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1500633
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Luminous Intensity Polar Plot



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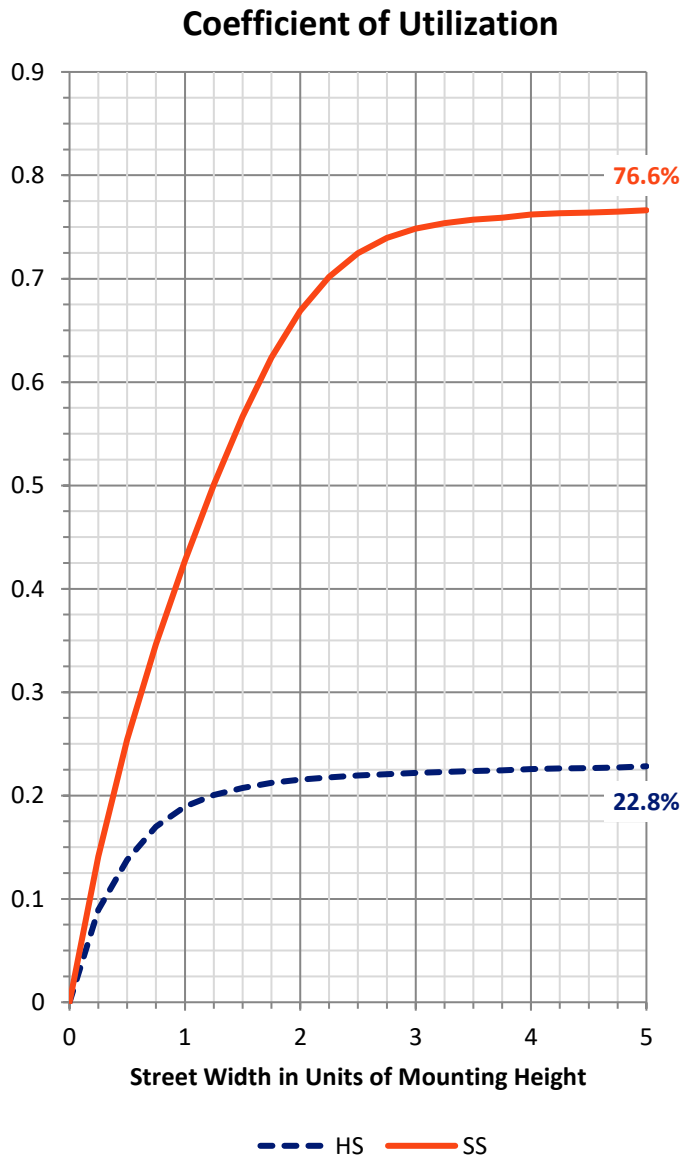
REPORT NUMBER: P1500633
CATALOG NUMBER: GSS-SB2A-730-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1939.3	0.0	1939.3
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	6396.2	0.0	6396.2
	% Fixture	76.7	0.0	76.7
Total	Lumens	8335.5	0.0	8335.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	178.7	2.1
10°-20°	449.7	5.4
20°-30°	745.4	8.9
30°-40°	1121.0	13.4
40°-50°	1570.5	18.8
50°-60°	1980.1	23.8
60°-70°	1703.1	20.4
70°-80°	506.3	6.1
80°-90°	80.8	1.0
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°	8335.5	100.0
0°-180°	8335.5	100.0



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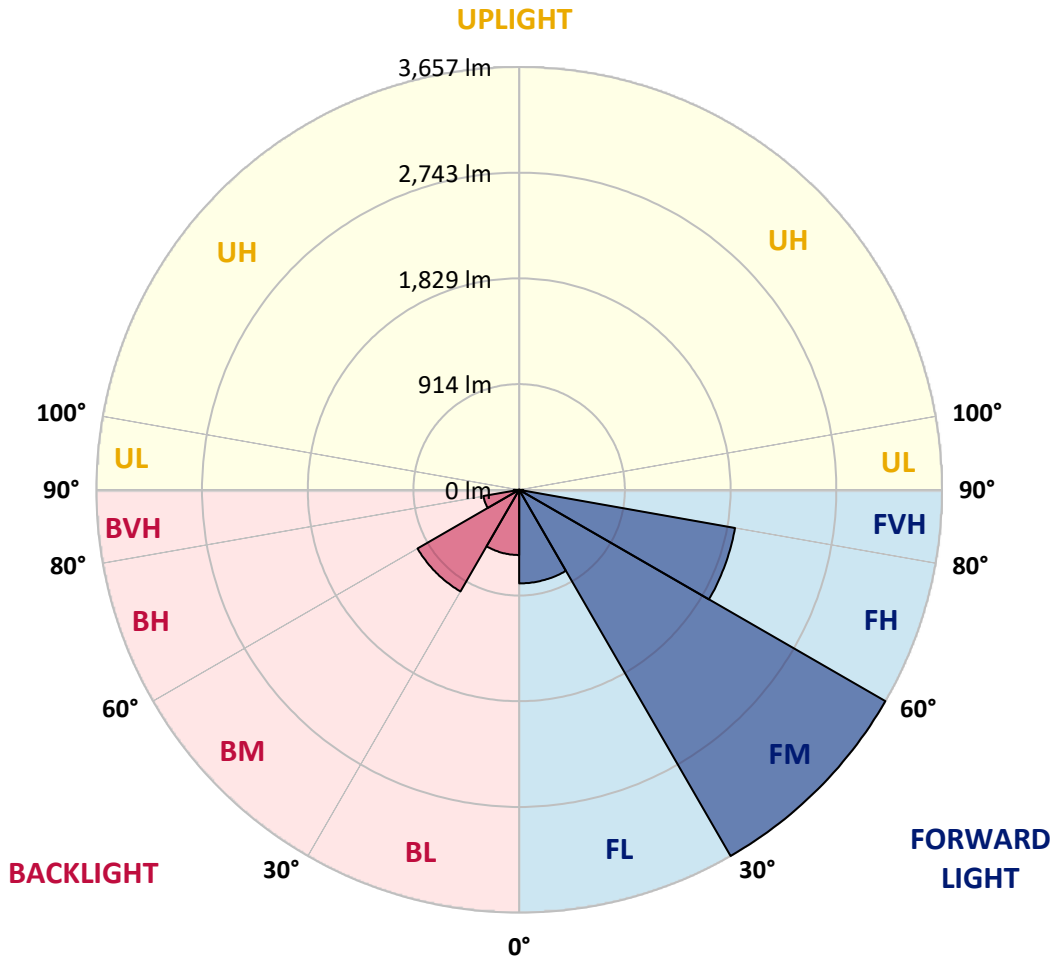
Scaled Data Report

