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: P1456547

Luminaire Tested: GLAN-SB1A-760-U-T3LG

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:	P1456547
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-760-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(26) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4630.6 lumens
Efficiency:	N/A
Efficacy:	149.9 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):	30.9
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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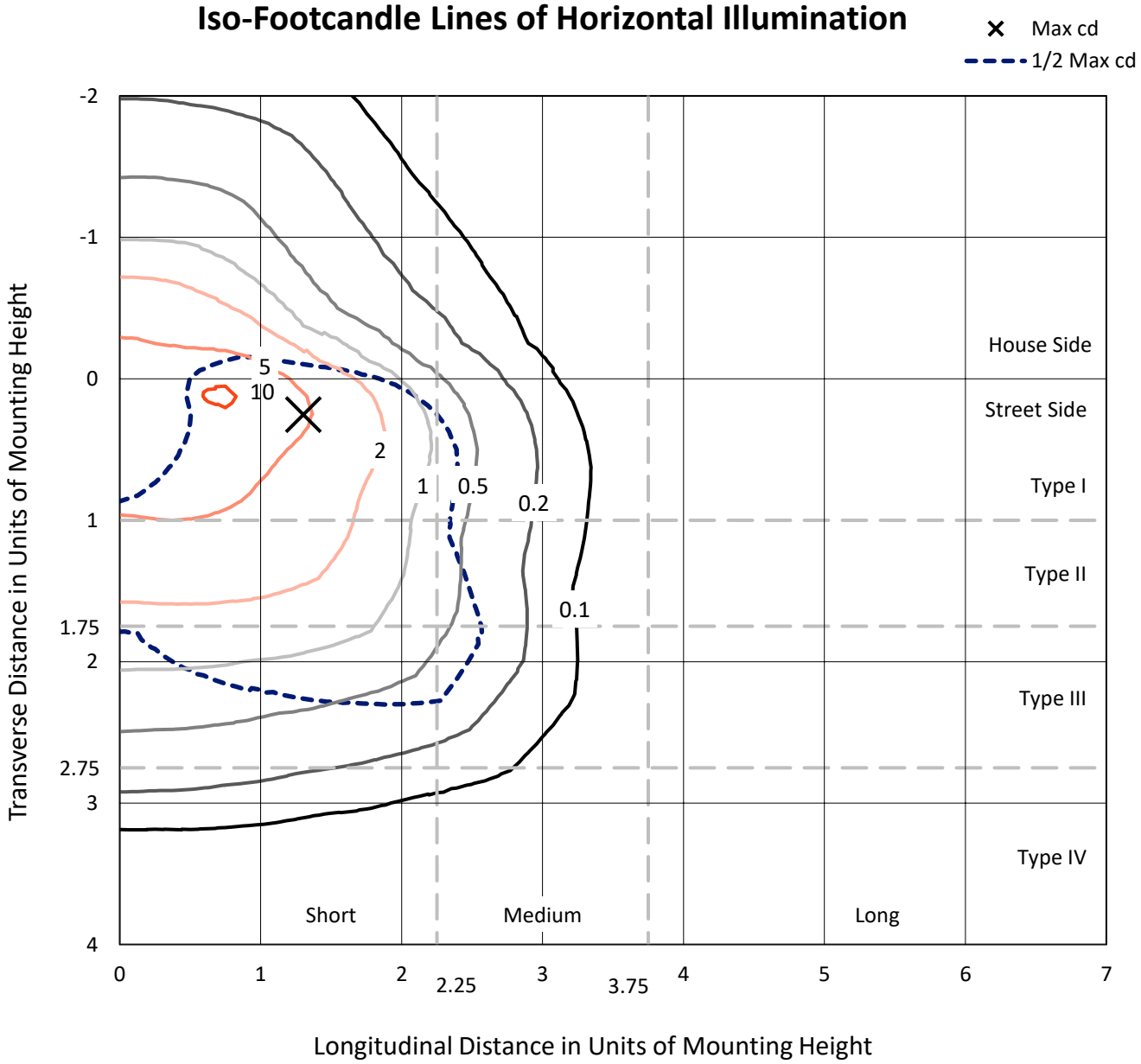
Scaled Data Report

REPORT NUMBER: P1456547
CATALOG NUMBER: GLAN-SB1A-760-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 10.6 fc
Type III - Short - N/A

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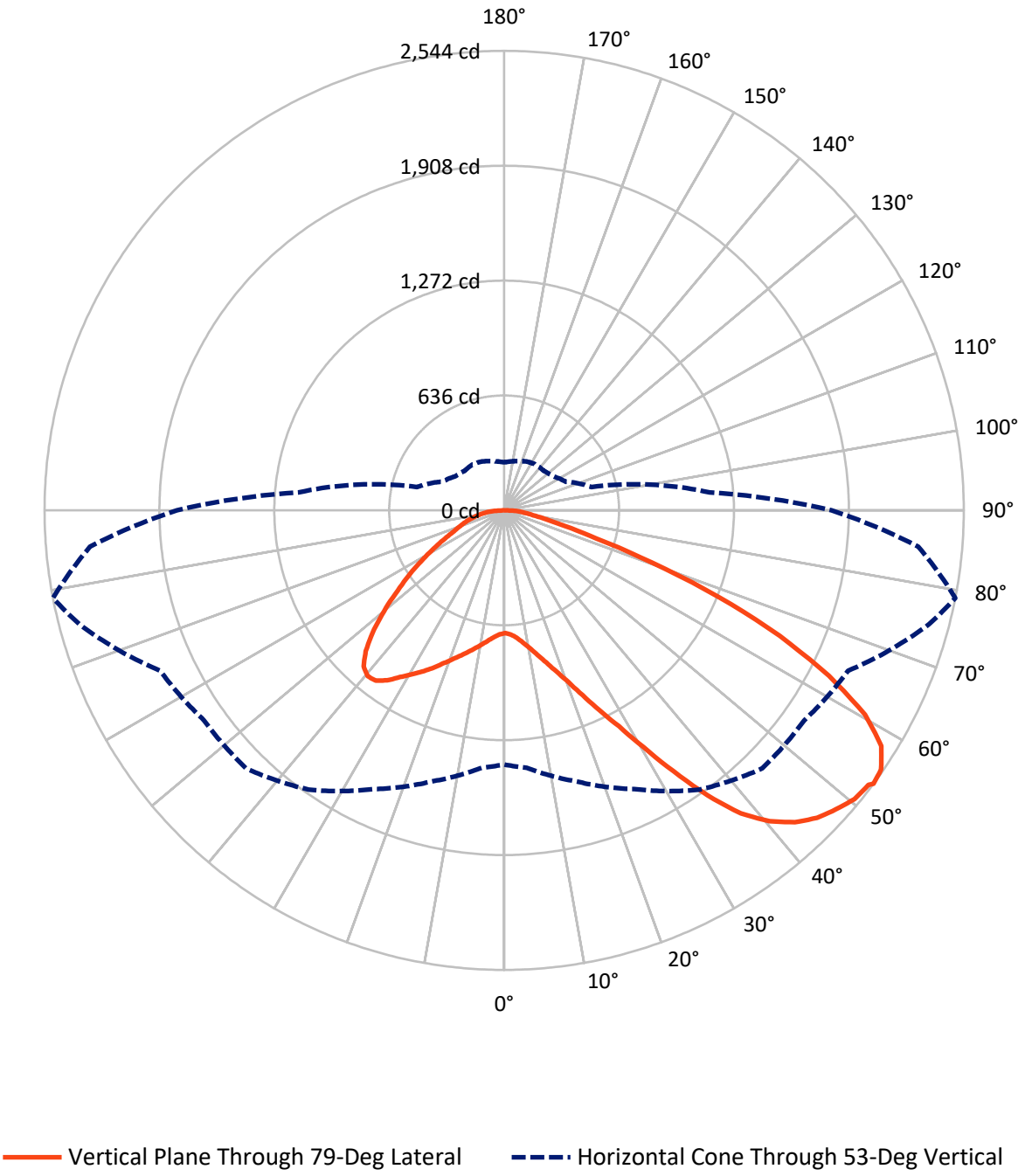
Luminous Intensity Polar Plot



