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: P1457808

Luminaire Tested: GLAN-SB1B-835-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:	P1457808
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-835-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3785.8 lumens
Efficiency:	N/A
Efficacy:	95.1 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):	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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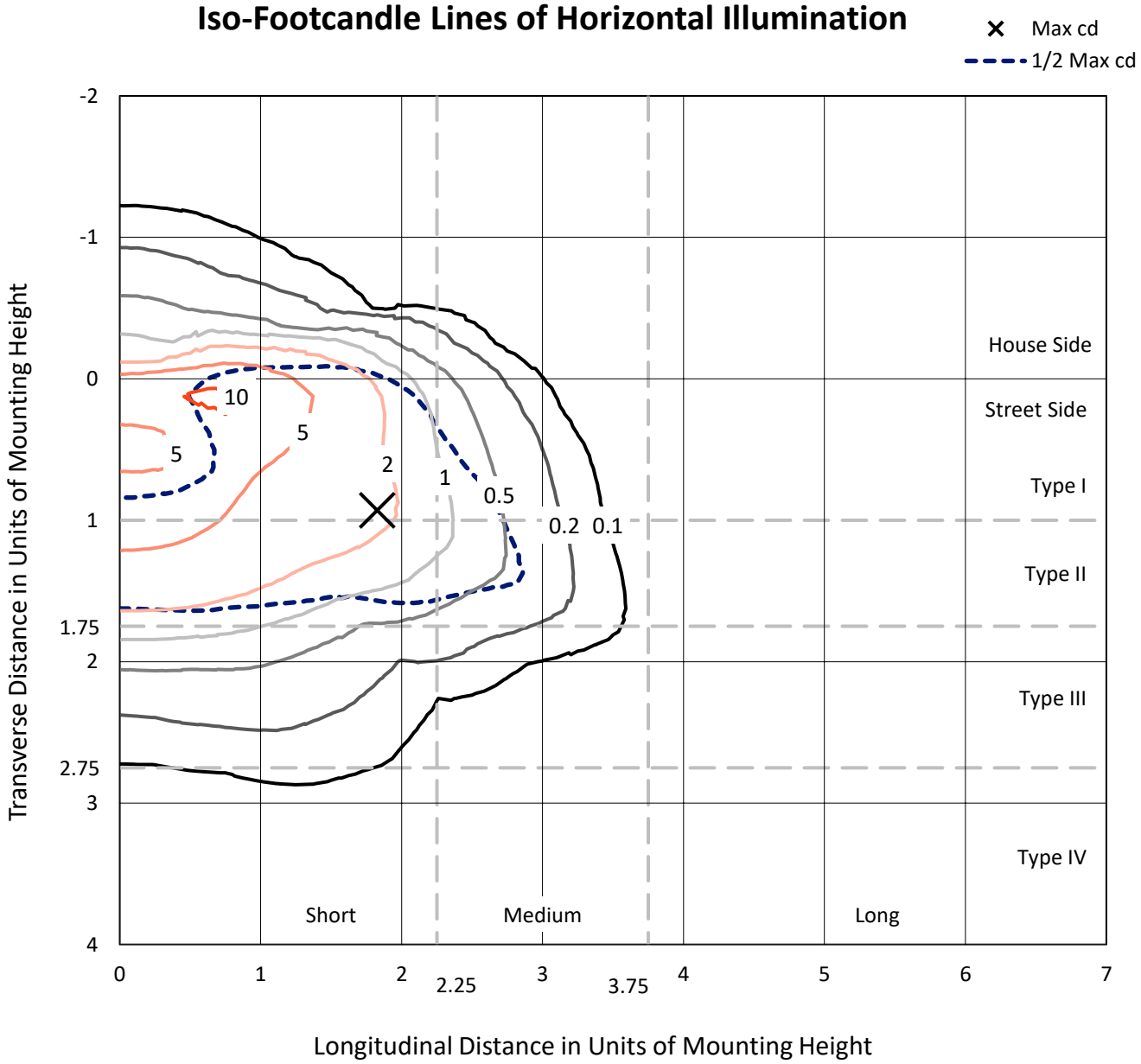
REPORT NUMBER: P1457808
CATALOG NUMBER: GLAN-SB1B-835-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 10.9 fc
Type II - Short - N/A

