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: P1500701

Luminaire Tested: GSS-SB1A-760-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:	P1500701
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-760-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4320.3 lumens
Efficiency:	N/A
Efficacy:	139.4 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

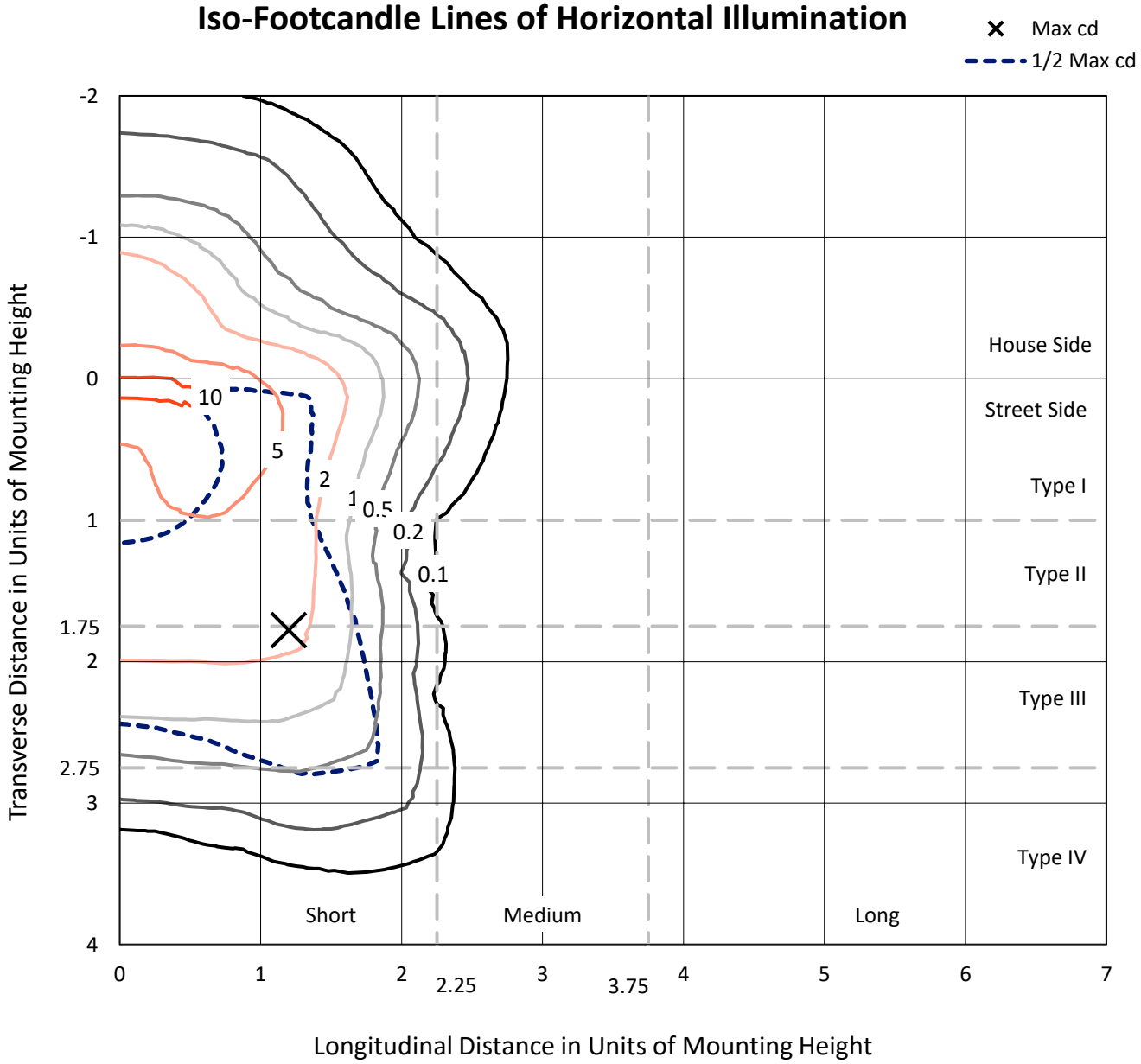
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500701
CATALOG NUMBER: GSS-SB1A-760-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



