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: P1456908

Luminaire Tested: GLAN-SB1B-740-U-T4LG

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:	P1456908
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-740-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5832.3 lumens
Efficiency:	N/A
Efficacy:	146.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	39.8
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: P1456908
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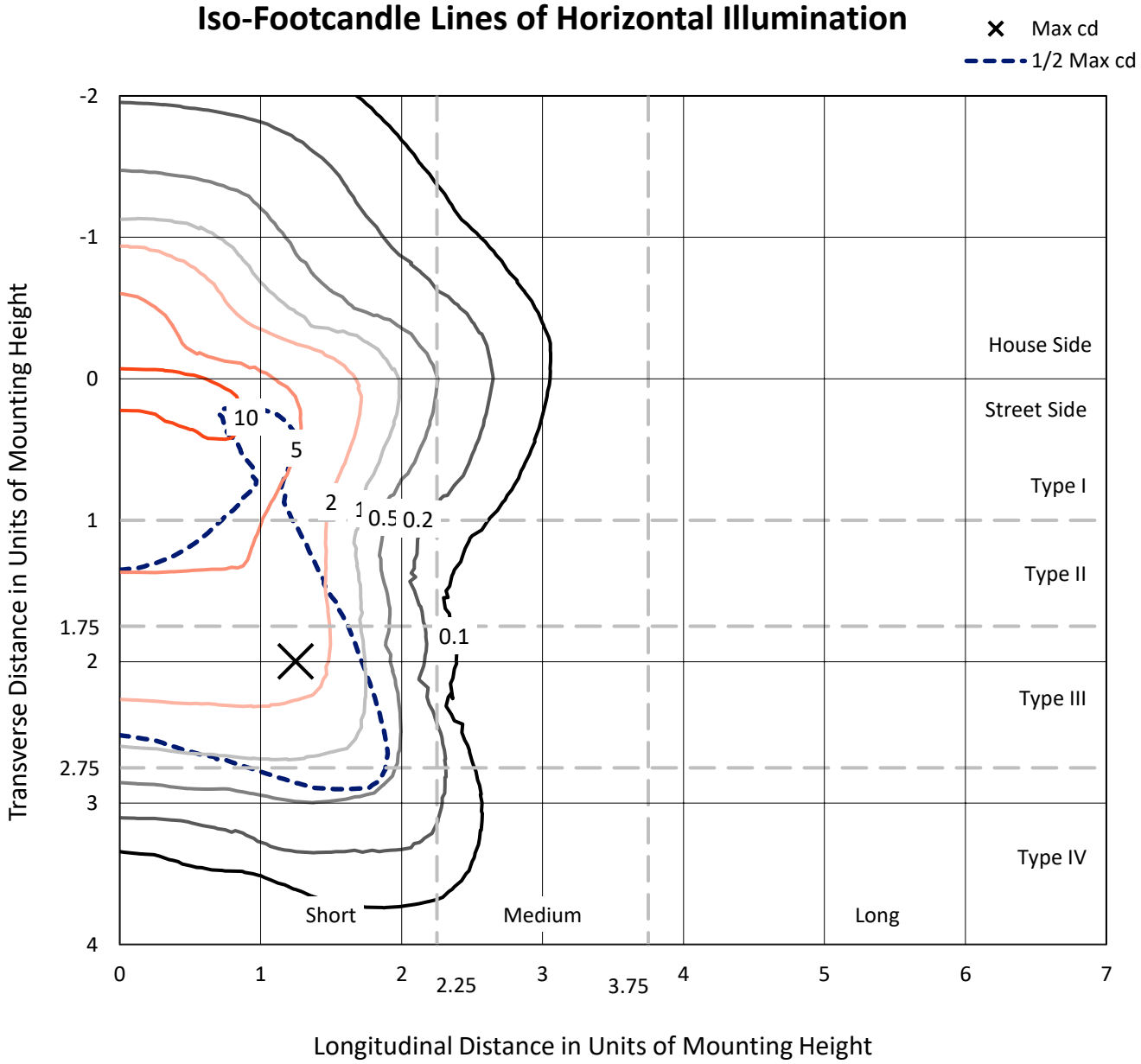
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 14.4 fc
Type IV - Short - N/A

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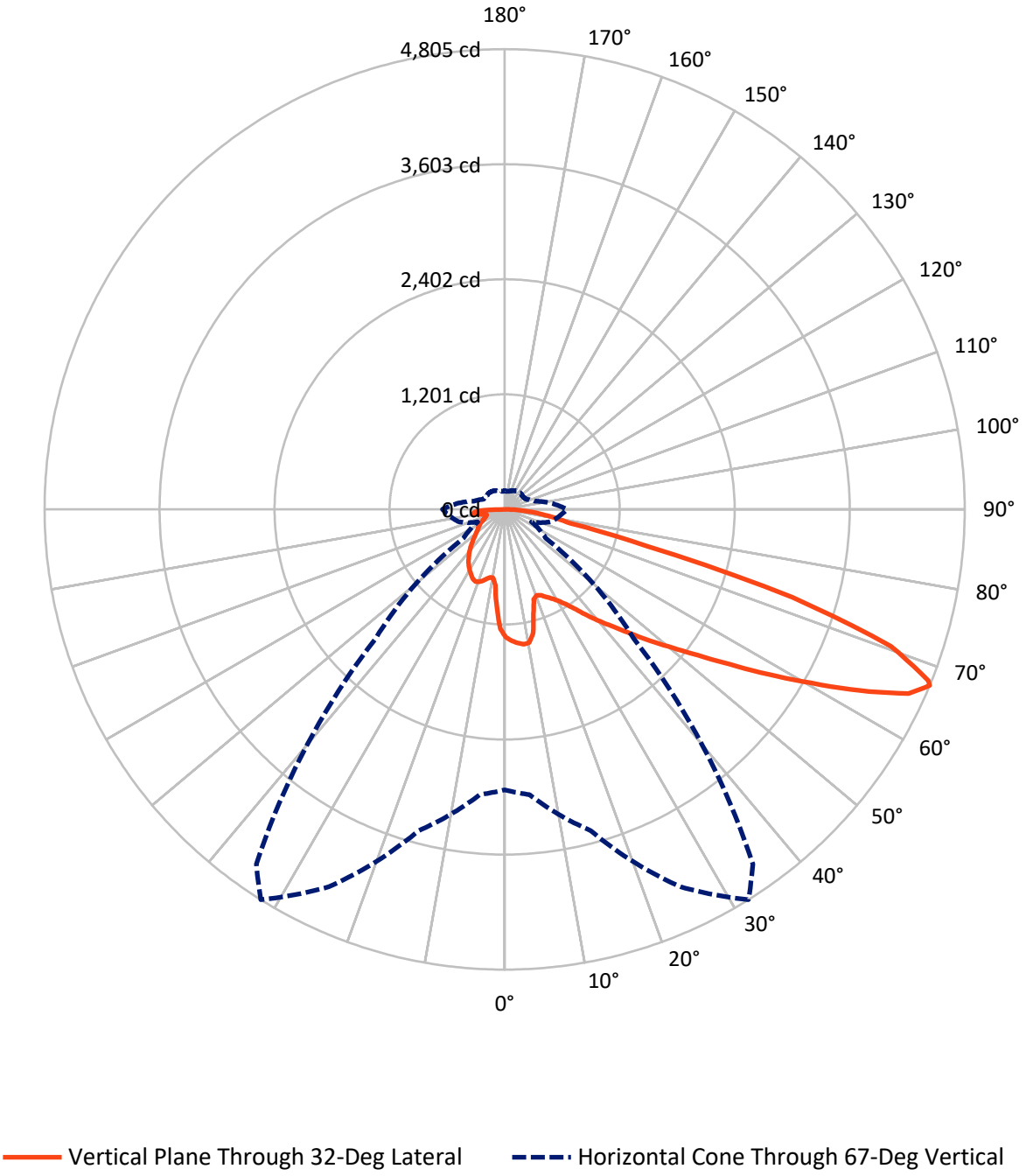
Luminous Intensity Polar Plot