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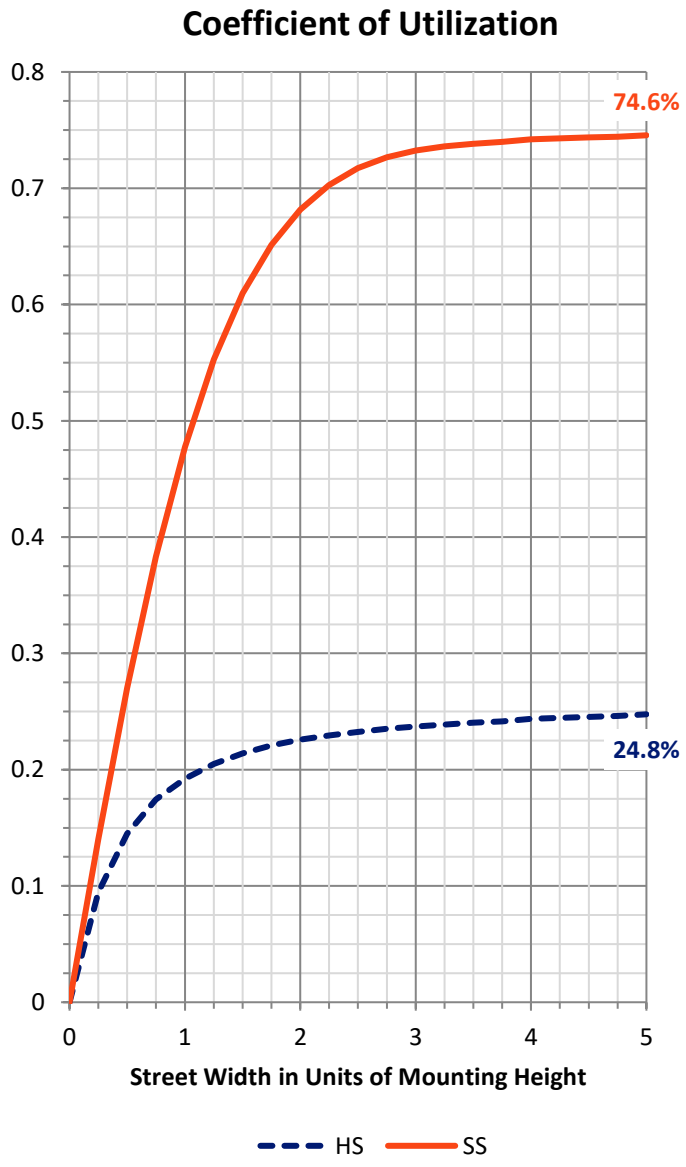
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1167.3	0.0	1167.3
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	3463.2	0.0	3463.2
	% Fixture	74.8	0.0	74.8
Total	Lumens	4630.6	0.0	4630.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	64.8	1.4
10°-20°	200.6	4.3
20°-30°	383.5	8.3
30°-40°	658.4	14.2
40°-50°	922.2	19.9
50°-60°	1046.6	22.6
60°-70°	917.8	19.8
70°-80°	358.9	7.8
80°-90°	77.8	1.7
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°	4630.6	100.0
0°-180°	4630.6	100.0