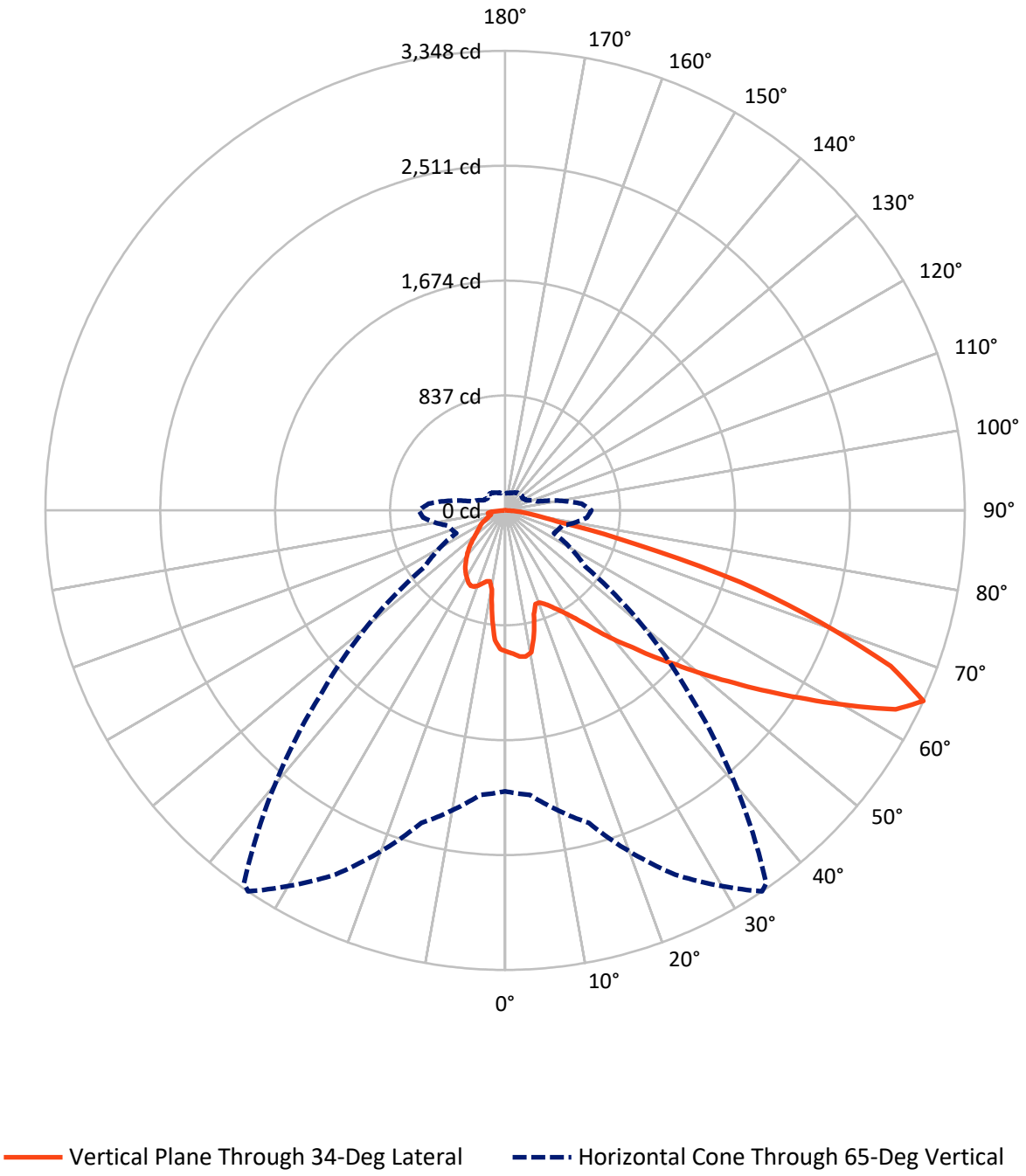
Based on 10 foot mounting height. Maximum calculated value = 10.9 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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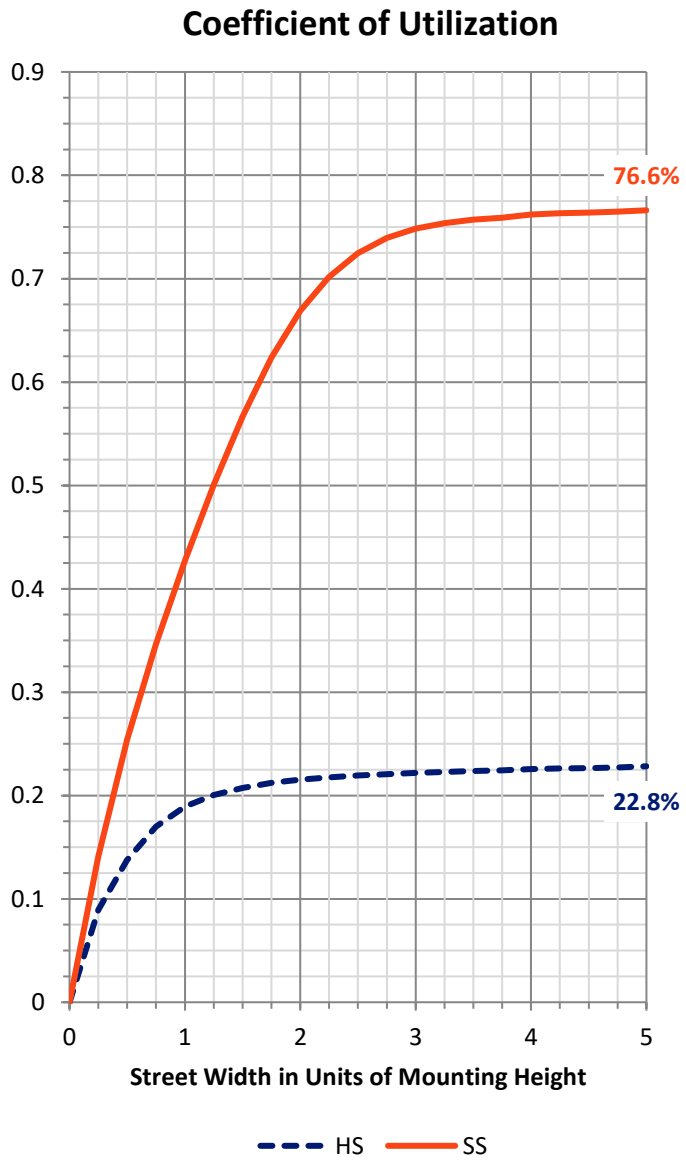
REPORT NUMBER: P1500701
CATALOG NUMBER: GSS-SB1A-760-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1005.2	0.0	1005.2
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	3315.2	0.0	3315.2
	% Fixture	76.7	0.0	76.7
Total	Lumens	4320.3	0.0	4320.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	92.6	2.1
10°-20°	233.1	5.4
20°-30°	386.3	8.9
30°-40°	581.0	13.4
40°-50°	814.0	18.8
50°-60°	1026.3	23.8
60°-70°	882.7	20.4
70°-80°	262.4	6.1
80°-90°	41.9	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°	4320.3	100.0
0°-180°	4320.3	100.0