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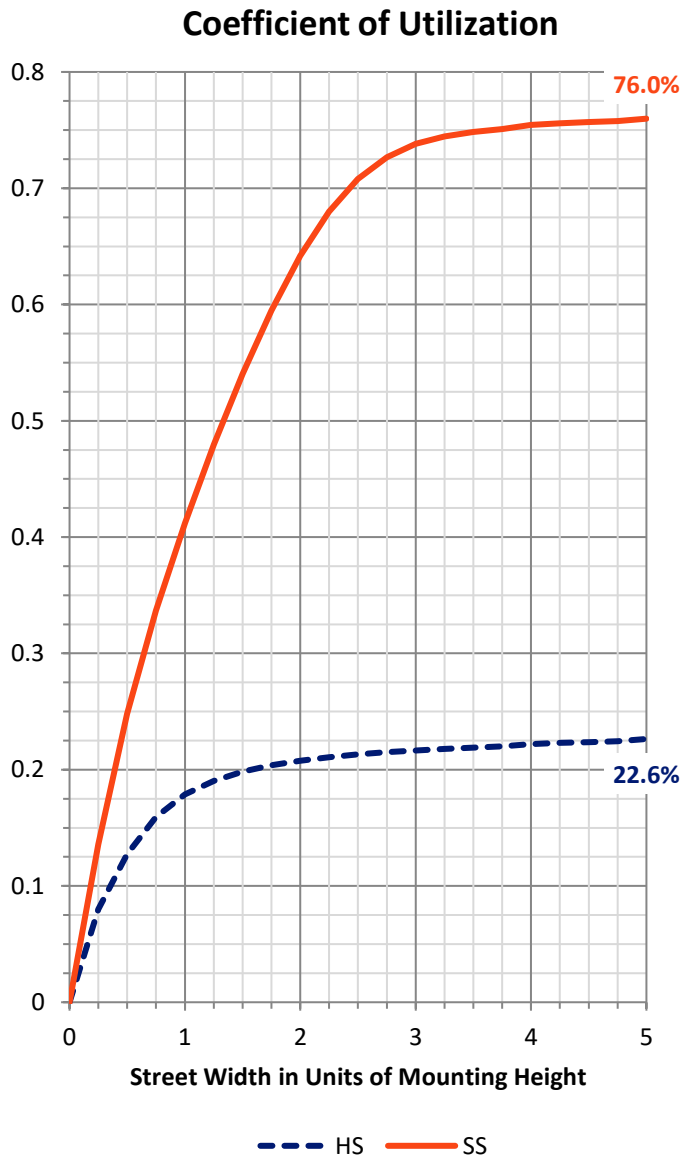
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1380.8	0.0	1380.8
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	4451.5	0.0	4451.5
	% Fixture	76.3	0.0	76.3
Total	Lumens	5832.3	0.0	5832.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	116.4	2.0
10°-20°	309.1	5.3
20°-30°	504.8	8.7
30°-40°	744.1	12.8
40°-50°	1026.1	17.6
50°-60°	1296.3	22.2
60°-70°	1254.6	21.5
70°-80°	447.8	7.7
80°-90°	133.0	2.3
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°	5832.3	100.0
0°-180°	5832.3	100.0