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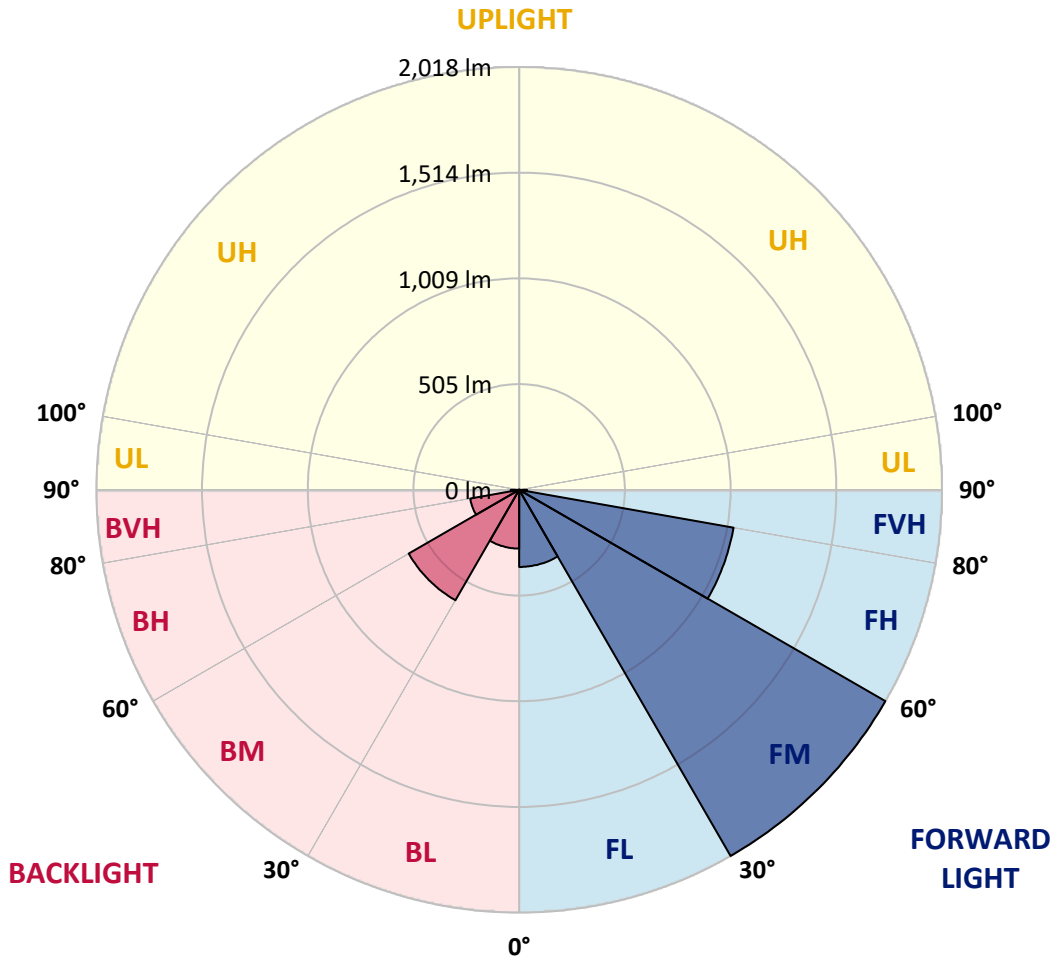
REPORT NUMBER: P1456547
CATALOG NUMBER: GLAN-SB1A-760-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	368.1	7.9			
FM	(30°-60°)	2018.3	43.6			
FH	(60°-80°)	1039.1	22.4			G1/1800
FVH	(80°-90°)	37.7	0.8			G1/100
BL	(0°-30°)	280.7	6.1	B1/500		
BM	(30°-60°)	609.0	13.2	B1/1000		
BH	(60°-80°)	237.6	5.1	B1/500		G1/500
BVH	(80°-90°)	40.0	0.9			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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Scaled Data Report

REPORT NUMBER: P1456547
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	679.8	679.8	679.8	679.8	679.8	679.8	679.8	679.8	679.8	*679.8*	679.8
2.5°	680.8	680.8	676.7	680.8	678.8	681.8	683.9	683.9	688.0	*687.0*	687.0
5°	669.5	667.4	666.4	673.6	677.7	686.0	695.3	699.4	706.6	*706.6*	707.6
7.5°	639.6	638.5	643.7	658.1	671.5	692.2	711.8	723.1	734.5	*736.5*	736.5
10°	621.0	620.0	626.1	643.7	665.3	695.3	726.2	749.9	768.5	*773.7*	773.7
12.5°	621.0	621.0	626.1	643.7	666.4	702.5	744.8	785.0	813.9	*820.1*	818.0
15°	638.5	637.5	643.7	662.2	683.9	717.9	769.5	823.2	862.4	*873.7*	874.7
17.5°	657.1	656.1	665.3	689.1	714.9	748.9	801.5	867.5	923.2	*937.7*	940.8
20°	686.0	684.9	696.3	719.0	751.0	790.2	844.8	920.1	997.5	*1013.0*	1017.1
22.5°	719.0	720.0	732.4	760.2	792.2	843.8	910.8	994.4	1087.2	*1111.0*	1115.1
25°	788.1	785.0	795.3	814.9	849.0	910.8	993.4	1084.1	1194.5	*1223.4*	1228.6
27.5°	879.9	874.7	886.1	905.7	930.4	988.2	1083.1	1184.2	1317.3	*1353.4*	1354.4
30°	962.4	959.3	974.8	1015.0	1040.8	1085.2	1186.3	1301.8	1468.9	*1521.5*	1523.6
32.5°	1033.6	1032.6	1061.5	1113.0	1171.8	1219.3	1317.3	1450.3	1660.8	*1721.6*	1708.2
35°	1101.7	1104.8	1140.9	1194.5	1272.9	1367.8	1466.8	1618.5	1863.0	*1936.2*	1914.5
37.5°	1170.8	1172.9	1220.3	1289.4	1371.9	1495.7	1628.8	1801.1	2038.3	*2129.1*	2081.6
40°	1234.7	1240.9	1304.9	1379.2	1486.4	1612.3	1760.8	1927.9	2173.4	*2263.2*	2211.6
42.5°	1298.7	1308.0	1377.1	1479.2	1593.7	1724.7	1852.6	2005.3	2260.1	*2360.2*	2280.7
45°	1364.7	1370.9	1456.5	1562.8	1692.8	1813.4	1905.2	2054.8	2319.9	*2428.2*	2319.9
47.5°	1409.1	1421.5	1515.3	1638.1	1768.1	1881.5	1947.5	2075.5	2358.1	*2472.6*	2334.4
50°	1426.6	1444.2	1545.2	1681.4	1829.9	1945.5	1980.6	2086.8	2400.4	*2511.8*	2331.3
52.5°	1423.5	1440.0	1550.4	1701.0	1879.5	2004.3	2012.5	2099.2	2430.3	*2525.2*	2304.5
53°	*1407.0*	*1429.7*	*1553.5*	*1702.0*	*1886.7*	*2019.7*	*2027.0*	*2100.2*	*2434.4*	*2543.8*	*2300.3*
55°	1350.3	1362.7	1521.5	1701.0	1920.7	2077.5	2067.2	2131.2	2445.8	*2531.4*	2254.9
57.5°	1298.7	1311.1	1449.3	1681.4	1948.6	2159.0	2132.2	2126.0	2383.9	*2461.2*	2140.4
60°	1265.7	1269.8	1386.4	1619.5	1937.2	2215.7	2174.5	2065.1	2231.2	*2295.2*	1939.3
62.5°	1237.8	1236.8	1340.0	1530.8	1893.9	2224.0	2182.7	1914.5	2007.4	*2017.7*	1671.1
65°	1174.9	1167.7	1267.8	1430.7	1804.2	2186.9	2081.6	1686.6	1710.3	*1676.2*	1342.0
67.5°	1050.1	1034.6	1123.3	1278.1	1621.6	2081.6	1888.7	1421.5	1348.2	*1280.1*	1010.9
70°	752.0	752.0	823.2	977.9	1301.8	1799.0	1621.6	1075.9	928.4	*867.5*	675.7
72.5°	368.3	377.5	451.8	577.7	872.7	1305.9	1242.0	697.3	563.2	*533.3*	433.2
75°	156.8	157.8	192.9	255.8	442.5	772.6	777.8	402.3	361.0	*346.6*	286.8
77.5°	109.3	111.4	126.9	150.6	210.4	354.8	404.4	243.4	242.4	*232.1*	204.2
80°	83.6	85.6	95.9	112.4	141.3	181.6	209.4	165.0	173.3	*163.0*	147.5
82.5°	62.9	65.0	72.2	84.6	101.1	121.7	117.6	121.7	127.9	*121.7*	106.2
85°	42.3	43.3	48.5	58.8	65.0	73.2	73.2	88.7	92.8	*90.8*	83.6
87.5°	21.7	21.7	25.8	30.9	33.0	34.0	29.9	39.2	44.4	*48.5*	39.2
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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Scaled Data Report