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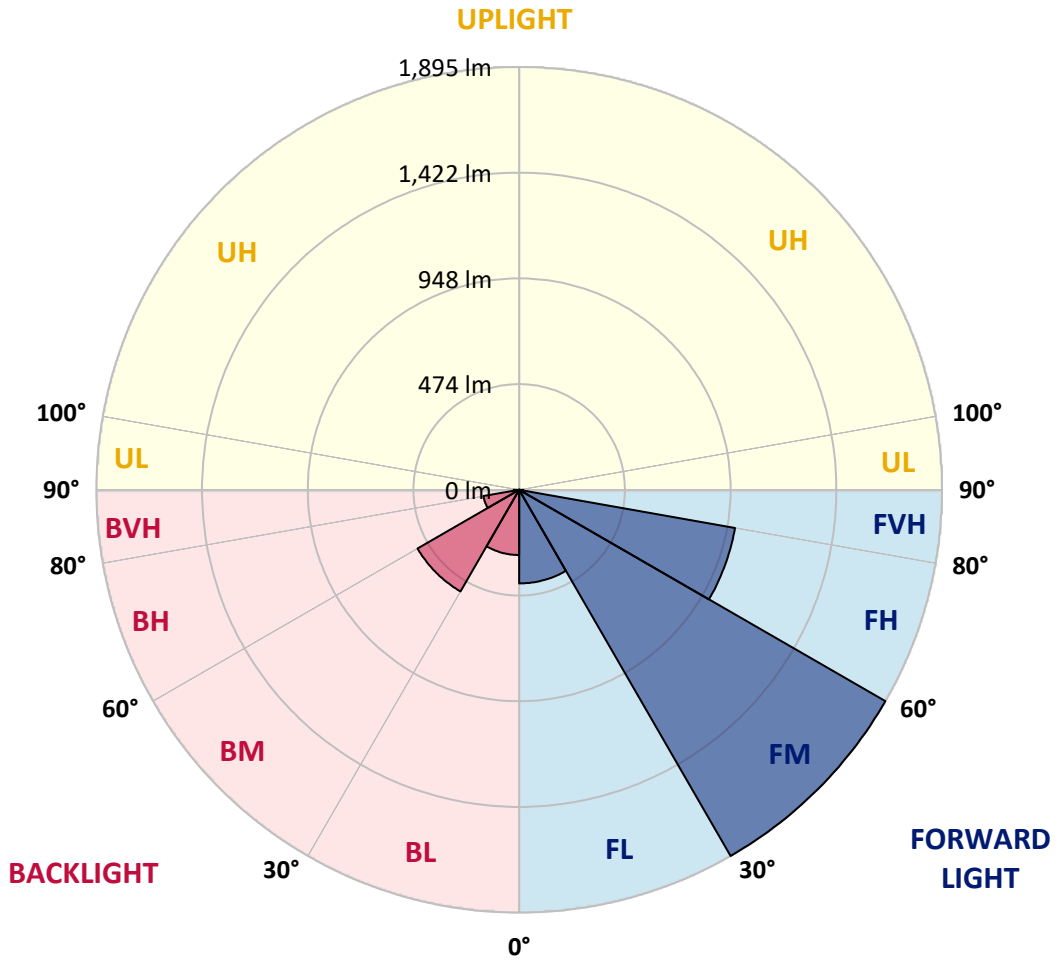
Scaled Data Report

