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: P1455758

Luminaire Tested: GLAN-SB1D-740-U-T2LG

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:	P1455758
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-740-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10418.2 lumens
Efficiency:	N/A
Efficacy:	130.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	79.6
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: P1455758
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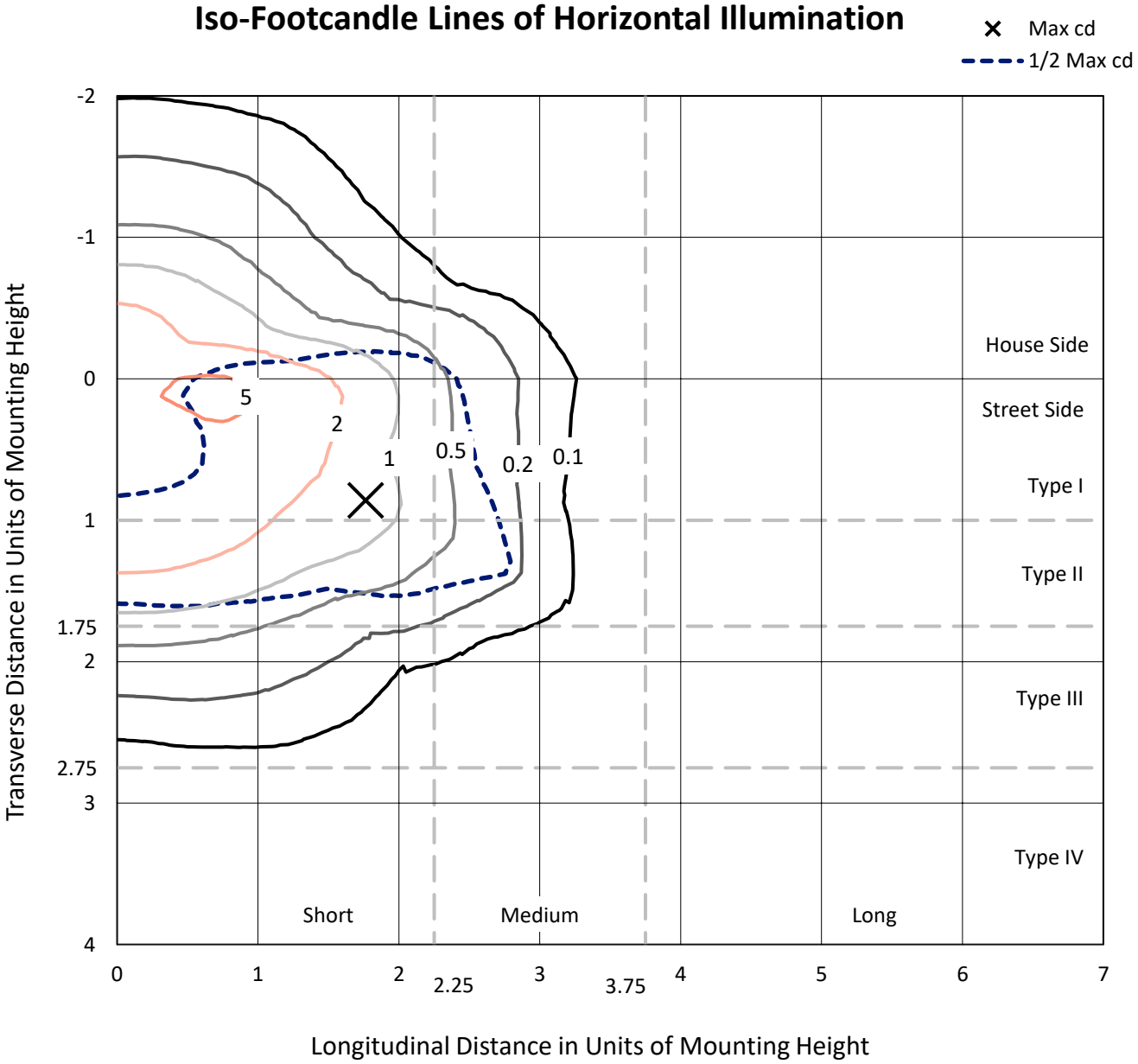
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 6.1 fc
Type II - Short - N/A

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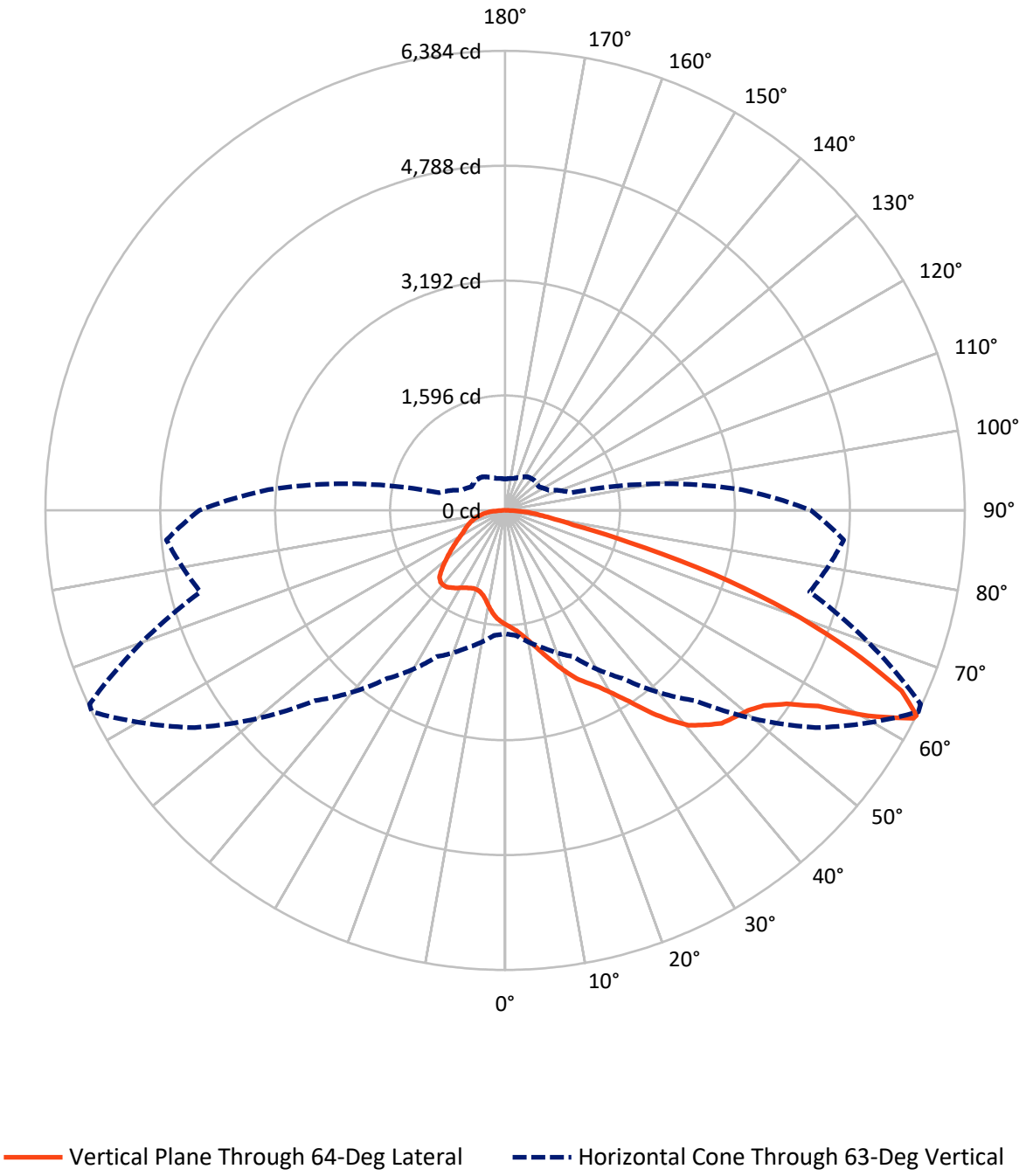
Luminous Intensity Polar Plot



