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: STREETWORKS

Report Number: P1457701

Luminaire Tested: GLAN-SB1C-760-U-T2LG-HSS

Issue Date: 05/20/2026

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:	P1457701
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-760-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5741 lumens
Efficiency:	N/A
Efficacy:	105.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	54.4
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1457701
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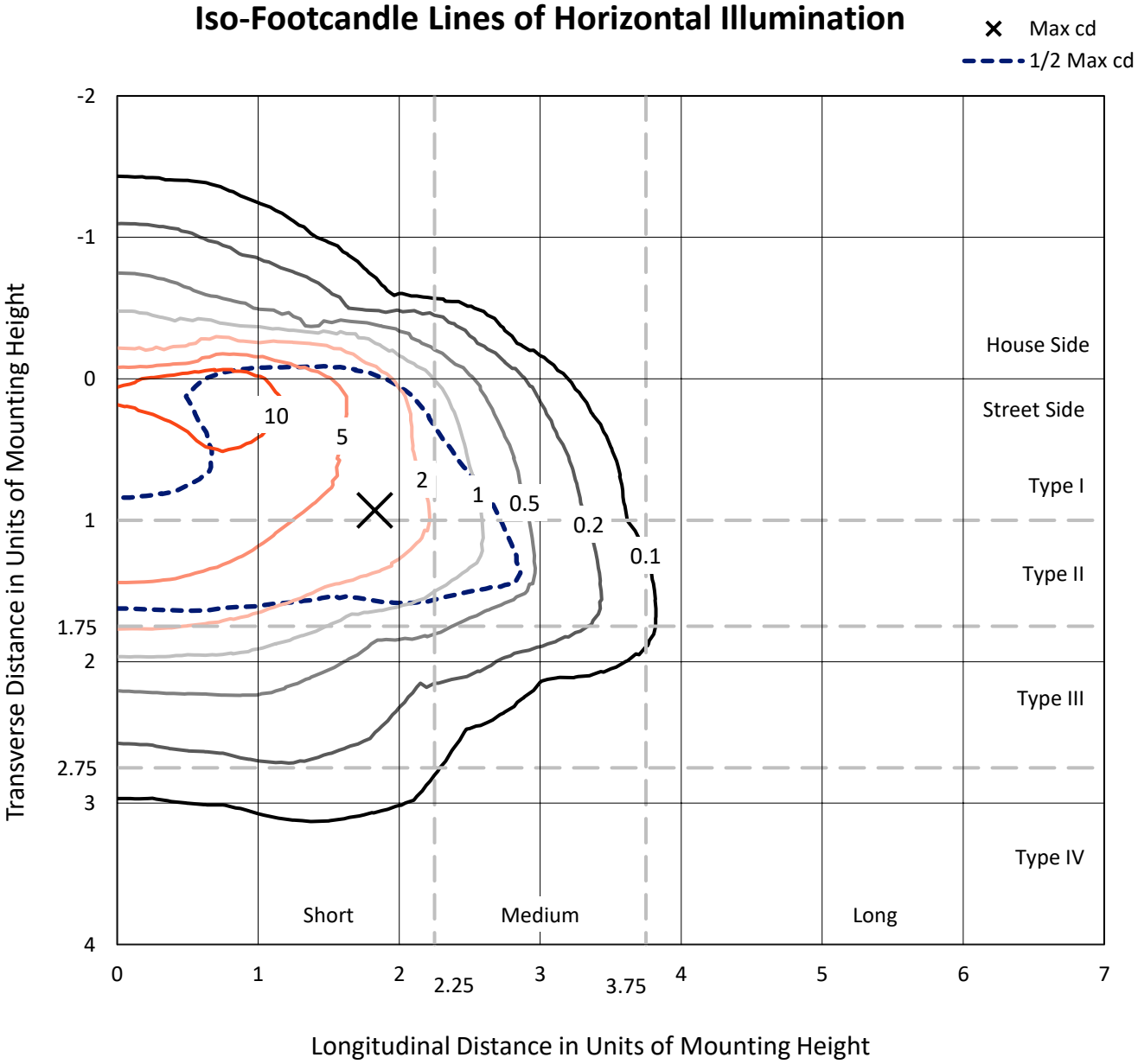
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 16.5 fc
Type II - Short - N/A

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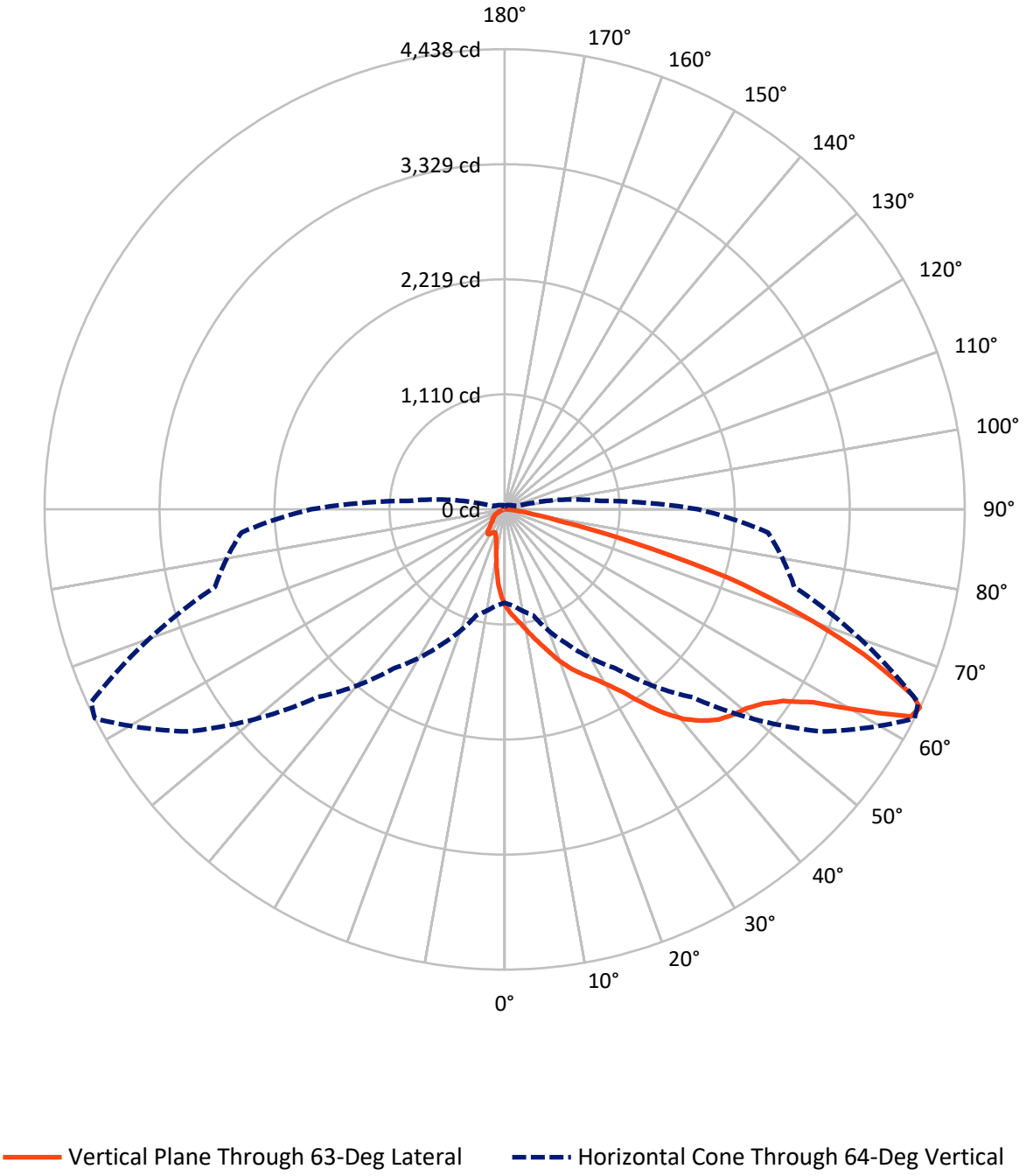
Luminous Intensity Polar Plot