REPORT NUMBER: P1456547
CATALOG NUMBER: GLAN-SB1A-760-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	679.8	679.8	679.8	679.8	679.8	679.8	679.8	679.8	679.8	679.8	679.8
2.5°	687.0	688.0	684.9	683.9	682.9	677.7	677.7	672.6	671.5	672.6	669.5
5°	709.7	707.6	699.4	693.2	686.0	671.5	663.3	651.9	648.8	645.7	642.6
7.5°	737.5	734.5	720.0	703.5	683.9	656.1	640.6	622.0	615.8	610.7	608.6
10°	772.6	766.4	743.7	708.7	672.6	638.5	616.9	594.2	583.8	581.8	576.6
12.5°	818.0	806.7	764.4	709.7	662.2	617.9	594.2	576.6	572.5	571.5	566.3
15°	868.6	852.0	784.0	710.7	648.8	600.4	585.9	576.6	576.6	575.6	572.5
17.5°	930.4	903.6	802.5	706.6	632.3	595.2	588.0	579.7	577.7	578.7	574.6
20°	1004.7	960.4	822.1	701.4	625.1	596.2	588.0	576.6	571.5	570.4	567.3
22.5°	1090.3	1025.3	843.8	693.2	625.1	595.2	581.8	566.3	556.0	551.9	547.7
25°	1188.3	1100.6	866.5	690.1	627.2	591.1	569.4	544.7	528.1	522.0	518.9
27.5°	1307.0	1180.1	883.0	693.2	626.1	581.8	547.7	515.8	497.2	486.9	484.8
30°	1438.0	1265.7	894.3	698.4	620.0	564.3	522.0	485.9	460.1	447.7	444.6
32.5°	1592.7	1361.6	905.7	698.4	604.5	539.5	492.0	452.8	426.0	411.6	409.5
35°	1763.9	1479.2	916.0	697.3	585.9	512.7	462.1	421.9	394.0	379.6	378.6
37.5°	1909.4	1567.9	921.2	687.0	560.1	481.7	434.3	394.0	365.2	349.7	348.7
40°	1999.1	1605.1	910.8	666.4	529.2	449.8	403.3	366.2	337.3	318.7	314.6
42.5°	2033.2	1587.5	877.8	632.3	492.0	417.8	377.5	338.3	300.2	284.7	281.6
45°	2021.8	1519.5	807.7	583.8	450.8	388.9	354.8	310.5	285.7	272.3	271.3
47.5°	1983.6	1414.2	720.0	523.0	407.5	363.1	324.9	303.3	280.6	266.1	265.1
50°	1916.6	1301.8	614.8	453.9	368.3	336.3	317.7	300.2	281.6	270.3	268.2
52.5°	1831.0	1174.9	517.8	386.8	334.2	312.6	310.5	298.1	283.7	271.3	266.1
53°	*1811.4*	*1141.9*	*499.3*	*375.5*	*329.1*	*309.5*	*308.4*	*298.1*	*281.6*	*270.3*	*266.1*
55°	1717.5	1039.8	440.5	335.2	303.3	299.1	308.4	297.1	276.5	267.2	264.1
57.5°	1566.9	905.7	383.7	298.1	276.5	286.8	305.3	293.0	270.3	253.8	248.6
60°	1385.4	752.0	340.4	273.4	256.9	271.3	293.0	278.5	247.6	239.3	238.3
62.5°	1168.7	608.6	307.4	252.7	240.3	254.8	274.4	249.6	226.9	220.7	218.7
65°	912.9	483.8	281.6	237.3	223.8	235.2	248.6	233.1	218.7	213.5	212.5
67.5°	678.8	379.6	261.0	223.8	207.3	214.6	230.0	225.9	213.5	210.4	209.4
70°	468.3	308.4	242.4	211.5	186.7	195.0	218.7	221.8	209.4	207.3	206.3
72.5°	328.0	261.0	222.8	198.1	170.2	178.5	213.5	213.5	200.1	203.2	201.1
75°	246.5	219.7	200.1	181.6	149.6	162.0	206.3	204.2	190.8	204.2	199.1
77.5°	185.7	177.4	173.3	160.9	131.0	143.4	191.9	187.7	170.2	171.2	162.0
80°	135.1	137.2	148.5	137.2	109.3	118.6	162.0	159.9	138.2	142.4	131.0
82.5°	97.0	102.1	126.9	110.4	79.4	84.6	111.4	120.7	108.3	102.1	104.2
85°	73.2	76.3	102.1	81.5	49.5	55.7	76.3	86.6	84.6	78.4	79.4
87.5°	30.9	35.1	47.5	38.2	28.9	28.9	47.5	60.9	54.7	46.4	48.5
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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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

