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: P1456154

Luminaire Tested: GLAN-SB1D-850-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:	P1456154
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-850-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(26) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9418.1 lumens
Efficiency:	N/A
Efficacy:	118.3 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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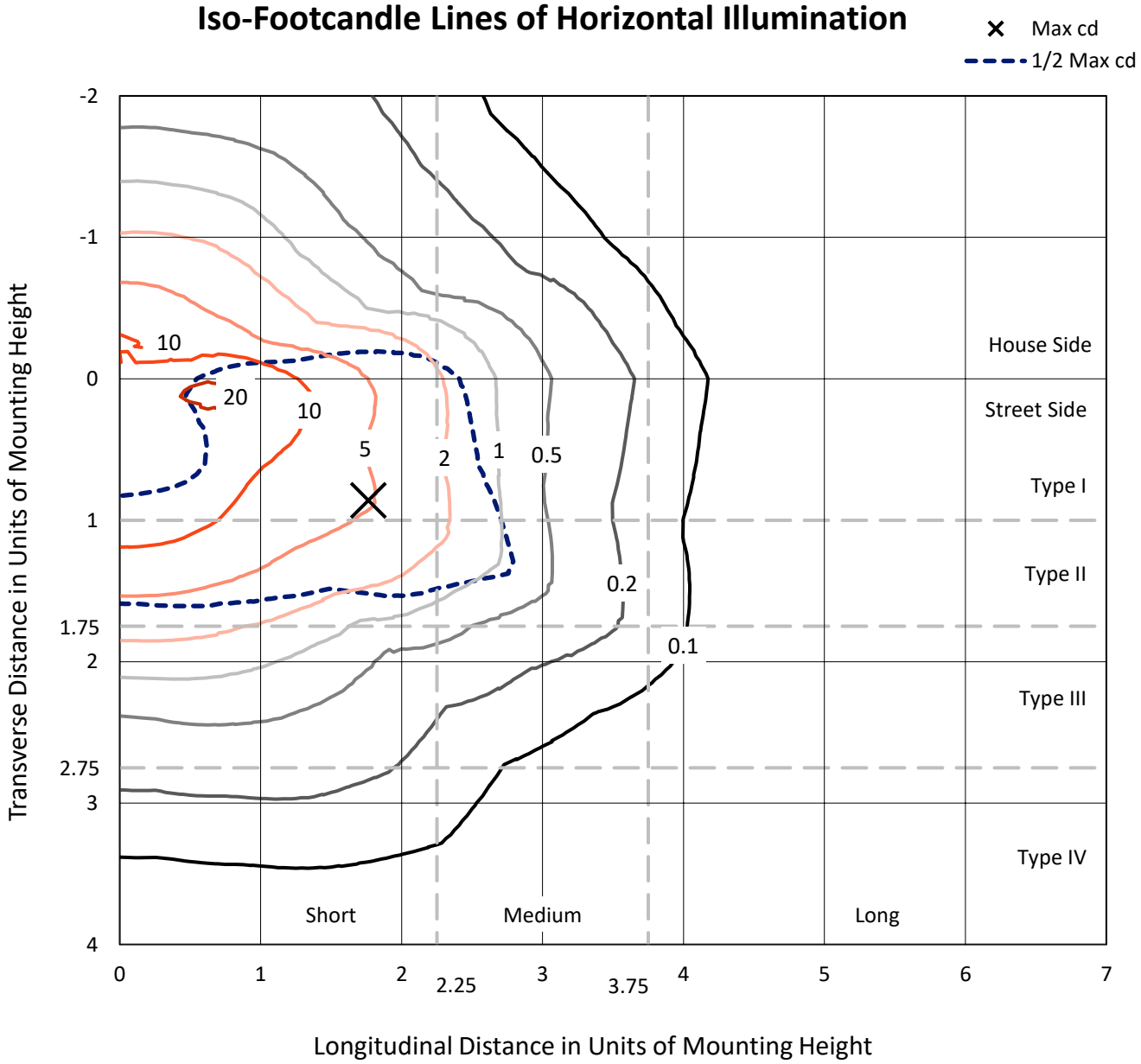
Scaled Data Report

REPORT NUMBER: P1456154
CATALOG NUMBER: GLAN-SB1D-850-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 22.1 fc
Type II - Short - N/A

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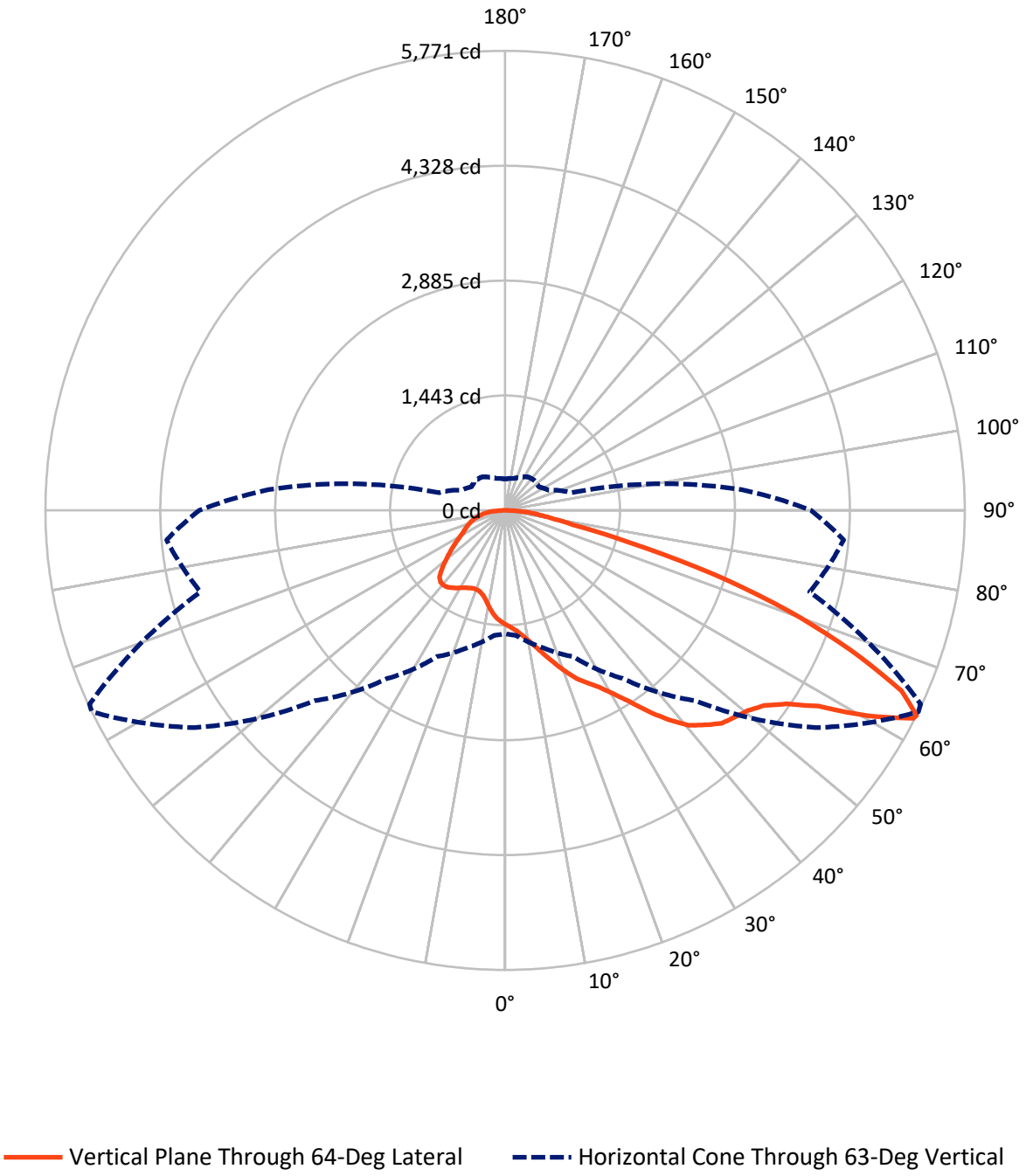
Luminous Intensity Polar Plot



