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: P1502550

Luminaire Tested: GSS-SB1B-730-U-T4LG-HSS

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:	P1502550
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-730-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4135.7 lumens
Efficiency:	N/A
Efficacy:	103.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

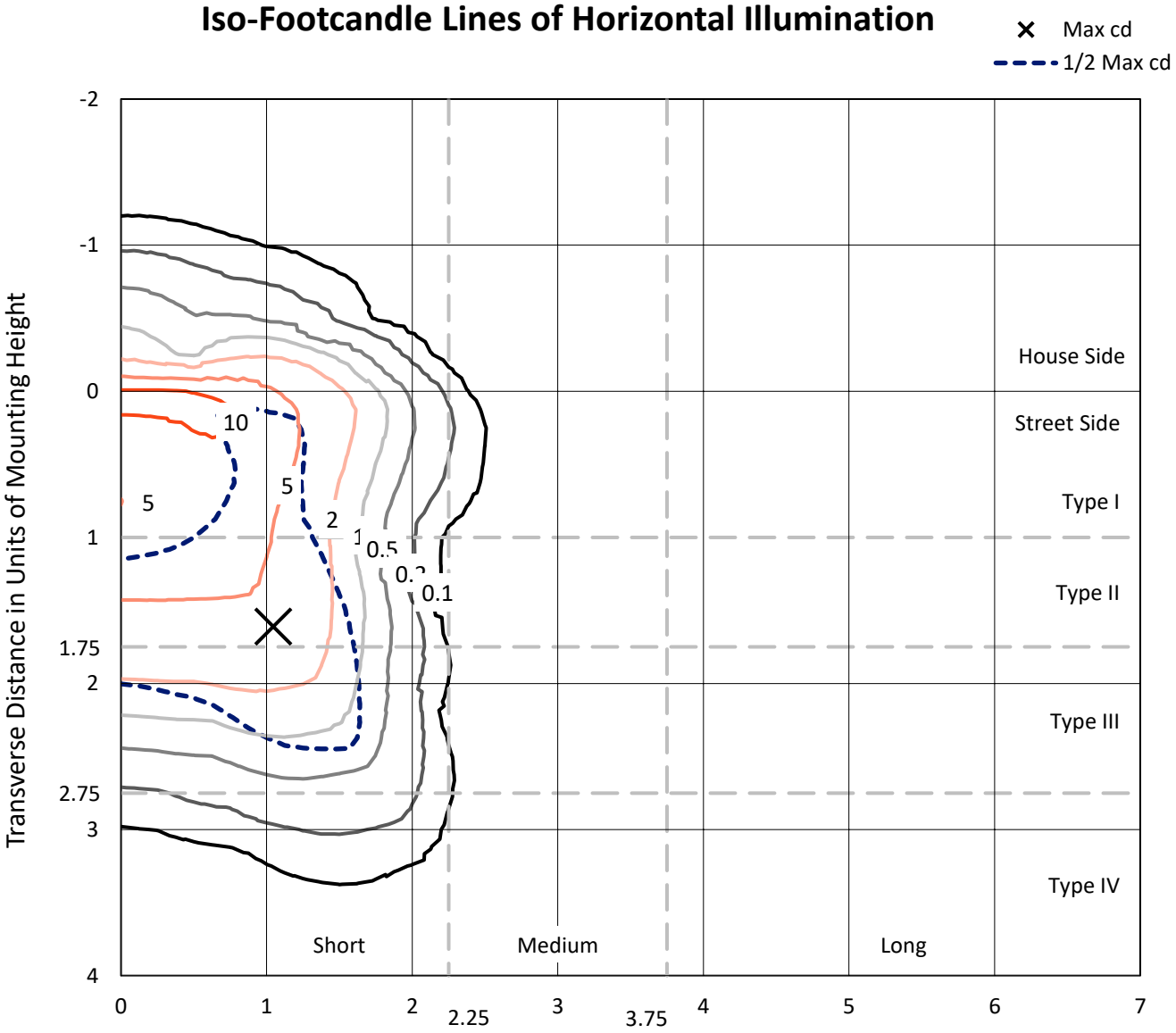
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502550
CATALOG NUMBER: GSS-SB1B-730-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



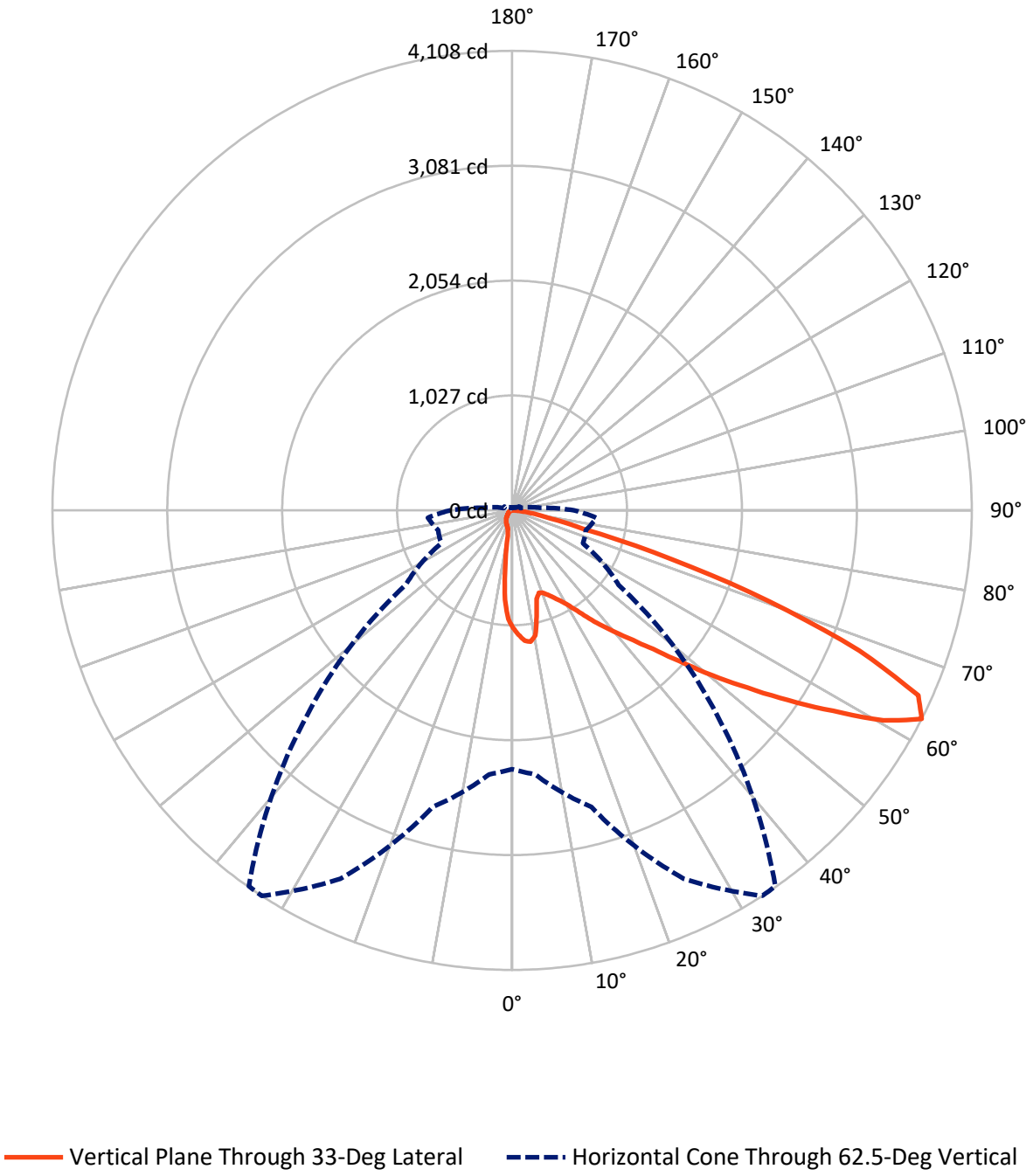
Based on 10 foot mounting height. Maximum calculated value = 12.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1502550
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Luminous Intensity Polar Plot