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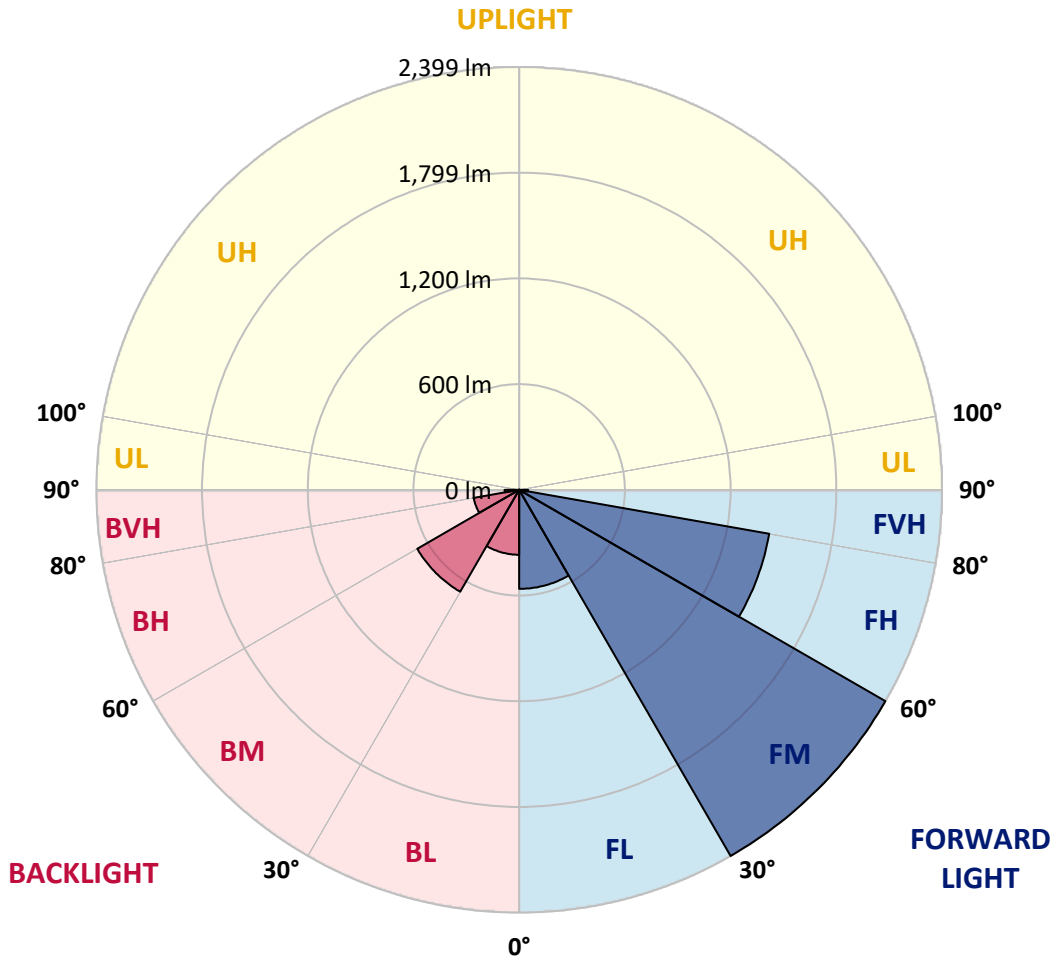
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	562.0	9.6			
FM	(30°-60°)	2399.0	41.1			
FH	(60°-80°)	1440.4	24.7			G1/1800
FVH	(80°-90°)	50.1	0.9			G1/100
BL	(0°-30°)	368.5	6.3	B1/500		
BM	(30°-60°)	667.5	11.4	B1/1000		
BH	(60°-80°)	261.9	4.5	B1/500		G1/500
BVH	(80°-90°)	82.9	1.4			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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1332.6	1332.6	1332.6	1332.6	1332.6	1332.6	1332.6	1332.6	1332.6	1332.6	1332.6
2.5°	1383.1	1379.2	1375.3	1377.9	1372.7	1371.4	1364.9	1362.3	1354.6	1353.3	1339.0
5°	1411.6	1403.8	1402.5	1405.1	1399.9	1399.9	1394.7	1390.8	1379.2	1372.7	1352.0
7.5°	1411.6	1410.3	1412.8	1421.9	1423.2	1423.2	1423.2	1424.5	1412.8	1403.8	1371.4
10°	1331.3	1318.3	1346.8	1392.1	1414.1	1427.1	1450.4	1464.6	1455.6	1449.1	1405.1
12.5°	1091.7	1093.0	1138.3	1235.4	1323.5	1361.0	1458.2	1510.0	1513.9	1503.5	1447.8
15°	925.9	932.4	955.7	1025.6	1126.7	1182.3	1412.8	1550.1	1581.2	1570.8	1499.6
17.5°	875.4	879.3	889.7	929.8	986.8	1032.1	1289.8	1576.0	1662.8	1649.8	1557.9
20°	867.7	870.2	883.2	916.9	955.7	981.6	1164.2	1555.3	1739.2	1734.0	1611.0
22.5°	868.9	871.5	888.4	935.0	975.1	997.2	1124.1	1507.4	1819.5	1824.7	1665.4
25°	871.5	872.8	898.7	960.9	1011.4	1038.6	1150.0	1464.6	1886.8	1930.8	1724.9
27.5°	885.8	889.7	924.6	994.6	1054.1	1085.2	1210.8	1478.9	1960.6	2051.3	1796.2
30°	924.6	927.2	970.0	1042.5	1107.2	1139.6	1283.3	1535.9	2051.3	2175.6	1866.1
32.5°	985.5	988.1	1037.3	1112.4	1182.3	1221.2	1377.9	1644.7	2152.3	2306.4	1936.0
35°	1069.7	1071.0	1126.7	1206.9	1280.8	1324.8	1488.0	1767.7	2257.2	2417.8	1987.8
37.5°	1169.4	1178.5	1235.4	1319.6	1406.4	1446.5	1617.5	1911.4	2350.4	2512.3	2017.6
40°	1306.7	1309.2	1364.9	1446.5	1538.5	1577.3	1747.0	2047.4	2452.7	2568.0	2044.8
42.5°	1447.8	1469.8	1516.4	1607.1	1675.7	1706.8	1894.6	2171.7	2534.3	2570.6	2033.2
45°	1636.9	1653.7	1700.3	1780.6	1849.3	1885.5	2053.9	2285.7	2575.8	2548.6	2007.3
47.5°	1853.1	1863.5	1901.1	1973.6	2050.0	2075.9	2219.6	2350.4	2591.3	2533.0	1995.6
50°	2108.3	2108.3	2135.5	2197.6	2267.5	2303.8	2372.4	2389.3	2636.6	2505.8	2025.4
52.5°	2323.2	2333.6	2369.9	2457.9	2527.8	2569.3	2491.6	2448.9	2544.7	2354.3	2034.4
55°	2529.1	2540.8	2622.4	2732.5	2851.6	2896.9	2640.5	2419.1	2235.2	2132.9	1972.3
57.5°	2726.0	2750.6	2852.9	3067.9	3247.9	3244.0	2829.6	2152.3	1824.7	1888.1	1836.3
60°	3000.5	3026.4	3189.6	3460.2	3680.4	3588.5	2832.2	1791.0	1421.9	1507.4	1581.2
62.5°	3229.7	3273.8	3513.3	3964.0	4166.0	4022.3	2597.8	1371.4	944.1	1051.5	1222.5
65°	3209.0	3267.3	3639.0	4334.4	4636.1	4502.7	2254.6	867.7	486.9	718.7	856.0
67°	2926.7	2990.2	3471.9	4347.3	4804.5	4519.6	1903.7	524.5	309.5	498.6	594.4
67.5°	2764.8	2858.1	3389.0	4322.7	4773.4	4448.3	1745.7	439.0	291.4	463.6	541.3
70°	1700.3	1850.6	2543.4	3821.6	4278.7	3723.1	970.0	248.6	237.0	310.8	374.3
72.5°	511.5	556.9	981.6	2451.4	3140.4	2759.7	436.4	191.7	212.4	249.9	288.8
75°	248.6	265.5	405.3	1002.3	1529.4	1521.6	243.5	164.5	196.8	209.8	227.9
77.5°	159.3	169.6	252.5	560.7	700.6	624.2	176.1	143.7	174.8	172.2	169.6
80°	99.7	104.9	161.9	325.0	516.7	431.2	129.5	117.8	150.2	133.4	120.4