REPORT NUMBER: P1500633
CATALOG NUMBER: GSS-SB2A-730-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	809.4	9.7			
FM	(30°-60°)	3657.0	43.9			
FH	(60°-80°)	1895.5	22.7			G2/5000
FVH	(80°-90°)	34.2	0.4			G1/100
BL	(0°-30°)	564.3	6.8	B2/1000		
BM	(30°-60°)	1014.6	12.2	B2/2500		
BH	(60°-80°)	313.9	3.8	B1/500		G1/500
BVH	(80°-90°)	46.6	0.6			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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	1981.8	1981.8	1981.8	1981.8	*1981.8*	1981.8	1981.8	1981.8	1981.8	1981.8	1981.8
2.5°	2019.5	2030.9	2017.7	2012.0	*2013.9*	2015.8	2006.3	2008.2	1996.9	1996.9	1987.5
5°	2063.0	2064.8	2057.3	2063.0	*2061.1*	2059.2	2059.2	2057.3	2032.8	2027.1	2017.7
7.5°	2038.4	2046.0	2049.7	2070.5	*2076.2*	2087.5	2095.0	2098.8	2079.9	2064.8	2040.3
10°	1813.8	1819.5	1862.9	1957.3	*2029.0*	2042.2	2112.0	2151.7	2138.5	2130.9	2089.4
12.5°	1449.5	1459.0	1508.1	1630.7	*1798.7*	1834.6	2057.3	2191.3	2221.5	2223.4	2163.0
15°	1292.9	1292.9	1308.0	1377.8	*1513.7*	1542.0	1870.4	2202.6	2310.2	2323.4	2249.8
17.5°	1260.8	1258.9	1268.3	1309.9	*1381.6*	1398.6	1655.3	2144.1	2415.9	2438.6	2344.2
20°	1258.9	1253.2	1272.1	1319.3	*1381.6*	1396.7	1555.2	2042.2	2498.9	2570.7	2438.6
22.5°	1260.8	1260.8	1287.2	1355.2	*1426.9*	1440.1	1574.1	1957.3	2566.9	2708.5	2538.6
25°	1281.6	1277.8	1315.5	1398.6	*1496.7*	1506.2	1651.5	1953.5	2625.4	2863.2	2659.4
27.5°	1315.5	1317.4	1368.4	1468.4	*1579.8*	1598.6	1759.1	2034.6	2697.1	3033.1	2776.4
30°	1387.3	1389.1	1449.5	1551.5	*1679.8*	1704.3	1883.6	2155.4	2799.1	3216.2	2902.9
32.5°	1468.4	1477.9	1551.5	1670.4	*1808.2*	1821.4	2036.5	2336.6	2951.9	3399.3	3038.8
35°	1604.3	1613.7	1696.8	1821.4	*1974.2*	1993.1	2223.4	2546.1	3138.8	3584.2	3144.4
37.5°	1779.8	1787.4	1868.6	2019.5	*2181.9*	2200.7	2431.0	2768.9	3327.5	3731.4	3238.8
40°	1989.3	2006.3	2093.2	2240.4	*2404.6*	2415.9	2657.5	2984.0	3531.4	3833.4	3276.6
42.5°	2217.7	2234.7	2323.4	2485.7	*2636.7*	2670.7	2902.9	3212.4	3697.5	3878.7	3246.4
45°	2510.3	2506.5	2589.5	2759.4	*2936.8*	2950.0	3165.2	3401.1	3797.5	3840.9	3216.2
47.5°	2865.1	2868.9	2921.7	3059.5	*3242.6*	3272.8	3438.9	3563.5	3856.0	3810.7	3182.2
50°	3265.2	3274.7	3320.0	3420.0	*3616.3*	3637.1	3686.1	3676.7	3891.9	3746.5	3195.4
52.5°	3665.4	3671.0	3731.4	3837.1	*4027.8*	4042.9	3935.3	3763.5	3757.9	3488.0	3167.1
55°	3993.8	3991.9	4099.5	4261.8	*4494.0*	4484.5	4180.6	3697.5	3338.9	3085.9	3040.6
57.5°	4278.8	4290.1	4429.8	4711.0	*5003.6*	4996.0	4443.0	3348.3	2727.3	2610.3	2834.9
60°	4535.5	4561.9	4824.3	5245.2	*5567.9*	5522.6	4490.2	2821.7	2121.5	2044.1	2427.2
62.5°	4424.1	4473.2	4894.1	5715.1	*6158.7*	6058.6	4199.5	2185.6	1436.3	1366.5	1715.7
65°	*3948.5*	*4014.6*	*4548.7*	*5647.2*	*6458.8*	*6396.5*	*3671.0*	*1374.0*	*756.9*	*830.5*	*1155.1*
67.5°	3316.2	3395.5	3973.0	5073.4	*5843.5*	5709.5	2851.9	722.9	352.9	547.4	717.2
70°	1817.6	2013.9	2872.7	4314.7	*4680.8*	4494.0	1649.6	341.6	256.7	341.6	428.4
72.5°	683.2	730.4	1245.7	2901.0	*3467.2*	3236.9	626.6	220.8	215.2	252.9	309.5
75°	328.4	351.1	541.7	1319.3	*1893.1*	1764.7	307.7	164.2	185.0	198.2	224.6
77.5°	196.3	211.4	337.8	766.3	*745.5*	685.1	188.7	126.5	149.1	141.6	132.1
80°	117.0	130.2	205.7	436.0	*449.2*	398.2	115.1	88.7	103.8	90.6	81.2
82.5°	67.9	73.6	107.6	196.3	*285.0*	262.4	66.1	52.8	75.5	60.4	45.3
85°	34.0	35.9	49.1	84.9	*141.6*	107.6	28.3	24.5	35.9	26.4	15.1
87.5°	7.5	7.5	7.5	9.4	*13.2*	13.2	3.8	1.9	1.9	1.9	1.9
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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Scaled Data Report