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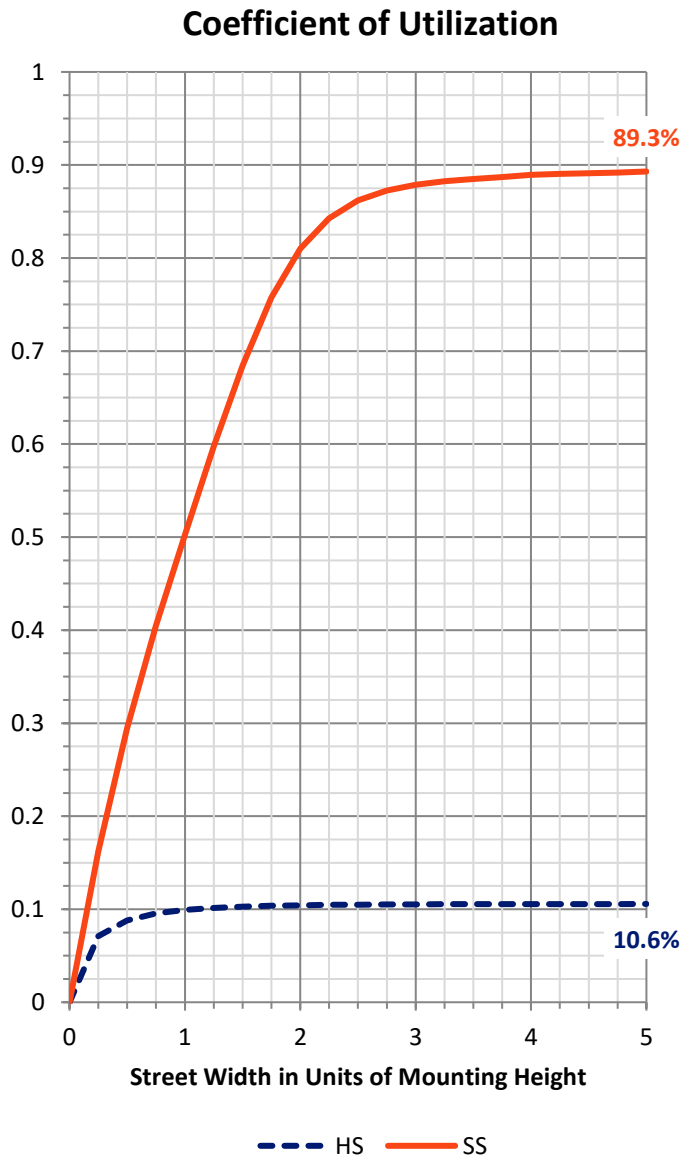
REPORT NUMBER: P1502550
CATALOG NUMBER: GSS-SB1B-730-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	440.1	0.0	440.1
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	3695.6	0.0	3695.6
	% Fixture	89.4	0.0	89.4
Total	Lumens	4135.7	0.0	4135.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	89.3	2.2
10°-20°	199.3	4.8
20°-30°	321.2	7.8
30°-40°	534.4	12.9
40°-50°	844.6	20.4
50°-60°	1134.7	27.4
60°-70°	833.0	20.1
70°-80°	164.9	4.0
80°-90°	14.3	0.3
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°	4135.7	100.0
0°-180°	4135.7	100.0