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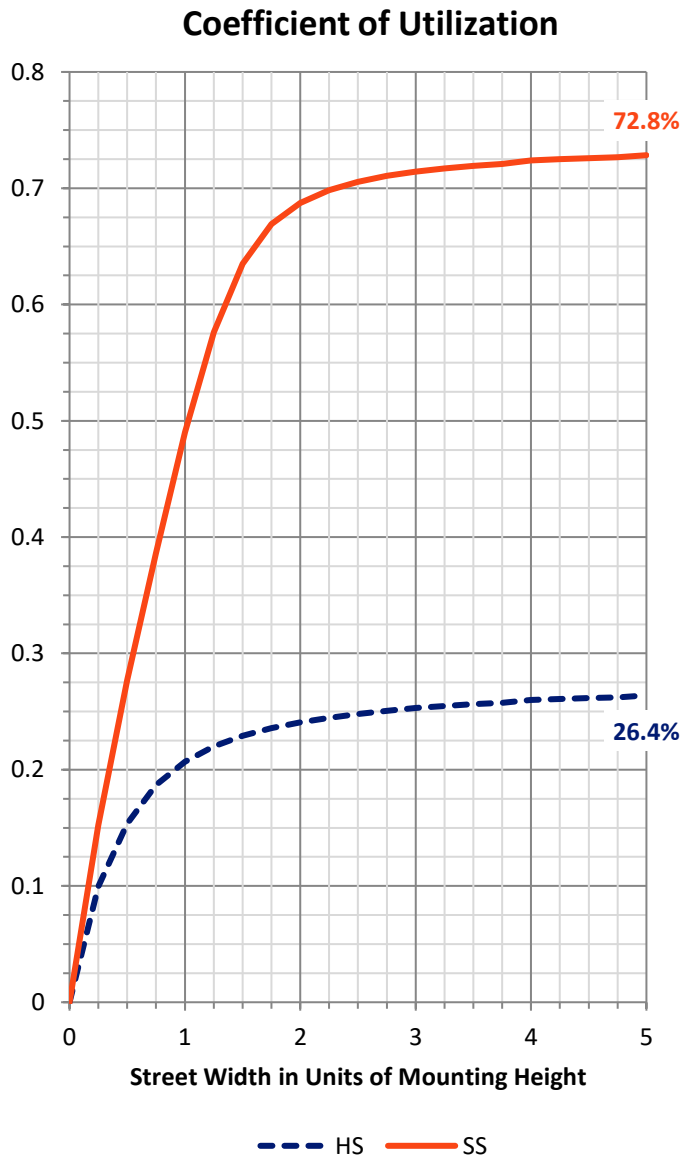
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2799.1	0.0	2799.1
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	7619.1	0.0	7619.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	10418.2	0.0	10418.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	145.7	1.4
10°-20°	448.5	4.3
20°-30°	820.1	7.9
30°-40°	1410.6	13.5
40°-50°	2080.3	20.0
50°-60°	2493.4	23.9
60°-70°	2001.2	19.2
70°-80°	804.1	7.7
80°-90°	214.4	2.1
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°	10418.2	100.0
0°-180°	10418.2	100.0