REPORT NUMBER: P1500701
CATALOG NUMBER: GSS-SB1A-760-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	419.5	9.7			
FM	(30°-60°)	1895.5	43.9			
FH	(60°-80°)	982.5	22.7			G1/1800
FVH	(80°-90°)	17.7	0.4			G1/100
BL	(0°-30°)	292.5	6.8	B1/500		
BM	(30°-60°)	525.9	12.2	B1/1000		
BH	(60°-80°)	162.7	3.8	B1/500		G1/500
BVH	(80°-90°)	24.2	0.6			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 Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	1027.2	1027.2	1027.2	1027.2	*1027.2*	1027.2	1027.2	1027.2	1027.2	1027.2	1027.2
2.5°	1046.7	1052.6	1045.8	1042.8	*1043.8*	1044.8	1039.9	1040.9	1035.0	1035.0	1030.1
5°	1069.2	1070.2	1066.3	1069.2	*1068.3*	1067.3	1067.3	1066.3	1053.6	1050.7	1045.8
7.5°	1056.5	1060.4	1062.4	1073.2	*1076.1*	1082.0	1085.9	1087.8	1078.0	1070.2	1057.5
10°	940.1	943.0	965.5	1014.5	*1051.6*	1058.5	1094.7	1115.2	1108.4	1104.5	1082.9
12.5°	751.3	756.2	781.6	845.2	*932.3*	950.9	1066.3	1135.8	1151.4	1152.4	1121.1
15°	670.1	670.1	677.9	714.1	*784.6*	799.2	969.5	1141.6	1197.4	1204.2	1166.1
17.5°	653.5	652.5	657.4	678.9	*716.1*	724.9	857.9	1111.3	1252.2	1263.9	1215.0
20°	652.5	649.6	659.3	683.8	*716.1*	723.9	806.1	1058.5	1295.2	1332.4	1263.9
22.5°	653.5	653.5	667.2	702.4	*739.6*	746.4	815.9	1014.5	1330.4	1403.8	1315.8
25°	664.2	662.3	681.8	724.9	*775.8*	780.7	856.0	1012.5	1360.8	1484.0	1378.4
27.5°	681.8	682.8	709.2	761.1	*818.8*	828.6	911.7	1054.6	1397.9	1572.1	1439.0
30°	719.0	720.0	751.3	804.1	*870.7*	883.4	976.3	1117.2	1450.8	1667.0	1504.6
32.5°	761.1	766.0	804.1	865.8	*937.2*	944.0	1055.5	1211.1	1530.0	1761.8	1575.0
35°	831.5	836.4	879.5	944.0	*1023.3*	1033.0	1152.4	1319.7	1626.8	1857.7	1629.8
37.5°	922.5	926.4	968.5	1046.7	*1130.9*	1140.7	1260.0	1435.1	1724.7	1934.0	1678.7
40°	1031.1	1039.9	1084.9	1161.2	*1246.3*	1252.2	1377.4	1546.6	1830.3	1986.8	1698.3
42.5°	1149.5	1158.3	1204.2	1288.4	*1366.6*	1384.2	1504.6	1665.0	1916.4	2010.3	1682.6
45°	1301.1	1299.1	1342.2	1430.2	*1522.2*	1529.0	1640.5	1762.8	1968.3	1990.8	1667.0
47.5°	1485.0	1487.0	1514.3	1585.8	*1680.7*	1696.3	1782.4	1847.0	1998.6	1975.1	1649.3
50°	1692.4	1697.3	1720.8	1772.6	*1874.3*	1885.1	1910.5	1905.7	2017.2	1941.8	1656.2
52.5°	1899.8	1902.7	1934.0	1988.8	*2087.6*	2095.4	2039.7	1950.7	1947.7	1807.8	1641.5
55°	2070.0	2069.0	2124.8	2208.9	*2329.2*	2324.3	2166.8	1916.4	1730.5	1599.5	1576.0
57.5°	2217.7	2223.6	2296.0	2441.7	*2593.4*	2589.5	2302.8	1735.4	1413.6	1352.9	1469.3
60°	2350.8	2364.5	2500.4	2718.6	*2885.9*	2862.4	2327.3	1462.5	1099.6	1059.5	1258.0
62.5°	2293.0	2318.5	2536.6	2962.2	*3192.1*	3140.2	2176.6	1132.8	744.5	708.3	889.2
65°	*2046.5*	*2080.8*	*2357.6*	*2927.0*	*3347.6*	*3315.3*	*1902.7*	*712.2*	*392.3*	*430.4*	*598.7*
67.5°	1718.8	1759.9	2059.2	2629.6	*3028.7*	2959.2	1478.2	374.7	182.9	283.7	371.7
70°	942.1	1043.8	1488.9	2236.3	*2426.1*	2329.2	855.0	177.1	133.0	177.1	222.1
72.5°	354.1	378.6	645.7	1503.6	*1797.1*	1677.7	324.8	114.5	111.5	131.1	160.4
75°	170.2	182.0	280.8	683.8	*981.2*	914.7	159.5	85.1	95.9	102.7	116.4
77.5°	101.7	109.6	175.1	397.2	*386.4*	355.1	97.8	65.5	77.3	73.4	68.5
80°	60.7	67.5	106.6	226.0	*232.8*	206.4	59.7	46.0	53.8	47.0	42.1
82.5°	35.2	38.2	55.8	101.7	*147.7*	136.0	34.2	27.4	39.1	31.3	23.5
85°	17.6	18.6	25.4	44.0	*73.4*	55.8	14.7	12.7	18.6	13.7	7.8
87.5°	3.9	3.9	3.9	4.9	*6.8*	6.8	2.0	1.0	1.0	1.0	1.0
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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REPORT NUMBER: P1500701
CATALOG NUMBER: GSS-SB1A-760-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1027.2	1027.2	1027.2	1027.2	1027.2	1027.2	1027.2	1027.2	1027.2	1027.2	1027.2
2.5°	1029.1	1031.1	1024.2	1016.4	1014.5	1008.6	1010.5	1006.6	1000.8	1001.7	1002.7
5°	1038.9	1035.0	1021.3	1003.7	988.0	970.4	949.9	926.4	909.8	902.9	908.8
7.5°	1047.7	1043.8	1020.3	981.2	928.4	855.0	778.7	709.2	661.3	643.7	647.6
10°	1072.2	1056.5	1013.5	928.4	802.2	663.3	586.0	542.9	528.3	520.4	521.4
12.5°	1104.5	1082.9	1000.8	836.4	645.7	557.6	530.2	520.4	515.5	513.6	515.5
15°	1143.6	1110.3	970.4	721.0	573.3	539.0	533.2	534.1	534.1	535.1	535.1
17.5°	1177.8	1126.0	915.7	637.8	558.6	548.8	554.7	559.6	559.6	560.5	559.6
20°	1209.1	1133.8	845.2	602.6	561.5	566.4	580.1	585.0	586.0	585.0	585.0
22.5°	1242.4	1138.7	774.8	583.0	568.4	583.0	597.7	604.6	606.5	607.5	608.5
25°	1274.7	1128.9	717.1	567.4	565.4	586.0	602.6	611.4	613.4	613.4	614.3
27.5°	1307.0	1126.0	677.9	546.8	551.7	568.4	587.9	599.7	607.5	608.5	609.5
30°	1344.1	1117.2	640.8	519.5	521.4	542.0	562.5	583.0	598.7	605.5	605.5
32.5°	1369.6	1108.4	607.5	490.1	490.1	511.6	537.1	562.5	585.0	598.7	601.6
35°	1394.0	1100.5	578.2	460.8	461.7	482.3	508.7	536.1	564.5	581.1	588.9
37.5°	1406.7	1092.7	557.6	438.3	434.3	455.9	473.5	496.0	526.3	553.7	560.5
40°	1409.7	1092.7	555.7	422.6	406.0	430.4	438.3	453.9	481.3	510.7	521.4
42.5°	1390.1	1082.0	565.4	412.8	376.6	394.2	403.0	410.9	428.5	452.9	461.7
45°	1366.6	1067.3	574.2	399.1	340.4	354.1	367.8	368.8	376.6	382.5	388.4
47.5°	1347.1	1051.6	558.6	373.7	303.3	313.0	327.7	327.7	323.8	312.1	308.2
50°	1362.7	1056.5	532.2	337.5	269.0	275.9	291.5	282.7	273.9	249.5	246.5
52.5°	1376.4	1075.1	500.9	302.3	239.7	246.5	262.2	248.5	230.9	211.3	208.4
55°	1353.9	1076.1	443.2	263.2	219.1	225.0	239.7	223.0	206.4	194.7	192.7
57.5°	1286.4	1046.7	382.5	232.8	201.5	207.4	221.1	204.5	188.8	187.8	192.7
60°	1137.7	944.0	326.7	213.3	184.9	191.7	205.4	187.8	167.3	158.5	161.4
62.5°	858.9	725.9	279.8	190.8	169.2	178.0	187.8	159.5	141.8	137.9	134.0
65°	*628.0*	*557.6*	*251.4*	*173.2*	*154.6*	*165.3*	*157.5*	*141.8*	*130.1*	*126.2*	*124.2*
67.5°	406.0	378.6	216.2	156.5	140.9	149.7	138.9	131.1	118.4	116.4	119.3
70°	248.5	257.3	181.0	137.9	127.2	125.2	127.2	119.3	105.7	108.6	112.5
72.5°	176.1	189.8	155.5	120.3	108.6	104.7	113.5	108.6	98.8	101.7	105.7
75°	126.2	140.9	128.2	98.8	92.0	90.0	105.7	108.6	101.7	103.7	106.6
77.5°	74.3	90.0	91.0	76.3	69.5	80.2	112.5	125.2	120.3	114.5	111.5
80°	47.9	53.8	64.6	48.9	48.9	69.5	123.3	152.6	131.1	116.4	114.5
82.5°	24.5	28.4	42.1	31.3	29.3	51.8	121.3	145.8	144.8	129.1	126.2
85°	6.8	8.8	19.6	13.7	11.7	27.4	91.0	109.6	97.8	71.4	72.4
87.5°	1.0	1.0	0.0	0.0	1.0	3.9	10.8	2.0	2.0	2.0	2.0
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

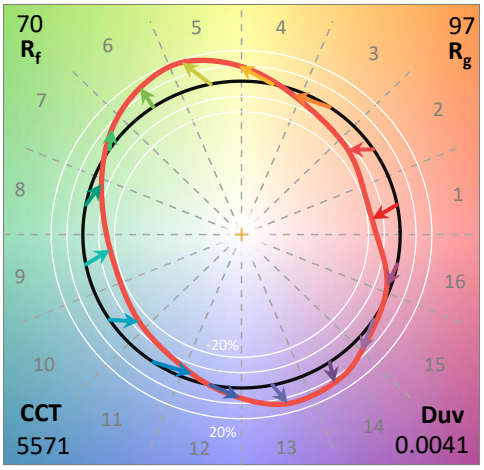
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