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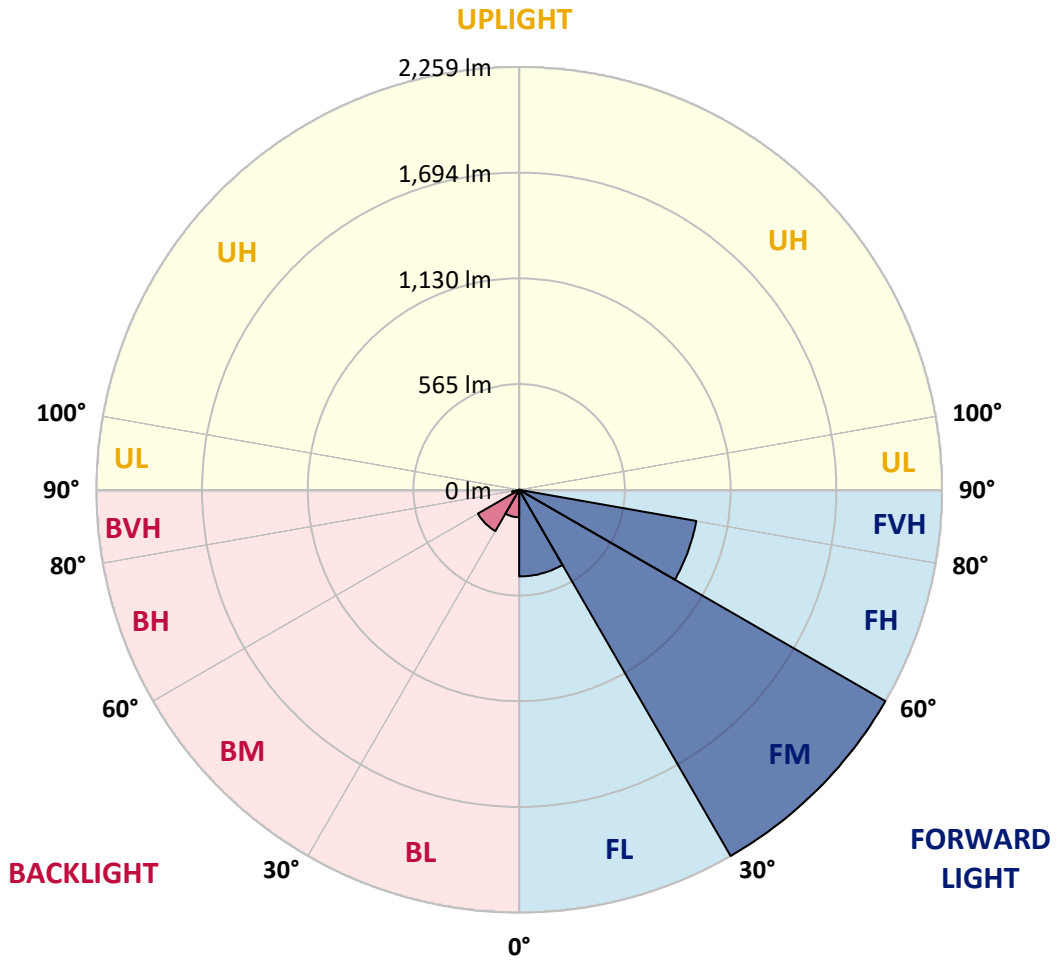
Scaled Data Report

REPORT NUMBER: P1502550
CATALOG NUMBER: GSS-SB1B-730-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	463.0	11.2			
FM	(30°-60°)	2259.1	54.6			
FH	(60°-80°)	960.3	23.2			G1/1800
FVH	(80°-90°)	13.2	0.3			G1/100
BL	(0°-30°)	146.8	3.6	B1/500		
BM	(30°-60°)	254.6	6.2	B1/1000		
BH	(60°-80°)	37.6	0.9	B0/110		G0/110
BVH	(80°-90°)	1.1	0.0			G0/10
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 Short