82.5°	64.8	71.2	103.6	198.1	369.1	321.2	85.5	84.2	124.3	106.2	93.2
85°	42.7	47.9	66.0	116.6	218.9	229.2	55.7	58.3	95.8	80.3	71.2
87.5°	15.5	19.4	33.7	51.8	102.3	126.9	23.3	22.0	46.6	37.6	29.8
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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REPORT NUMBER: P1456908
CATALOG NUMBER: GLAN-SB1B-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1332.6	1332.6	1332.6	1332.6	1332.6	1332.6	1332.6	1332.6	1332.6	1332.6	1332.6
2.5°	1336.4	1332.6	1314.4	1298.9	1287.2	1271.7	1254.9	1235.4	1222.5	1225.1	1221.2
5°	1342.9	1332.6	1297.6	1244.5	1192.7	1127.9	1045.1	995.9	958.3	938.9	944.1
7.5°	1357.2	1339.0	1265.2	1157.7	1023.1	891.0	809.4	762.8	740.7	731.7	730.4
10°	1381.8	1350.7	1223.8	1023.1	846.9	757.6	727.8	714.8	712.3	712.3	711.0
12.5°	1411.6	1362.3	1153.8	892.3	762.8	730.4	725.2	726.5	730.4	734.3	727.8
15°	1447.8	1367.5	1067.1	813.3	745.9	738.2	745.9	755.0	761.5	766.6	760.2
17.5°	1484.1	1362.3	985.5	775.7	748.5	758.9	774.4	788.7	792.5	800.3	795.1
20°	1510.0	1344.2	915.6	761.5	755.0	778.3	797.7	813.3	821.0	826.2	821.0
22.5°	1529.4	1320.9	865.1	747.2	755.0	783.5	806.8	824.9	834.0	839.2	832.7
25°	1546.2	1288.5	826.2	726.5	739.4	766.6	792.5	810.7	823.6	831.4	827.5
27.5°	1567.0	1262.6	790.0	695.4	707.1	733.0	760.2	782.2	806.8	819.7	817.1
30°	1590.3	1249.7	755.0	661.7	669.5	695.4	727.8	757.6	791.2	808.1	808.1
32.5°	1617.5	1240.6	722.6	629.4	635.8	664.3	695.4	722.6	758.9	786.1	784.8
35°	1629.1	1230.3	696.7	599.6	612.5	635.8	660.5	678.6	716.1	748.5	751.1
37.5°	1640.8	1226.4	683.8	576.3	586.6	604.8	617.7	626.8	661.7	695.4	696.7
40°	1655.0	1244.5	692.8	560.7	551.7	569.8	576.3	581.5	599.6	621.6	621.6
42.5°	1645.9	1257.4	713.5	546.5	508.9	529.7	532.2	531.0	532.2	533.5	532.2
45°	1622.6	1244.5	713.5	524.5	463.6	485.6	484.3	477.9	467.5	440.3	436.4
47.5°	1617.5	1236.7	686.4	488.2	418.3	436.4	439.0	426.1	396.3	367.8	358.7
50°	1639.5	1251.0	643.6	444.2	379.4	395.0	401.5	379.4	345.8	316.0	310.8
52.5°	1671.8	1269.1	581.5	396.3	347.1	362.6	370.4	345.8	310.8	287.5	284.9
55°	1668.0	1269.1	511.5	352.2	322.5	334.1	347.1	321.2	294.0	281.0	279.7
57.5°	1583.8	1221.2	459.7	321.2	299.1	309.5	326.3	301.7	275.8	278.4	282.3
60°	1419.3	1096.9	420.9	300.4	278.4	288.8	306.9	278.4	244.8	235.7	235.7
62.5°	1169.4	903.9	389.8	279.7	259.0	272.0	281.0	243.5	221.4	211.1	211.1
65°	876.7	699.3	357.4	262.9	242.2	256.4	246.1	227.9	205.9	198.1	199.4
67°	*650.1*	*542.6*	*330.2*	*248.6*	*231.8*	*238.3*	*230.5*	*217.6*	*195.5*	*189.1*	*195.5*
67.5°	584.0	515.4	323.8	244.8	229.2	234.4	226.6	216.3	193.0	186.5	193.0
70°	401.5	396.3	288.8	226.6	215.0	209.8	213.7	200.7	181.3	178.7	185.2
72.5°	305.6	316.0	259.0	211.1	199.4	193.0	202.0	189.1	169.6	173.5	180.0
75°	239.6	255.1	231.8	189.1	181.3	182.6	200.7	195.5	180.0	183.9	185.2
77.5°	177.4	205.9	198.1	164.5	158.0	176.1	226.6	242.2	215.0	208.5	199.4
80°	129.5	147.6	167.1	136.0	132.1	169.6	279.7	309.5	265.5	239.6	233.1
82.5°	95.8	103.6	137.3	108.8	95.8	151.5	310.8	363.9	316.0	266.8	259.0
85°	68.6	80.3	108.8	80.3	63.5	124.3	304.3	356.1	313.4	252.5	246.1
87.5°	24.6	35.0	46.6	36.3	32.4	85.5	251.2	256.4	195.5	89.4	90.7
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