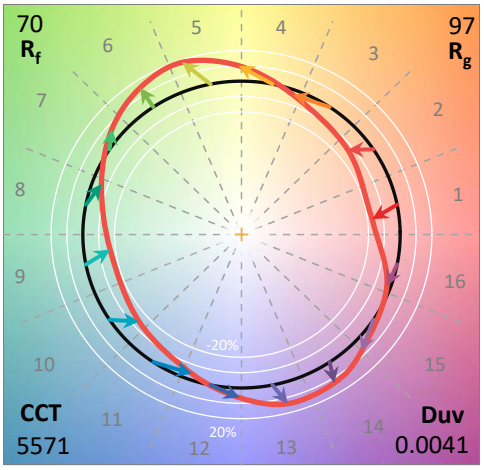
Test Information

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

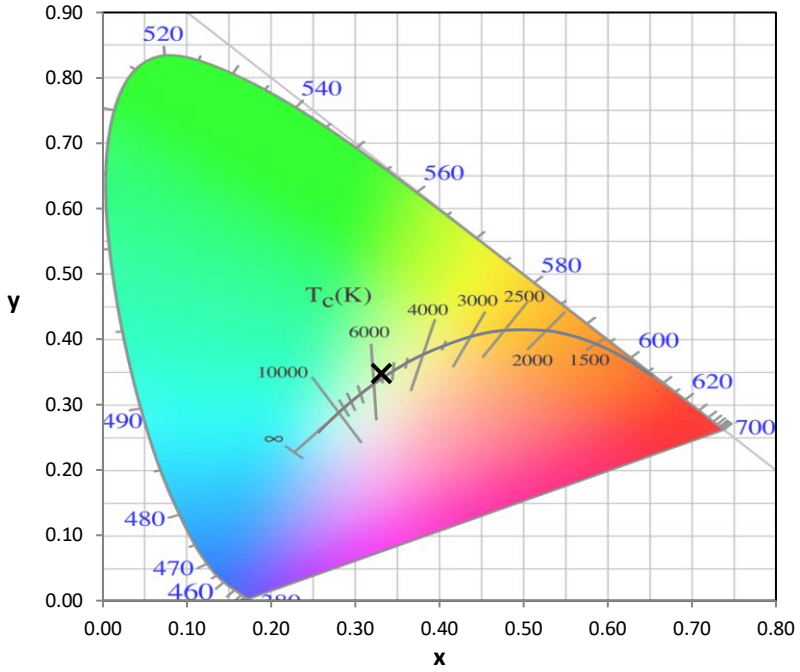
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

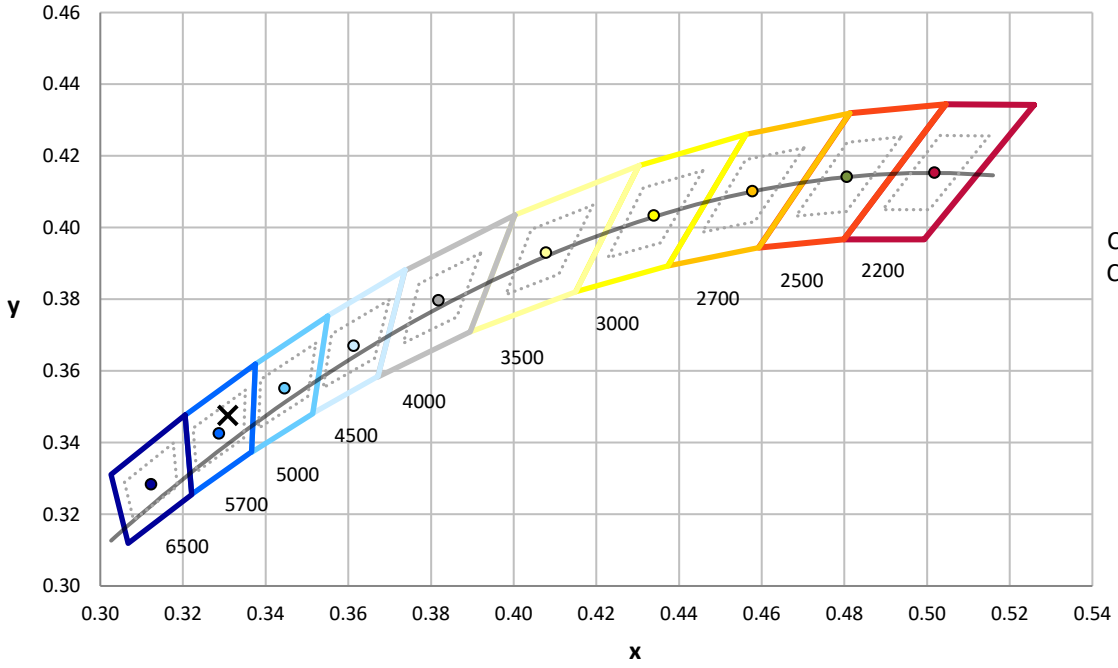
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