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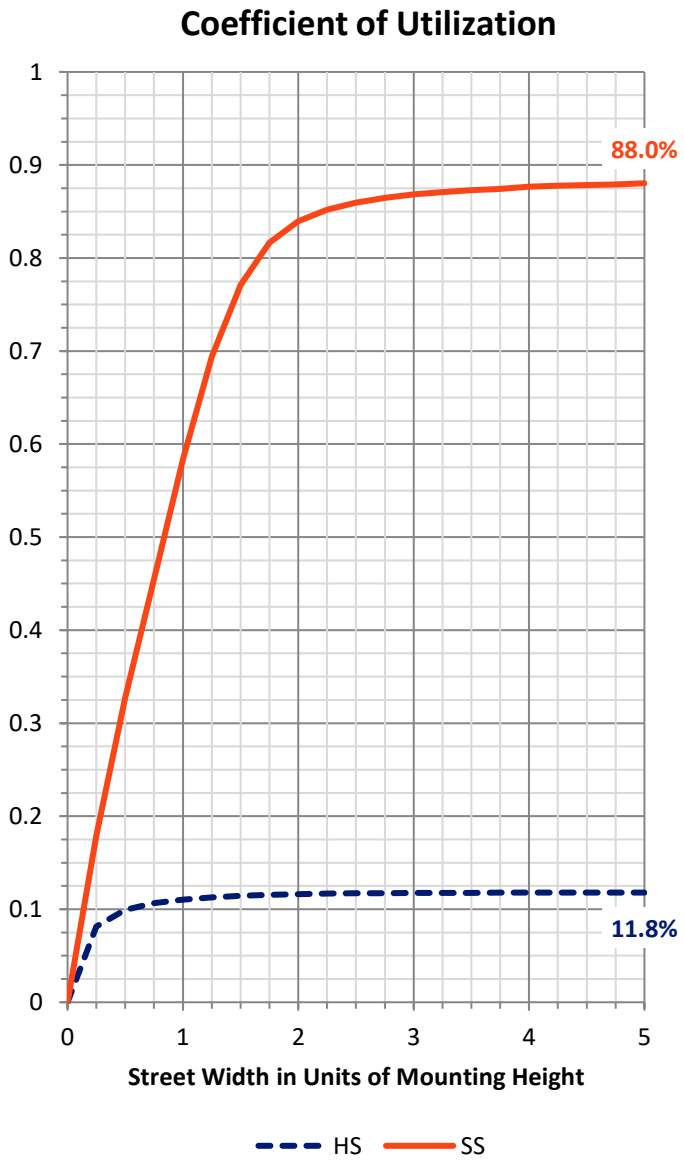
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	681.3	0.0	681.3
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	5059.8	0.0	5059.8
	% Fixture	88.1	0.0	88.1
Total	Lumens	5741.0	0.0	5741.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	78.2	1.4
10°-20°	219.7	3.8
20°-30°	391.2	6.8
30°-40°	747.2	13.0
40°-50°	1238.6	21.6
50°-60°	1543.9	26.9
60°-70°	1151.2	20.1
70°-80°	330.2	5.8
80°-90°	40.8	0.7
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°	5741.0	100.0
0°-180°	5741.0	100.0