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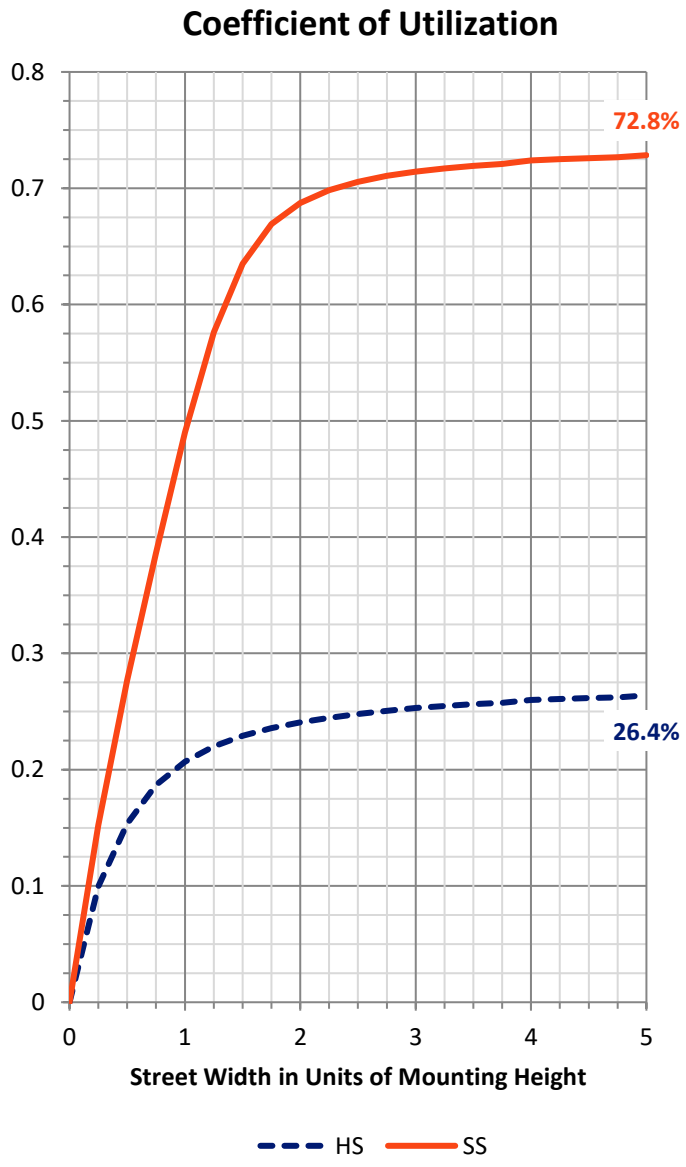
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2530.4	0.0	2530.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	6887.7	0.0	6887.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	9418.1	0.0	9418.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	131.7	1.4
10°-20°	405.4	4.3
20°-30°	741.3	7.9
30°-40°	1275.2	13.5
40°-50°	1880.6	20.0
50°-60°	2254.0	23.9
60°-70°	1809.1	19.2
70°-80°	726.9	7.7
80°-90°	193.8	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°	9418.1	100.0
0°-180°	9418.1	100.0