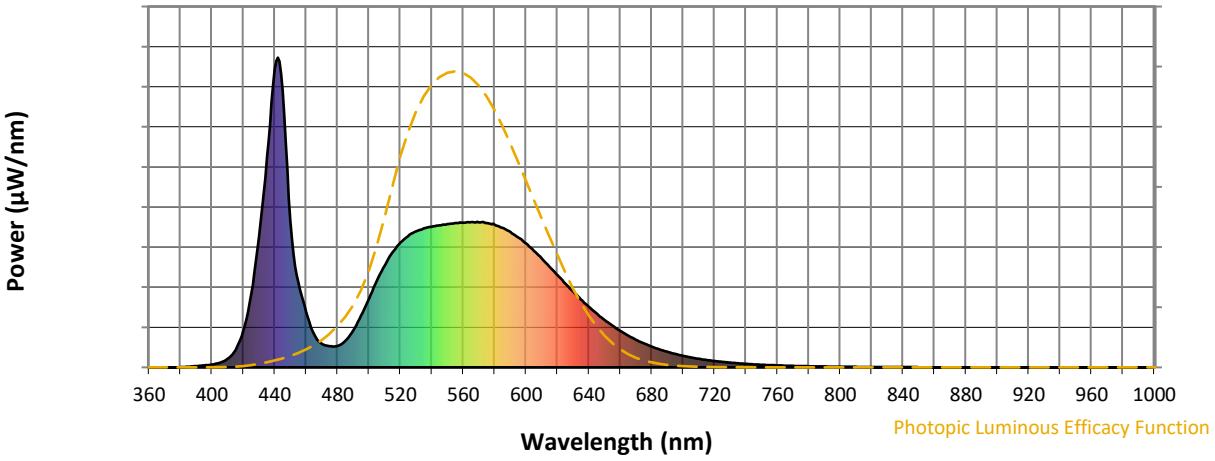


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength

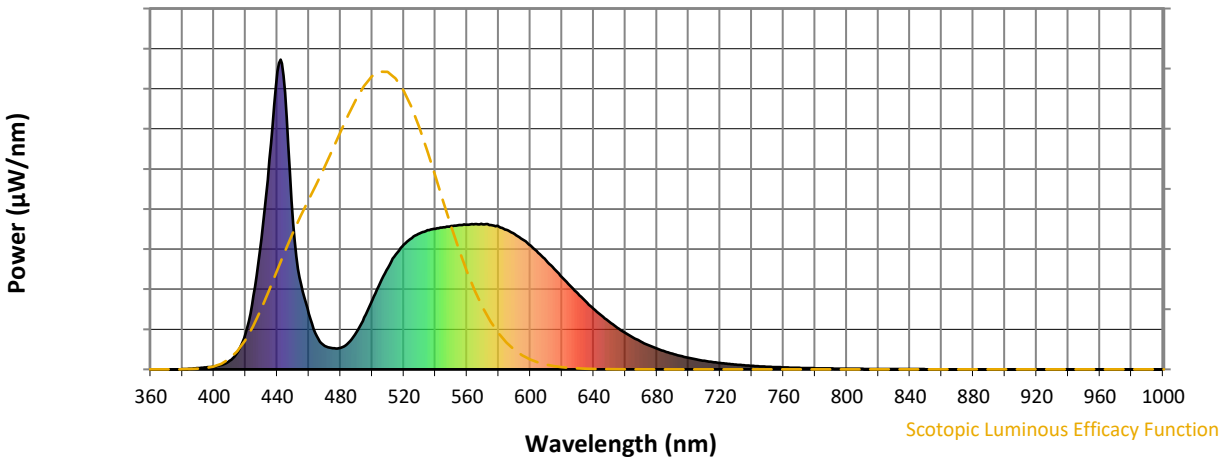


Photopic Lumens: NR

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

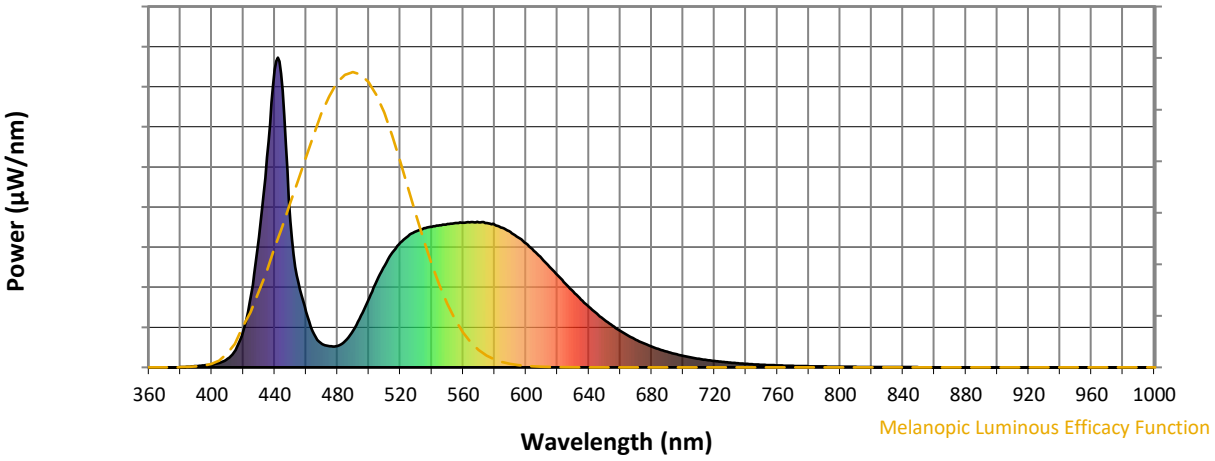


Scotopic Lumens: NR **S/P: 1.84**

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			

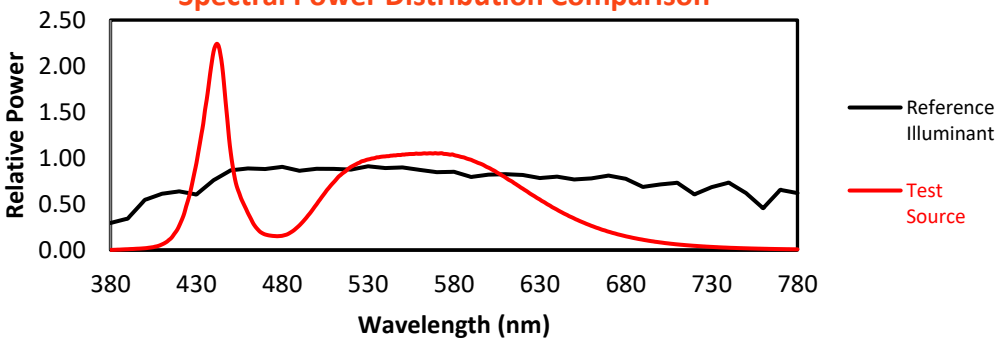
REPORT NUMBER: SP1-2407-184-7

TM-30-18

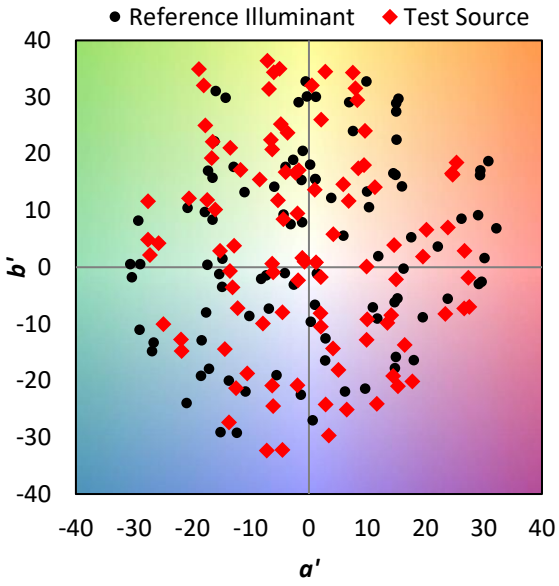
Summary

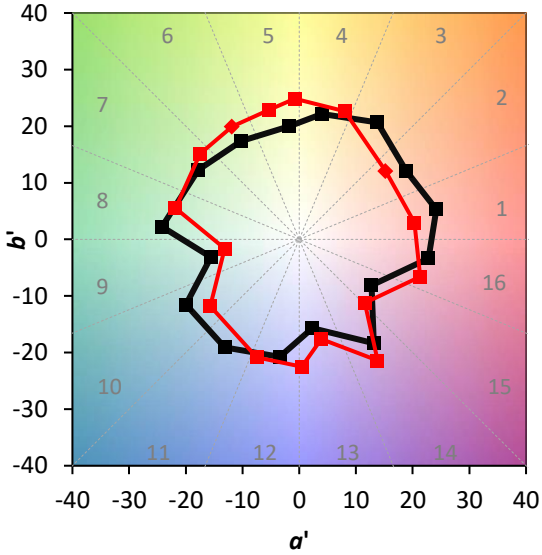
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