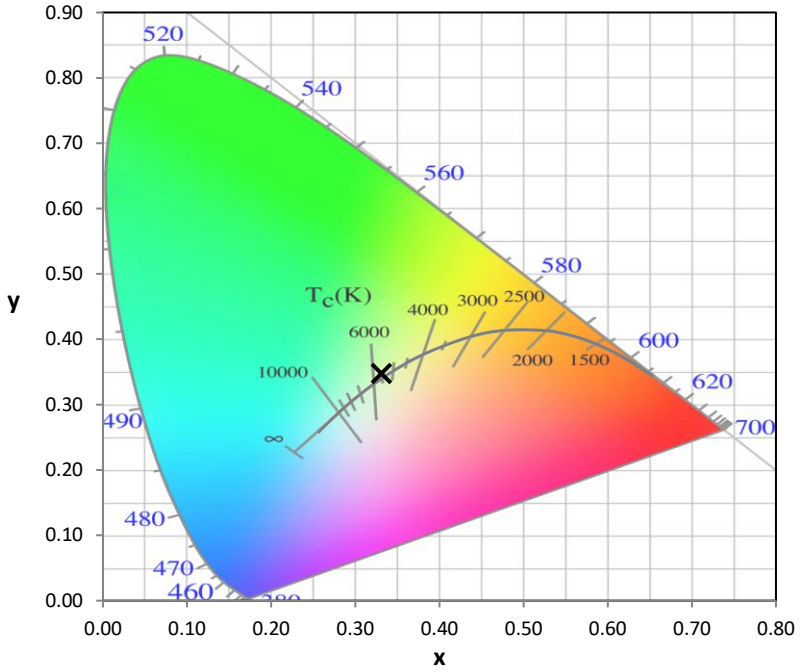
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

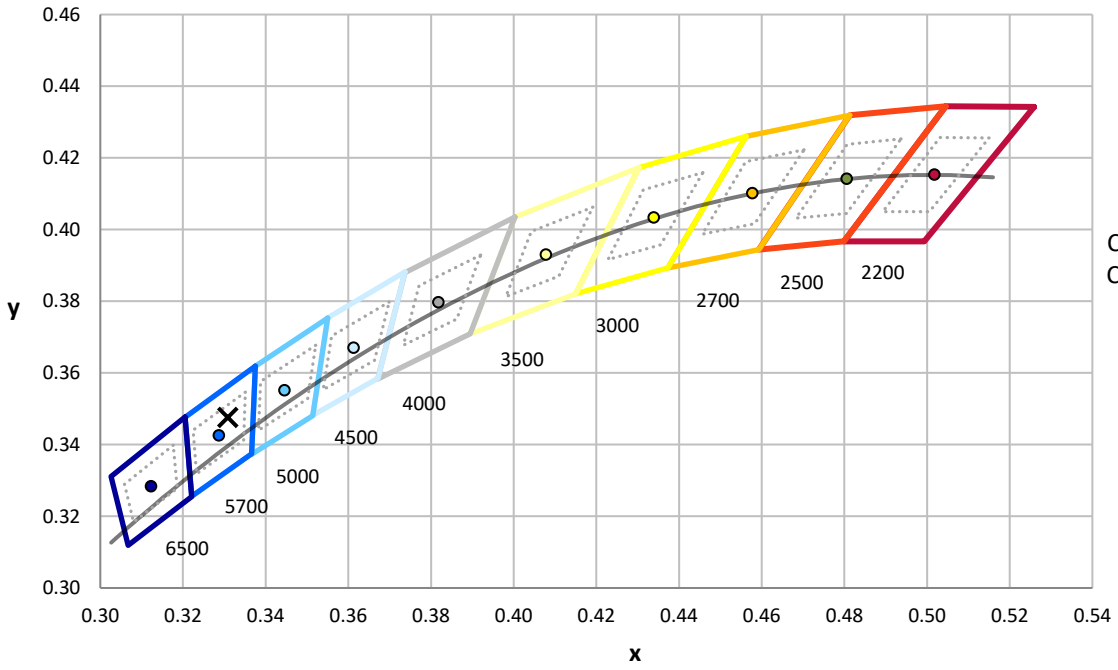
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