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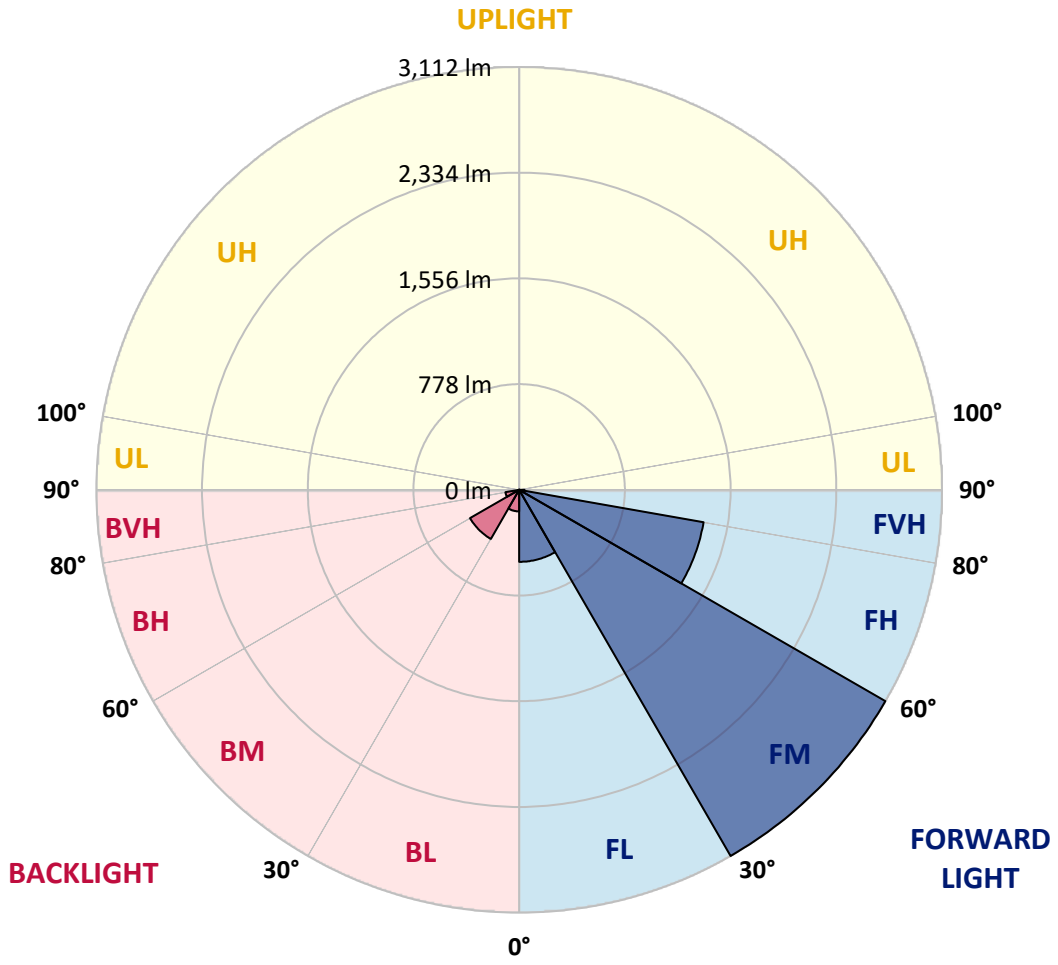
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	530.1	9.2			
FM	(30°-60°)	3112.5	54.2			
FH	(60°-80°)	1378.4	24.0			G1/1800
FVH	(80°-90°)	38.8	0.7			G1/100
BL	(0°-30°)	158.9	2.8	B1/500		
BM	(30°-60°)	417.3	7.3	B1/1000		
BH	(60°-80°)	103.0	1.8	B0/110		G0/110
BVH	(80°-90°)	2.0	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	928.3	928.3	928.3	928.3	928.3	928.3	928.3	*928.3*	928.3	928.3	928.3
2.5°	1040.2	1036.8	1033.3	1028.1	1021.3	1014.4	1005.8	*993.7*	988.5	971.3	950.6
5°	1093.6	1093.6	1091.9	1088.4	1085.0	1078.1	1067.8	*1052.3*	1045.4	1021.3	985.1
7.5°	1107.4	1109.1	1114.3	1121.1	1131.5	1129.8	1129.8	*1112.5*	1109.1	1083.3	1035.0
10°	1083.3	1085.0	1098.8	1117.7	1148.7	1178.0	1198.6	*1188.3*	1183.1	1157.3	1097.0
12.5°	1048.8	1048.8	1071.2	1100.5	1148.7	1203.8	1264.1	*1274.4*	1276.1	1246.9	1174.5
15°	959.3	962.7	998.9	1057.4	1136.6	1222.8	1324.4	*1364.0*	1374.3	1355.4	1269.3
17.5°	840.4	843.9	880.0	959.3	1078.1	1222.8	1376.0	*1467.3*	1481.1	1484.5	1389.8
20°	790.5	790.5	811.2	871.4	995.4	1190.0	1407.0	*1577.5*	1608.5	1646.4	1522.4
22.5°	797.4	797.4	809.4	843.9	943.8	1145.3	1426.0	*1675.7*	1739.4	1835.9	1692.9
25°	835.3	835.3	845.6	868.0	948.9	1138.4	1462.1	*1763.5*	1865.1	2047.7	1887.5
27.5°	895.5	893.8	902.4	924.8	998.9	1171.1	1522.4	*1851.4*	1965.0	2285.3	2111.4
30°	983.4	978.2	981.6	1007.5	1079.8	1246.9	1610.2	*1963.3*	2078.7	2545.4	2359.4
32.5°	1186.6	1184.9	1134.9	1121.1	1198.6	1369.1	1730.8	*2102.8*	2232.0	2820.9	2614.3
35°	1553.4	1577.5	1506.9	1326.1	1341.6	1532.7	1903.0	*2292.2*	2411.1	3113.7	2891.6
37.5°	1925.4	1925.4	1896.1	1682.6	1574.1	1713.6	2089.0	*2486.8*	2610.8	3349.7	3158.5
40°	2219.9	2235.4	2201.0	2040.8	1899.6	1920.2	2275.0	*2657.3*	2771.0	3494.3	3347.9
42.5°	2438.6	2435.2	2421.4	2316.3	2237.1	2190.6	2443.8	*2784.8*	2893.3	3568.4	3466.8
45°	2674.6	2674.6	2655.6	2569.5	2504.1	2464.5	2569.5	*2891.6*	3005.2	3613.2	3540.8
47.5°	2920.8	2917.4	2898.4	2803.7	2733.1	2674.6	2696.9	*2960.4*	3074.1	3583.9	3552.9
50°	2981.1	2977.7	3020.7	3024.2	2960.4	2848.5	2798.6	*3019.0*	3118.9	3585.6	3590.8
52.5°	2910.5	2931.2	2994.9	3072.4	3144.7	3027.6	2907.1	*3112.0*	3215.3	3633.8	3685.5
55°	2734.8	2743.4	2865.7	2989.7	3158.5	3199.8	3081.0	*3260.1*	3351.4	3680.3	3769.9
57.5°	2407.6	2440.3	2571.2	2786.5	3043.1	3215.3	3384.1	*3508.1*	3577.0	3699.3	3723.4
60°	1816.9	1834.1	2118.3	2397.3	2803.7	3091.3	3666.5	*3928.3*	3919.7	3485.7	3397.9
62.5°	1105.6	1121.1	1324.4	1767.0	2278.5	2833.0	3761.3	*4398.5*	4352.0	3125.8	2860.6
64°	*900.7*	*930.0*	*1055.7*	*1434.6*	*1873.7*	*2562.6*	*3733.7*	*4438.1*	*4401.9*	*2893.3*	*2548.8*
65°	769.8	809.4	938.6	1245.1	1593.0	2271.6	3657.9	*4327.9*	4303.7	2752.1	2290.5
67.5°	483.9	502.9	694.0	967.9	1097.0	1453.5	3144.7	*3742.3*	3785.4	2452.4	1689.5
70°	359.9	368.5	477.0	749.2	855.9	845.6	2159.6	*3031.1*	3041.4	1961.6	1019.5
72.5°	261.8	263.5	334.1	554.5	669.9	576.9	1138.4	*2252.6*	2178.6	1148.7	556.3
75°	173.9	180.8	234.2	390.9	521.8	423.7	518.4	*1283.0*	1260.6	561.4	318.6