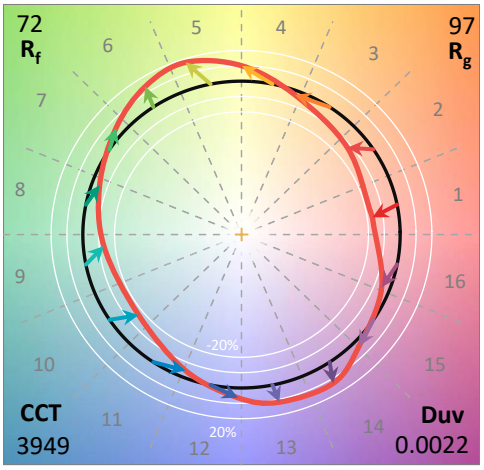
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



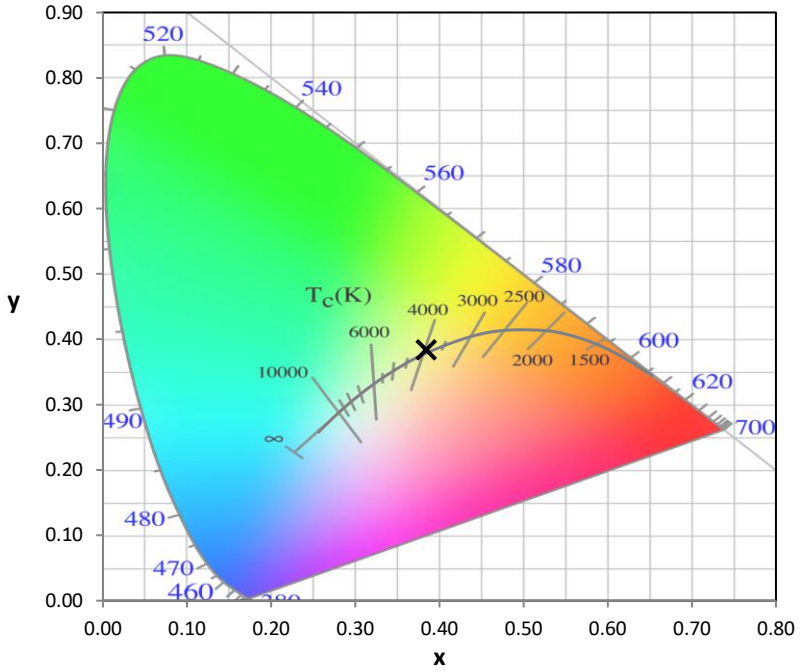
Test Conditions

Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

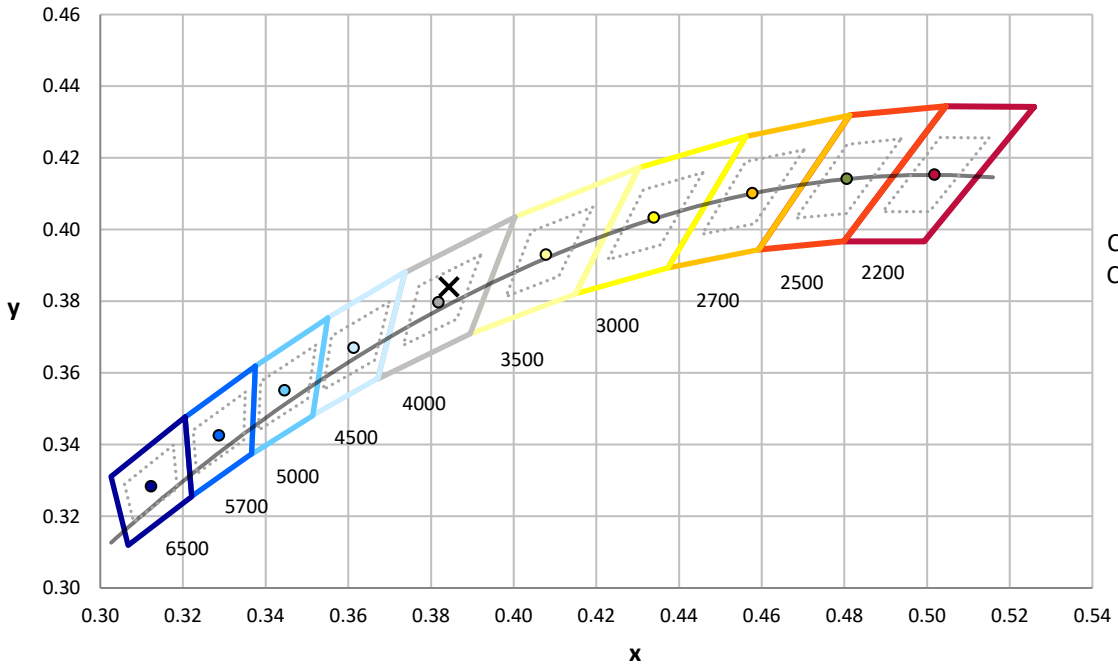
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