REPORT NUMBER: P1500633
CATALOG NUMBER: GSS-SB2A-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1981.8	1981.8	1981.8	1981.8	1981.8	1981.8	1981.8	1981.8	1981.8	1981.8	1981.8
2.5°	1985.6	1989.3	1976.1	1961.0	1957.3	1945.9	1949.7	1942.2	1930.8	1932.7	1934.6
5°	2004.4	1996.9	1970.5	1936.5	1906.3	1872.3	1832.7	1787.4	1755.3	1742.1	1753.4
7.5°	2021.4	2013.9	1968.6	1893.1	1791.2	1649.6	1502.4	1368.4	1275.9	1241.9	1249.5
10°	2068.6	2038.4	1955.4	1791.2	1547.7	1279.7	1130.6	1047.5	1019.2	1004.1	1006.0
12.5°	2130.9	2089.4	1930.8	1613.7	1245.7	1075.8	1023.0	1004.1	994.7	990.9	994.7
15°	2206.4	2142.2	1872.3	1391.0	1106.0	1040.0	1028.6	1030.5	1030.5	1032.4	1032.4
17.5°	2272.5	2172.4	1766.6	1230.6	1077.7	1058.8	1070.2	1079.6	1079.6	1081.5	1079.6
20°	2332.9	2187.5	1630.7	1162.7	1083.4	1092.8	1119.2	1128.7	1130.6	1128.7	1128.7
22.5°	2397.0	2197.0	1494.8	1124.9	1096.6	1124.9	1153.2	1166.4	1170.2	1172.1	1174.0
25°	2459.3	2178.1	1383.5	1094.7	1090.9	1130.6	1162.7	1179.6	1183.4	1183.4	1185.3
27.5°	2521.6	2172.4	1308.0	1055.1	1064.5	1096.6	1134.3	1157.0	1172.1	1174.0	1175.9
30°	2593.3	2155.4	1236.3	1002.2	1006.0	1045.6	1085.3	1124.9	1155.1	1168.3	1168.3
32.5°	2642.4	2138.5	1172.1	945.6	945.6	987.1	1036.2	1085.3	1128.7	1155.1	1160.8
35°	2689.6	2123.4	1115.5	889.0	890.9	930.5	981.5	1034.3	1089.0	1121.1	1136.2
37.5°	2714.1	2108.3	1075.8	845.6	838.0	879.5	913.5	956.9	1015.4	1068.3	1081.5
40°	2719.8	2108.3	1072.1	815.4	783.3	830.5	845.6	875.8	928.6	985.2	1006.0
42.5°	2682.0	2087.5	1090.9	796.5	726.7	760.6	777.6	792.7	826.7	873.9	890.9
45°	2636.7	2059.2	1107.9	770.1	656.8	683.2	709.7	711.6	726.7	738.0	749.3
47.5°	2599.0	2029.0	1077.7	721.0	585.1	604.0	632.3	632.3	624.7	602.1	594.5
50°	2629.2	2038.4	1026.8	651.2	519.0	532.3	562.5	545.5	528.5	481.3	475.6
52.5°	2655.6	2074.3	966.4	583.2	462.4	475.6	505.8	479.4	445.4	407.7	402.0
55°	2612.2	2076.2	855.0	507.7	422.8	434.1	462.4	430.3	398.2	375.6	371.8
57.5°	2482.0	2019.5	738.0	449.2	388.8	400.1	426.6	394.5	364.3	362.4	371.8
60°	2195.1	1821.4	630.4	411.5	356.7	369.9	396.4	362.4	322.7	305.8	311.4
62.5°	1657.2	1400.5	539.8	368.0	326.5	343.5	362.4	307.7	273.7	266.1	258.6
65°	*1211.7*	*1075.8*	*485.1*	*334.1*	*298.2*	*319.0*	*303.9*	*273.7*	*251.0*	*243.5*	*239.7*
67.5°	783.3	730.4	417.1	302.0	271.8	288.8	268.0	252.9	228.4	224.6	230.3
70°	479.4	496.4	349.2	266.1	245.4	241.6	245.4	230.3	203.8	209.5	217.1
72.5°	339.7	366.2	300.1	232.2	209.5	202.0	218.9	209.5	190.6	196.3	203.8
75°	243.5	271.8	247.3	190.6	177.4	173.6	203.8	209.5	196.3	200.1	205.7
77.5°	143.4	173.6	175.5	147.2	134.0	154.8	217.1	241.6	232.2	220.8	215.2
80°	92.5	103.8	124.6	94.4	94.4	134.0	237.8	294.4	252.9	224.6	220.8
82.5°	47.2	54.7	81.2	60.4	56.6	100.0	234.0	281.2	279.3	249.1	243.5
85°	13.2	17.0	37.7	26.4	22.6	52.8	175.5	211.4	188.7	137.8	139.7
87.5°	1.9	1.9	0.0	0.0	1.9	7.5	20.8	3.8	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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