77.5°	127.4	129.2	158.4	261.8	409.9	311.7	313.4	*552.8*	570.0	334.1	201.5
80°	72.3	75.8	103.3	160.2	266.9	213.6	175.7	*266.9*	306.5	227.3	134.3
82.5°	43.1	46.5	74.1	105.1	182.6	87.8	89.6	*146.4*	182.6	163.6	72.3
85°	25.8	27.6	46.5	56.8	108.5	58.6	32.7	*72.3*	94.7	96.4	39.6
87.5°	17.2	17.2	25.8	24.1	31.0	27.6	13.8	*18.9*	24.1	32.7	15.5
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: P1457701
CATALOG NUMBER: GLAN-SB1C-760-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	928.3	928.3	928.3	928.3	928.3	928.3	928.3	928.3	928.3	928.3	928.3
2.5°	933.4	923.1	892.1	850.8	812.9	783.6	747.4	723.3	700.9	700.9	682.0
5°	955.8	928.3	852.5	757.8	656.2	559.7	497.7	428.8	406.4	387.5	390.9
7.5°	993.7	943.8	809.4	638.9	477.0	373.7	304.8	273.8	260.1	251.4	253.2
10°	1040.2	971.3	757.8	518.4	351.3	273.8	241.1	229.1	223.9	222.2	222.2
12.5°	1103.9	1004.0	706.1	416.8	277.3	235.9	218.7	211.8	206.7	203.2	203.2
15°	1179.7	1045.4	645.8	342.7	242.8	217.0	203.2	196.3	189.4	187.7	187.7
17.5°	1276.1	1088.4	592.4	294.5	225.6	203.2	189.4	180.8	175.7	173.9	173.9
20°	1382.9	1141.8	539.0	266.9	213.6	189.4	175.7	168.8	163.6	160.2	161.9
22.5°	1519.0	1209.0	504.6	253.2	203.2	177.4	163.6	156.7	151.6	148.1	149.8
25°	1668.8	1293.4	485.7	253.2	196.3	168.8	153.3	146.4	141.2	137.8	137.8
27.5°	1851.4	1388.1	487.4	263.5	194.6	161.9	144.7	137.8	132.6	127.4	127.4
30°	2052.8	1500.0	506.3	282.4	198.1	155.0	137.8	127.4	124.0	118.8	118.8
32.5°	2266.4	1629.2	554.5	306.5	194.6	146.4	127.4	118.8	113.7	110.2	110.2
35°	2492.0	1775.6	614.8	316.9	177.4	134.3	118.8	110.2	106.8	105.1	103.3
37.5°	2707.3	1903.0	647.5	296.2	155.0	124.0	108.5	99.9	98.2	94.7	94.7
40°	2874.3	2008.1	628.6	253.2	142.9	113.7	99.9	91.3	87.8	84.4	84.4
42.5°	2972.5	2046.0	559.7	215.3	134.3	103.3	91.3	82.7	79.2	77.5	77.5
45°	3029.3	2040.8	478.8	192.9	125.7	94.7	82.7	77.5	72.3	70.6	68.9
47.5°	3027.6	1987.4	420.2	173.9	117.1	87.8	77.5	72.3	67.2	65.4	65.4
50°	3015.6	1908.2	354.8	160.2	110.2	82.7	72.3	68.9	63.7	62.0	60.3
52.5°	3044.8	1863.4	296.2	151.6	101.6	79.2	70.6	65.4	58.6	56.8	56.8
55°	3081.0	1837.6	237.7	142.9	94.7	77.5	67.2	62.0	55.1	53.4	53.4
57.5°	2975.9	1739.4	196.3	129.2	86.1	74.1	63.7	60.3	53.4	48.2	48.2
60°	2645.3	1438.0	161.9	113.7	79.2	68.9	60.3	55.1	48.2	41.3	41.3
62.5°	2151.0	1097.0	134.3	96.4	74.1	63.7	55.1	49.9	41.3	32.7	32.7
64°	*1868.6*	*931.7*	*120.6*	*84.4*	*70.6*	*58.6*	*49.9*	*44.8*	*36.2*	*27.6*	*25.8*
65°	1675.7	823.2	111.9	79.2	68.9	55.1	48.2	43.1	32.7	25.8	24.1
67.5°	1179.7	552.8	89.6	65.4	60.3	46.5	41.3	36.2	29.3	22.4	20.7
70°	687.2	313.4	70.6	55.1	46.5	36.2	34.4	32.7	25.8	17.2	17.2
72.5°	373.7	156.7	53.4	44.8	36.2	25.8	29.3	25.8	20.7	13.8	12.1
75°	229.1	96.4	39.6	32.7	24.1	18.9	22.4	18.9	12.1	8.6	6.9
77.5°	153.3	62.0	29.3	22.4	15.5	12.1	15.5	10.3	5.2	1.7	1.7
80°	94.7	43.1	18.9	13.8	8.6	5.2	3.4	1.7	1.7	0.0	0.0
82.5°	41.3	27.6	10.3	6.9	3.4	1.7	1.7	0.0	0.0	0.0	0.0
85°	22.4	8.6	3.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.9	3.4	1.7	0.0	0.0	0.0	0.0	0.0	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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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