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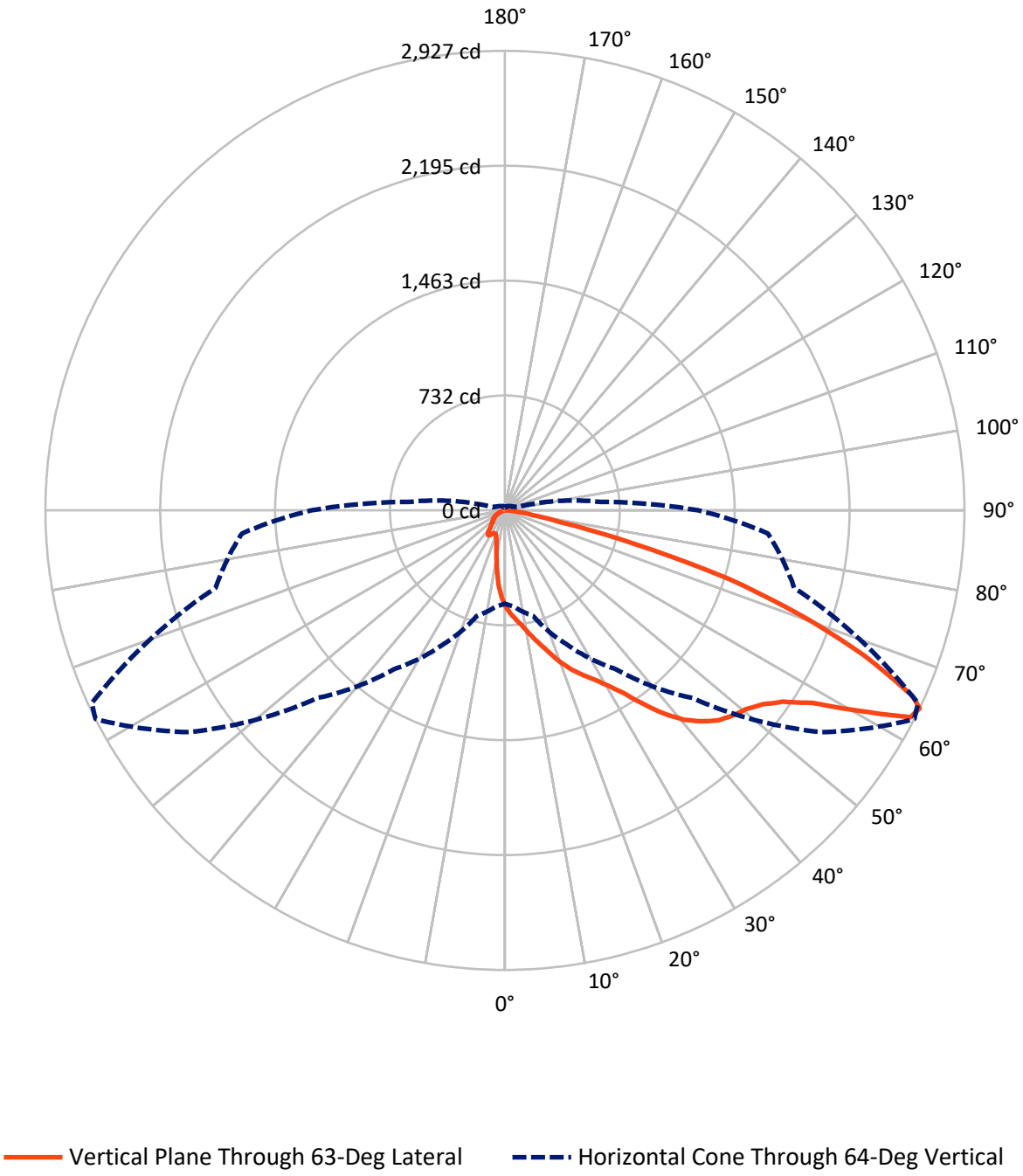
Luminous Intensity Polar Plot



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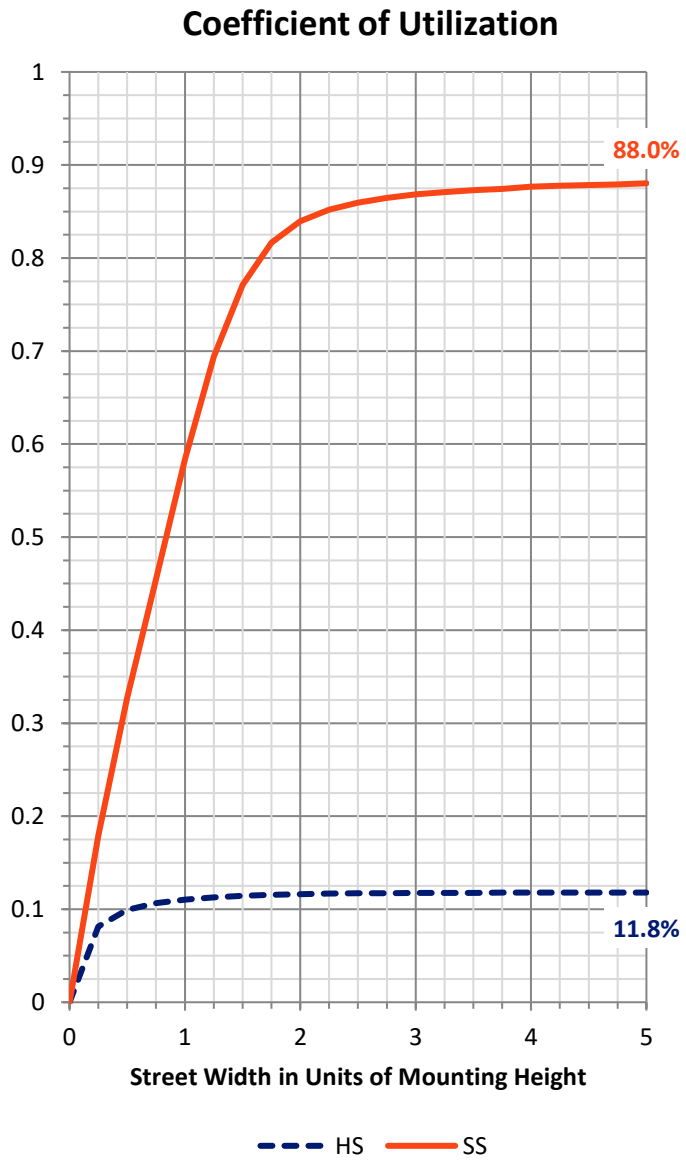
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	449.2	0.0	449.2
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	3336.5	0.0	3336.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	3785.8	0.0	3785.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	51.5	1.4
10°-20°	144.9	3.8
20°-30°	258.0	6.8
30°-40°	492.7	13.0
40°-50°	816.8	21.6
50°-60°	1018.1	26.9
60°-70°	759.1	20.1
70°-80°	217.7	5.8
80°-90°	26.9	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°	3785.8	100.0
0°-180°	3785.8	100.0