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REPORT NUMBER: P1502550
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5
2.5°	1119.2	1123.9	1123.9	1114.6	1112.2	1107.6	1102.9	1101.8	1086.6	1075.0	1063.3
5°	1176.3	1175.1	1174.0	1169.3	1170.5	1164.7	1161.2	1155.3	1129.7	1112.2	1080.8
7.5°	1151.8	1162.3	1167.0	1179.8	1185.6	1184.5	1193.8	1196.1	1174.0	1149.5	1101.8
10°	992.3	986.5	1028.4	1083.1	1137.9	1150.7	1200.8	1227.5	1219.4	1197.3	1135.5
12.5°	786.1	792.0	821.1	885.1	974.8	1002.8	1147.2	1253.2	1276.5	1262.5	1182.1
15°	719.8	719.8	734.9	765.2	818.8	845.5	1023.7	1249.7	1337.0	1338.2	1240.4
17.5°	705.8	708.1	720.9	740.7	775.7	787.3	911.9	1198.4	1396.4	1417.4	1305.6
20°	708.1	711.6	725.6	753.5	787.3	801.3	882.8	1133.2	1446.5	1503.6	1374.3
22.5°	716.3	715.1	739.6	776.8	819.9	832.7	907.3	1106.4	1488.4	1602.6	1454.6
25°	725.6	726.7	758.2	810.6	863.0	878.1	962.0	1130.9	1518.7	1708.5	1536.2
27.5°	753.5	757.0	795.5	852.5	914.3	934.1	1033.0	1194.9	1571.1	1811.0	1624.7
30°	796.6	800.1	844.4	913.1	979.5	1009.8	1121.6	1275.3	1649.1	1929.8	1715.5
32.5°	846.7	851.4	908.4	987.6	1068.0	1097.1	1222.9	1397.6	1752.8	2051.0	1809.9
35°	909.6	922.4	984.1	1078.5	1186.8	1214.7	1347.5	1536.2	1887.9	2159.3	1890.2
37.5°	995.8	1006.3	1082.0	1199.6	1309.1	1346.3	1487.3	1681.8	2010.2	2255.9	1955.5
40°	1100.6	1109.9	1194.9	1323.0	1437.2	1468.6	1634.0	1828.5	2141.8	2309.5	1969.4
42.5°	1275.3	1300.9	1354.5	1462.8	1585.1	1624.7	1797.1	1970.6	2237.3	2320.0	1947.3
45°	1580.4	1588.6	1600.2	1651.5	1769.1	1804.0	1969.4	2094.0	2294.4	2322.3	1927.5
47.5°	1872.8	1900.7	1917.0	1940.3	2011.4	2024.2	2149.9	2204.7	2339.8	2314.2	1927.5
50°	2165.1	2186.1	2214.0	2242.0	2317.7	2322.3	2340.9	2279.2	2342.1	2247.8	1915.9
52.5°	2430.6	2437.6	2485.4	2538.9	2633.3	2658.9	2518.0	2334.0	2201.2	2038.1	1861.1
55°	2668.2	2677.5	2749.7	2859.2	2994.3	3028.1	2734.6	2228.0	1899.5	1766.8	1734.2
57.5°	2822.0	2844.1	2988.5	3229.6	3382.1	3367.0	2902.3	1979.9	1525.7	1445.3	1509.4
60°	2745.1	2775.4	3079.3	3540.5	3811.9	3767.6	2855.7	1629.3	1127.4	1069.2	1194.9
62.5°	2313.0	2368.9	2745.1	3632.5	4107.7	4100.7	2592.5	1162.3	698.8	683.7	754.7
65°	1608.4	1705.1	2151.1	3325.1	3988.9	3999.4	2182.6	676.7	323.8	401.8	441.4
67.5°	948.0	1016.7	1385.9	2714.8	3347.2	3250.5	1483.8	313.3	161.9	244.6	234.1
70°	416.9	463.5	794.3	1880.9	2438.8	2282.7	724.4	152.6	123.5	147.9	129.3
72.5°	229.4	250.4	418.1	993.4	1483.8	1410.4	244.6	101.3	106.0	110.6	93.2
75°	128.1	137.4	220.1	574.2	652.2	606.8	118.8	66.4	89.7	89.7	68.7
77.5°	74.5	82.7	137.4	357.5	357.5	288.8	72.2	41.9	67.5	60.6	37.3
80°	34.9	39.6	75.7	198.0	225.9	186.3	40.8	29.1	44.3	38.4	24.5
82.5°	10.5	12.8	37.3	76.9	128.1	109.5	21.0	18.6	32.6	24.5	14.0
85°	7.0	8.2	18.6	31.4	62.9	54.7	7.0	5.8	14.0	11.6	5.8
87.5°	1.2	1.2	2.3	2.3	2.3	2.3	1.2	1.2	0.0	0.0	0.0
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: P1502550
CATALOG NUMBER: GSS-SB1B-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5
2.5°	1056.3	1048.2	1029.6	1012.1	1002.8	981.8	973.6	964.3	959.7	958.5	951.5
5°	1061.0	1045.9	999.3	952.7	903.8	857.2	809.4	767.5	733.7	734.9	736.1
7.5°	1075.0	1044.7	963.2	870.0	765.2	644.1	514.8	418.1	356.4	343.6	331.9
10°	1093.6	1049.4	918.9	746.5	540.4	340.1	239.9	205.0	189.8	186.3	187.5
12.5°	1128.5	1061.0	863.0	576.5	299.3	195.7	173.5	167.7	165.4	165.4	165.4
15°	1171.6	1077.3	775.7	377.3	195.7	163.1	158.4	157.2	154.9	154.9	156.1
17.5°	1207.7	1077.3	660.4	245.7	160.7	151.4	147.9	146.7	146.7	147.9	146.7
20°	1247.3	1069.2	531.1	185.2	149.1	140.9	138.6	138.6	138.6	139.8	139.8
22.5°	1288.1	1055.2	411.1	158.4	138.6	131.6	130.4	131.6	132.8	133.9	133.9
25°	1333.5	1037.7	324.9	146.7	129.3	123.5	123.5	123.5	124.6	126.9	128.1
27.5°	1383.6	1022.6	278.4	139.8	121.1	115.3	115.3	116.5	118.8	120.0	121.1
30°	1430.2	1022.6	263.2	143.3	117.6	110.6	108.3	109.5	111.8	114.1	114.1
32.5°	1488.4	1034.2	271.4	158.4	116.5	103.7	101.3	101.3	103.7	104.8	104.8
35°	1537.3	1056.3	299.3	179.4	121.1	97.8	93.2	92.0	94.3	93.2	94.3
37.5°	1576.9	1086.6	350.6	207.3	130.4	90.8	85.0	81.5	81.5	81.5	81.5
40°	1588.6	1116.9	415.8	225.9	129.3	82.7	74.5	71.0	69.9	68.7	68.7
42.5°	1572.3	1130.9	468.2	224.8	115.3	76.9	66.4	61.7	58.2	57.1	57.1
45°	1559.5	1137.9	486.8	195.7	104.8	69.9	59.4	53.6	50.1	48.9	47.8
47.5°	1560.6	1144.9	458.9	159.6	95.5	64.1	53.6	47.8	44.3	43.1	41.9
50°	1565.3	1133.2	389.0	132.8	87.3	58.2	47.8	43.1	39.6	38.4	37.3
52.5°	1516.4	1071.5	273.7	116.5	80.4	54.7	43.1	39.6	36.1	34.9	34.9
55°	1388.3	923.6	185.2	103.7	74.5	50.1	39.6	37.3	33.8	31.4	31.4
57.5°	1183.3	696.5	128.1	94.3	65.2	45.4	37.3	33.8	30.3	28.0	28.0
60°	904.9	454.2	93.2	86.2	53.6	41.9	34.9	32.6	28.0	25.6	24.5
62.5°	*550.9*	*255.1*	*75.7*	*75.7*	*45.4*	*39.6*	*31.4*	*29.1*	*24.5*	*21.0*	*19.8*
65°	319.1	150.2	61.7	64.1	39.6	36.1	28.0	24.5	19.8	16.3	15.1
67.5°	153.7	87.3	48.9	45.4	34.9	30.3	24.5	21.0	17.5	14.0	12.8
70°	94.3	67.5	37.3	32.6	28.0	23.3	19.8	18.6	15.1	11.6	11.6
72.5°	76.9	54.7	29.1	23.3	21.0	16.3	16.3	15.1	11.6	9.3	8.2
75°	60.6	40.8	22.1	16.3	12.8	12.8	11.6	10.5	9.3	7.0	7.0
77.5°	32.6	28.0	16.3	9.3	7.0	8.2	8.2	7.0	5.8	4.7	4.7
80°	21.0	16.3	9.3	4.7	4.7	4.7	4.7	3.5	3.5	2.3	2.3
82.5°	10.5	8.2	4.7	1.2	2.3	2.3	2.3	2.3	2.3	1.2	1.2
85°	2.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
87.5°	0.0	0.0	0.0	0.0	0.0	1.2	1.2	1.2	1.2	1.2	1.2
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: SP1-2407-184-4