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REPORT NUMBER: P1456154
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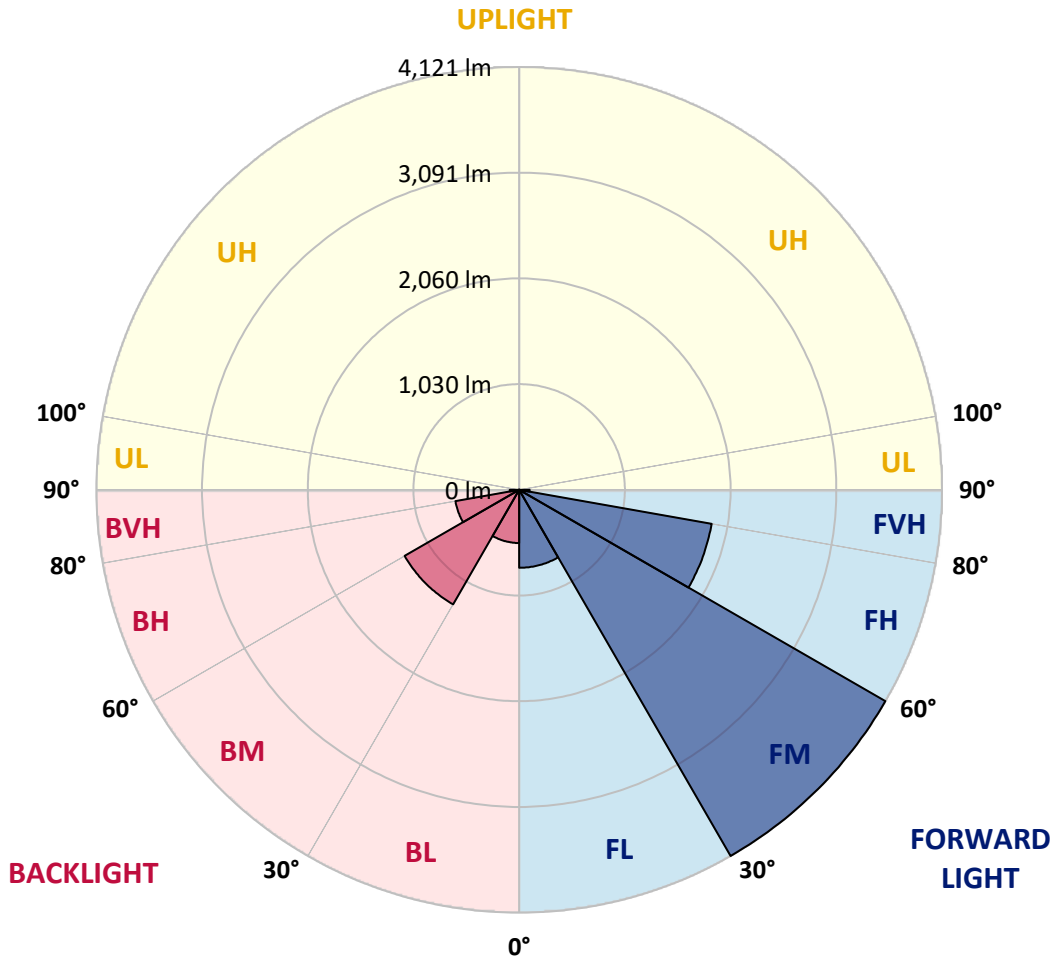
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	759.9	8.1			
FM	(30°-60°)	4120.9	43.8			
FH	(60°-80°)	1905.1	20.2			G2/5000
FVH	(80°-90°)	101.8	1.1			G2/225
BL	(0°-30°)	518.6	5.5	B2/1000		
BM	(30°-60°)	1288.9	13.7	B2/2500		
BH	(60°-80°)	630.9	6.7	B2/1000		G2/1000
BVH	(80°-90°)	92.0	1.0			G1/100
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: P1456154
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1434.3	1434.3	1434.3	1434.3	1434.3	1434.3	1434.3	*1434.3*	1434.3	1434.3	1434.3
2.5°	1493.5	1495.6	1489.3	1487.2	1491.4	1482.9	1480.8	*1472.3*	1468.1	1459.7	1449.1
5°	1535.8	1537.9	1533.7	1533.7	1537.9	1531.6	1529.5	*1521.0*	1516.8	1508.3	1487.2
7.5°	1533.7	1535.8	1540.0	1557.0	1578.1	1586.6	1592.9	*1586.6*	1584.5	1571.8	1550.6
10°	1499.8	1502.0	1512.5	1537.9	1590.8	1628.9	1669.1	*1669.1*	1673.3	1662.7	1624.7
12.5°	1453.3	1455.4	1480.8	1521.0	1590.8	1656.4	1738.9	*1772.7*	1770.6	1764.3	1719.9
15°	1341.2	1341.2	1379.3	1455.4	1567.5	1675.4	1798.1	*1889.1*	1891.2	1897.5	1844.7
17.5°	1246.0	1248.1	1279.8	1347.5	1493.5	1664.8	1861.6	*2018.1*	2024.5	2060.4	1984.3
20°	1254.5	1254.5	1265.0	1294.6	1413.1	1622.5	1897.5	*2155.6*	2176.8	2261.4	2166.2
22.5°	1320.0	1320.0	1328.5	1326.4	1398.3	1595.0	1920.8	*2293.1*	2331.2	2506.8	2384.1
25°	1440.6	1438.5	1430.0	1417.3	1459.7	1624.7	1973.7	*2398.9*	2472.9	2777.6	2635.8
27.5°	1588.7	1584.5	1571.8	1550.6	1580.2	1713.5	2064.7	*2511.0*	2591.4	3073.7	2902.4
30°	1772.7	1760.0	1747.4	1719.9	1751.6	1859.5	2200.1	*2669.7*	2745.8	3410.1	3223.9
32.5°	1990.6	2005.4	1963.1	1925.0	1958.9	2058.3	2401.0	*2858.0*	2940.5	3761.2	3558.2
35°	2316.4	2360.8	2348.1	2155.6	2187.4	2297.4	2635.8	*3101.2*	3175.3	4080.7	3900.9
37.5°	2638.0	2627.4	2638.0	2477.2	2426.4	2559.7	2887.6	*3333.9*	3405.9	4340.9	4203.4
40°	2896.0	2927.8	2927.8	2796.6	2731.0	2819.9	3116.0	*3547.6*	3617.4	4484.7	4421.3
42.5°	3177.4	3181.6	3173.2	3058.9	3033.5	3056.8	3317.0	*3683.0*	3740.1	4558.8	4569.3
45°	3494.7	3492.6	3456.6	3361.4	3323.4	3302.2	3441.8	*3814.1*	3871.3	4592.6	4649.7
47.5°	3757.0	3767.6	3769.7	3668.2	3604.7	3513.7	3549.7	*3879.7*	3945.3	4554.5	4666.7
50°	3771.8	3788.7	3869.1	3898.8	3886.1	3740.1	3649.1	*3949.5*	4015.1	4563.0	4728.0
52.5°	3678.7	3695.7	3799.3	3922.0	4070.1	4000.3	3805.7	*4070.1*	4137.8	4645.5	4867.6
55°	3429.1	3456.6	3611.1	3782.4	4046.8	4146.3	4082.8	*4288.0*	4351.5	4711.1	5030.5
57.5°	2984.9	3018.7	3232.4	3505.3	3867.0	4112.4	4484.7	*4637.0*	4689.9	4757.6	5032.6
60°	2231.8	2259.3	2593.5	2961.6	3505.3	3900.9	4723.8	*5235.7*	5265.3	4505.9	4747.0
62.5°	1643.7	1671.2	1895.4	2159.9	2754.3	3511.6	4770.3	*5754.0*	5758.2	4051.1	4353.6
63°	*1548.5*	*1576.0*	*1779.1*	*2026.6*	*2576.6*	*3380.5*	*4755.5*	*5770.9*	*5756.1*	*3958.0*	*4266.8*
65°	1205.8	1254.5	1466.0	1654.3	1931.4	2690.8	4565.1	*5470.5*	5491.7	3683.0	3831.1
67.5°	820.8	856.8	1125.4	1343.3	1459.7	1713.5	3744.3	*4681.5*	4715.3	3397.4	3056.8
70°	634.6	651.6	808.1	1064.1	1180.4	1089.5	2441.2	*3769.7*	3769.7	2652.8	2166.2
72.5°	497.1	503.5	609.2	831.4	949.8	837.7	1360.2	*2741.6*	2640.1	1573.9	1444.8
75°	355.4	363.9	459.1	619.8	757.3	660.0	869.4	*1597.2*	1535.8	905.4	964.6
77.5°	281.4	285.6	342.7	456.9	613.5	503.5	662.1	*871.6*	863.1	636.7	619.8
80°	222.1	230.6	268.7	327.9	473.9	393.5	492.9	*575.4*	558.5	437.9	397.7
82.5°	158.7	173.5	207.3	249.6	351.2	281.4	323.7	*406.2*	406.2	330.0	262.3
85°	97.3	110.0	122.7	154.4	249.6	181.9	171.4	*262.3*	268.7	247.5	169.2
87.5°	46.5	50.8	59.2	65.6	91.0	82.5	67.7	*99.4*	101.5	110.0	69.8
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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Scaled Data Report