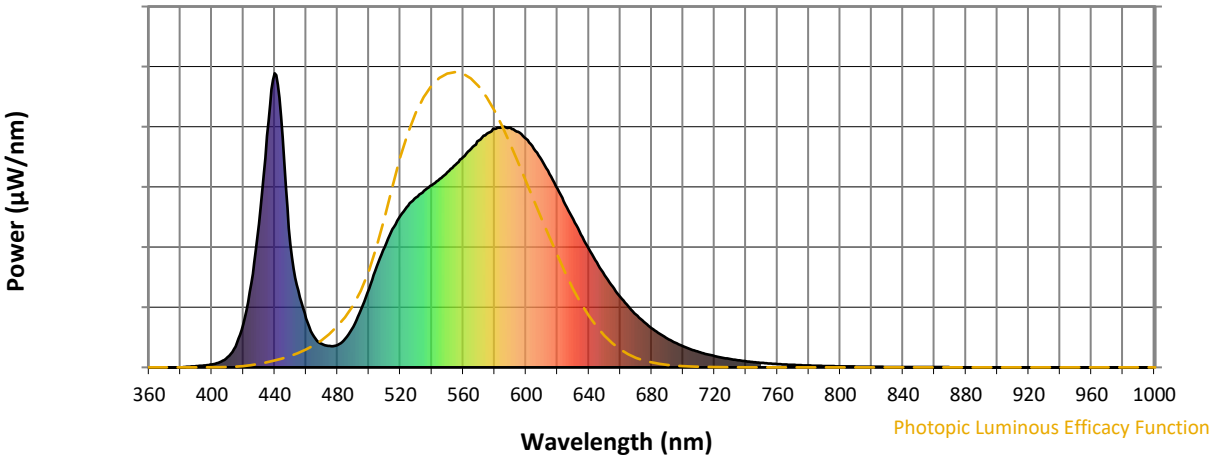


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

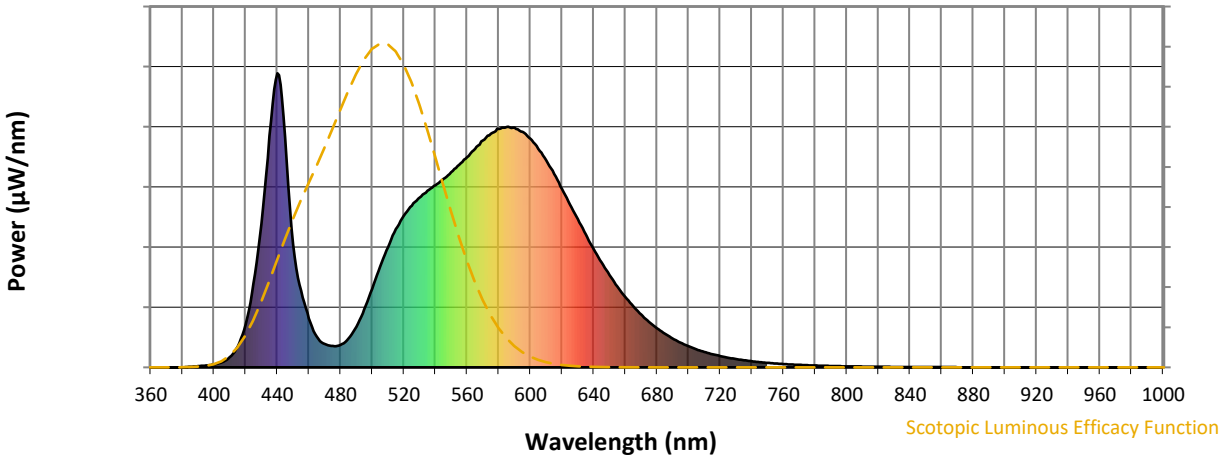


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

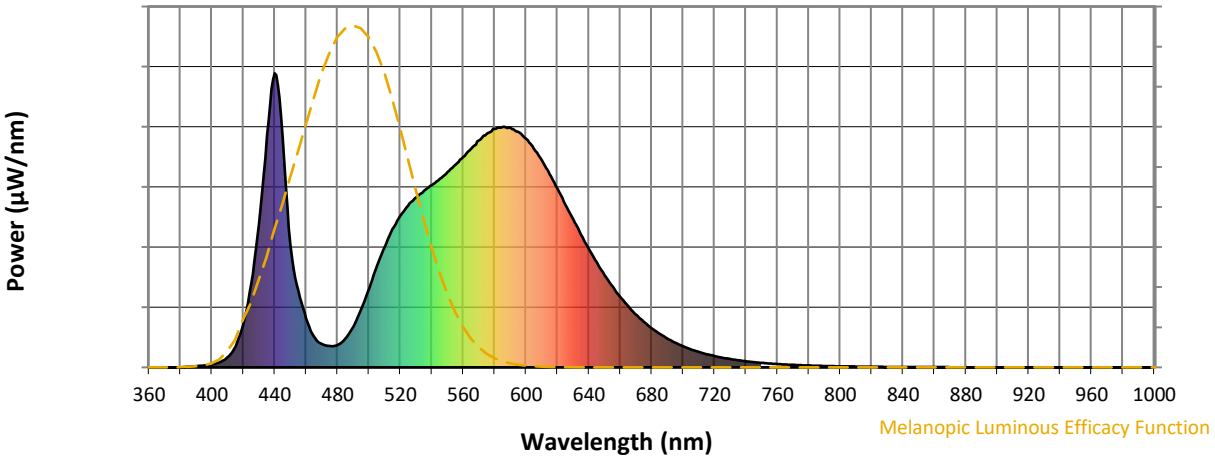


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

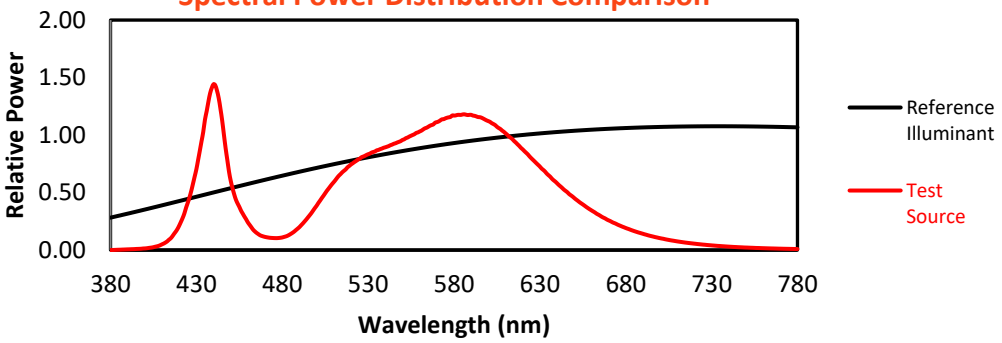
REPORT NUMBER: SP1-2407-184-1

TM-30-18

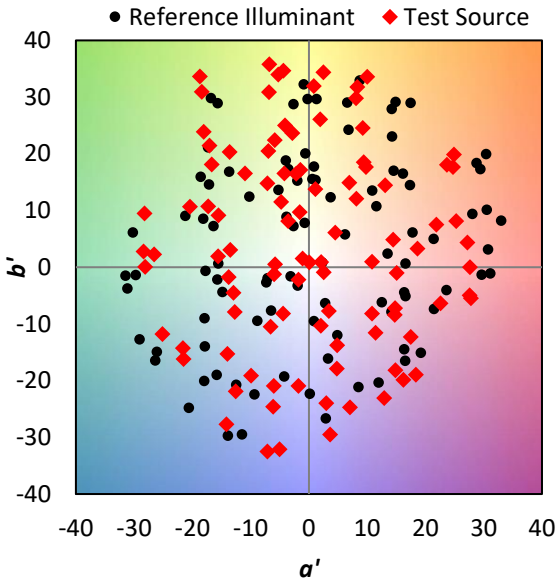
Summary

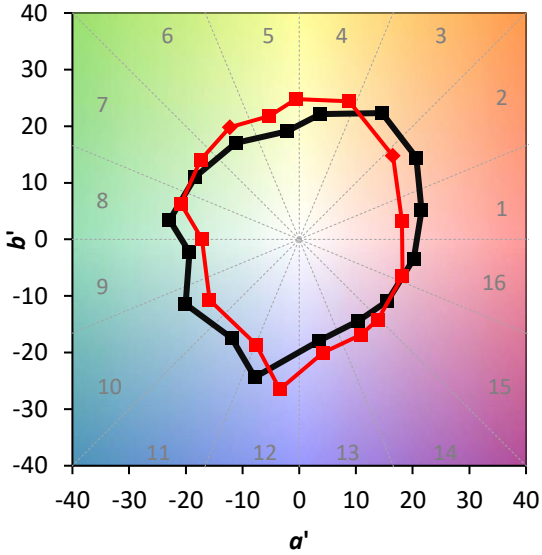
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