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

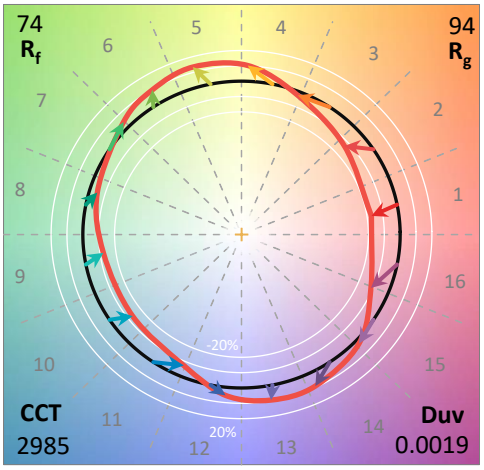
Test Information

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

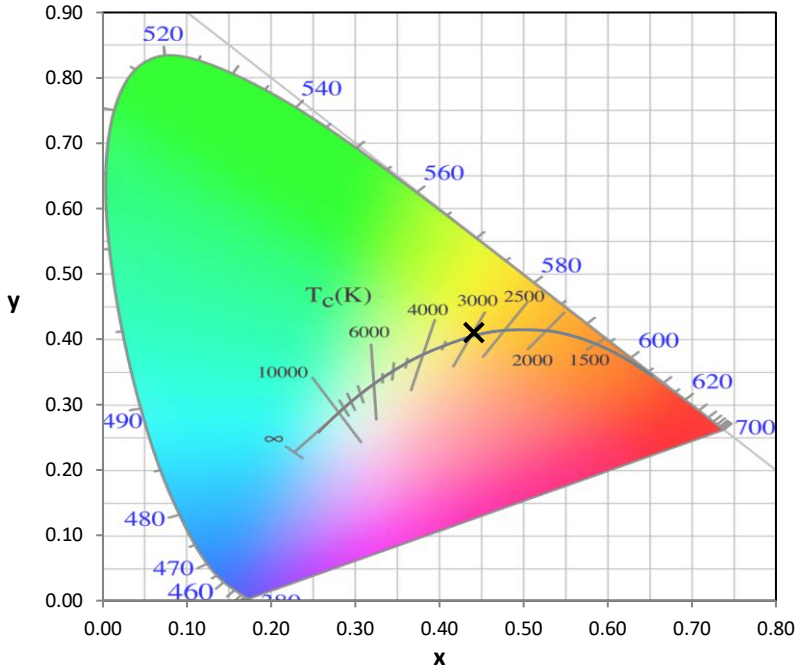
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

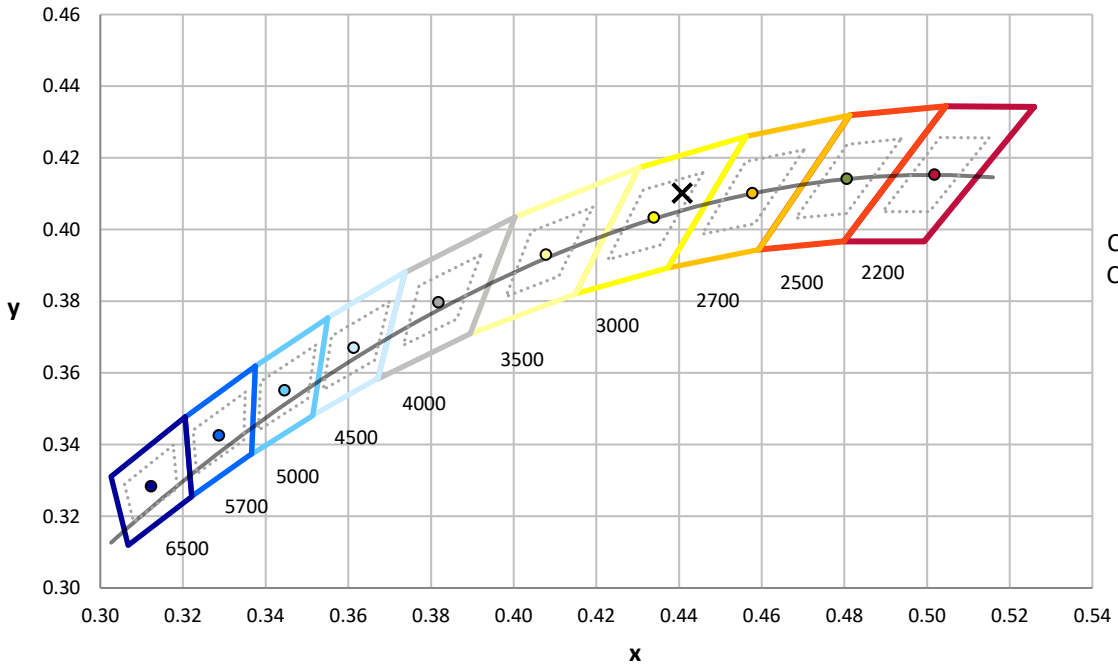
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