REPORT NUMBER: P1456154
CATALOG NUMBER: GLAN-SB1D-850-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1434.3	1434.3	1434.3	1434.3	1434.3	1434.3	1434.3	1434.3	1434.3	1434.3	1434.3
2.5°	1447.0	1442.7	1421.6	1400.4	1377.2	1356.0	1334.8	1317.9	1298.9	1303.1	1305.2
5°	1474.5	1463.9	1417.3	1362.3	1290.4	1222.7	1157.1	1110.6	1081.0	1072.5	1055.6
7.5°	1533.7	1508.3	1423.7	1307.3	1174.1	1068.3	1006.9	979.4	971.0	973.1	968.9
10°	1601.4	1563.3	1432.2	1241.8	1072.5	1000.6	992.1	1009.1	1017.5	1026.0	1028.1
12.5°	1690.2	1628.9	1427.9	1169.8	1023.9	1011.2	1042.9	1074.6	1093.7	1106.4	1104.3
15°	1793.9	1711.4	1415.2	1110.6	1017.5	1051.4	1091.6	1127.5	1150.8	1163.5	1157.1
17.5°	1918.7	1808.7	1400.4	1072.5	1036.6	1076.8	1119.1	1155.0	1180.4	1188.9	1182.5
20°	2073.1	1918.7	1375.0	1055.6	1051.4	1087.3	1125.4	1159.3	1180.4	1188.9	1180.4
22.5°	2255.1	2049.9	1353.9	1055.6	1057.7	1087.3	1114.8	1140.2	1159.3	1165.6	1155.0
25°	2487.8	2202.2	1345.4	1072.5	1059.8	1076.8	1091.6	1106.4	1117.0	1121.2	1117.0
27.5°	2724.7	2377.8	1349.6	1093.7	1057.7	1061.9	1061.9	1064.1	1066.2	1068.3	1066.2
30°	2997.6	2555.4	1366.6	1121.2	1061.9	1040.8	1034.4	1021.8	1011.2	1002.7	994.3
32.5°	3262.0	2724.7	1396.2	1161.4	1057.7	1017.5	1004.8	973.1	943.5	918.1	918.1
35°	3547.6	2900.3	1449.1	1191.0	1053.5	996.4	960.4	924.4	892.7	856.8	856.8
37.5°	3793.0	3050.5	1491.4	1224.8	1049.3	971.0	913.9	873.7	839.8	803.9	799.6
40°	3964.3	3137.2	1516.8	1237.5	1034.4	937.1	869.4	818.7	770.0	721.4	719.2
42.5°	4046.8	3133.0	1502.0	1233.3	1006.9	894.8	831.4	763.7	698.1	653.7	649.4
45°	4091.3	3105.5	1444.8	1197.3	962.5	850.4	782.7	710.8	645.2	605.0	596.6
47.5°	4082.8	3037.8	1366.6	1108.5	903.3	801.8	734.1	660.0	607.1	583.9	583.9
50°	4106.1	2984.9	1277.7	1006.9	822.9	744.6	689.6	621.9	590.2	560.6	550.0
52.5°	4209.7	3029.3	1201.6	911.8	746.7	689.6	651.6	594.4	554.2	535.2	528.9
55°	4347.2	3124.5	1129.6	827.1	672.7	641.0	621.9	569.1	522.5	503.5	492.9
57.5°	4372.6	3190.1	1059.8	744.6	611.4	602.9	596.6	524.6	486.6	471.7	463.3
60°	4197.0	3141.4	968.9	670.6	562.7	566.9	550.0	497.1	452.7	437.9	429.4
62.5°	3898.8	3014.5	877.9	607.1	524.6	533.1	516.2	463.3	418.9	404.0	399.8
63°	*3839.5*	*2980.7*	*856.8*	*600.8*	*516.2*	*526.7*	*511.9*	*459.1*	*414.6*	*399.8*	*393.5*
65°	3486.2	2777.6	782.7	566.9	488.7	488.7	490.8	437.9	399.8	393.5	389.2
67.5°	2843.1	2318.5	702.3	526.7	459.1	465.4	476.0	446.4	431.5	427.3	423.1
70°	2149.3	1745.2	632.5	488.7	427.3	448.5	520.4	507.7	452.7	414.6	406.2
72.5°	1523.1	1188.9	571.2	450.6	389.2	442.1	539.4	484.4	408.3	363.9	355.4
75°	1019.6	765.8	509.8	410.4	346.9	408.3	509.8	442.1	355.4	344.8	332.1
77.5°	641.0	545.8	448.5	363.9	300.4	363.9	463.3	393.5	306.7	311.0	291.9
80°	391.4	389.2	376.5	308.9	241.2	289.8	389.2	332.1	245.4	245.4	217.9
82.5°	232.7	281.4	319.4	256.0	175.6	207.3	281.4	249.6	205.2	198.9	186.2
85°	156.5	190.4	253.9	196.7	112.1	126.9	194.6	209.4	188.3	165.0	154.4
87.5°	57.1	76.2	116.3	80.4	48.7	76.2	146.0	152.3	114.2	88.8	80.4
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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

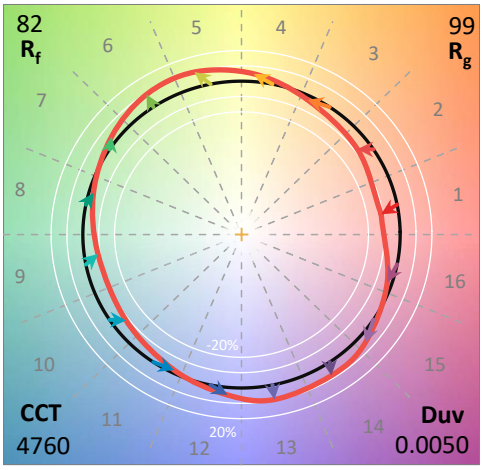
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1
R1:	79.8
R2:	83.5
R3:	87.9
R4:	83.1
R5:	80.5
R6:	79.1
R7:	86.1
R8:	69.0
R9:	8.7
R10:	62.4
R11:	83.8
R12:	63.0
R13:	79.9
R14:	93.3
R15:	72.7