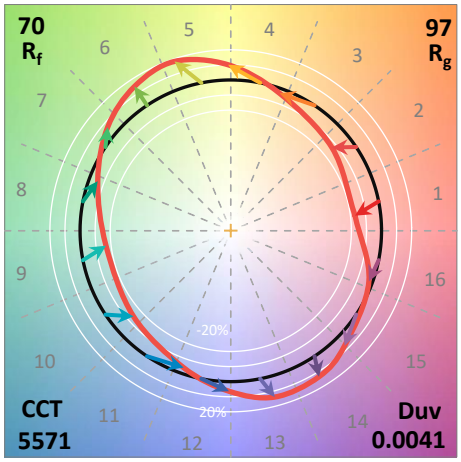
Spectral Power Distribution Comparison

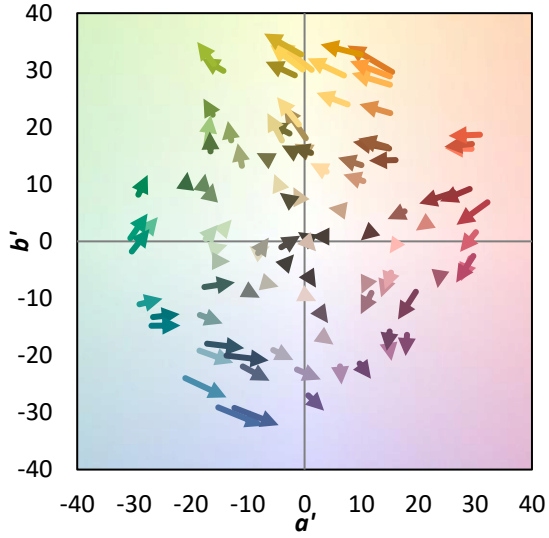


Color Vector Graphics







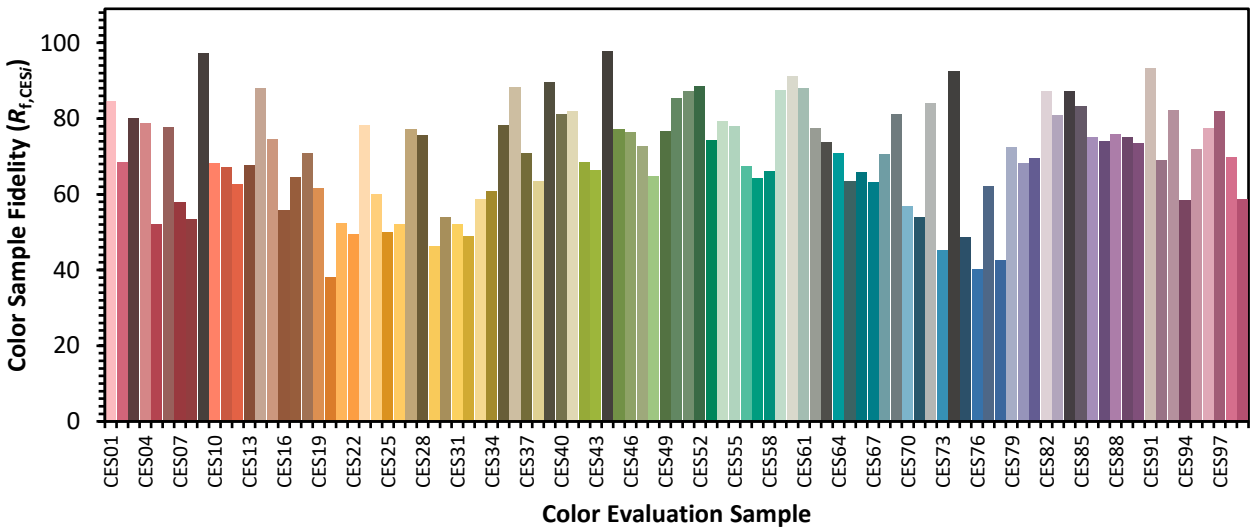


REPORT NUMBER: SP1-2407-184-7

TM-30-18

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

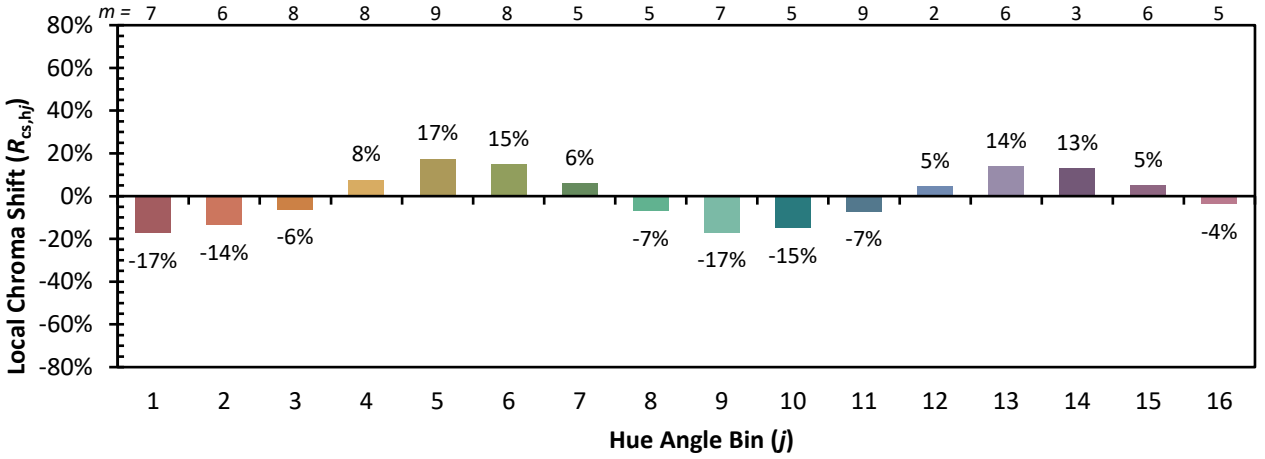
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82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