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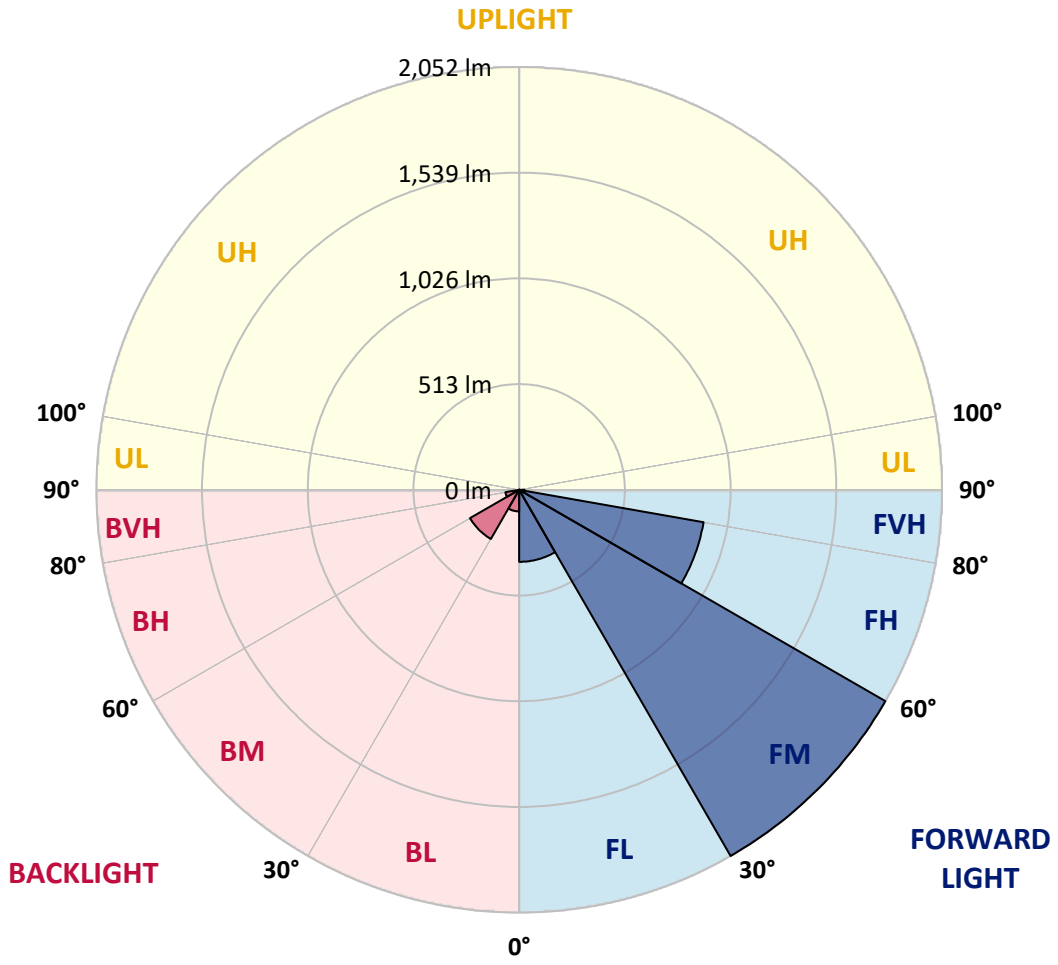
REPORT NUMBER: P1457808
CATALOG NUMBER: GLAN-SB1B-835-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	349.6	9.2			
FM	(30°-60°)	2052.4	54.2			
FH	(60°-80°)	908.9	24.0			G1/1800
FVH	(80°-90°)	25.6	0.7			G1/100
BL	(0°-30°)	104.8	2.8	B0/110		
BM	(30°-60°)	275.2	7.3	B1/1000		
BH	(60°-80°)	67.9	1.8	B0/110		G0/110
BVH	(80°-90°)	1.3	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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Scaled Data Report