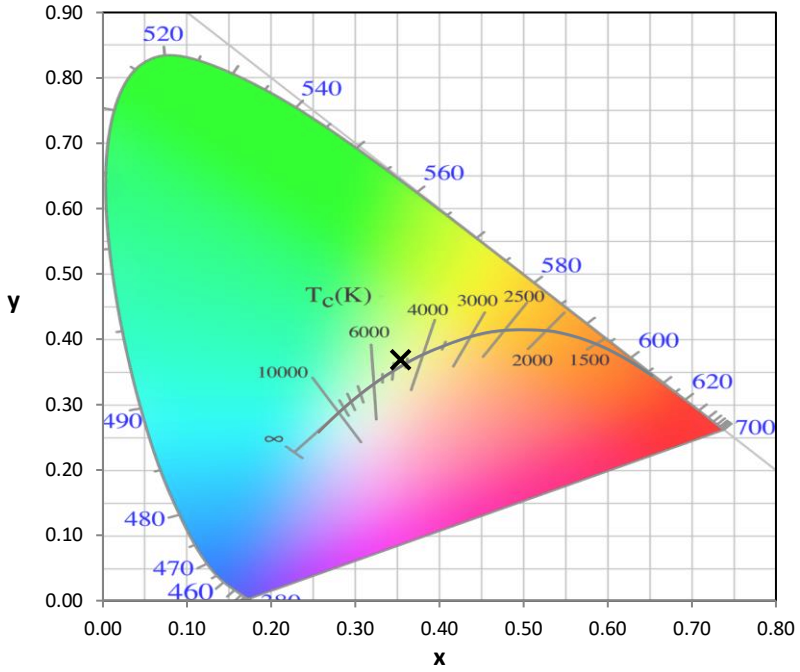
Test Conditions

Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

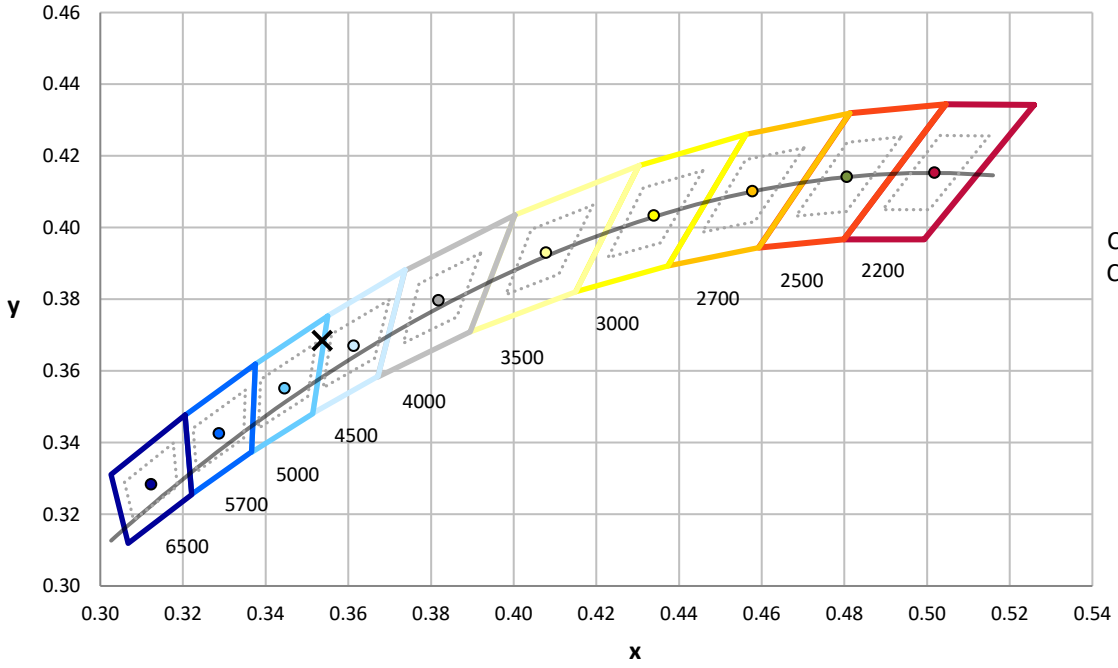
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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