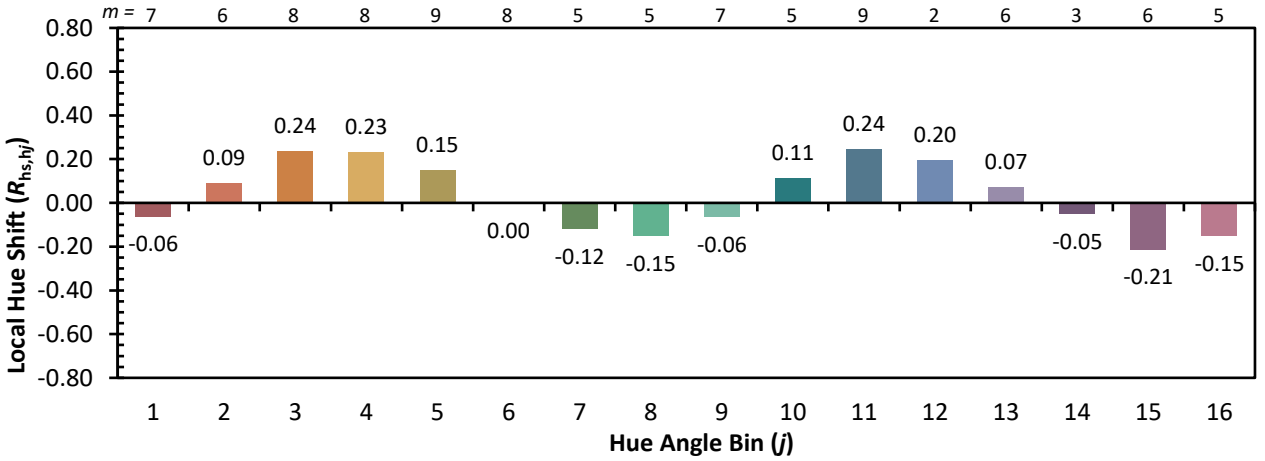


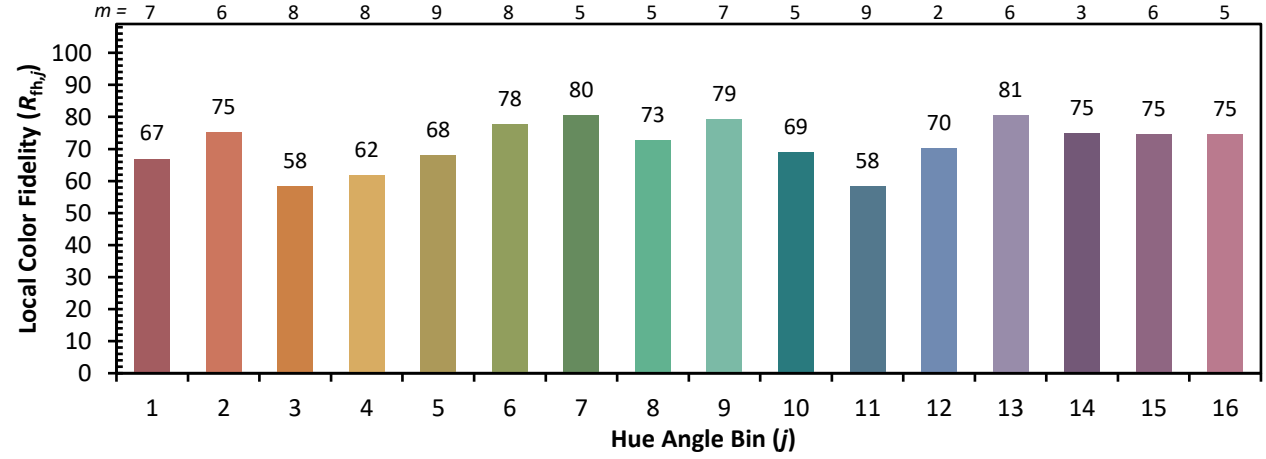
REPORT NUMBER: SP1-2407-184-7

TM-30-18

Color Rendition by Hue-Angle Bin



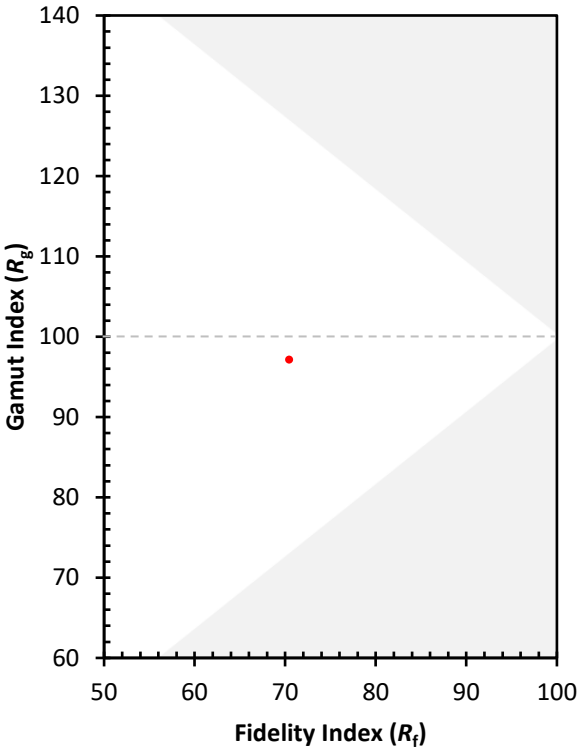


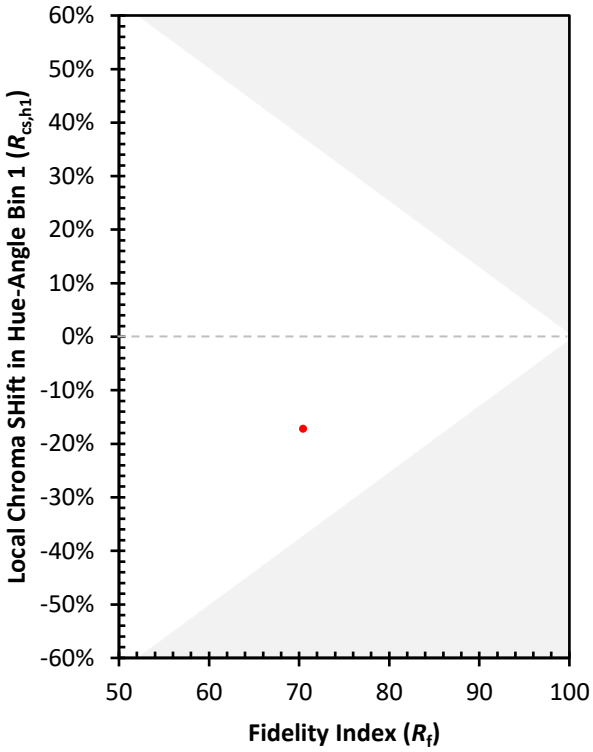


REPORT NUMBER: SP1-2407-184-7

TM-30-18

Measure Comparisons





(END OF REPORT)