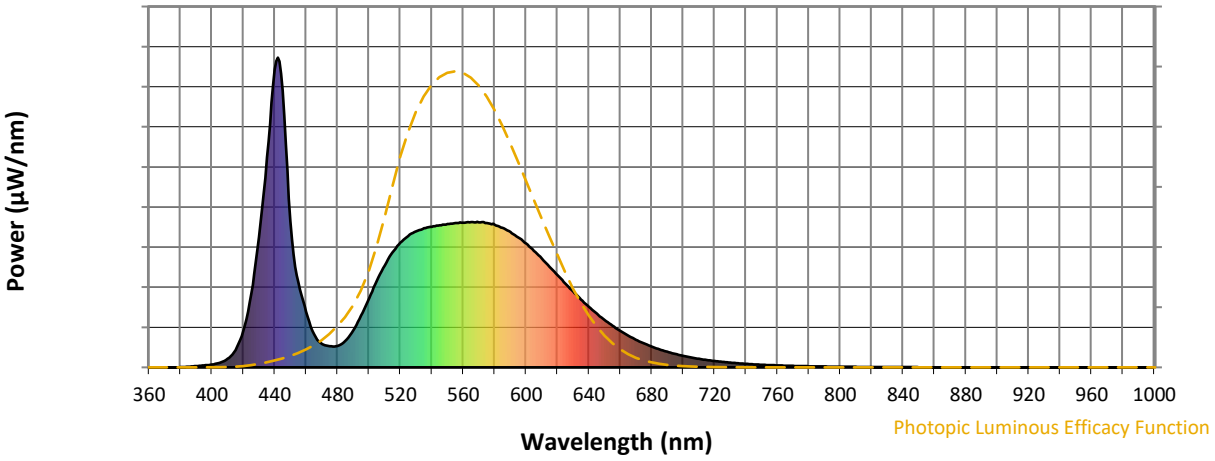


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength

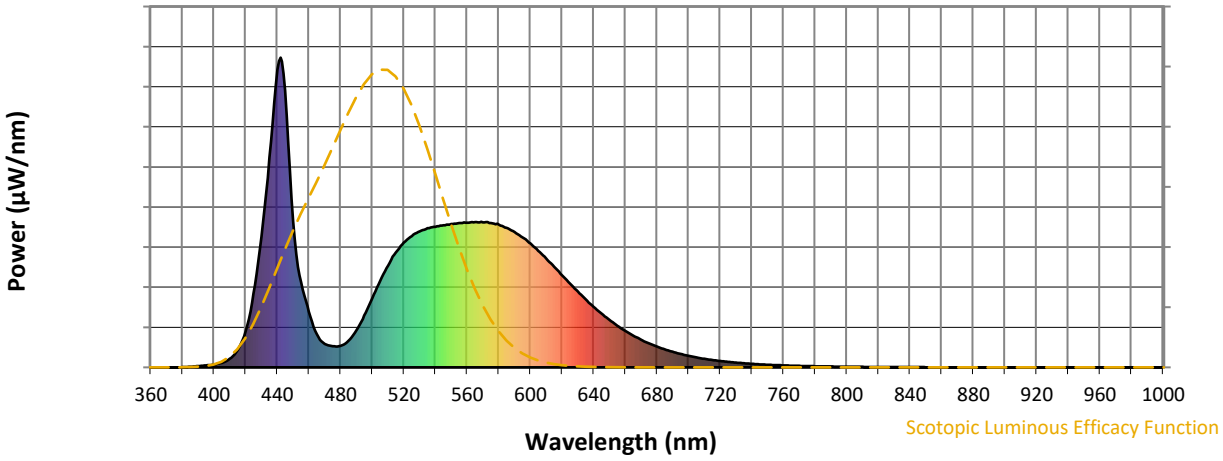


Photopic Lumens: NR

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

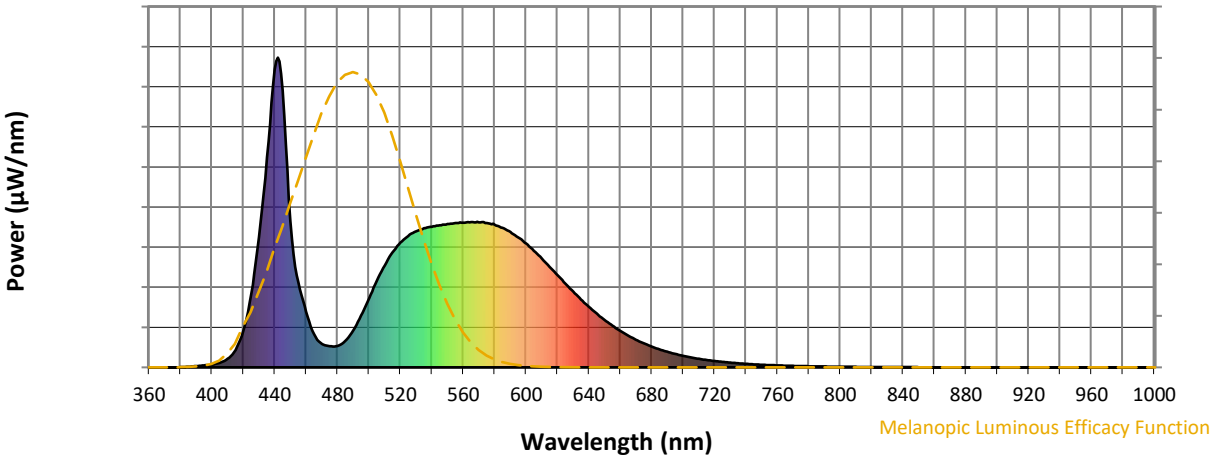


Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

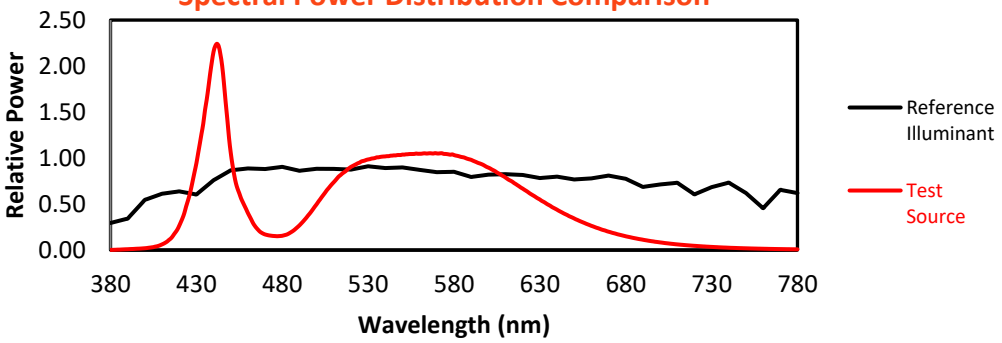
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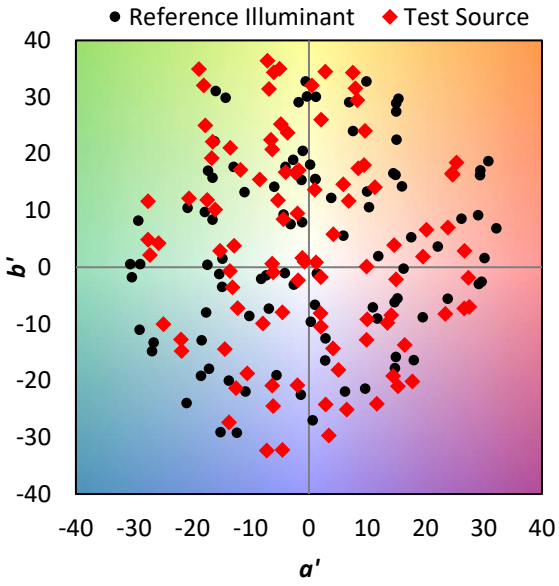
Summary

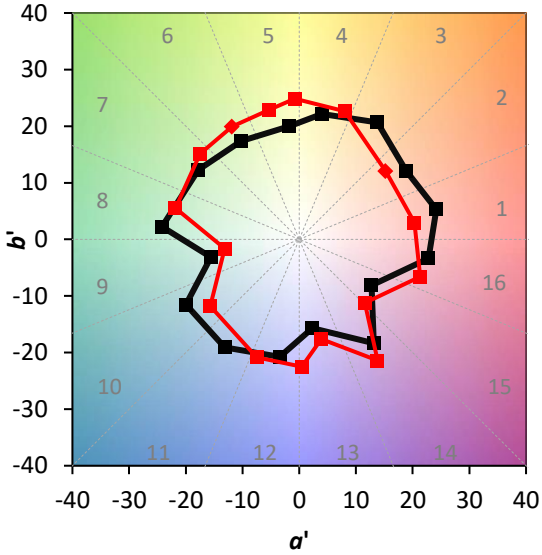
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R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