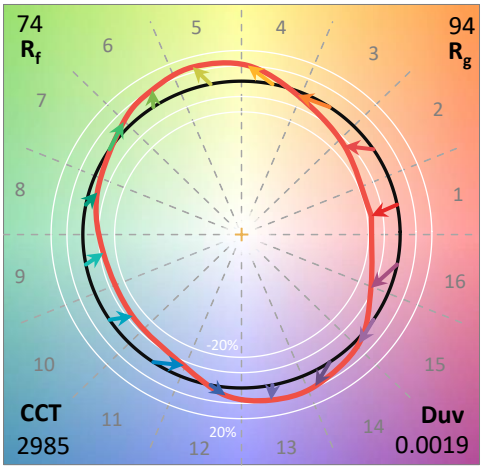
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

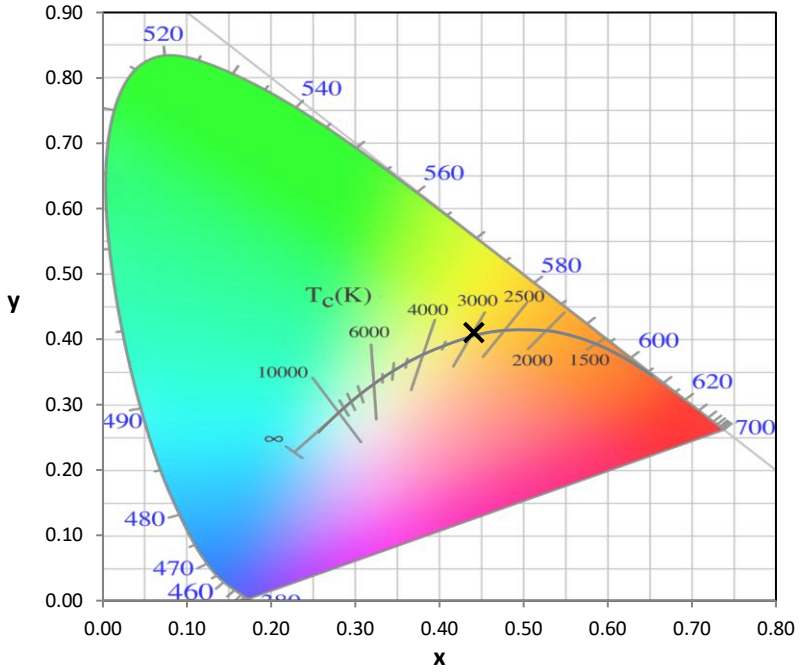
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

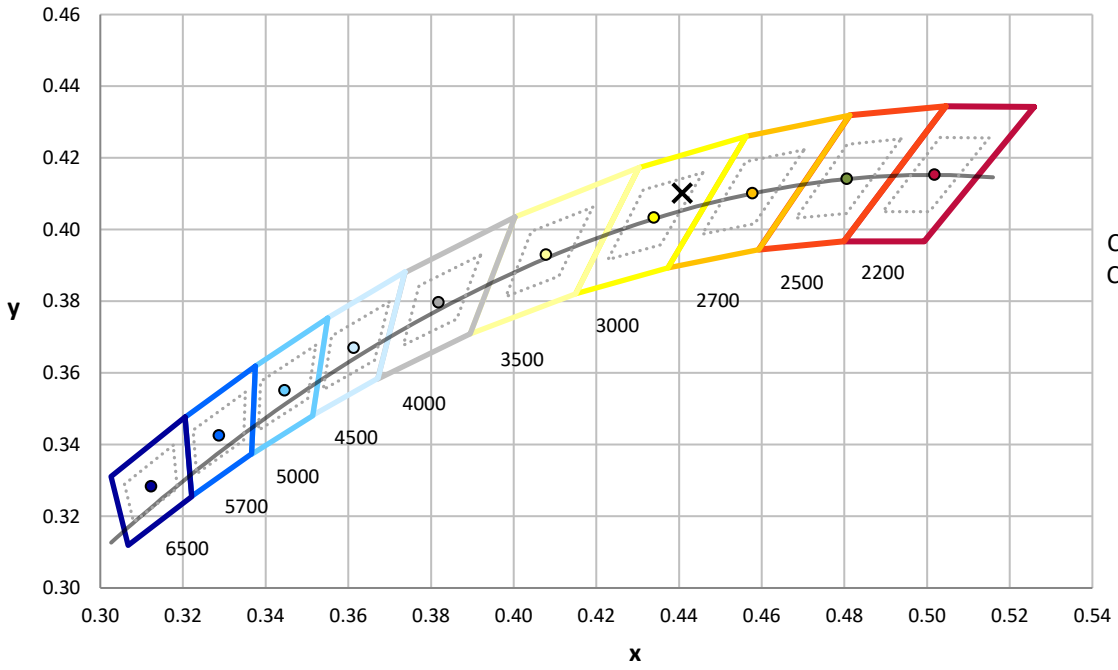
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