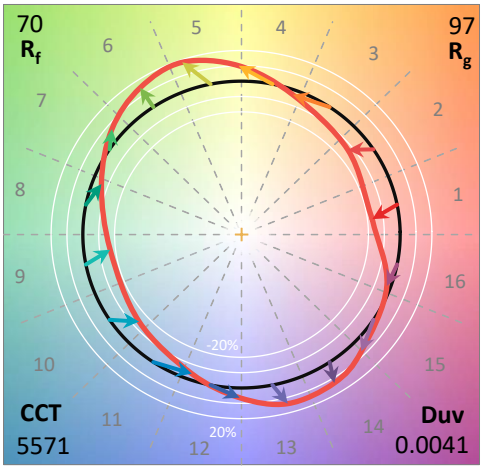
Test Information

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

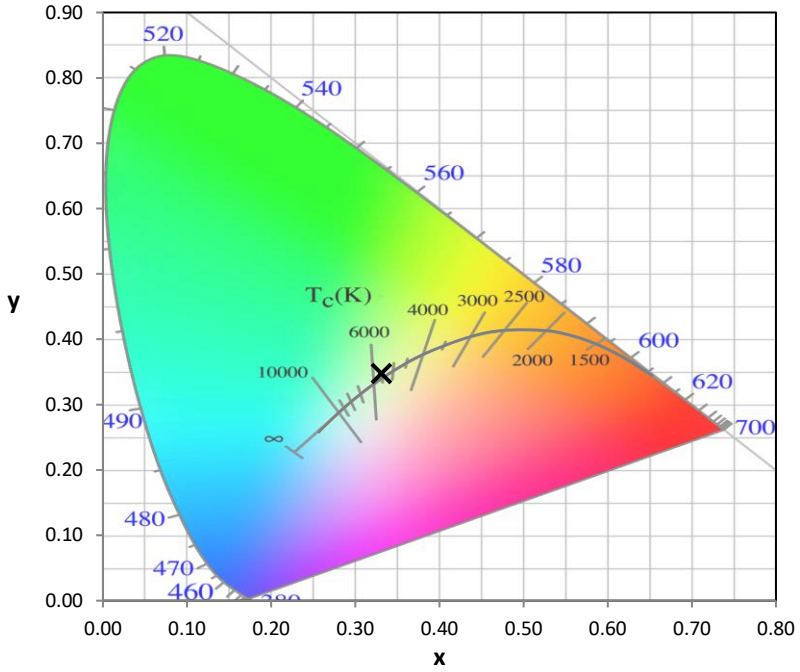
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

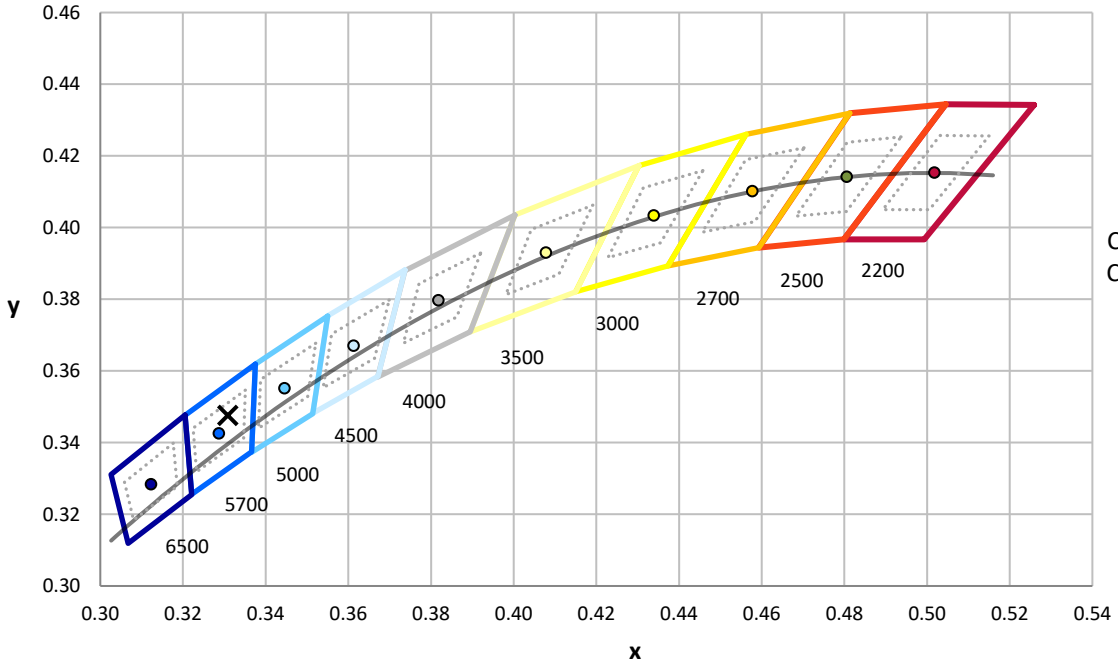
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