REPORT NUMBER: P1457808
CATALOG NUMBER: GLAN-SB1B-835-U-T2LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	612.1	612.1	612.1	612.1	612.1	612.1	612.1	*612.1*	612.1	612.1	612.1
2.5°	685.9	683.7	681.4	678.0	673.4	668.9	663.2	*655.3*	651.9	640.5	626.9
5°	721.1	721.1	720.0	717.7	715.5	710.9	704.1	*693.9*	689.3	673.4	649.6
7.5°	730.2	731.4	734.8	739.3	746.1	745.0	745.0	*733.6*	731.4	714.3	682.5
10°	714.3	715.5	724.5	737.0	757.5	776.8	790.4	*783.6*	780.2	763.2	723.4
12.5°	691.6	691.6	706.4	725.7	757.5	793.8	833.6	*840.4*	841.5	822.2	774.5
15°	632.6	634.8	658.7	697.3	749.5	806.3	873.3	*899.4*	906.2	893.8	837.0
17.5°	554.2	556.5	580.3	632.6	710.9	806.3	907.4	*967.6*	976.7	978.9	916.5
20°	521.3	521.3	534.9	574.6	656.4	784.7	927.8	*1040.2*	1060.7	1085.7	1003.9
22.5°	525.8	525.8	533.8	556.5	622.3	755.2	940.3	*1105.0*	1147.0	1210.6	1116.3
25°	550.8	550.8	557.6	572.4	625.7	750.7	964.2	*1162.9*	1229.9	1350.3	1244.7
27.5°	590.5	589.4	595.1	609.8	658.7	772.2	1003.9	*1220.8*	1295.8	1507.0	1392.3
30°	648.5	645.0	647.3	664.4	712.0	822.2	1061.8	*1294.6*	1370.7	1678.5	1555.8
32.5°	782.5	781.3	748.4	739.3	790.4	902.8	1141.3	*1386.6*	1471.8	1860.2	1723.9
35°	1024.3	1040.2	993.7	874.4	884.7	1010.7	1254.9	*1511.5*	1589.9	2053.2	1906.7
37.5°	1269.6	1269.6	1250.3	1109.5	1038.0	1130.0	1377.5	*1639.9*	1721.6	2208.8	2082.8
40°	1463.8	1474.1	1451.4	1345.7	1252.6	1266.2	1500.2	*1752.3*	1827.2	2304.2	2207.7
42.5°	1608.1	1605.8	1596.7	1527.4	1475.2	1444.5	1611.5	*1836.3*	1907.9	2353.1	2286.0
45°	1763.7	1763.7	1751.2	1694.4	1651.2	1625.1	1694.4	*1906.7*	1981.7	2382.6	2334.9
47.5°	1926.0	1923.8	1911.3	1848.8	1802.3	1763.7	1778.4	*1952.2*	2027.1	2363.3	2342.8
50°	1965.8	1963.5	1991.9	1994.2	1952.2	1878.4	1845.4	*1990.8*	2056.6	2364.4	2367.8
52.5°	1919.2	1932.9	1974.9	2026.0	2073.7	1996.5	1917.0	*2052.1*	2120.2	2396.2	2430.3
55°	1803.4	1809.1	1889.7	1971.5	2082.8	2110.0	2031.7	*2149.8*	2210.0	2426.9	2485.9
57.5°	1587.6	1609.2	1695.5	1837.5	2006.7	2120.2	2231.5	*2313.3*	2358.7	2439.4	2455.3
60°	1198.1	1209.5	1396.8	1580.8	1848.8	2038.5	2417.8	*2590.4*	2584.7	2298.5	2240.6
62.5°	729.1	739.3	873.3	1165.2	1502.5	1868.1	2480.2	*2900.4*	2869.8	2061.2	1886.3
64°	*593.9*	*613.2*	*696.1*	*946.0*	*1235.6*	*1689.8*	*2462.1*	*2926.6*	*2902.7*	*1907.9*	*1680.8*
65°	507.6	533.8	618.9	821.1	1050.5	1497.9	2412.1	*2853.9*	2838.0	1814.8	1510.4
67.5°	319.1	331.6	457.7	638.2	723.4	958.5	2073.7	*2467.8*	2496.1	1617.2	1114.1
70°	237.3	243.0	314.6	494.0	564.4	557.6	1424.1	*1998.7*	2005.5	1293.5	672.3
72.5°	172.6	173.8	220.3	365.7	441.8	380.4	750.7	*1485.4*	1436.6	757.5	366.8
75°	114.7	119.2	154.4	257.8	344.1	279.4	341.8	*846.1*	831.3	370.2	210.1
77.5°	84.0	85.2	104.5	172.6	270.3	205.6	206.7	*364.5*	375.9	220.3	132.9
80°	47.7	50.0	68.1	105.6	176.0	140.8	115.8	*176.0*	202.1	149.9	88.6
82.5°	28.4	30.7	48.8	69.3	120.4	57.9	59.1	*96.5*	120.4	107.9	47.7
85°	17.0	18.2	30.7	37.5	71.5	38.6	21.6	*47.7*	62.5	63.6	26.1
87.5°	11.4	11.4	17.0	15.9	20.4	18.2	9.1	*12.5*	15.9	21.6	10.2
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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REPORT NUMBER: P1457808
CATALOG NUMBER: GLAN-SB1B-835-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	612.1	612.1	612.1	612.1	612.1	612.1	612.1	612.1	612.1	612.1	612.1
2.5°	615.5	608.7	588.3	561.0	536.0	516.7	492.9	477.0	462.2	462.2	449.7
5°	630.3	612.1	562.1	499.7	432.7	369.1	328.2	282.8	268.0	255.5	257.8
7.5°	655.3	622.3	533.8	421.3	314.6	246.4	201.0	180.6	171.5	165.8	166.9
10°	685.9	640.5	499.7	341.8	231.7	180.6	159.0	151.0	147.6	146.5	146.5
12.5°	727.9	662.1	465.6	274.8	182.8	155.6	144.2	139.7	136.3	134.0	134.0
15°	777.9	689.3	425.9	226.0	160.1	143.1	134.0	129.5	124.9	123.8	123.8
17.5°	841.5	717.7	390.7	194.2	148.8	134.0	124.9	119.2	115.8	114.7	114.7
20°	911.9	752.9	355.5	176.0	140.8	124.9	115.8	111.3	107.9	105.6	106.8
22.5°	1001.6	797.2	332.7	166.9	134.0	117.0	107.9	103.3	99.9	97.7	98.8
25°	1100.4	852.9	320.3	166.9	129.5	111.3	101.1	96.5	93.1	90.9	90.9
27.5°	1220.8	915.3	321.4	173.8	128.3	106.8	95.4	90.9	87.4	84.0	84.0
30°	1353.7	989.1	333.9	186.2	130.6	102.2	90.9	84.0	81.8	78.4	78.4
32.5°	1494.5	1074.3	365.7	202.1	128.3	96.5	84.0	78.4	75.0	72.7	72.7
35°	1643.3	1170.8	405.4	209.0	117.0	88.6	78.4	72.7	70.4	69.3	68.1
37.5°	1785.2	1254.9	427.0	195.3	102.2	81.8	71.5	65.9	64.7	62.5	62.5
40°	1895.4	1324.2	414.5	166.9	94.3	75.0	65.9	60.2	57.9	55.6	55.6
42.5°	1960.1	1349.1	369.1	142.0	88.6	68.1	60.2	54.5	52.2	51.1	51.1
45°	1997.6	1345.7	315.7	127.2	82.9	62.5	54.5	51.1	47.7	46.6	45.4
47.5°	1996.5	1310.5	277.1	114.7	77.2	57.9	51.1	47.7	44.3	43.2	43.2
50°	1988.5	1258.3	233.9	105.6	72.7	54.5	47.7	45.4	42.0	40.9	39.7
52.5°	2007.8	1228.8	195.3	99.9	67.0	52.2	46.6	43.2	38.6	37.5	37.5
55°	2031.7	1211.7	156.7	94.3	62.5	51.1	44.3	40.9	36.3	35.2	35.2
57.5°	1962.4	1147.0	129.5	85.2	56.8	48.8	42.0	39.7	35.2	31.8	31.8
60°	1744.3	948.3	106.8	75.0	52.2	45.4	39.7	36.3	31.8	27.3	27.3
62.5°	1418.4	723.4	88.6	63.6	48.8	42.0	36.3	32.9	27.3	21.6	21.6
64°	*1232.2*	*614.4*	*79.5*	*55.6*	*46.6*	*38.6*	*32.9*	*29.5*	*23.8*	*18.2*	*17.0*
65°	1105.0	542.8	73.8	52.2	45.4	36.3	31.8	28.4	21.6	17.0	15.9
67.5°	777.9	364.5	59.1	43.2	39.7	30.7	27.3	23.8	19.3	14.8	13.6
70°	453.1	206.7	46.6	36.3	30.7	23.8	22.7	21.6	17.0	11.4	11.4
72.5°	246.4	103.3	35.2	29.5	23.8	17.0	19.3	17.0	13.6	9.1	7.9
75°	151.0	63.6	26.1	21.6	15.9	12.5	14.8	12.5	7.9	5.7	4.5
77.5°	101.1	40.9	19.3	14.8	10.2	7.9	10.2	6.8	3.4	1.1	1.1
80°	62.5	28.4	12.5	9.1	5.7	3.4	2.3	1.1	1.1	0.0	0.0
82.5°	27.3	18.2	6.8	4.5	2.3	1.1	1.1	0.0	0.0	0.0	0.0
85°	14.8	5.7	2.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.5	2.3	1.1	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