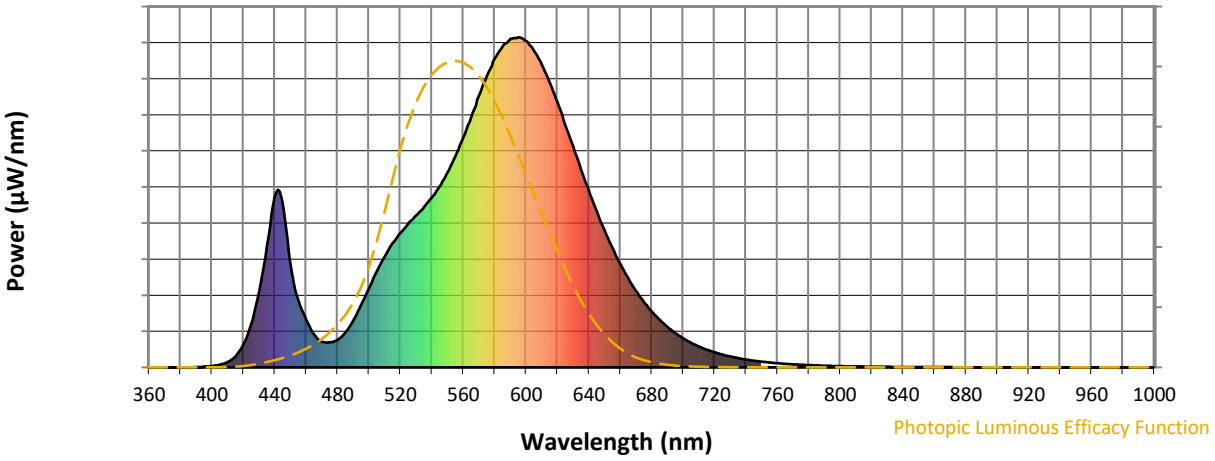


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

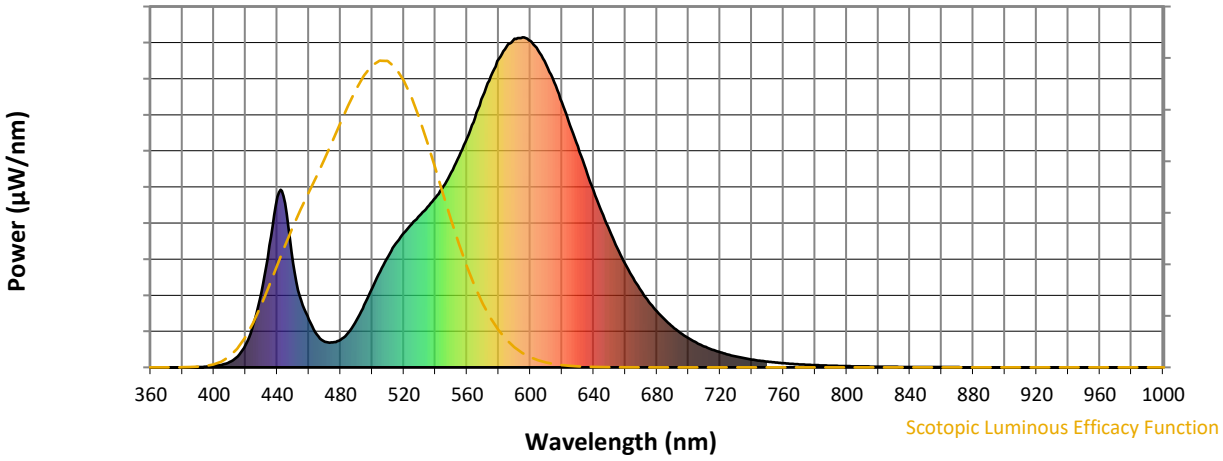


Photopic Lumens: NR

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

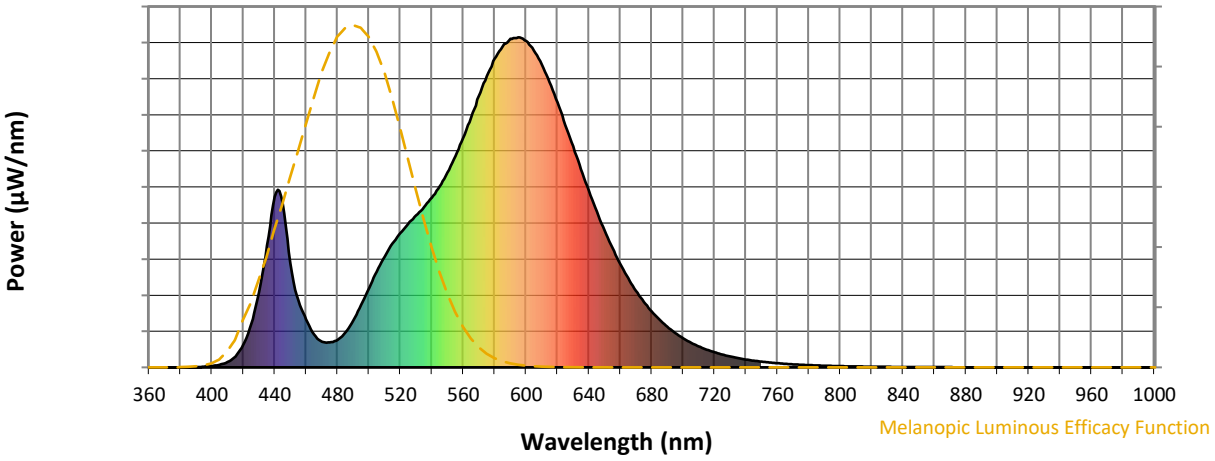


Scotopic Lumens: NR **S/P: 1.19**

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			

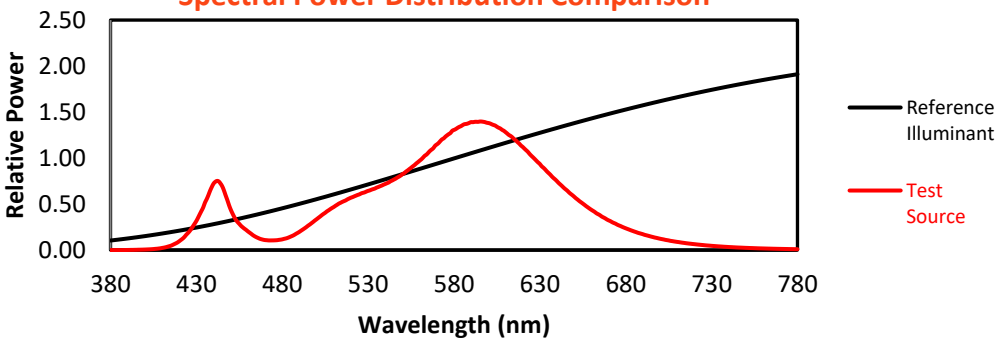
REPORT NUMBER: SP1-2407-184-4

TM-30-18

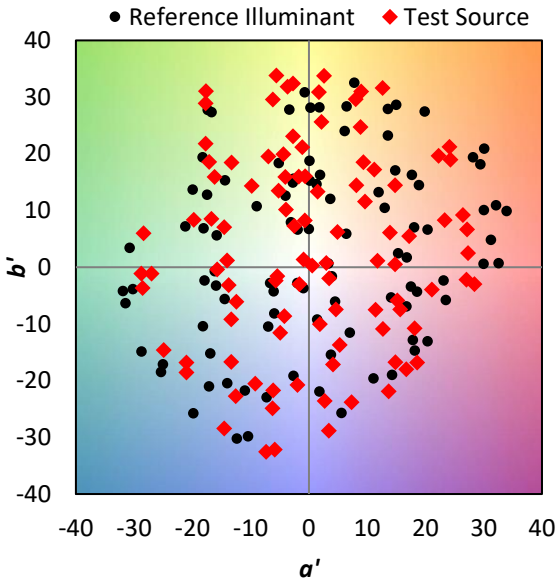
Summary

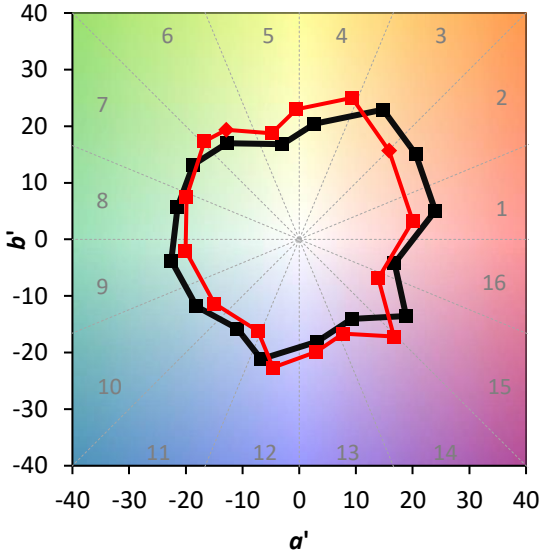
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