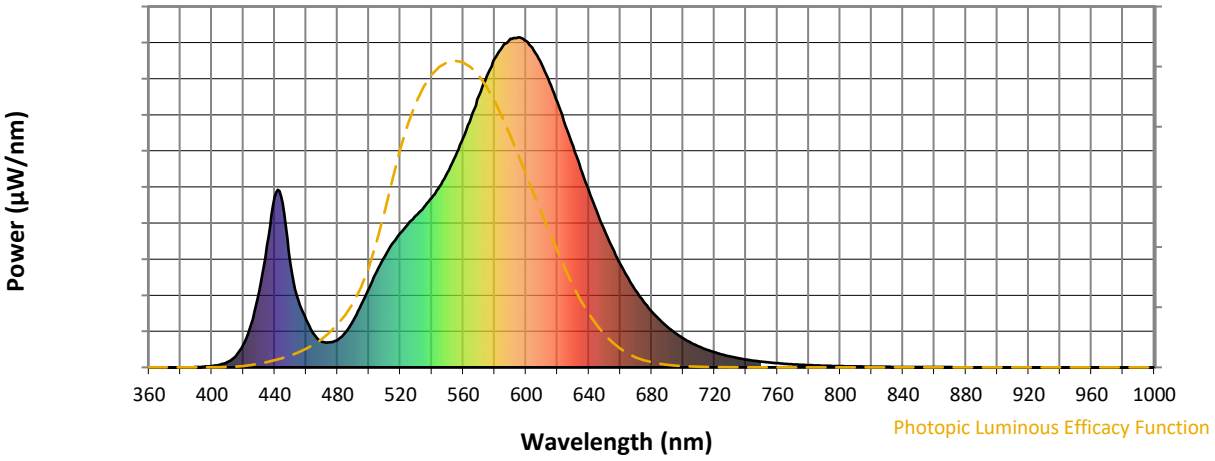


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

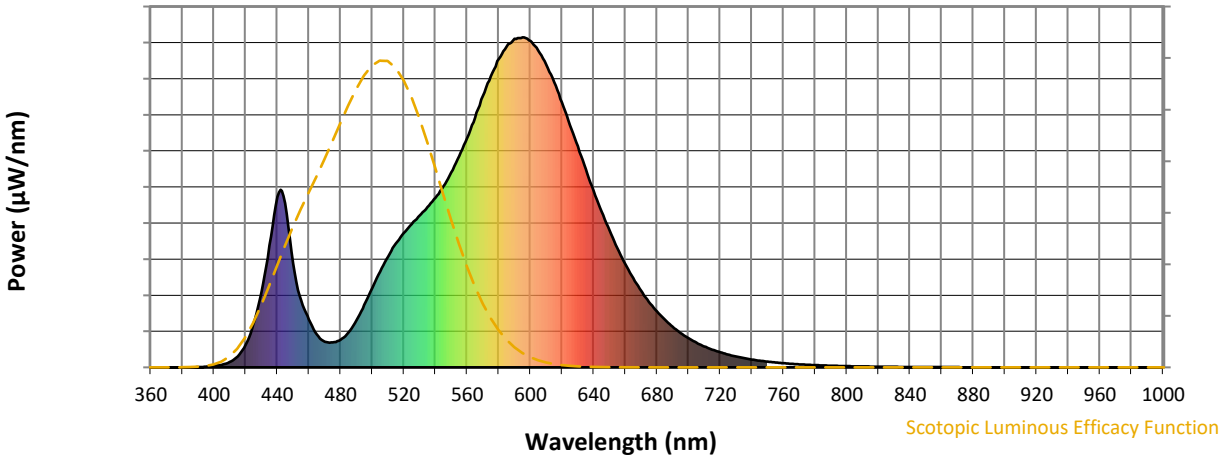


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength

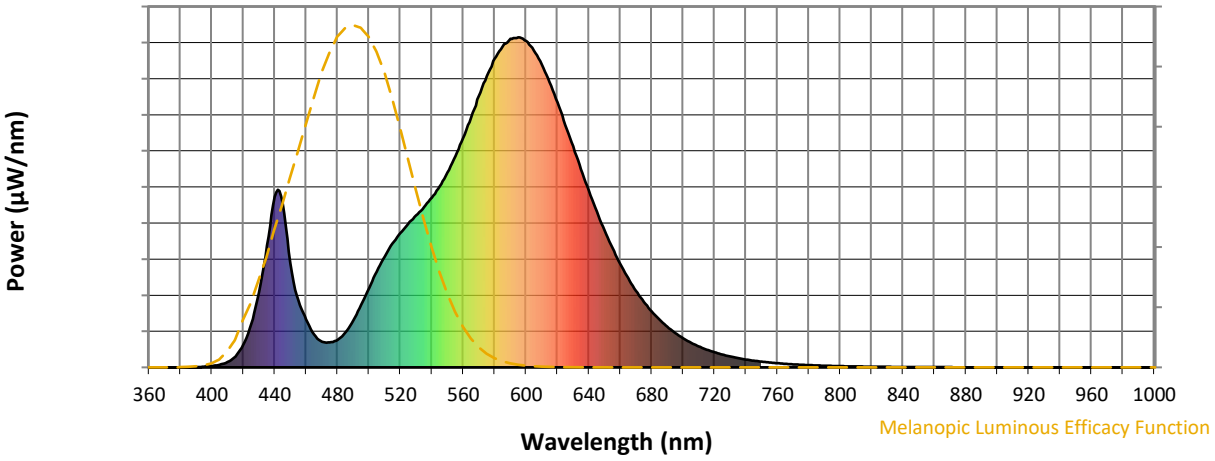