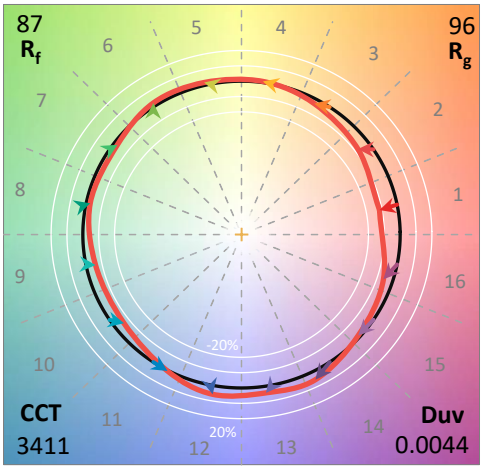
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

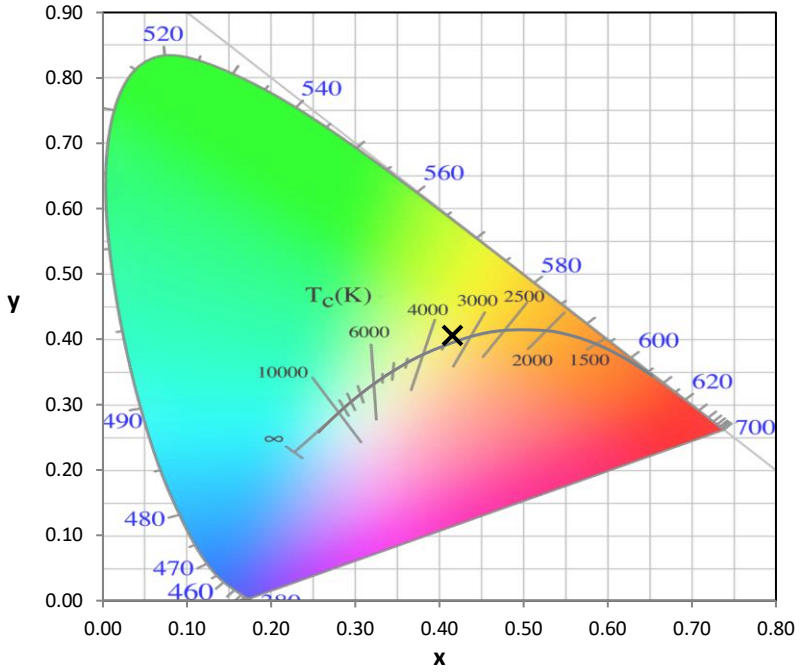
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

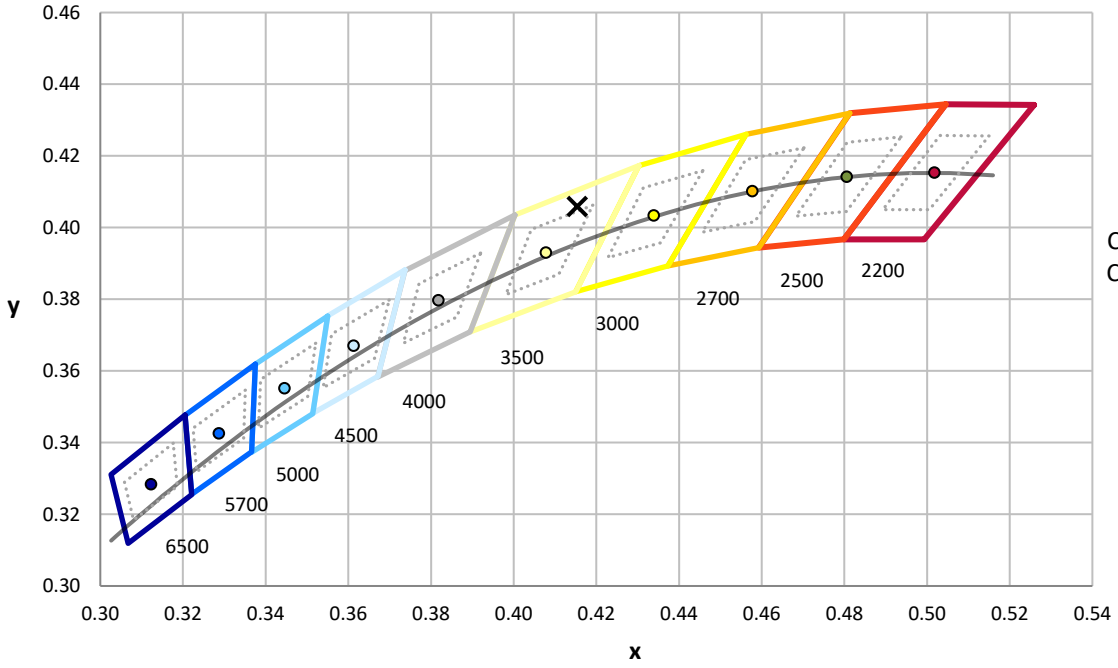
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