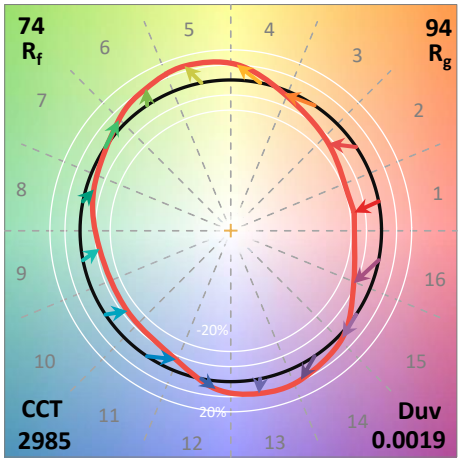
Spectral Power Distribution Comparison

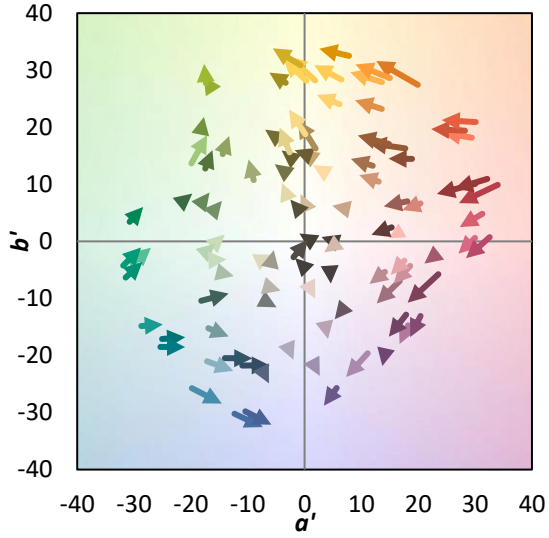


Color Vector Graphics







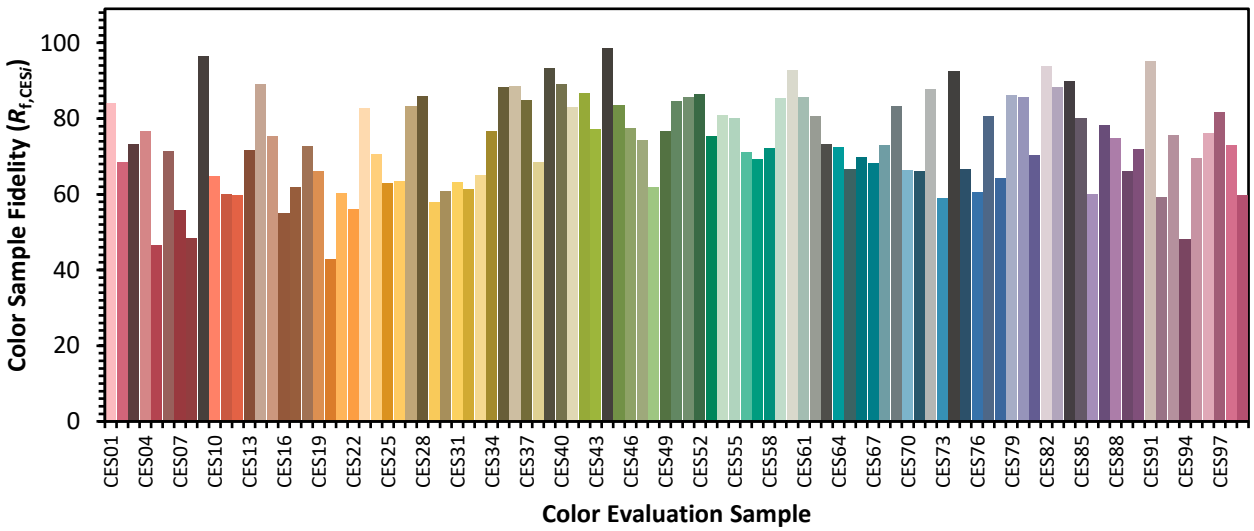


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

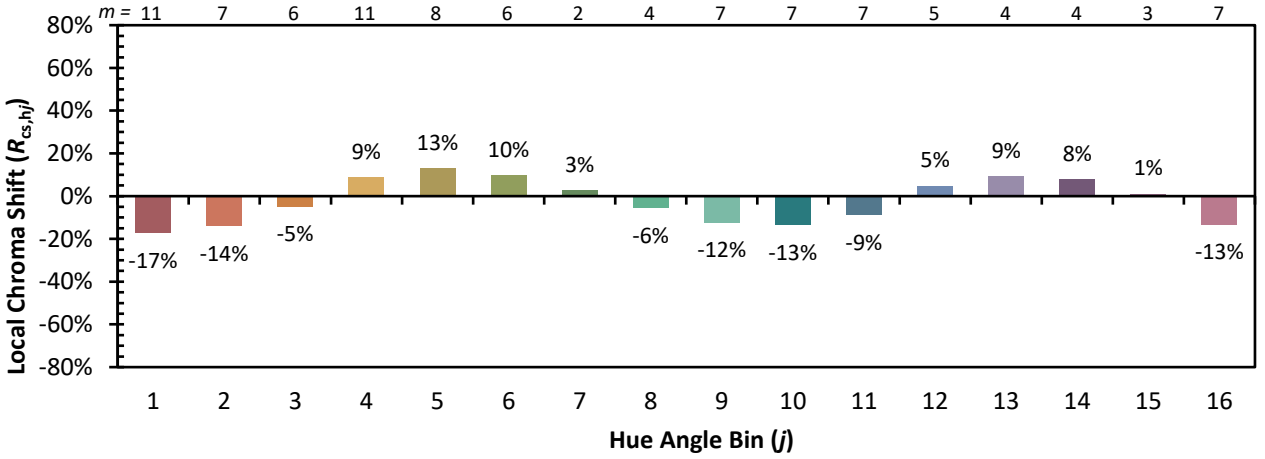
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