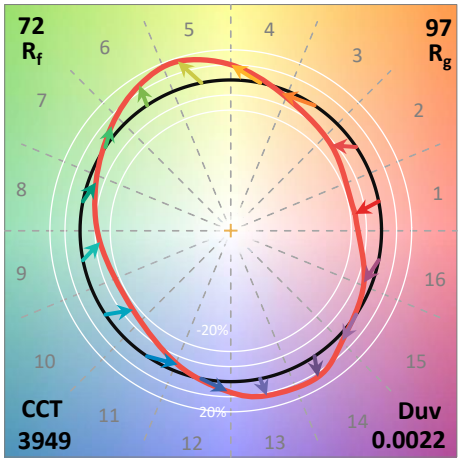
Spectral Power Distribution Comparison

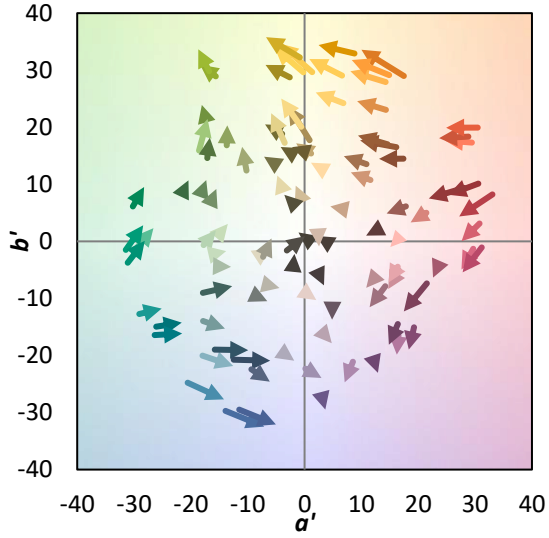


Color Vector Graphics







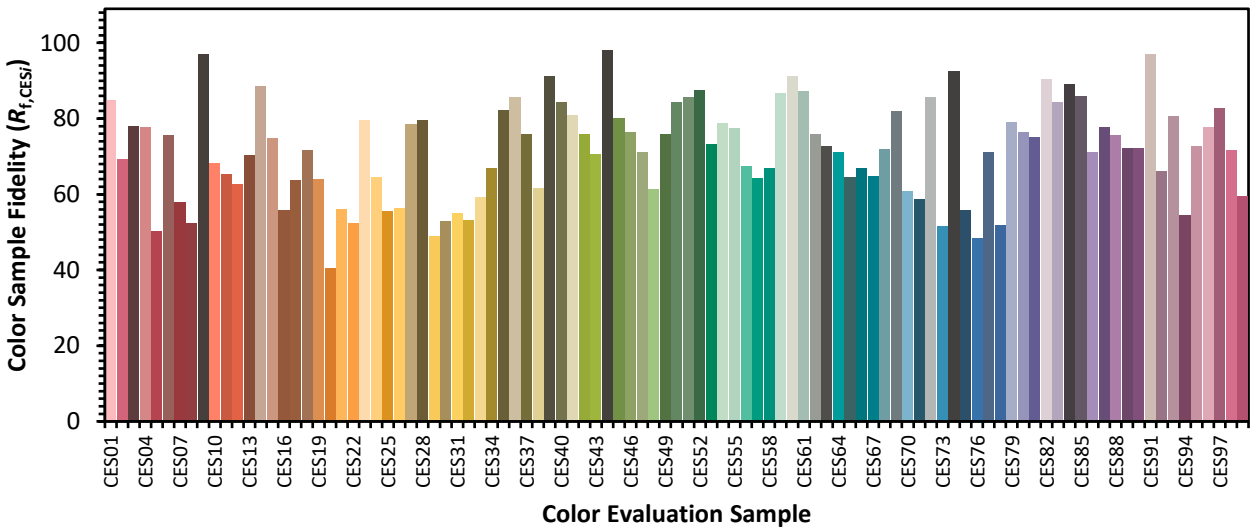


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

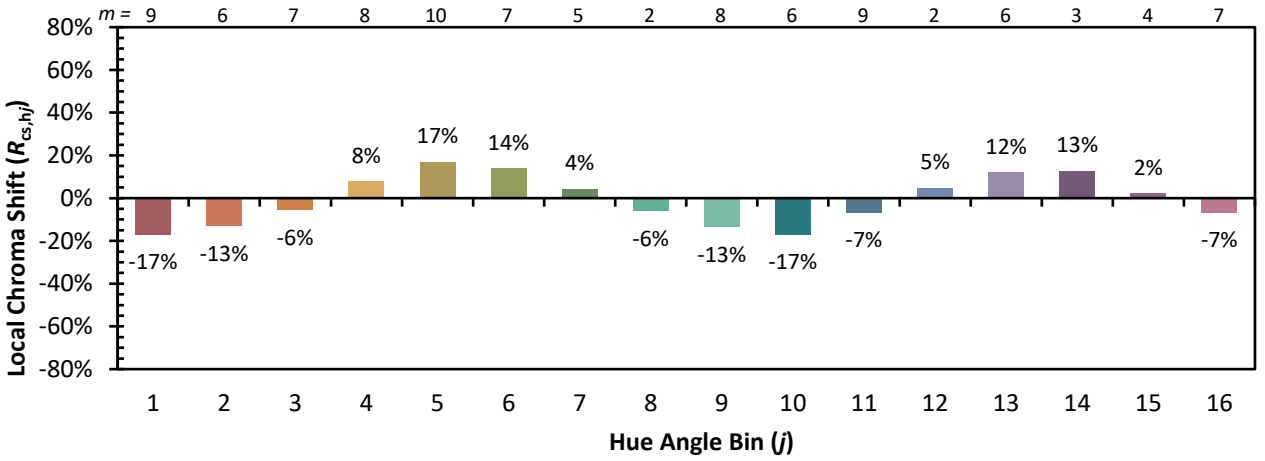
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