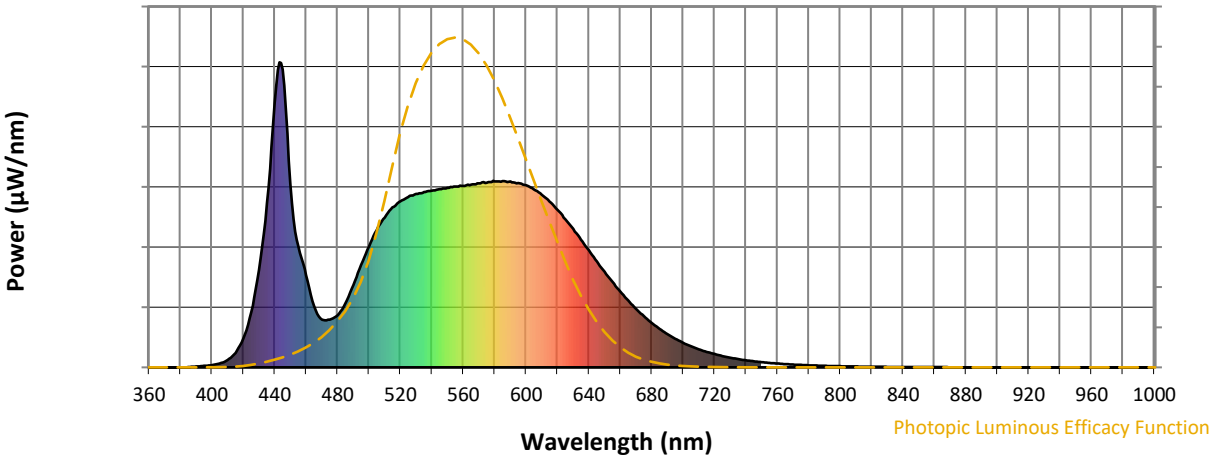


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

Photopic Flux vs. Wavelength

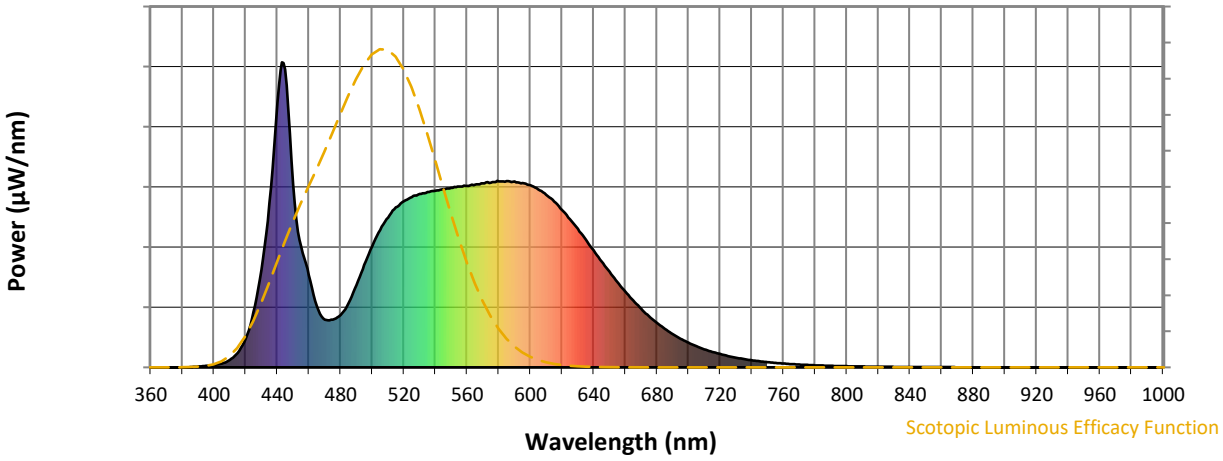


Photopic Lumens: NR

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-12

Scotopic Flux vs. Wavelength

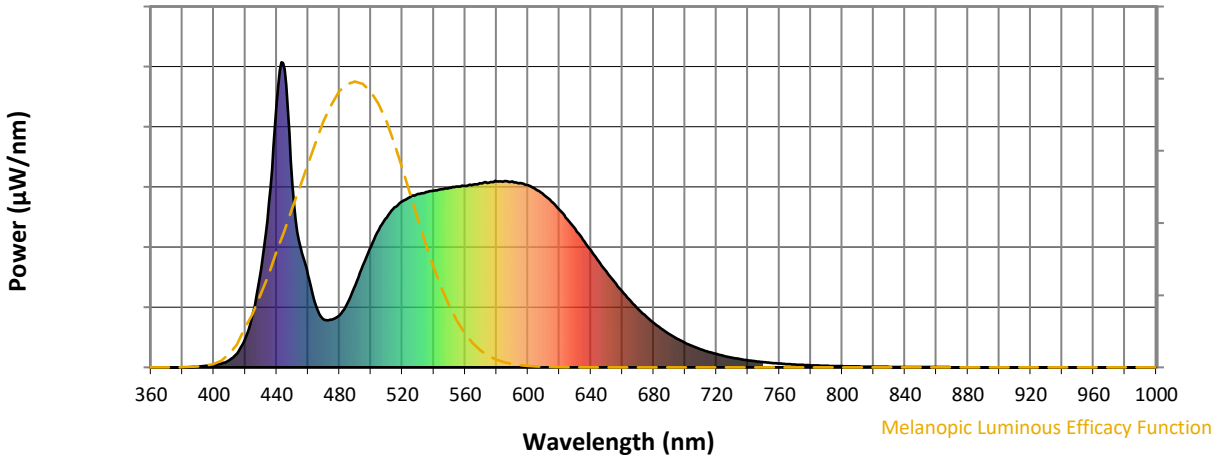


Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-12

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

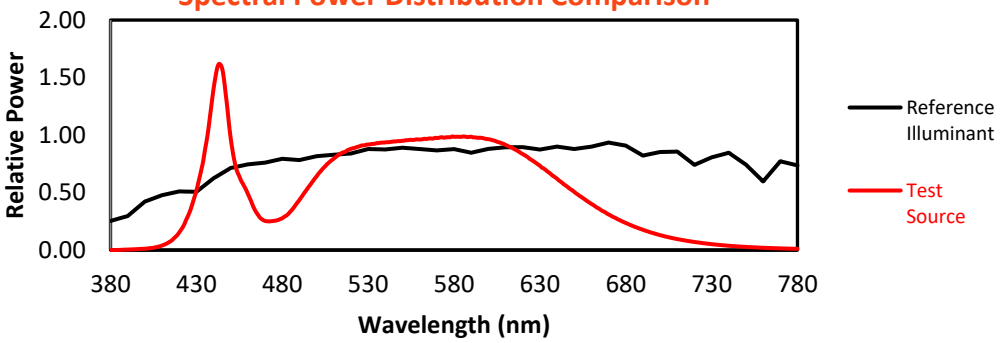
REPORT NUMBER: SP1-2407-184-12

TM-30-18

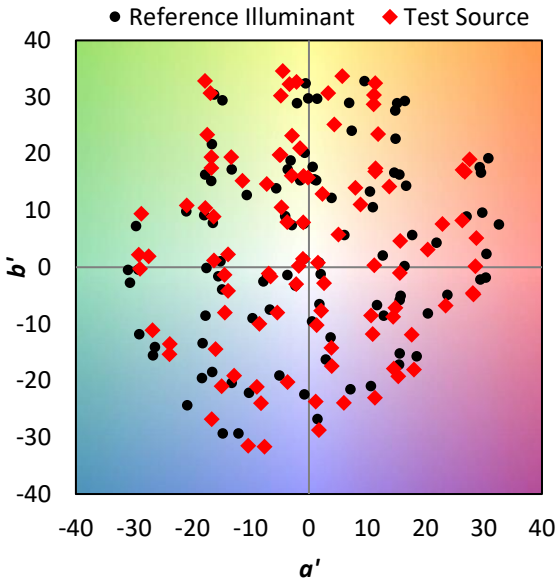
Summary

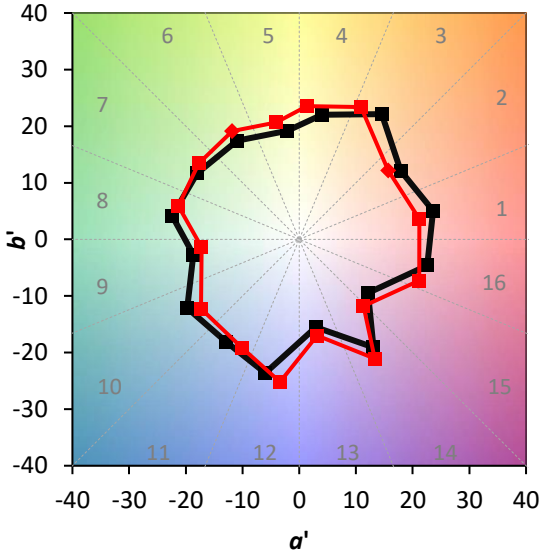
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