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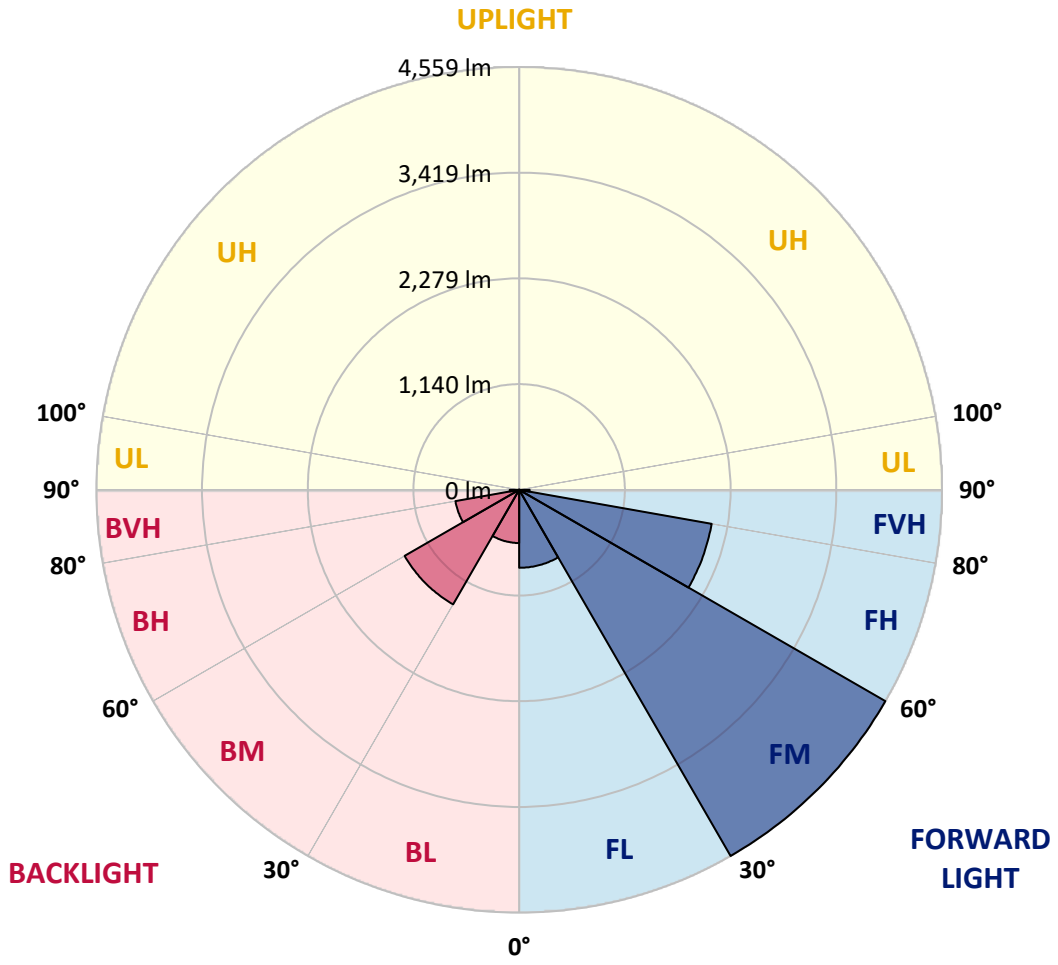
REPORT NUMBER: P1455758
CATALOG NUMBER: GLAN-SB1D-740-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	840.6	8.1			
FM	(30°-60°)	4558.5	43.8			
FH	(60°-80°)	2107.4	20.2			G2/5000
FVH	(80°-90°)	112.7	1.1			G2/225
BL	(0°-30°)	573.6	5.5	B2/1000		
BM	(30°-60°)	1425.8	13.7	B2/2500		
BH	(60°-80°)	697.9	6.7	B2/1000		G2/1000
BVH	(80°-90°)	101.8	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Short