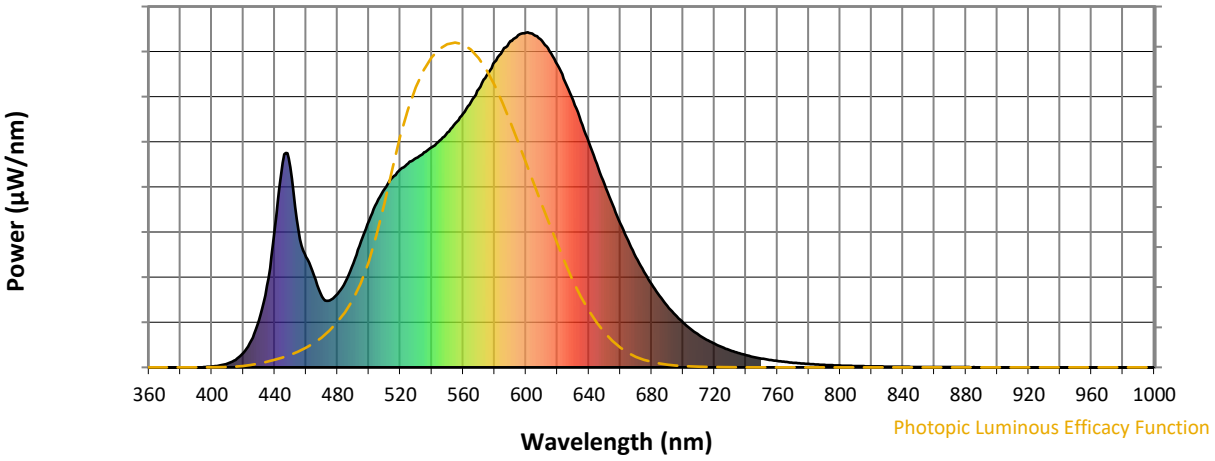


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

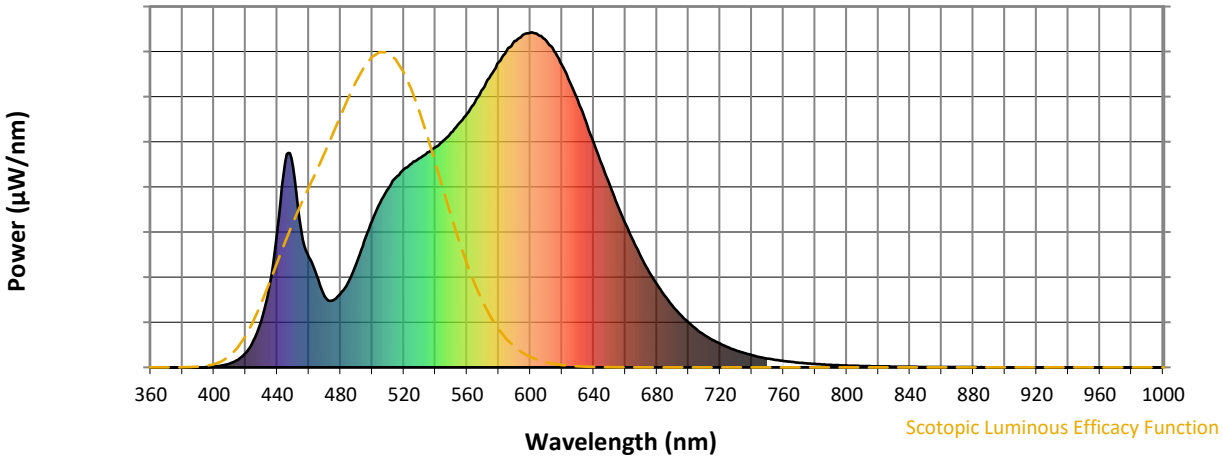


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Scotopic Flux vs. Wavelength