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

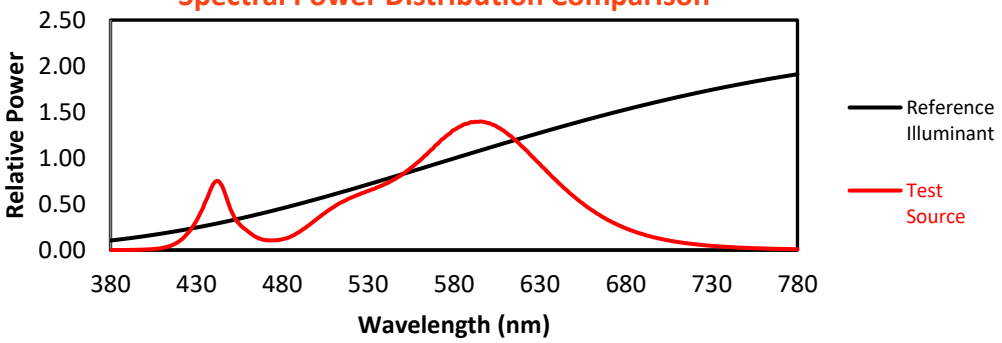
REPORT NUMBER: SP1-2407-184-4

TM-30-18

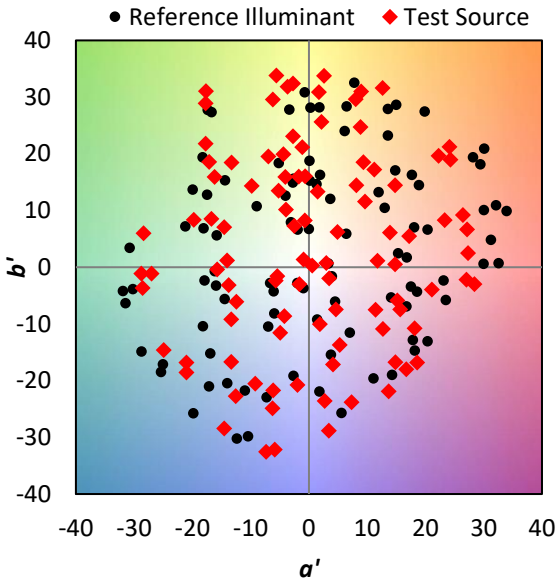
Summary

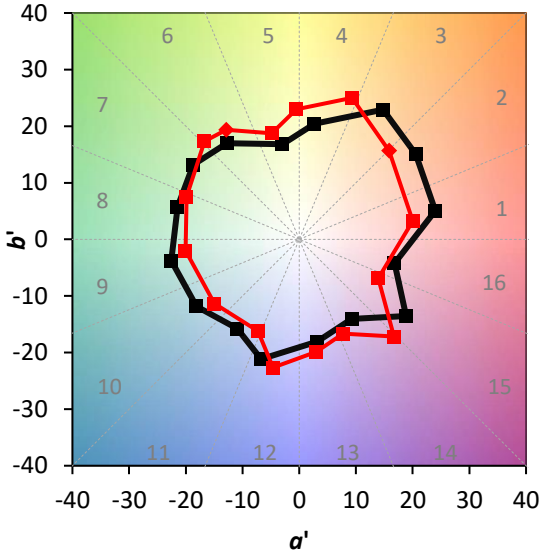
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