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REPORT NUMBER: P1455758
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1586.6	1586.6	1586.6	1586.6	1586.6	1586.6	1586.6	*1586.6*	1586.6	1586.6	1586.6
2.5°	1652.1	1654.4	1647.4	1645.1	1649.8	1640.4	1638.1	*1628.7*	1624.0	1614.7	1603.0
5°	1698.9	1701.2	1696.6	1696.6	1701.2	1694.2	1691.9	*1682.5*	1677.8	1668.5	1645.1
7.5°	1696.6	1698.9	1703.6	1722.3	1745.7	1755.1	1762.1	*1755.1*	1752.7	1738.7	1715.3
10°	1659.1	1661.5	1673.2	1701.2	1759.7	1801.9	1846.3	*1846.3*	1851.0	1839.3	1797.2
12.5°	1607.6	1610.0	1638.1	1682.5	1759.7	1832.3	1923.6	*1961.0*	1958.7	1951.6	1902.5
15°	1483.6	1483.6	1525.7	1610.0	1734.0	1853.3	1989.1	*2089.7*	2092.0	2099.1	2040.6
17.5°	1378.3	1380.7	1415.8	1490.6	1652.1	1841.6	2059.3	*2232.4*	2239.5	2279.2	2195.0
20°	1387.7	1387.7	1399.4	1432.1	1563.2	1794.8	2099.1	*2384.5*	2407.9	2501.6	2396.2
22.5°	1460.2	1460.2	1469.6	1467.2	1546.8	1764.4	2124.8	*2536.7*	2578.8	2773.0	2637.3
25°	1593.6	1591.3	1581.9	1567.9	1614.7	1797.2	2183.3	*2653.7*	2735.6	3072.5	2915.7
27.5°	1757.4	1752.7	1738.7	1715.3	1748.0	1895.5	2283.9	*2777.7*	2866.6	3400.1	3210.6
30°	1961.0	1947.0	1932.9	1902.5	1937.6	2056.9	2433.7	*2953.2*	3037.4	3772.2	3566.3
32.5°	2202.0	2218.4	2171.6	2129.5	2166.9	2276.9	2656.0	*3161.5*	3252.7	4160.7	3936.0
35°	2562.4	2611.5	2597.5	2384.5	2419.6	2541.3	2915.7	*3430.6*	3512.5	4514.0	4315.1
37.5°	2918.1	2906.4	2918.1	2740.2	2684.1	2831.5	3194.2	*3688.0*	3767.5	4801.9	4649.8
40°	3203.6	3238.7	3238.7	3093.6	3021.1	3119.3	3446.9	*3924.3*	4001.5	4961.0	4890.8
42.5°	3514.8	3519.5	3510.1	3383.8	3355.7	3381.4	3669.3	*4074.1*	4137.3	5042.9	5054.6
45°	3865.8	3863.5	3823.7	3718.4	3676.3	3652.9	3807.3	*4219.2*	4282.4	5080.3	5143.5
47.5°	4156.0	4167.7	4170.0	4057.7	3987.5	3886.9	3926.7	*4291.7*	4364.3	5038.2	5162.2
50°	4172.4	4191.1	4280.0	4312.8	4298.7	4137.3	4036.6	*4368.9*	4441.5	5047.6	5230.1
52.5°	4069.4	4088.1	4202.8	4338.5	4502.3	4425.1	4209.8	*4502.3*	4577.2	5138.8	5384.5
55°	3793.3	3823.7	3994.5	4184.1	4476.6	4586.6	4516.4	*4743.4*	4813.6	5211.4	5564.7
57.5°	3301.9	3339.3	3575.7	3877.5	4277.7	4549.1	4961.0	*5129.5*	5188.0	5262.9	5567.1
60°	2468.8	2499.2	2868.9	3276.1	3877.5	4315.1	5225.4	*5791.7*	5824.5	4984.4	5251.2
62.5°	1818.2	1848.7	2096.7	2389.2	3046.8	3884.5	5276.9	*6365.0*	6369.7	4481.3	4815.9
63°	*1712.9*	*1743.4*	*1968.0*	*2241.8*	*2850.2*	*3739.5*	*5260.5*	*6383.8*	*6367.4*	*4378.3*	*4720.0*
65°	1333.8	1387.7	1621.7	1829.9	2136.5	2976.6	5049.9	*6051.5*	6074.9	4074.1	4237.9
67.5°	908.0	947.7	1244.9	1486.0	1614.7	1895.5	4142.0	*5178.6*	5216.1	3758.2	3381.4
70°	702.0	720.7	893.9	1177.1	1305.8	1205.1	2700.5	*4170.0*	4170.0	2934.5	2396.2
72.5°	549.9	556.9	673.9	919.7	1050.7	926.7	1504.7	*3032.8*	2920.4	1741.0	1598.3
75°	393.1	402.5	507.8	685.6	837.8	730.1	961.8	*1766.8*	1698.9	1001.6	1067.1
77.5°	311.2	315.9	379.1	505.5	678.6	556.9	732.4	*964.1*	954.8	704.4	685.6
80°	245.7	255.1	297.2	362.7	524.2	435.3	545.2	*636.5*	617.8	484.4	439.9
82.5°	175.5	191.9	229.3	276.1	388.5	311.2	358.0	*449.3*	449.3	365.1	290.2
85°	107.6	121.7	135.7	170.8	276.1	201.2	189.5	*290.2*	297.2	273.8	187.2
87.5°	51.5	56.2	65.5	72.5	100.6	91.3	74.9	*110.0*	112.3	121.7	77.2
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: P1455758
CATALOG NUMBER: GLAN-SB1D-740-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1586.6	1586.6	1586.6	1586.6	1586.6	1586.6	1586.6	1586.6	1586.6	1586.6	1586.6
2.5°	1600.6	1595.9	1572.5	1549.1	1523.4	1500.0	1476.6	1457.9	1436.8	1441.5	1443.8
5°	1631.0	1619.3	1567.9	1507.0	1427.5	1352.6	1280.0	1228.5	1195.8	1186.4	1167.7
7.5°	1696.6	1668.5	1574.9	1446.2	1298.7	1181.7	1113.9	1083.5	1074.1	1076.4	1071.8
10°	1771.4	1729.3	1584.2	1373.6	1186.4	1106.9	1097.5	1116.2	1125.6	1134.9	1137.3
12.5°	1869.7	1801.9	1579.6	1294.1	1132.6	1118.6	1153.7	1188.8	1209.8	1223.9	1221.5
15°	1984.4	1893.1	1565.5	1228.5	1125.6	1163.0	1207.5	1247.3	1273.0	1287.0	1280.0
17.5°	2122.5	2000.8	1549.1	1186.4	1146.6	1191.1	1237.9	1277.7	1305.8	1315.1	1308.1
20°	2293.3	2122.5	1521.1	1167.7	1163.0	1202.8	1244.9	1282.4	1305.8	1315.1	1305.8
22.5°	2494.5	2267.5	1497.7	1167.7	1170.0	1202.8	1233.2	1261.3	1282.4	1289.4	1277.7
25°	2751.9	2436.0	1488.3	1186.4	1172.4	1191.1	1207.5	1223.9	1235.6	1240.2	1235.6
27.5°	3014.0	2630.3	1493.0	1209.8	1170.0	1174.7	1174.7	1177.1	1179.4	1181.7	1179.4
30°	3315.9	2826.8	1511.7	1240.2	1174.7	1151.3	1144.3	1130.3	1118.6	1109.2	1099.8
32.5°	3608.4	3014.0	1544.5	1284.7	1170.0	1125.6	1111.5	1076.4	1043.7	1015.6	1015.6
35°	3924.3	3208.3	1603.0	1317.5	1165.4	1102.2	1062.4	1022.6	987.5	947.7	947.7
37.5°	4195.8	3374.4	1649.8	1354.9	1160.7	1074.1	1010.9	966.5	929.0	889.2	884.6
40°	4385.3	3470.3	1677.8	1369.0	1144.3	1036.7	961.8	905.6	851.8	798.0	795.6
42.5°	4476.6	3465.7	1661.5	1364.3	1113.9	989.9	919.7	844.8	772.2	723.1	718.4
45°	4525.7	3435.2	1598.3	1324.5	1064.7	940.7	865.8	786.3	713.7	669.3	659.9
47.5°	4516.4	3360.4	1511.7	1226.2	999.2	886.9	812.0	730.1	671.6	645.9	645.9
50°	4542.1	3301.9	1413.4	1113.9	910.3	823.7	762.9	688.0	652.9	620.1	608.4
52.5°	4656.8	3351.0	1329.2	1008.6	826.1	762.9	720.7	657.6	613.1	592.0	585.0
55°	4808.9	3456.3	1249.6	915.0	744.1	709.0	688.0	629.5	578.0	556.9	545.2
57.5°	4837.0	3528.9	1172.4	823.7	676.3	666.9	659.9	580.3	538.2	521.8	512.5
60°	4642.7	3475.0	1071.8	741.8	622.5	627.1	608.4	549.9	500.8	484.4	475.0
62.5°	4312.8	3334.6	971.1	671.6	580.3	589.7	571.0	512.5	463.3	447.0	442.3
63°	*4247.3*	*3297.2*	*947.7*	*664.6*	*571.0*	*582.7*	*566.3*	*507.8*	*458.7*	*442.3*	*435.3*
65°	3856.5	3072.5	865.8	627.1	540.6	540.6	542.9	484.4	442.3	435.3	430.6
67.5°	3145.1	2564.7	776.9	582.7	507.8	514.8	526.5	493.8	477.4	472.7	468.0
70°	2377.5	1930.6	699.7	540.6	472.7	496.1	575.7	561.6	500.8	458.7	449.3
72.5°	1684.9	1315.1	631.8	498.4	430.6	489.1	596.7	535.9	451.6	402.5	393.1
75°	1127.9	847.1	564.0	454.0	383.8	451.6	564.0	489.1	393.1	381.4	367.4
77.5°	709.0	603.7	496.1	402.5	332.3	402.5	512.5	435.3	339.3	344.0	322.9
80°	432.9	430.6	416.5	341.7	266.8	320.6	430.6	367.4	271.5	271.5	241.0
82.5°	257.4	311.2	353.4	283.2	194.2	229.3	311.2	276.1	227.0	220.0	205.9
85°	173.2	210.6	280.8	217.6	124.0	140.4	215.3	231.7	208.3	182.5	170.8
87.5°	63.2	84.2	128.7	88.9	53.8	84.2	161.5	168.5	126.4	98.3	88.9
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