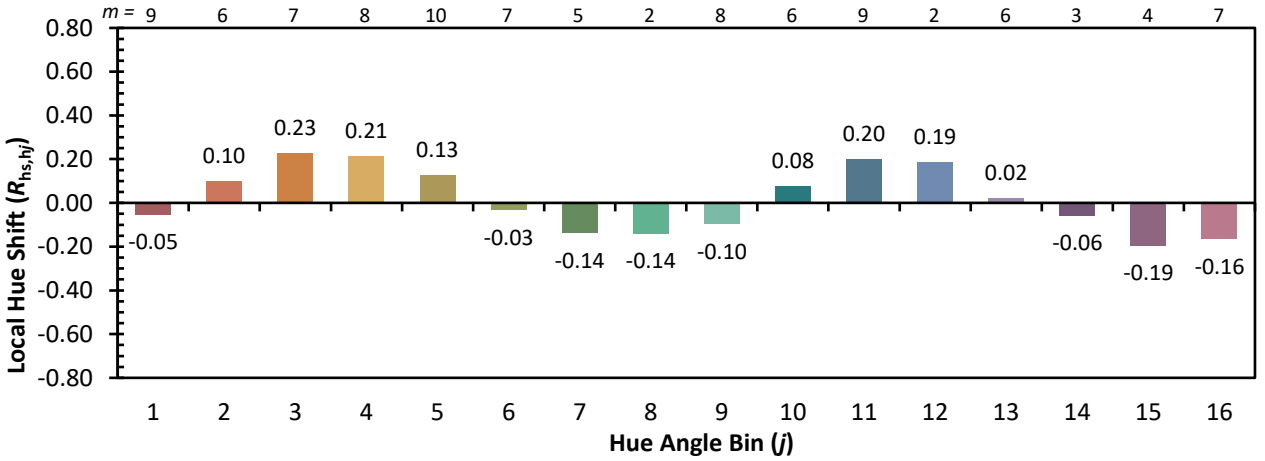


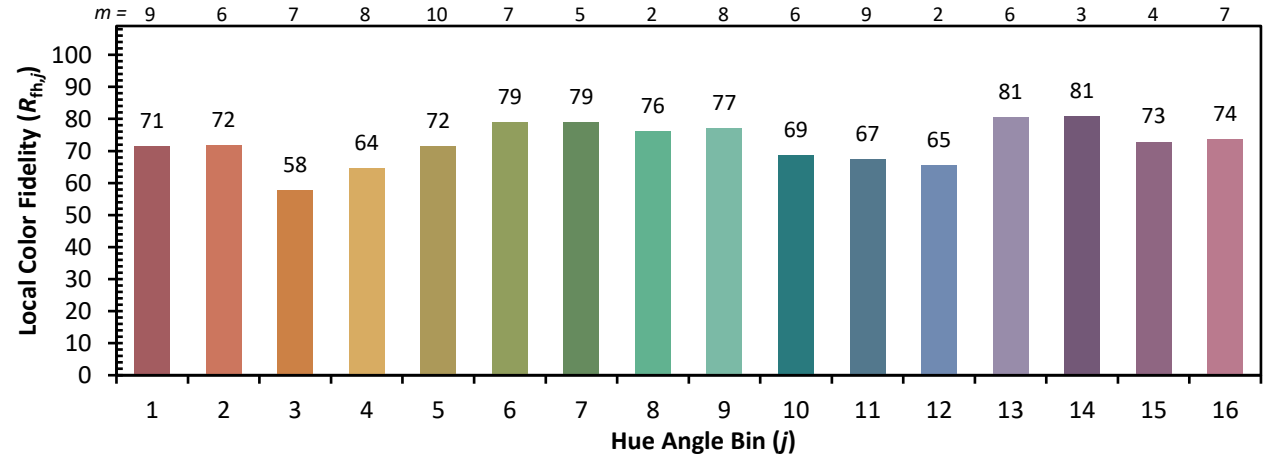
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



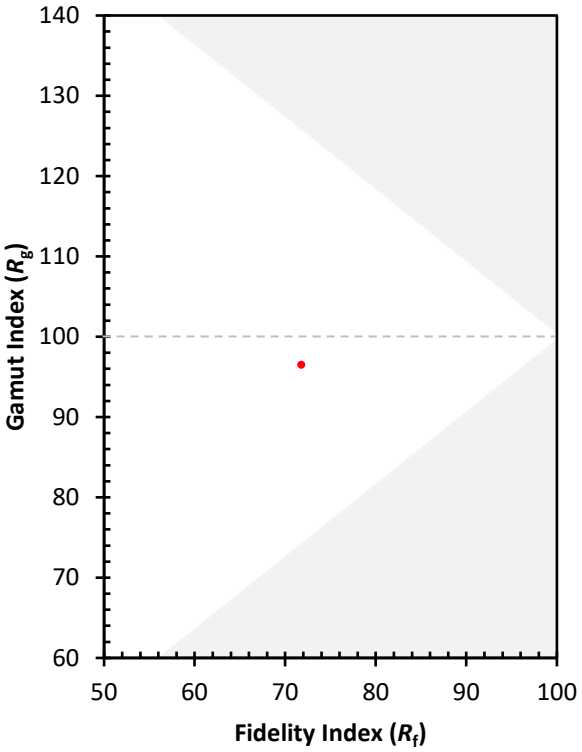


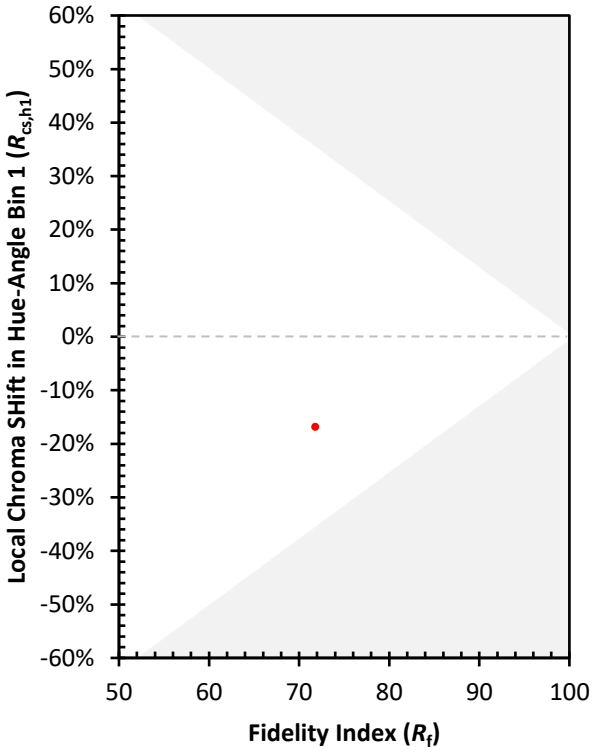


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





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