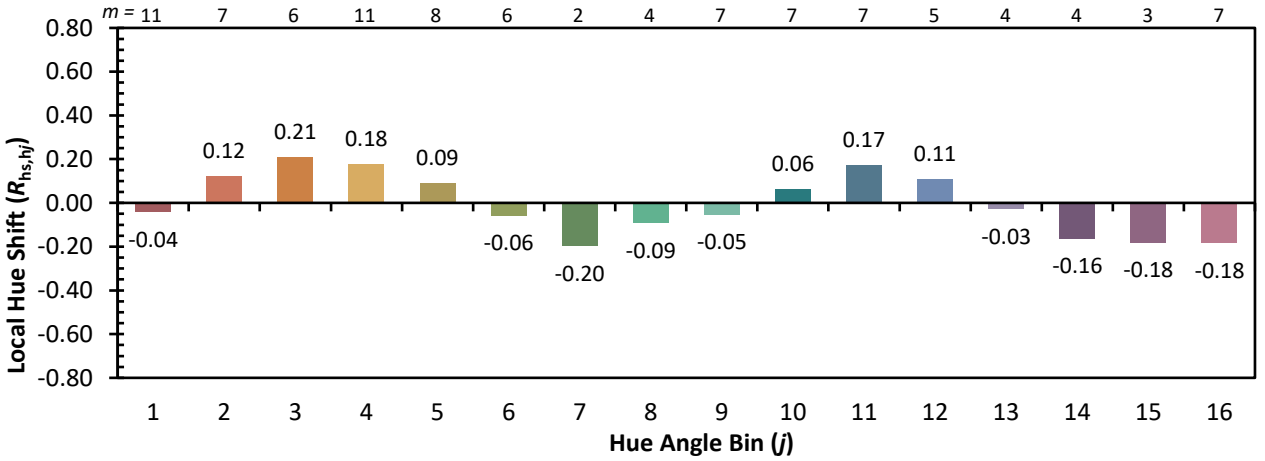


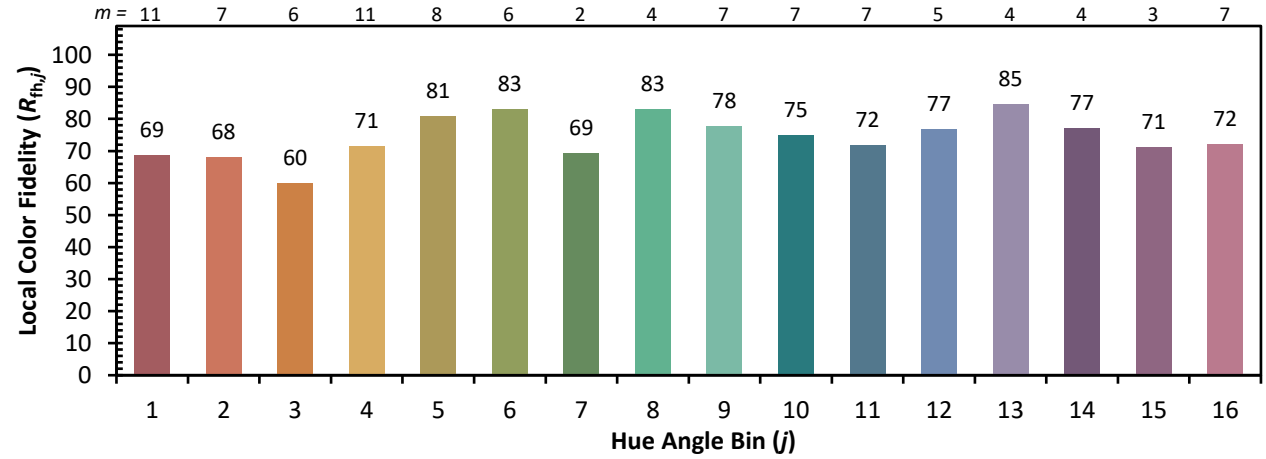
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



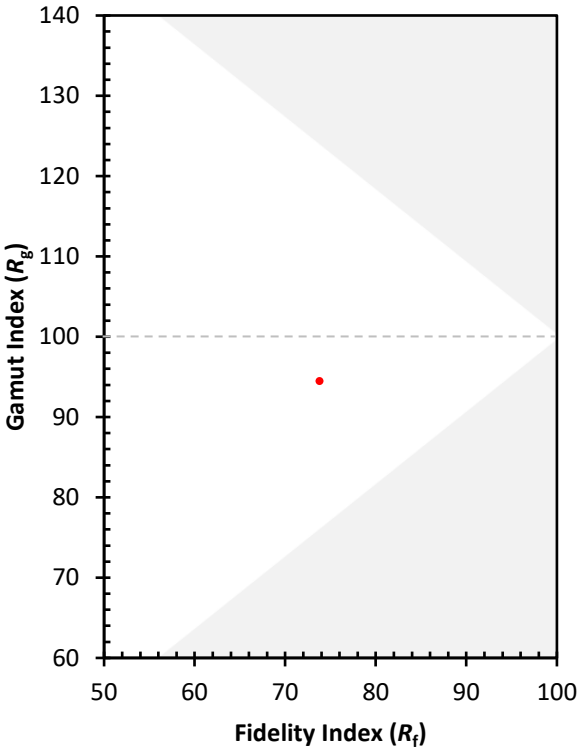


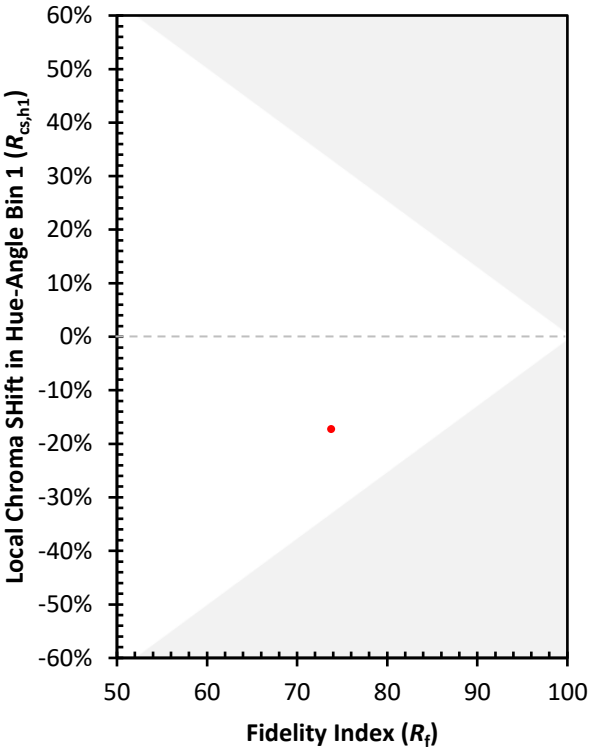


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





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