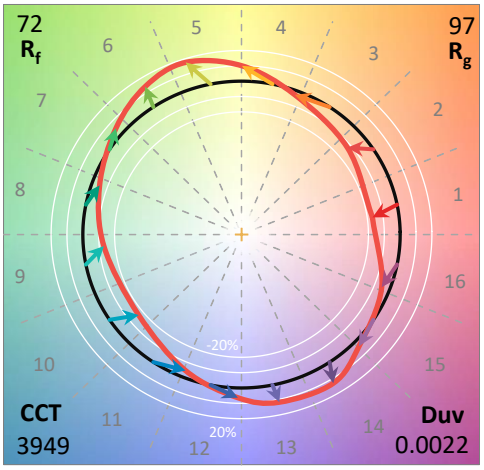
Test Information

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



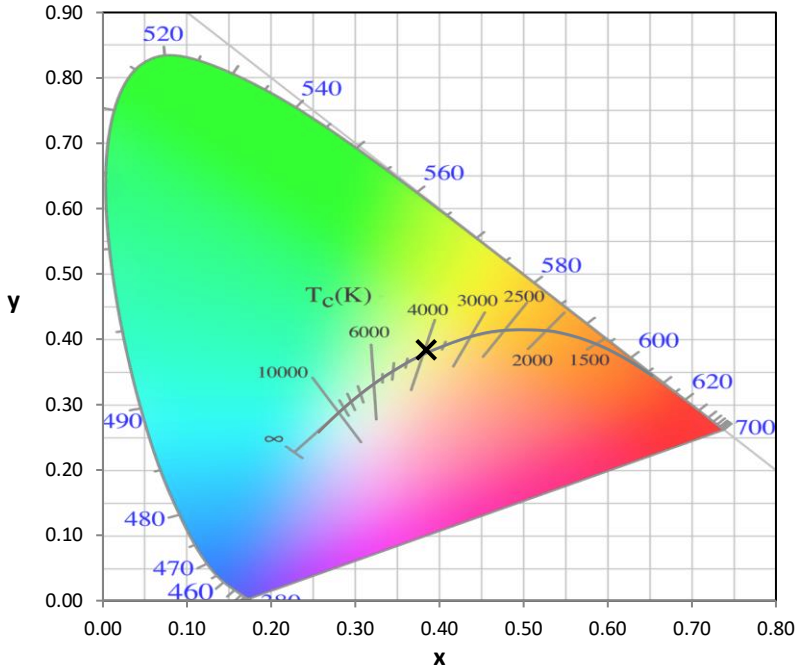
Test Conditions

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

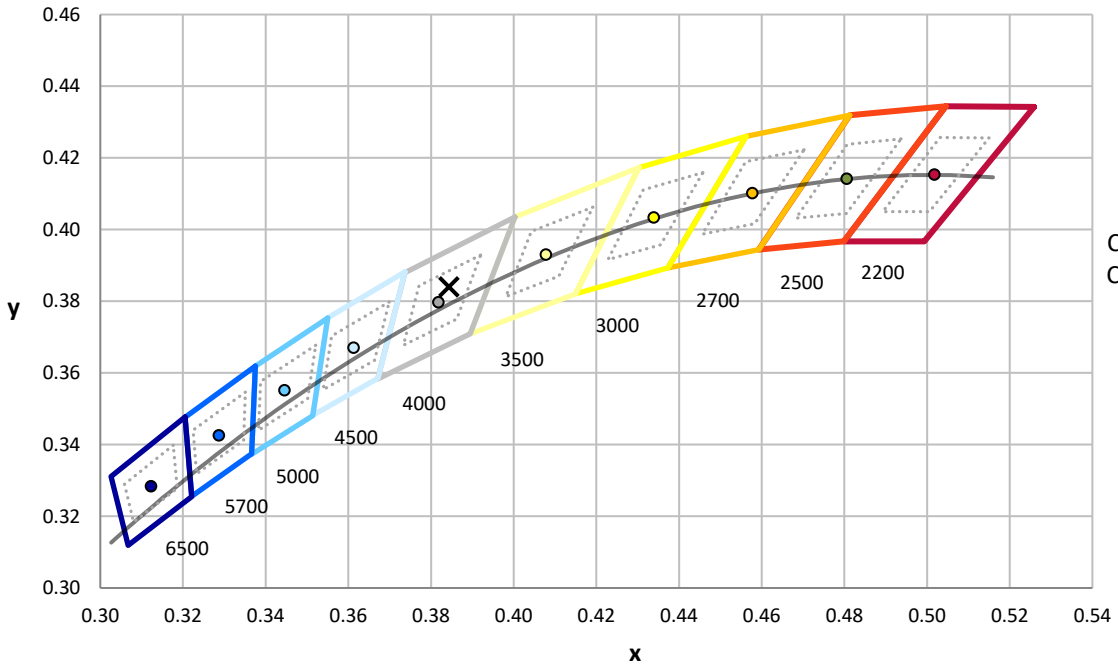
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