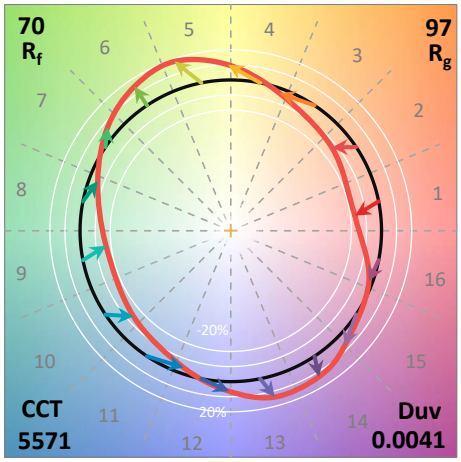
Spectral Power Distribution Comparison

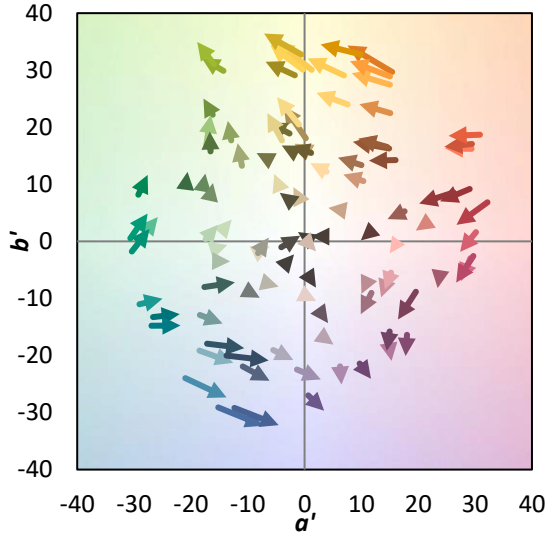


Color Vector Graphics







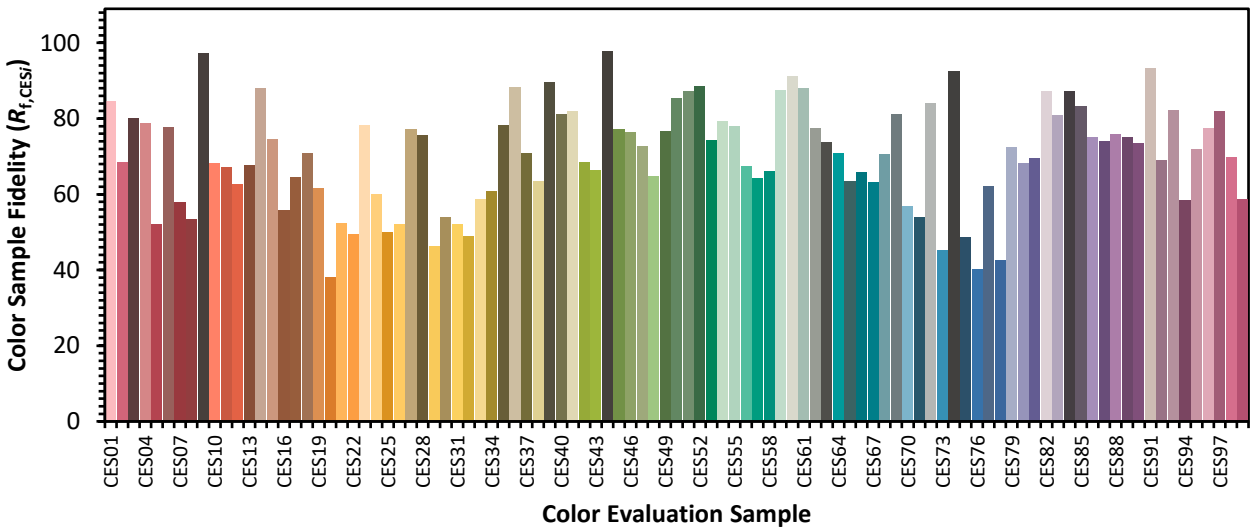


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Individual Sample Fidelity Index ($R_{f,i}$)

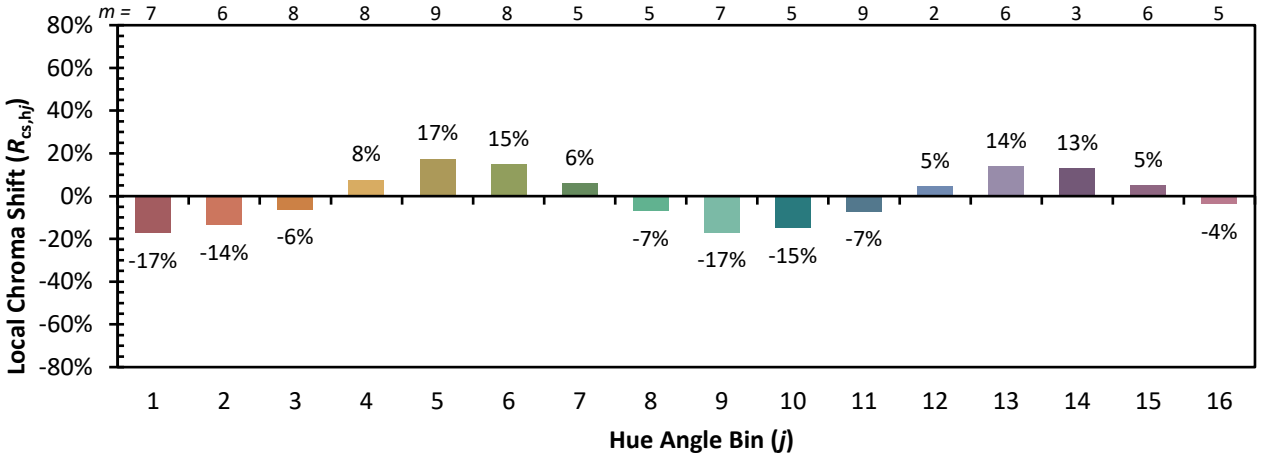
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