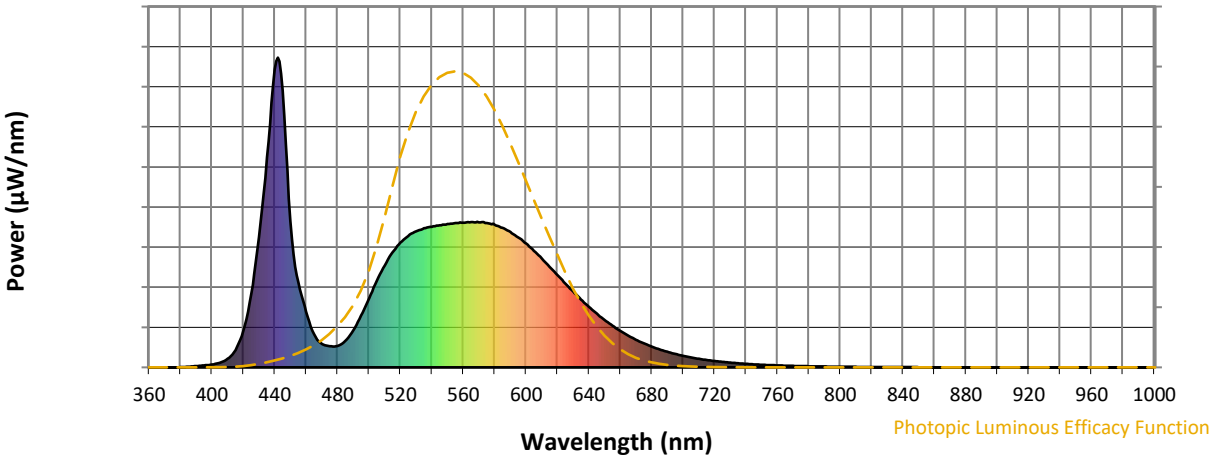


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength

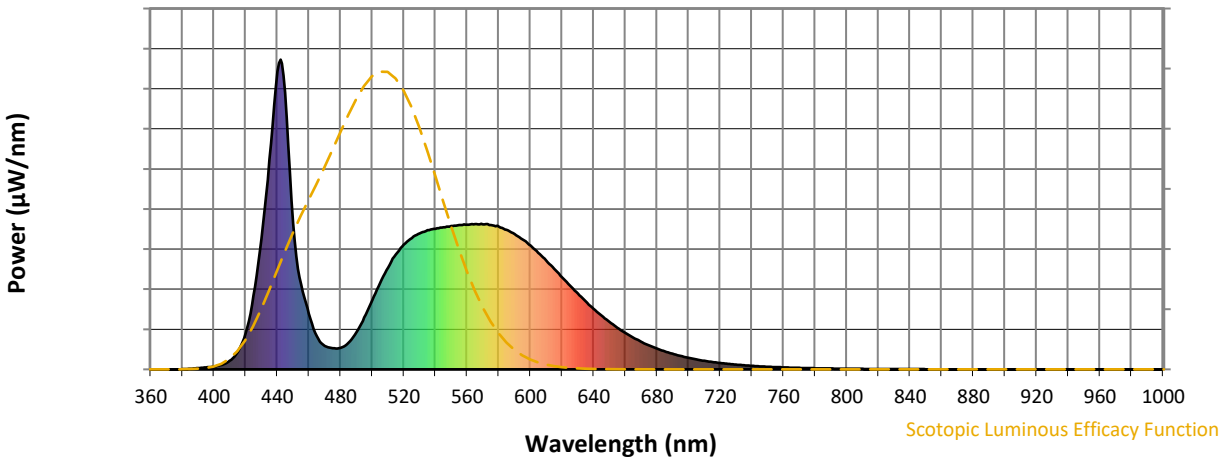


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-7

Scotopic Flux vs. Wavelength

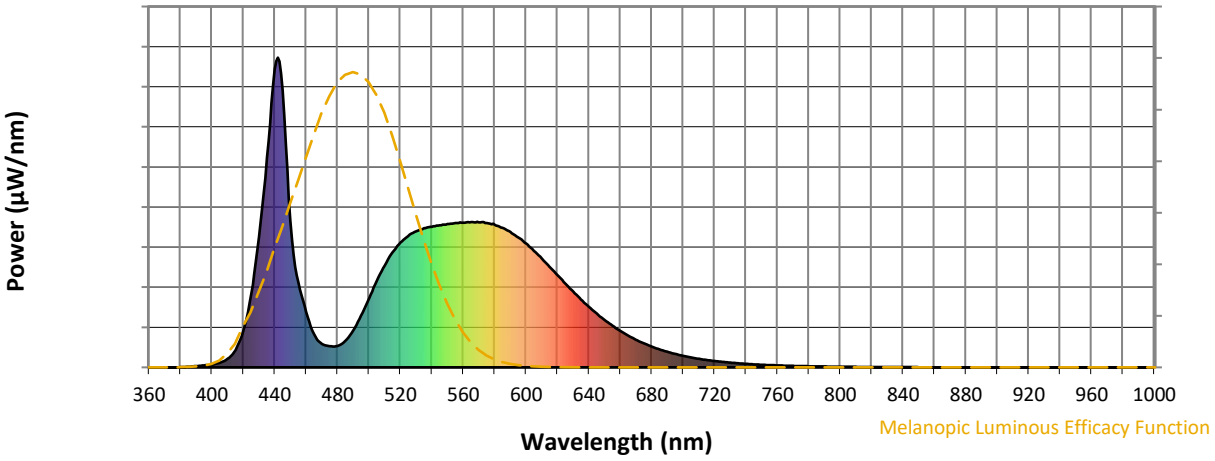


Scotopic Lumens: NR **S/P: 1.84**

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			

REPORT NUMBER: SP1-2407-184-7

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			

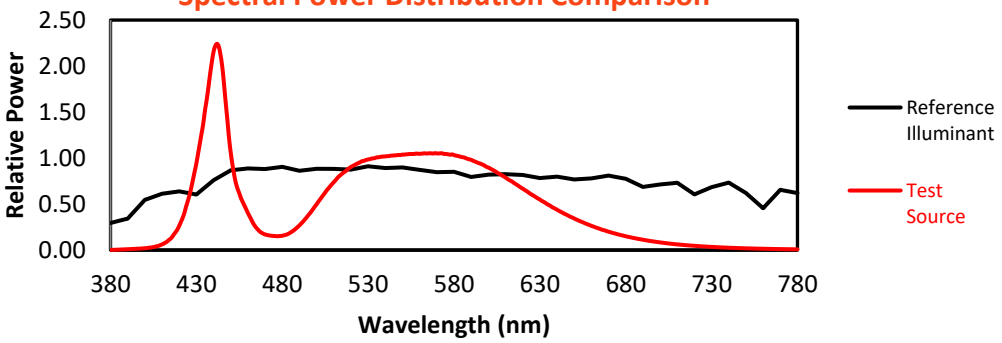
REPORT NUMBER: SP1-2407-184-7

TM-30-18

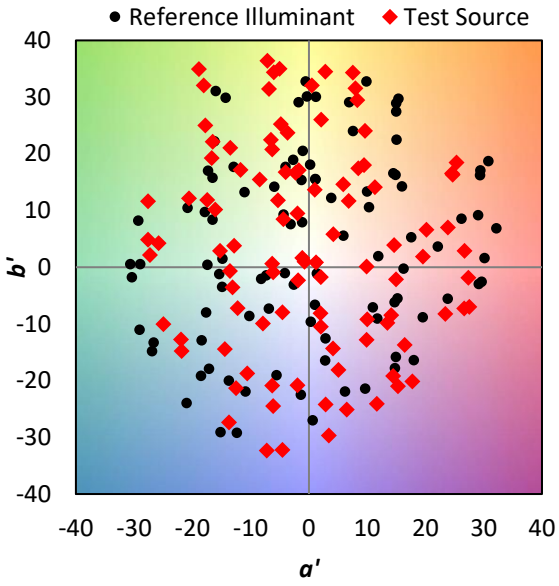
Summary

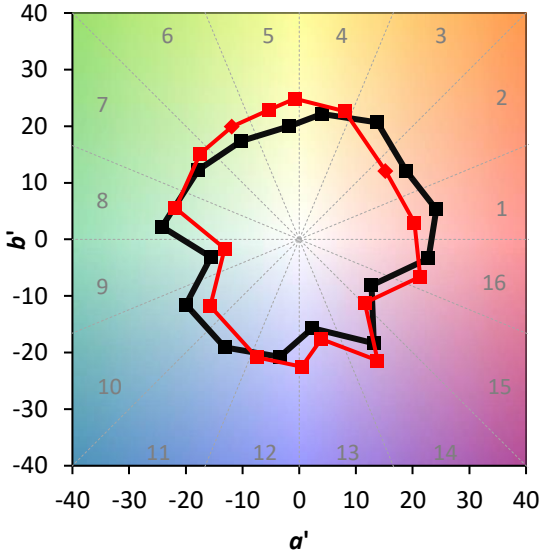
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