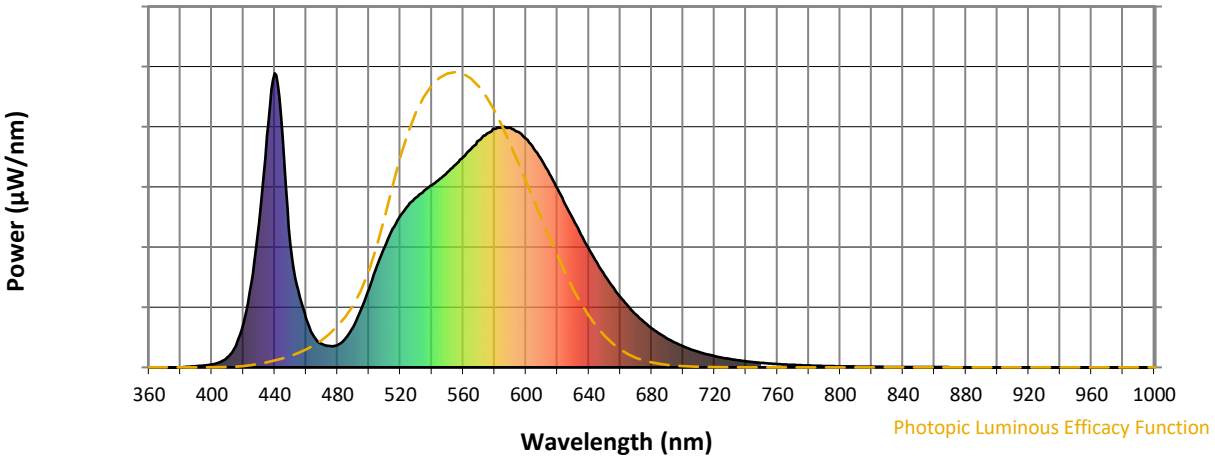


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

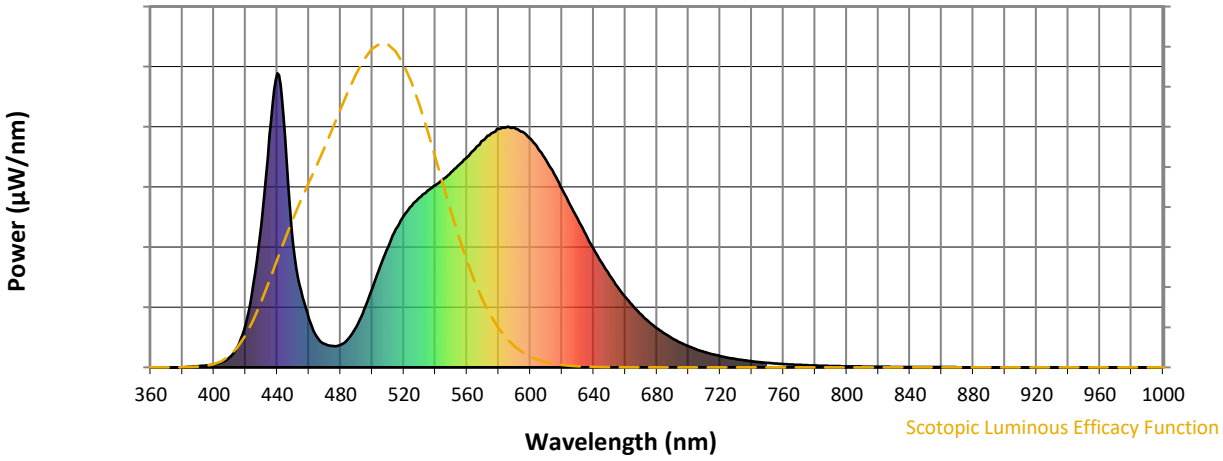


Photopic Lumens: NR

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

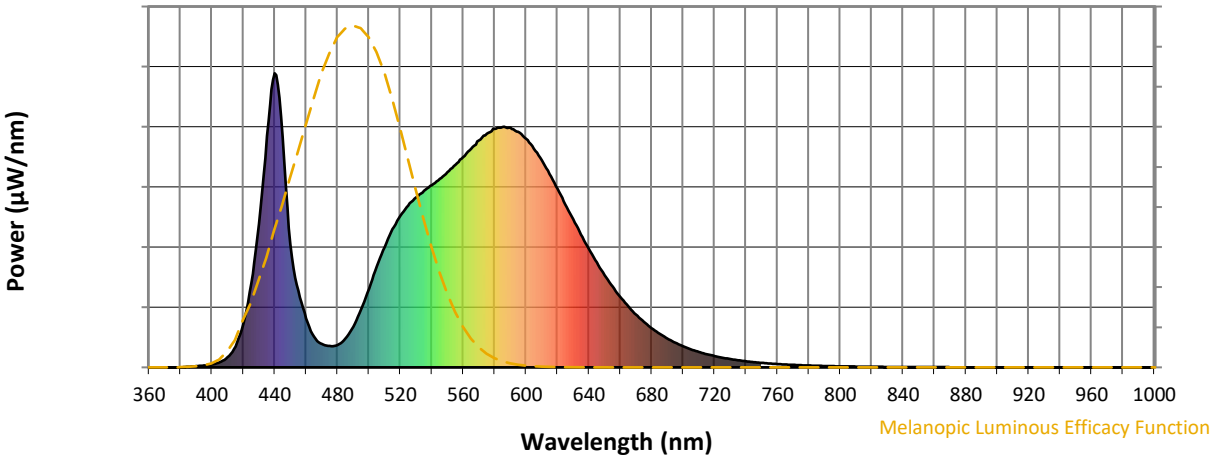


Scotopic Lumens: NR **S/P: 1.47**

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			

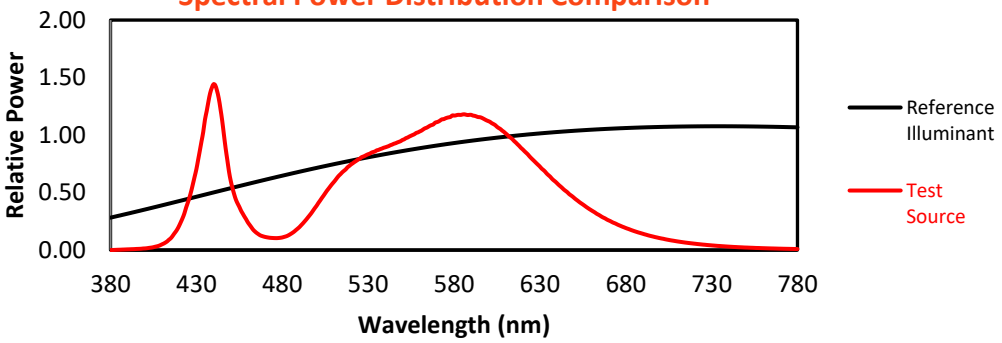
REPORT NUMBER: SP1-2407-184-1

TM-30-18

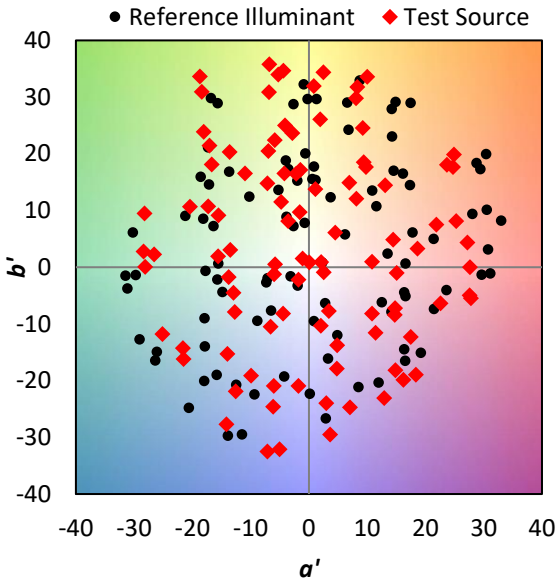
Summary

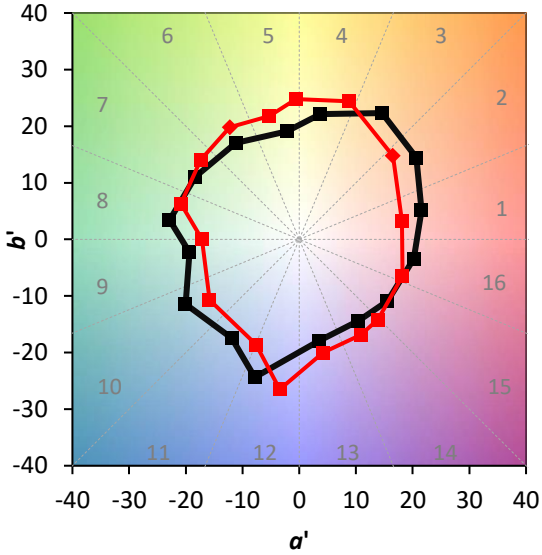
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