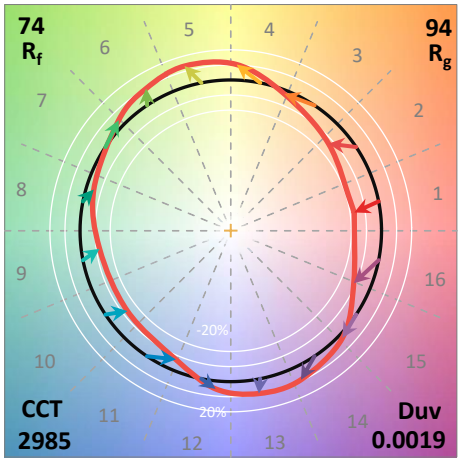
Spectral Power Distribution Comparison

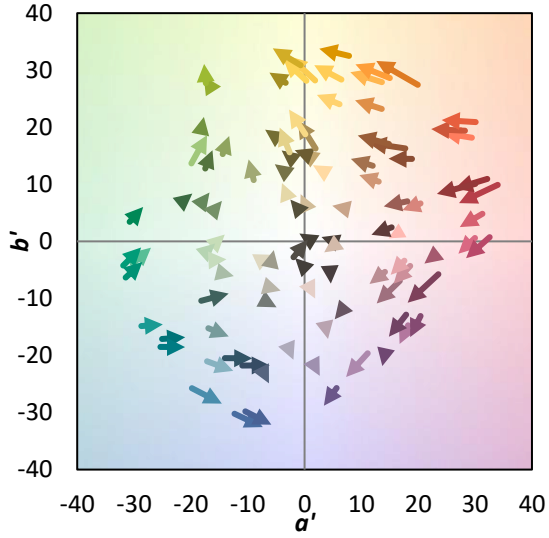


Color Vector Graphics







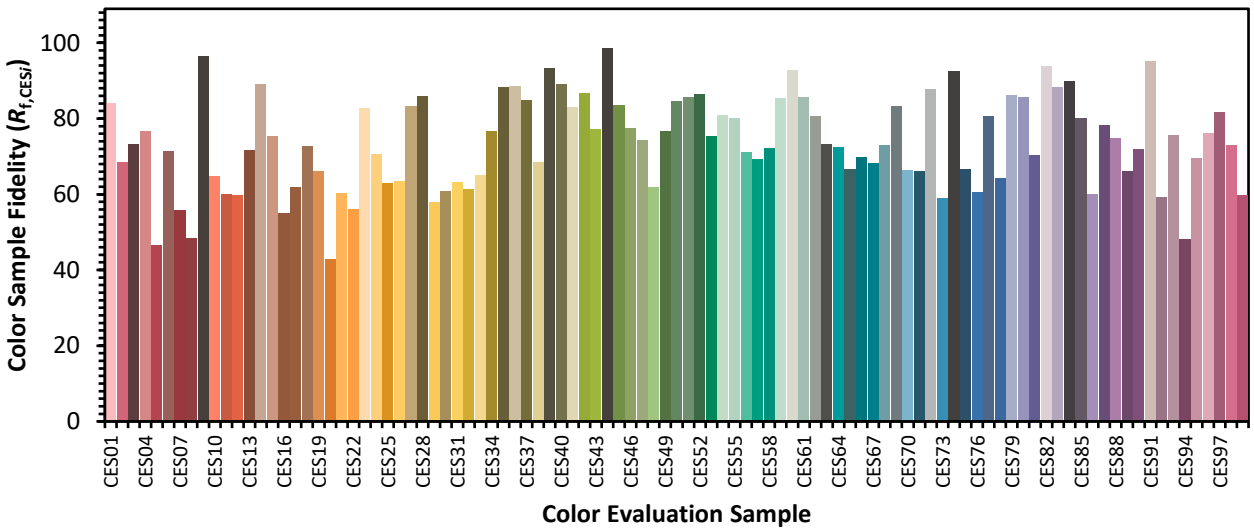


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

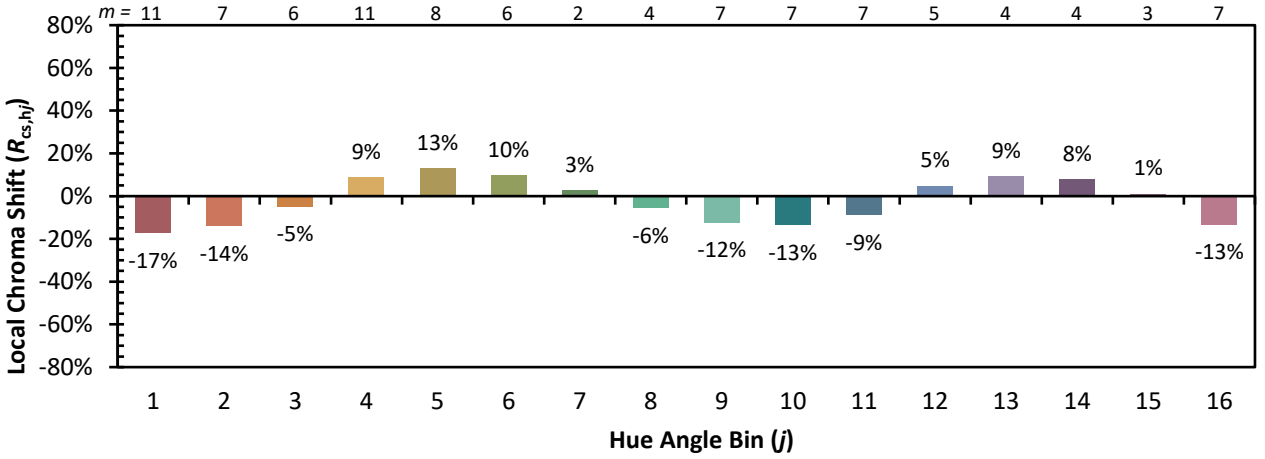
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