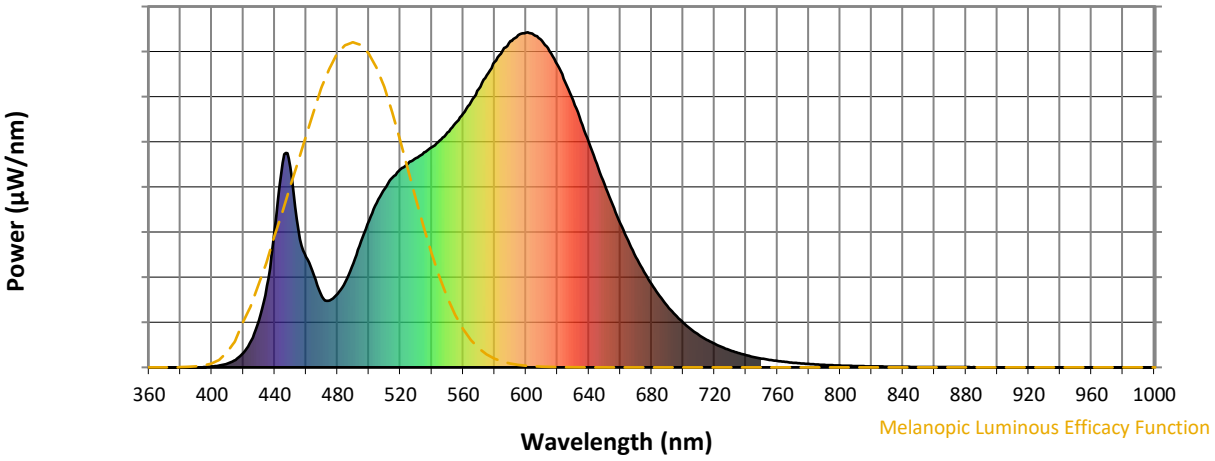


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

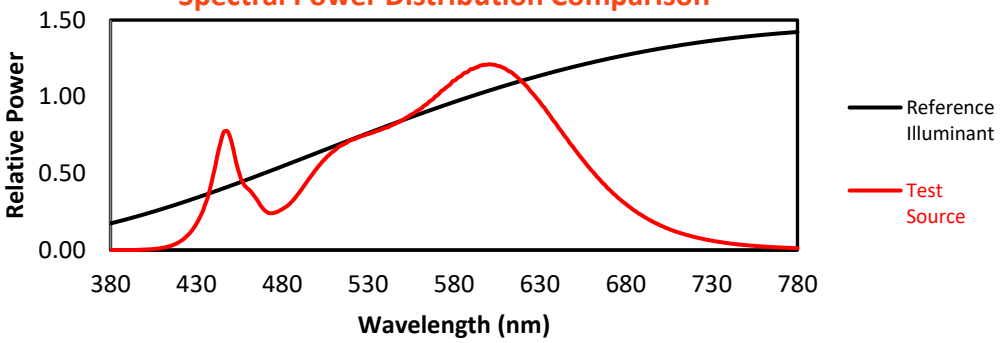
REPORT NUMBER: SP1-2407-184-10

TM-30-18

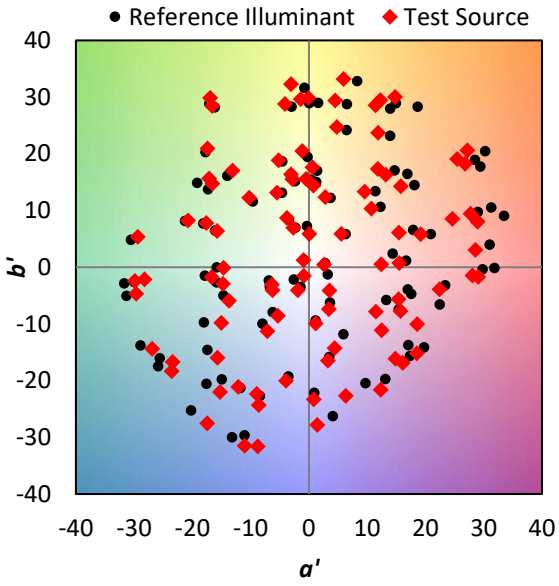
Summary

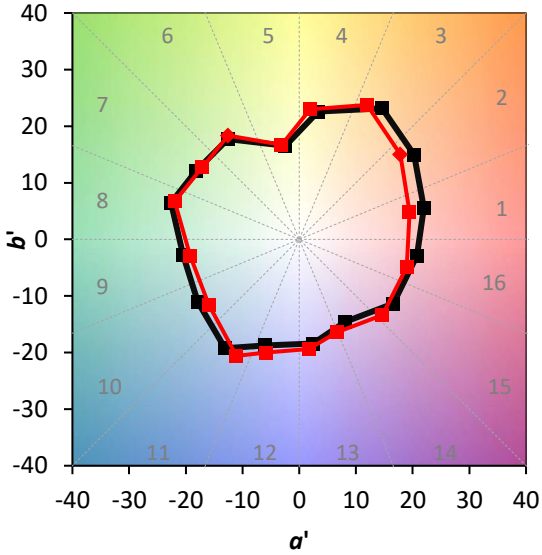
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