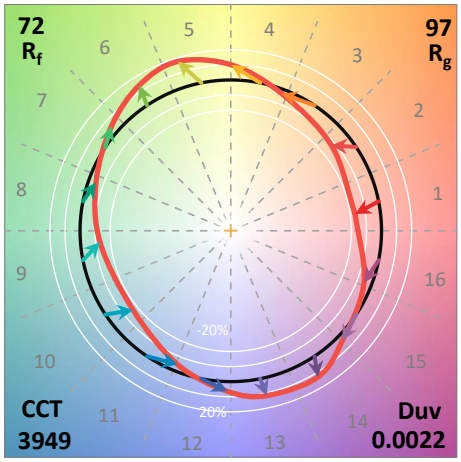
Spectral Power Distribution Comparison

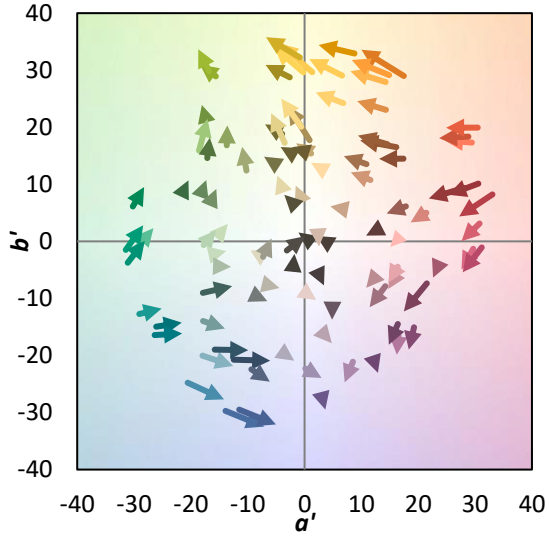


Color Vector Graphics







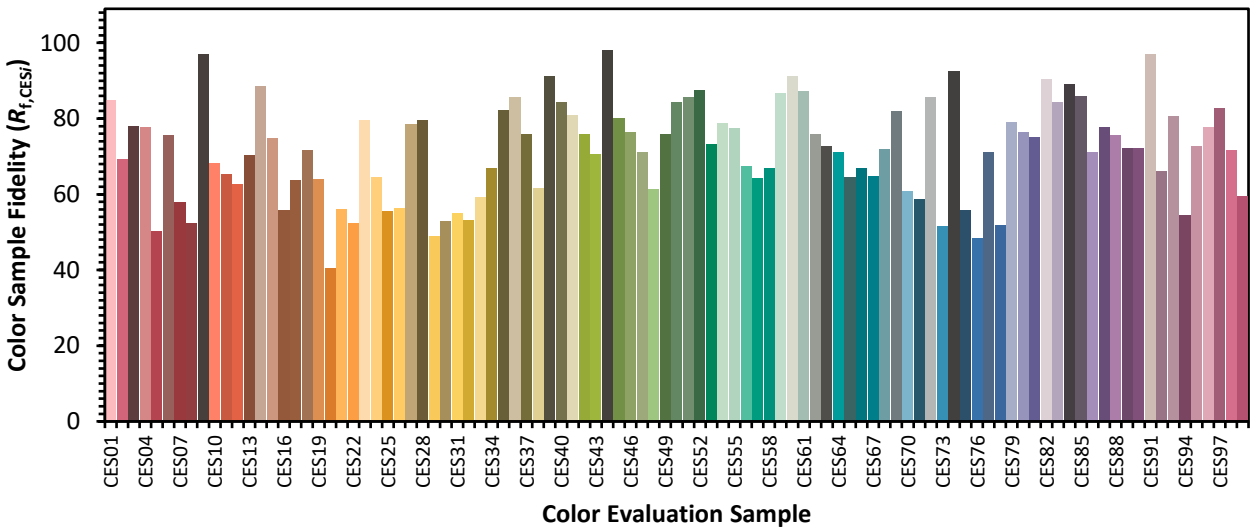


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

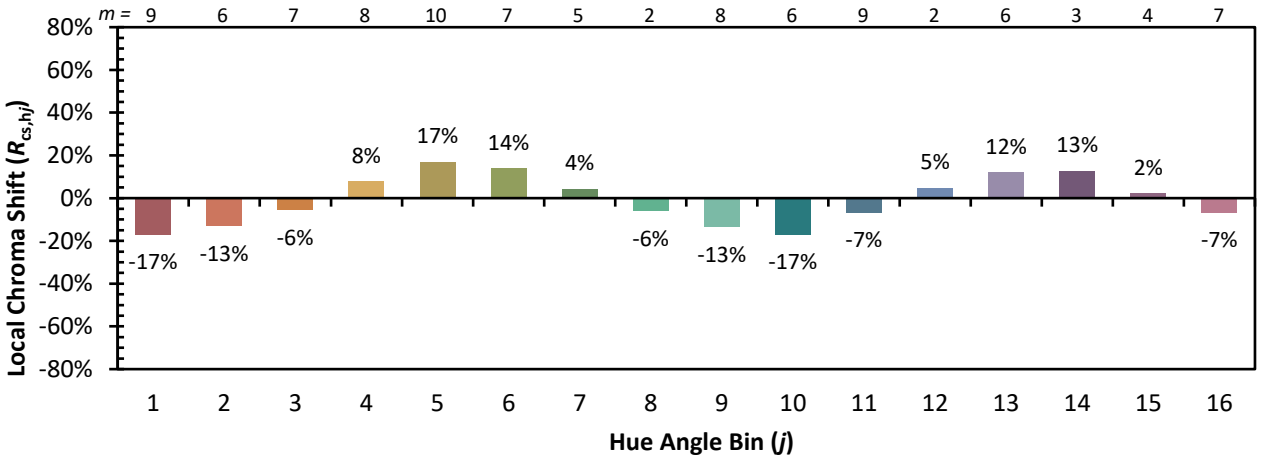
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