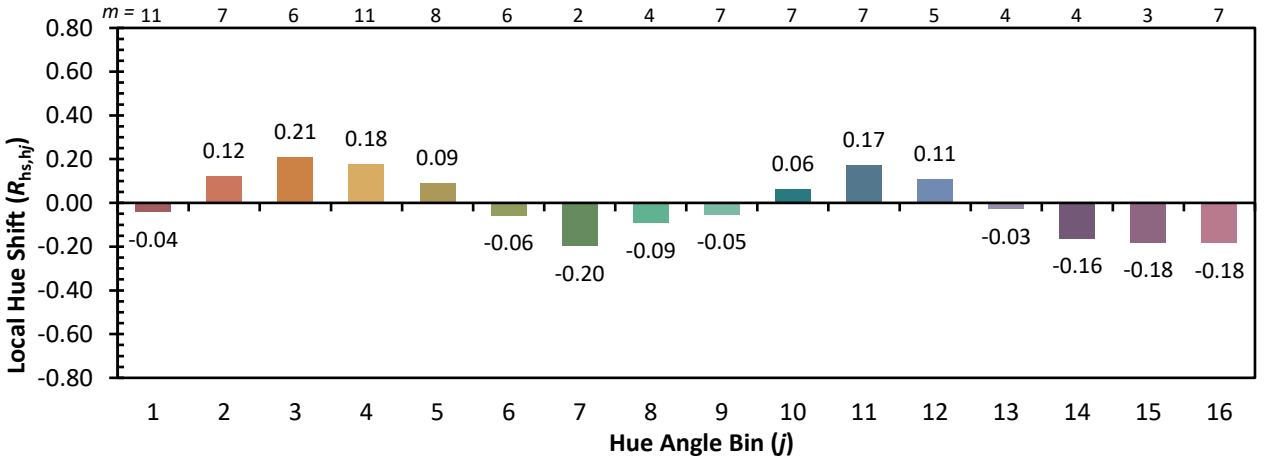


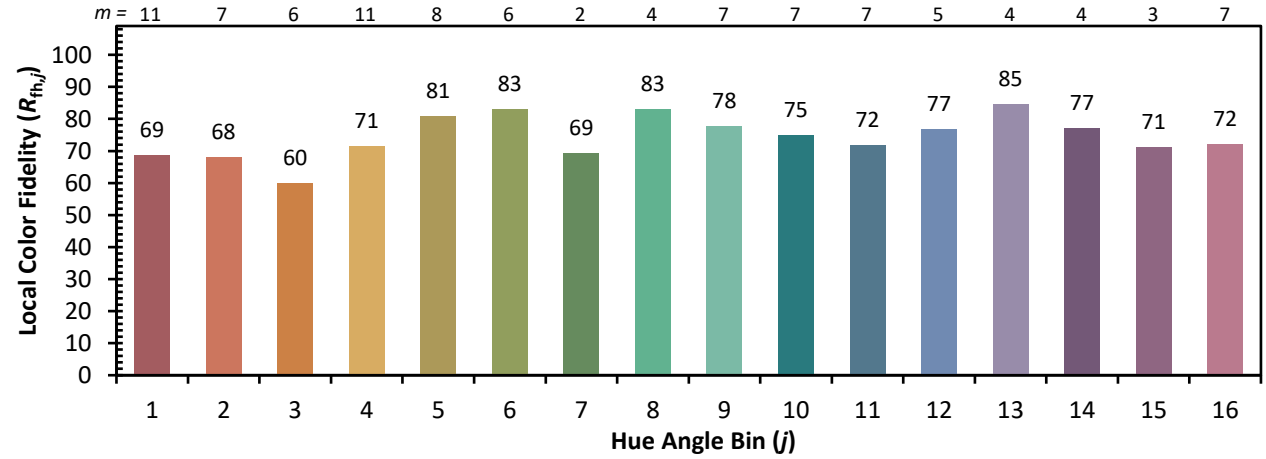
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



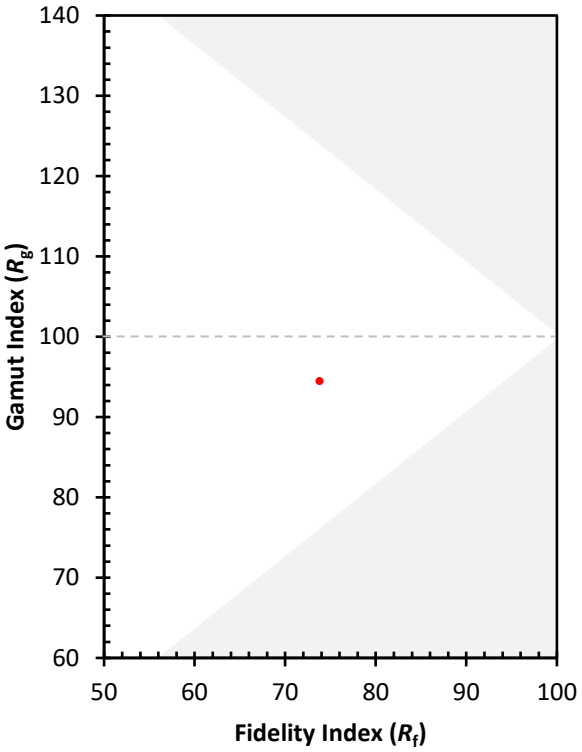


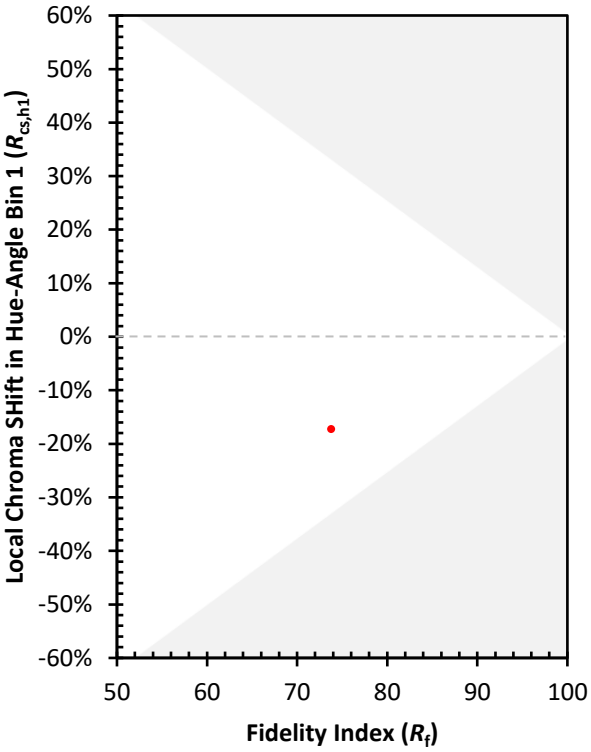


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





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