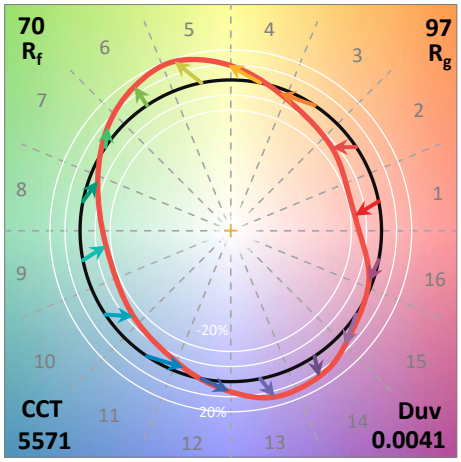
Spectral Power Distribution Comparison

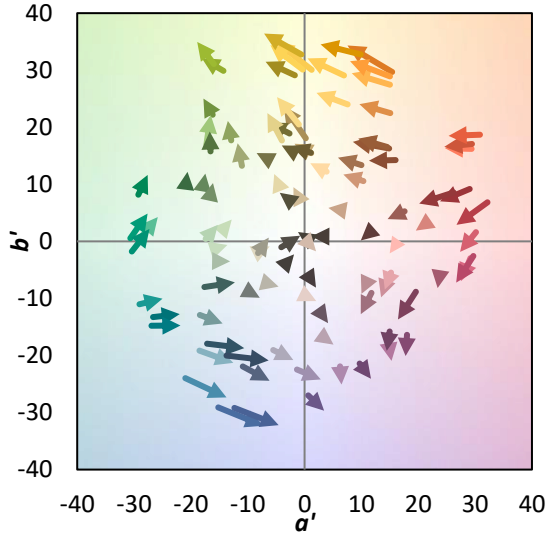


Color Vector Graphics







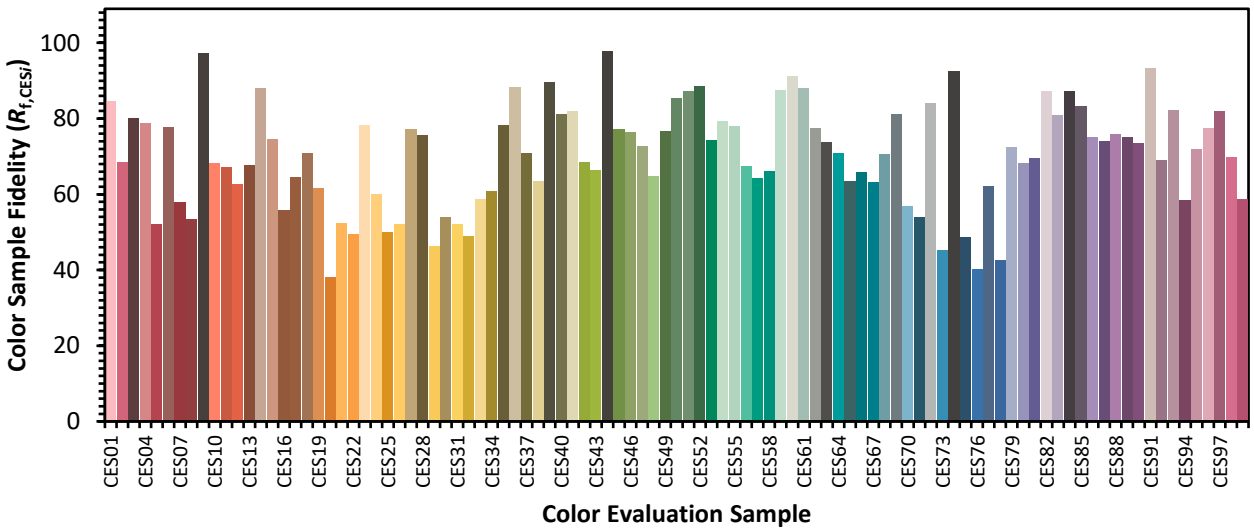


REPORT NUMBER: SP1-2407-184-7

TM-30-18

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

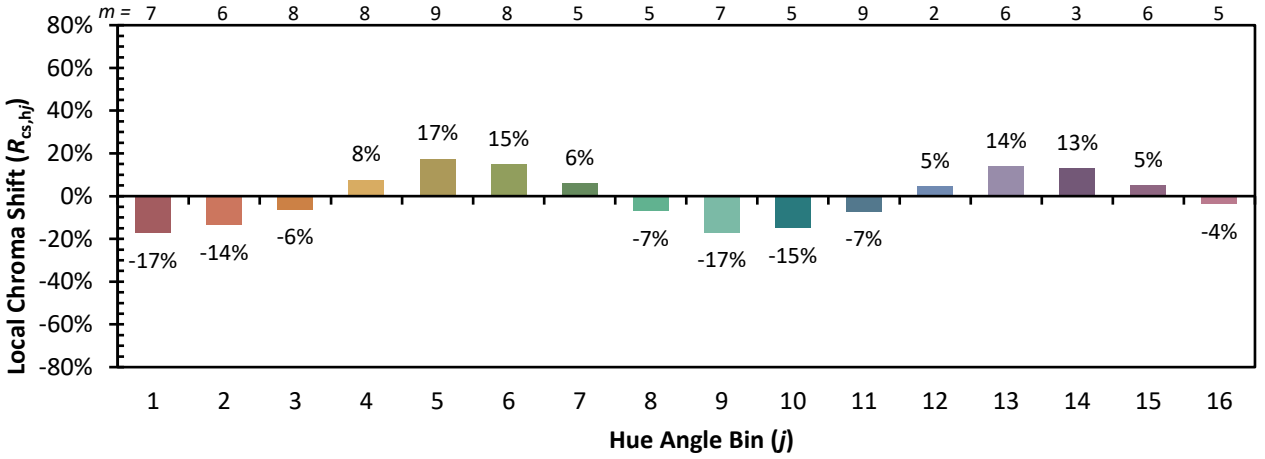
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 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	