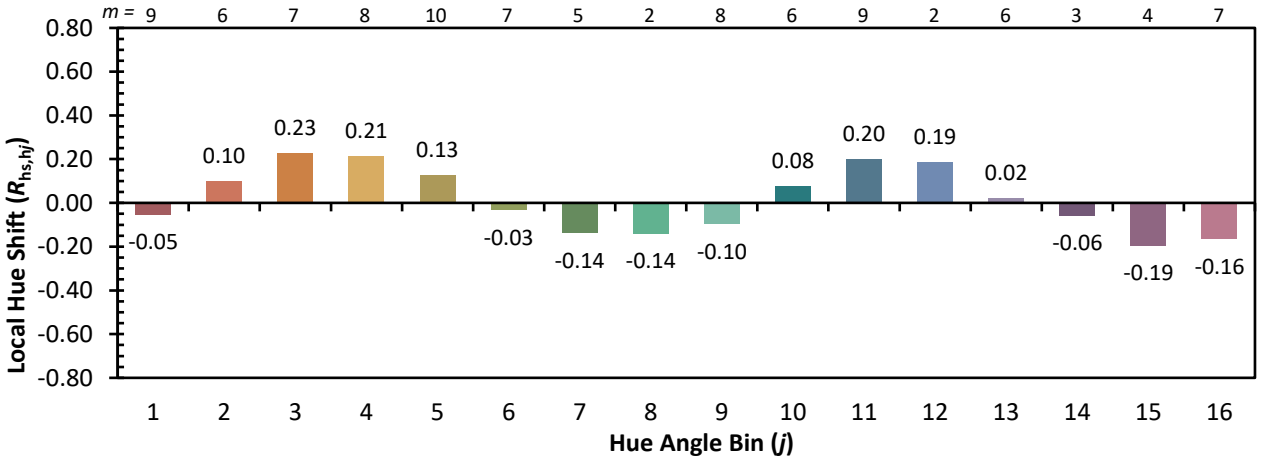


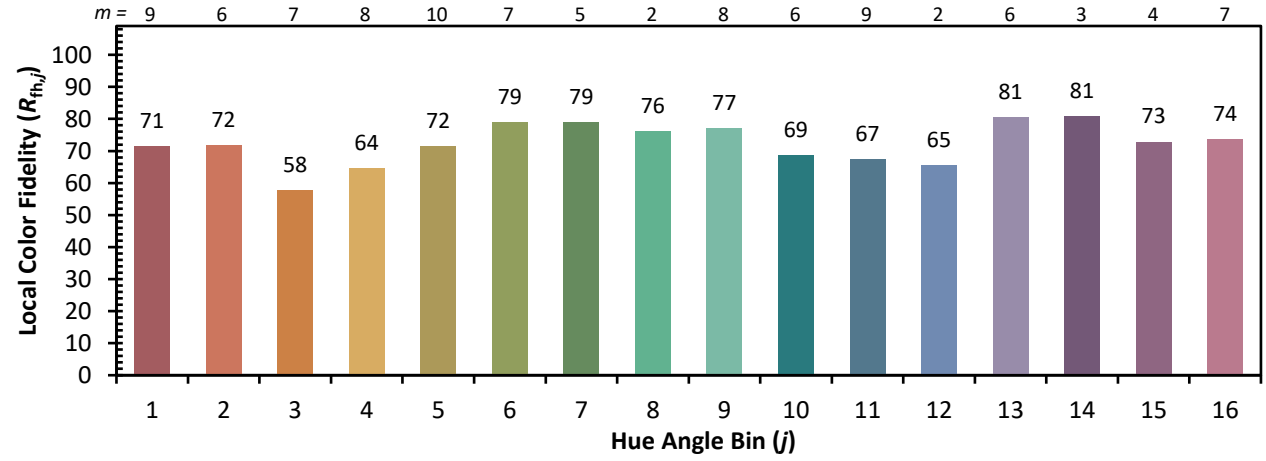
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



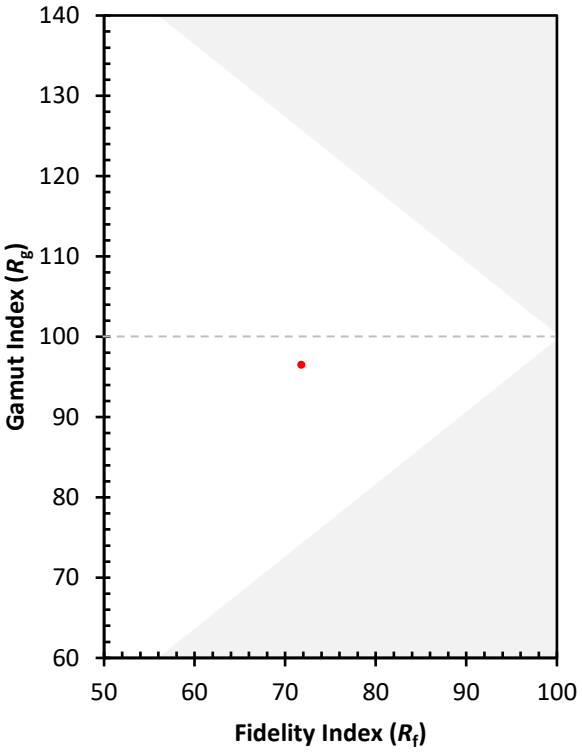


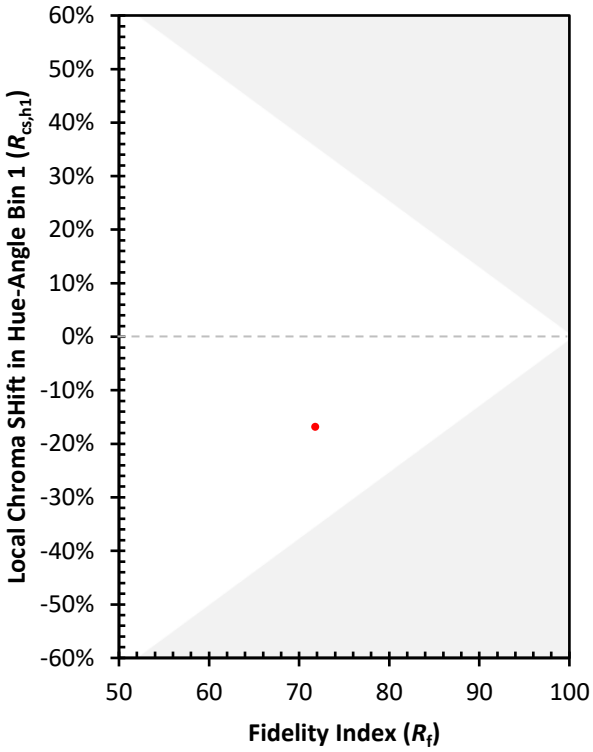


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





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