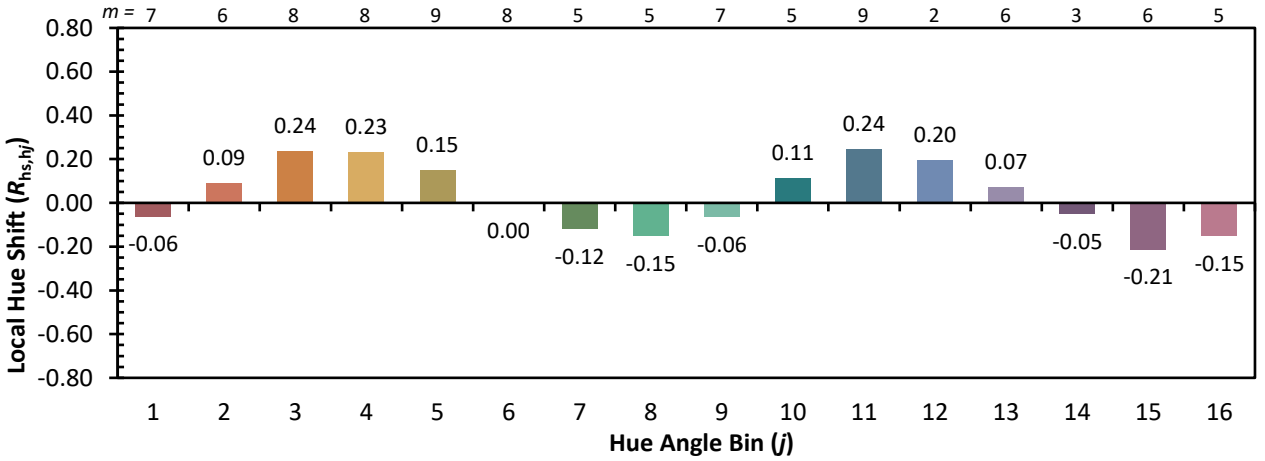


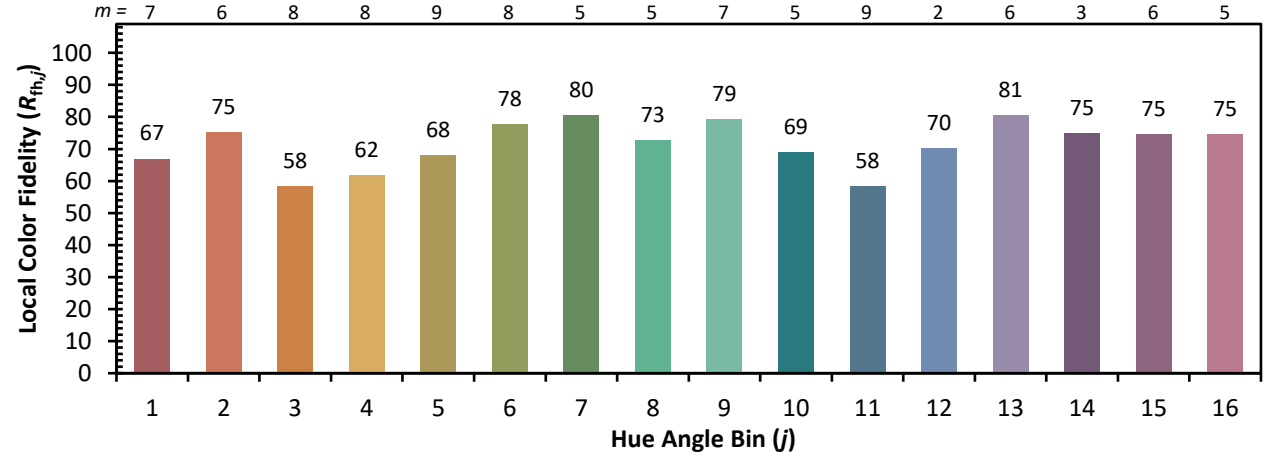
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Color Rendition by Hue-Angle Bin



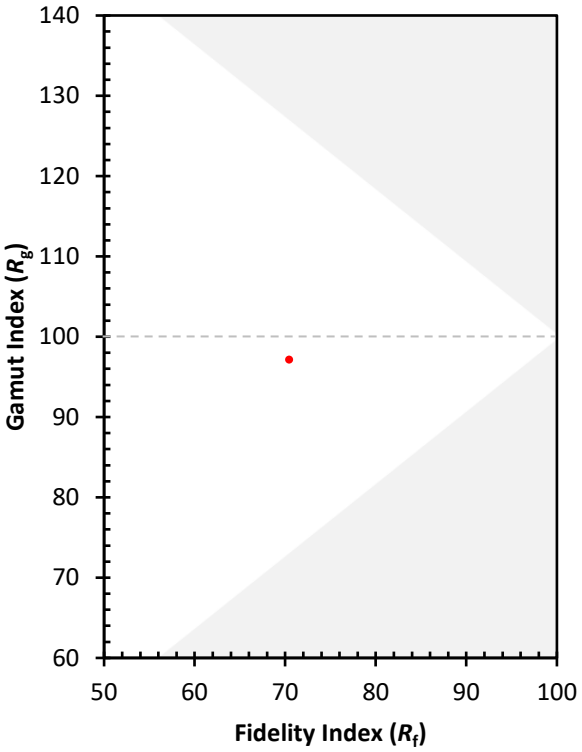


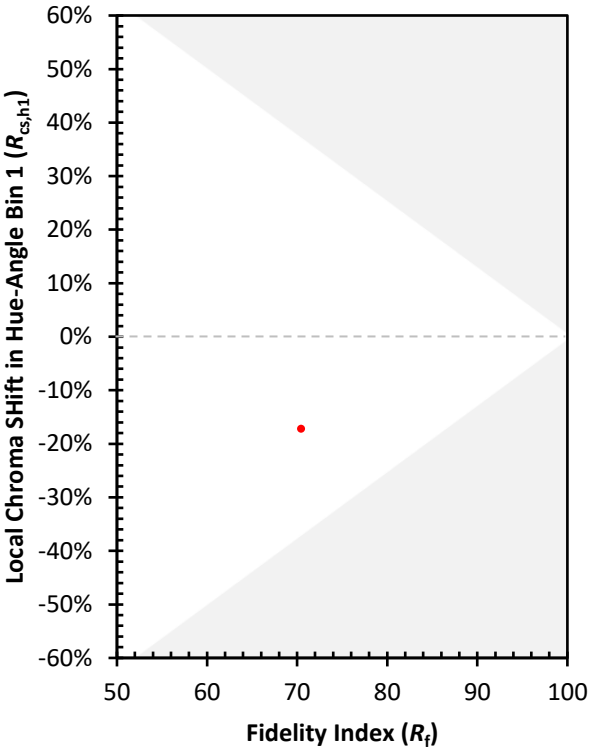


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Measure Comparisons





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