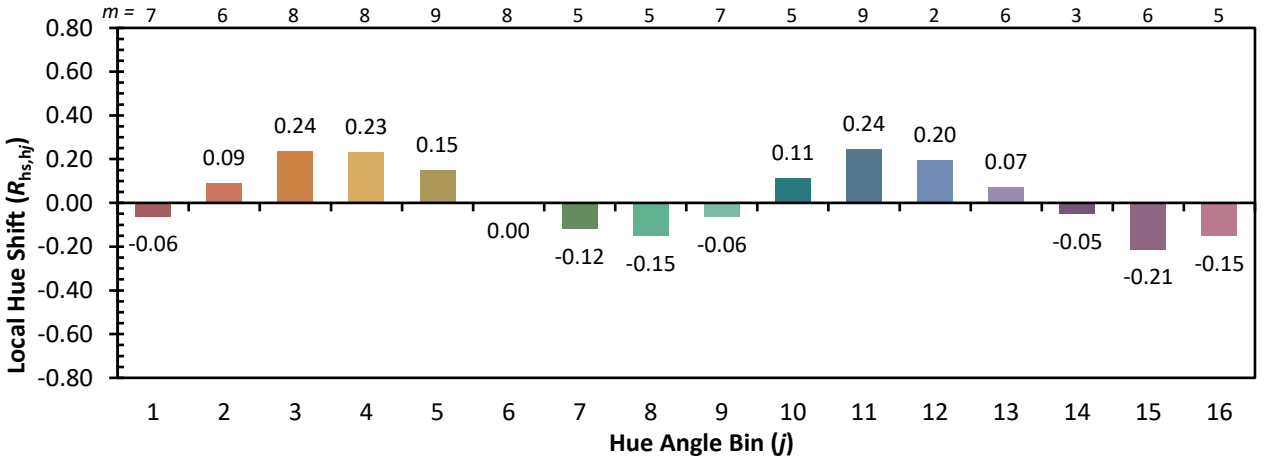


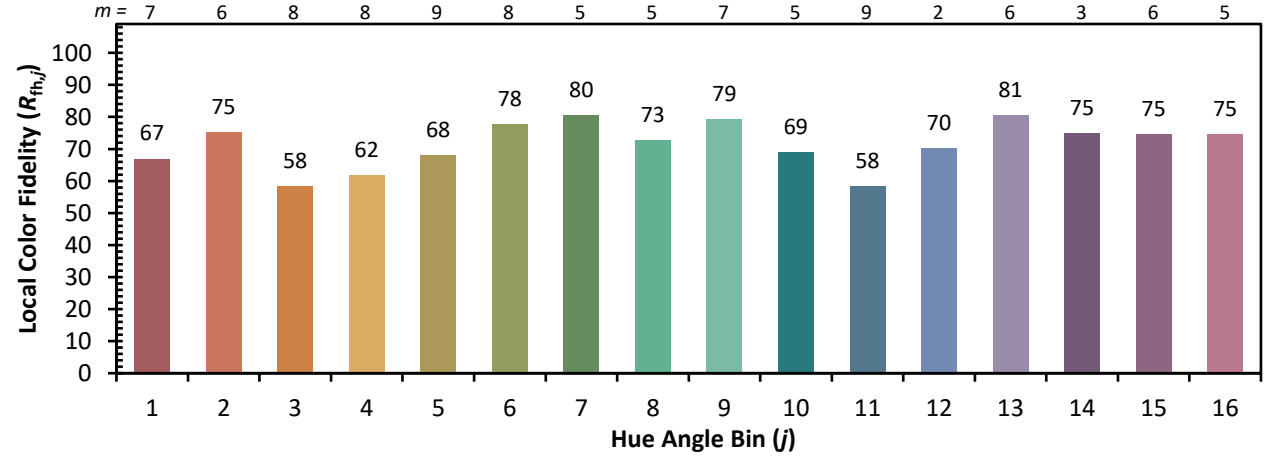
REPORT NUMBER: SP1-2407-184-7

TM-30-18

Color Rendition by Hue-Angle Bin



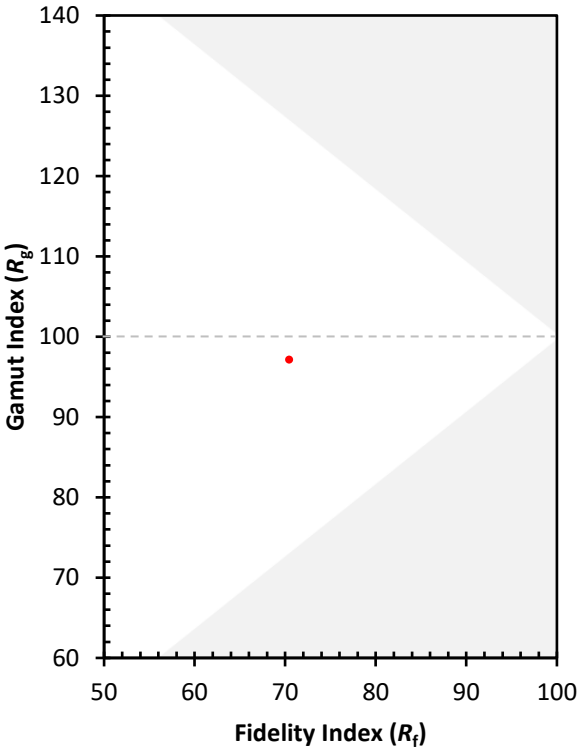


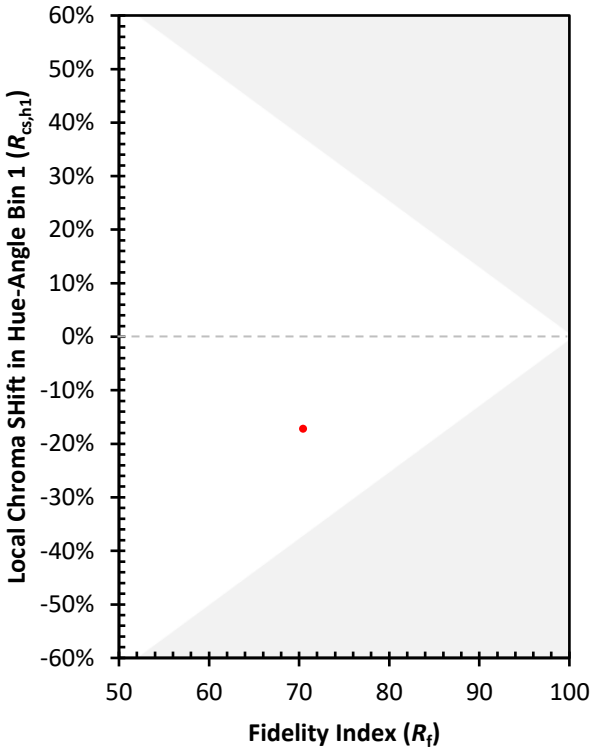


REPORT NUMBER: SP1-2407-184-7

TM-30-18

Measure Comparisons





(END OF REPORT)