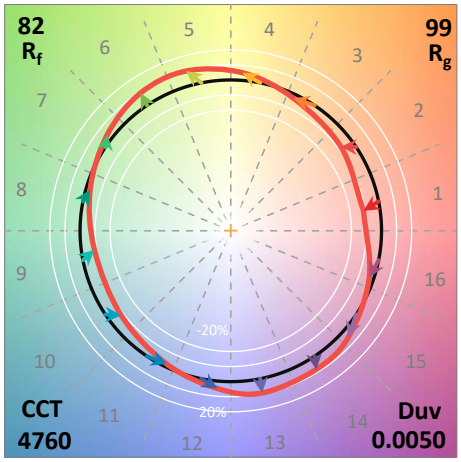
Spectral Power Distribution Comparison

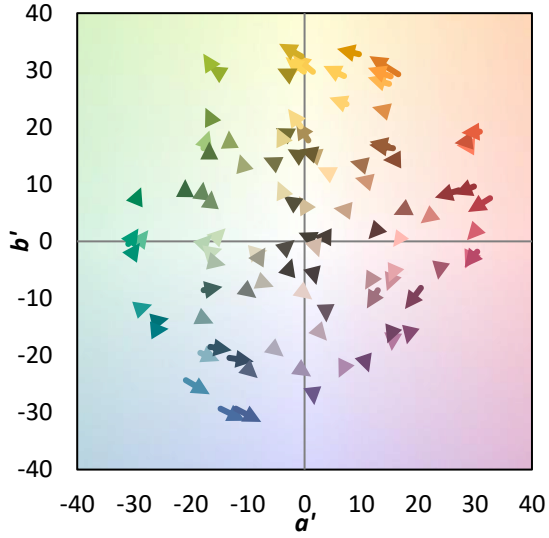


Color Vector Graphics







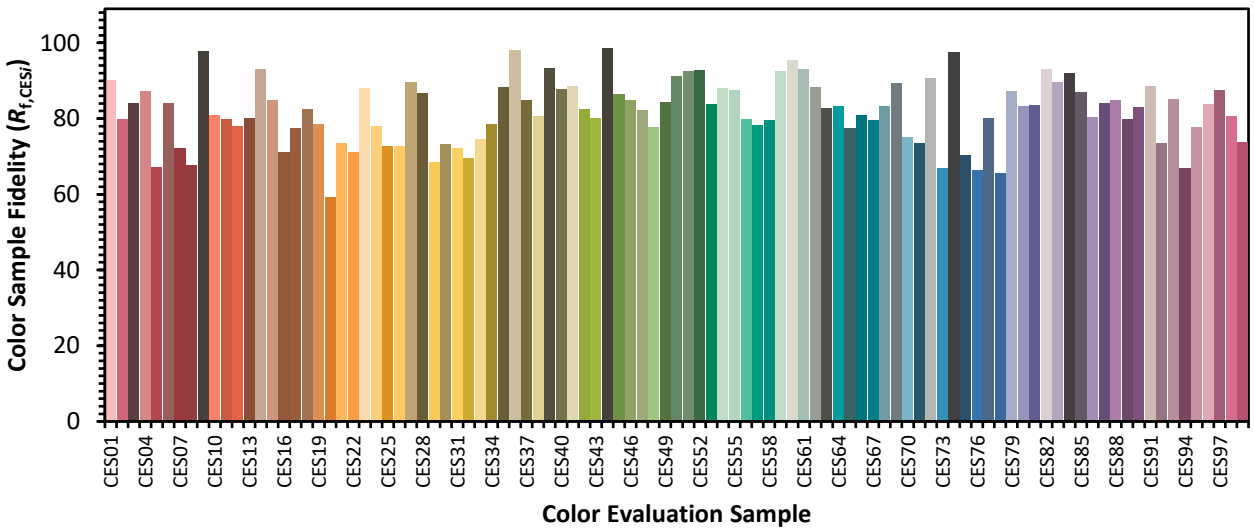


REPORT NUMBER: SP1-2407-184-12

TM-30-18

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

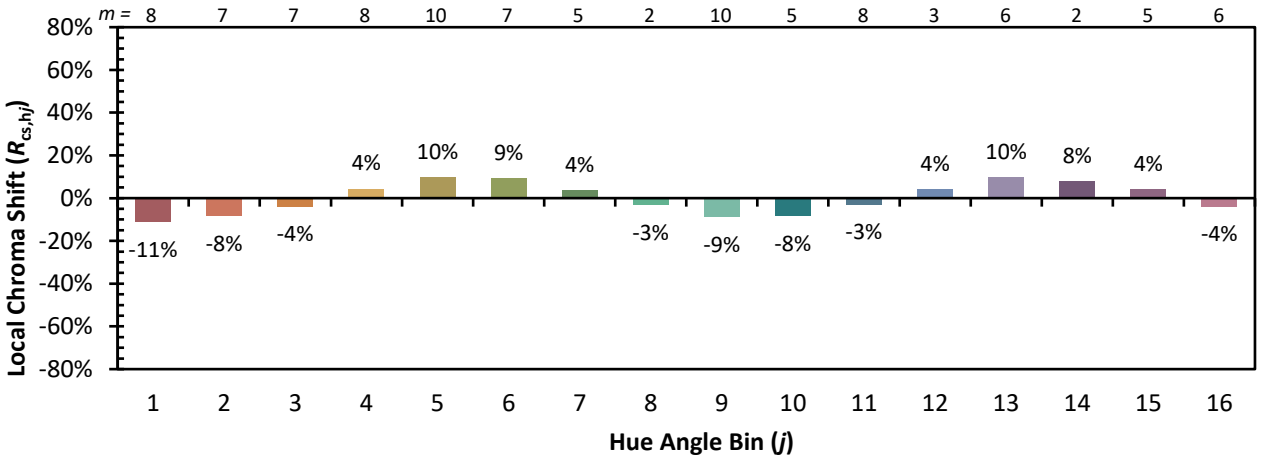
CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	

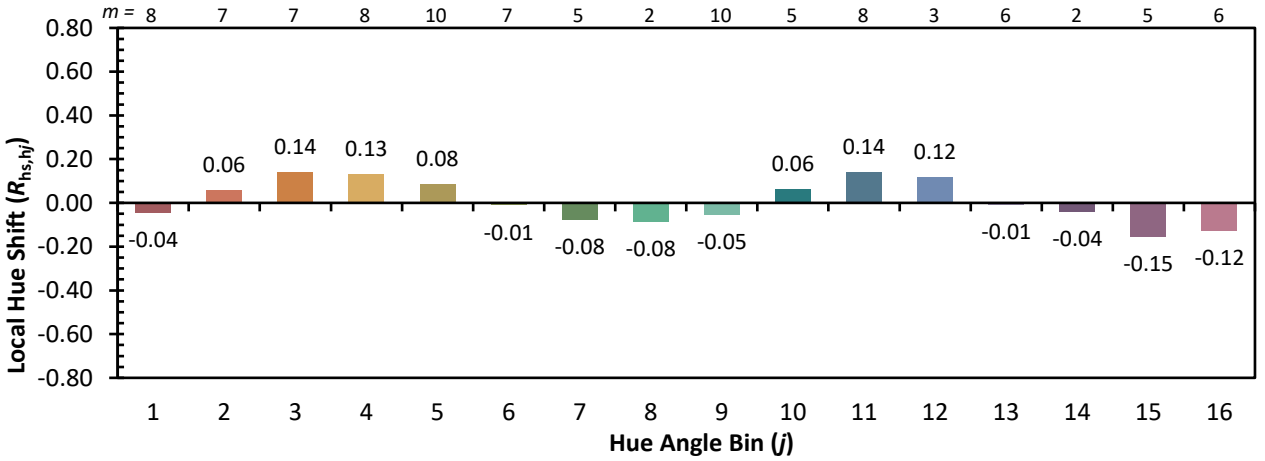


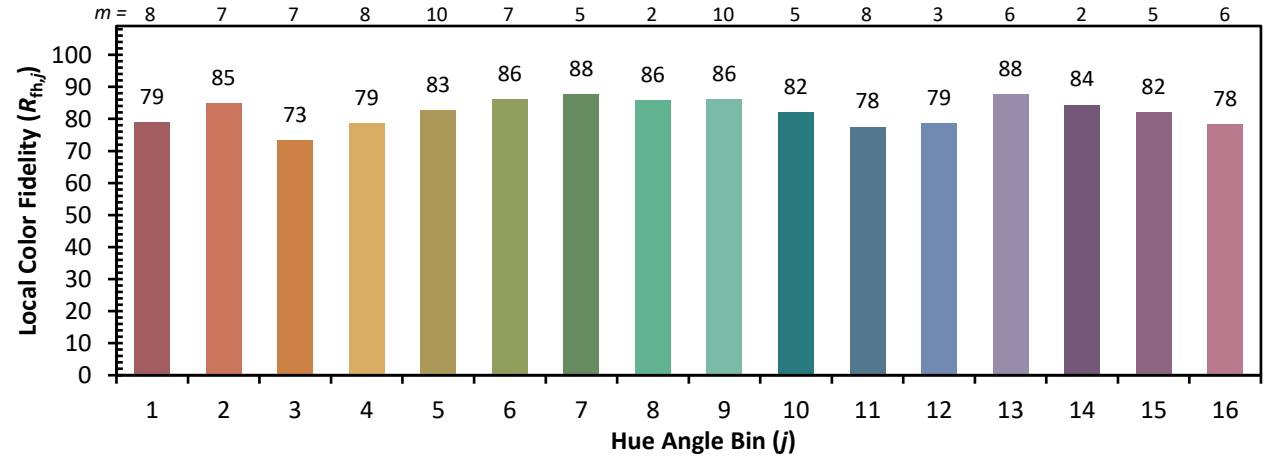
REPORT NUMBER: SP1-2407-184-12

TM-30-18

Color Rendition by Hue-Angle Bin



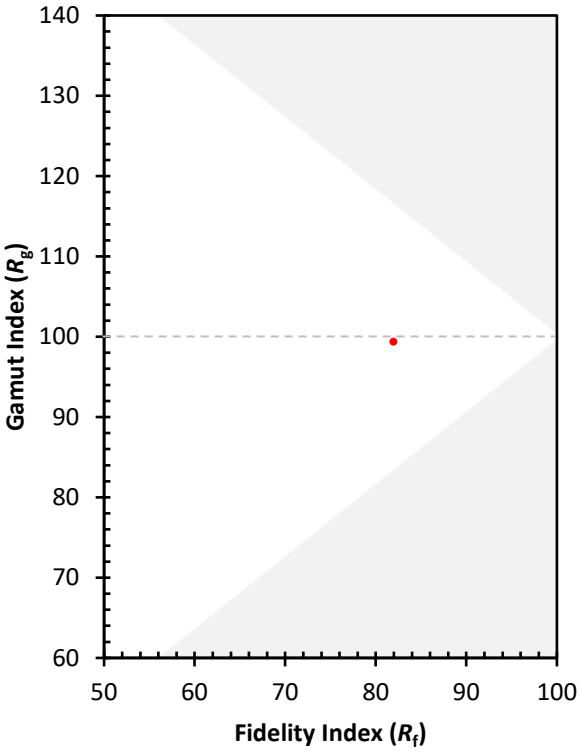


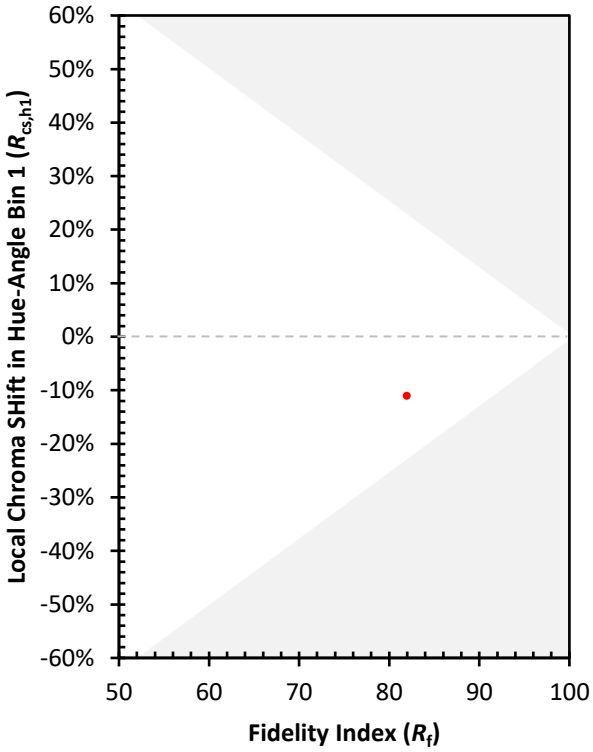


REPORT NUMBER: SP1-2407-184-12

TM-30-18

Measure Comparisons





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