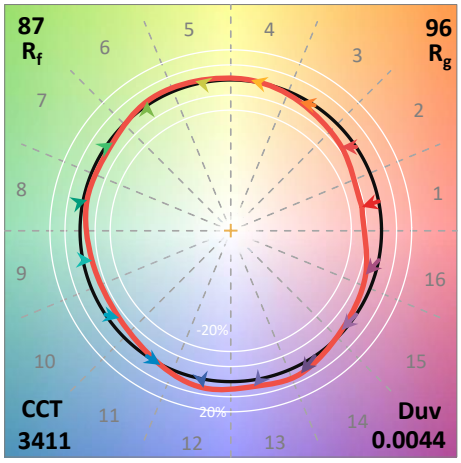
Spectral Power Distribution Comparison

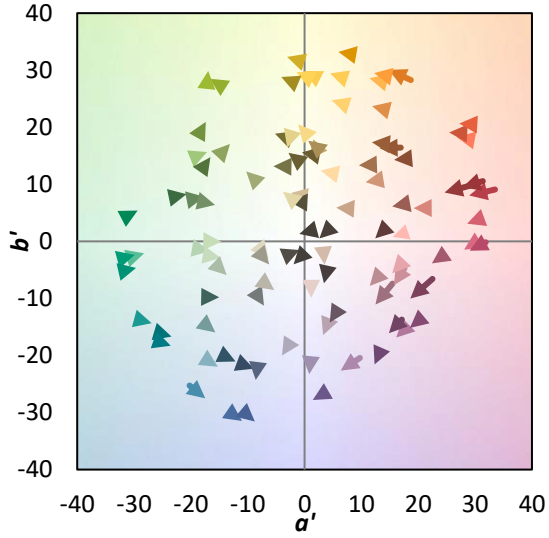


Color Vector Graphics







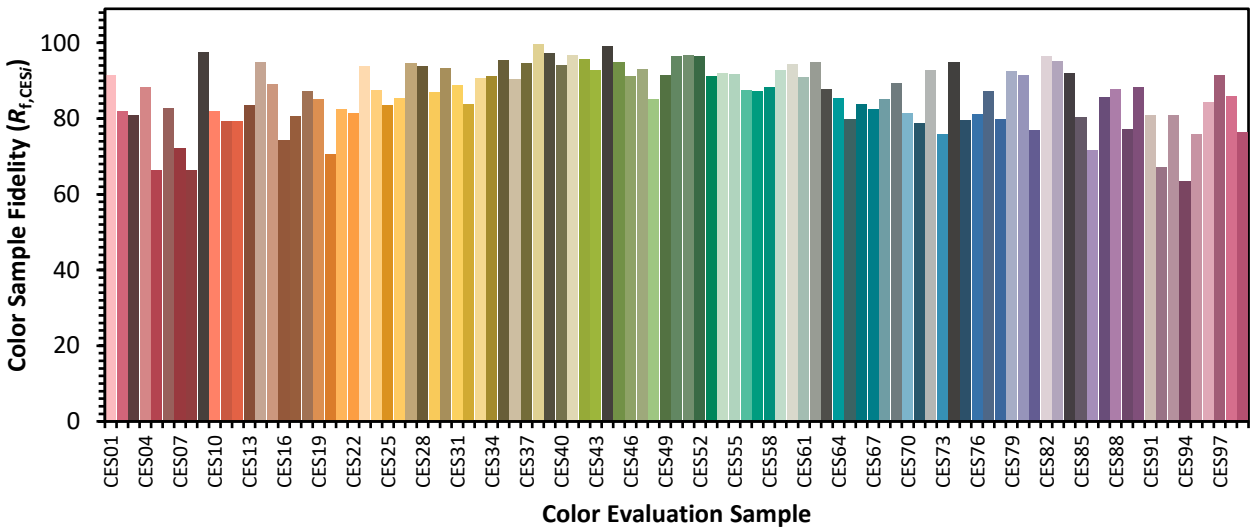


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

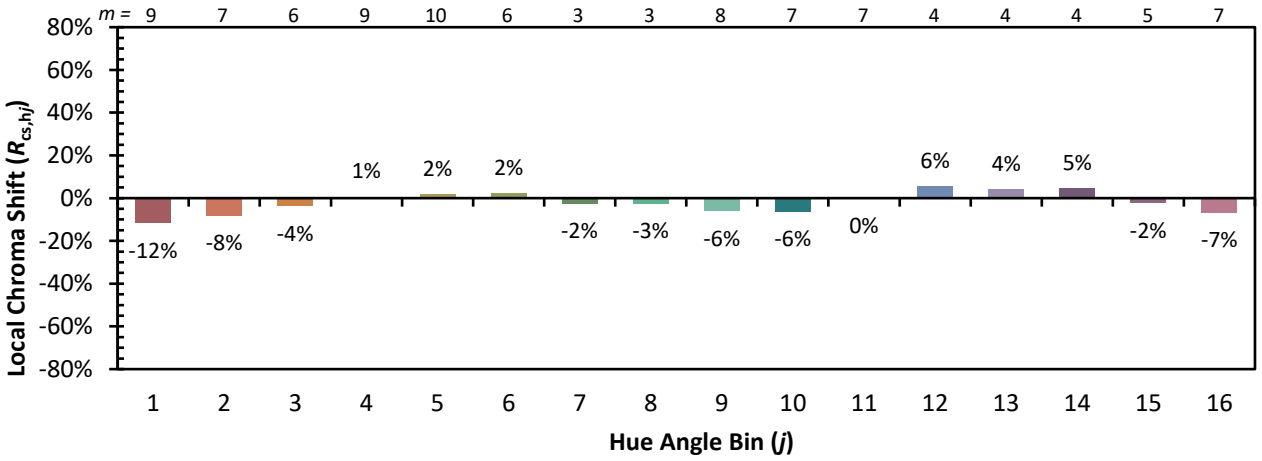
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

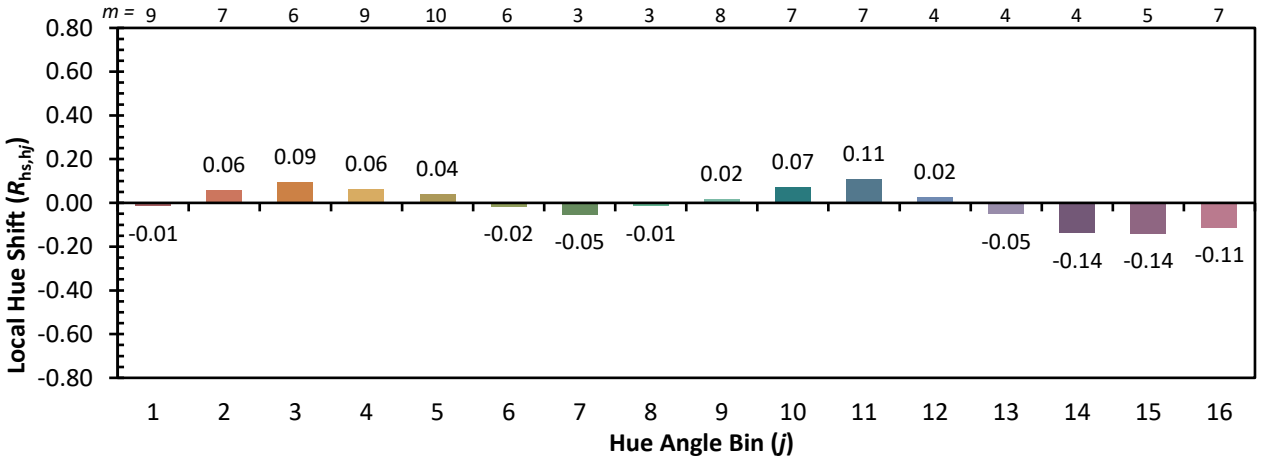


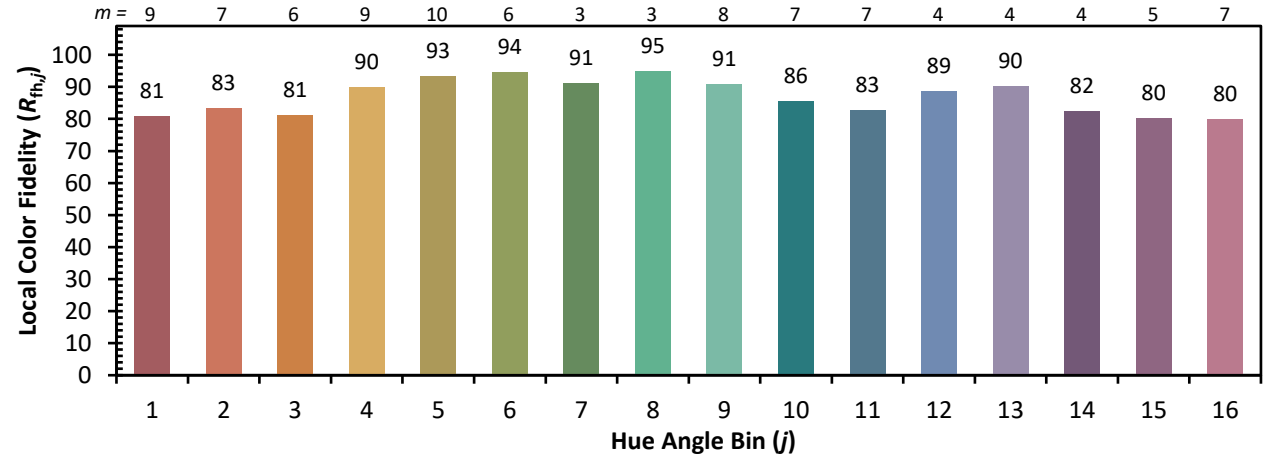
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



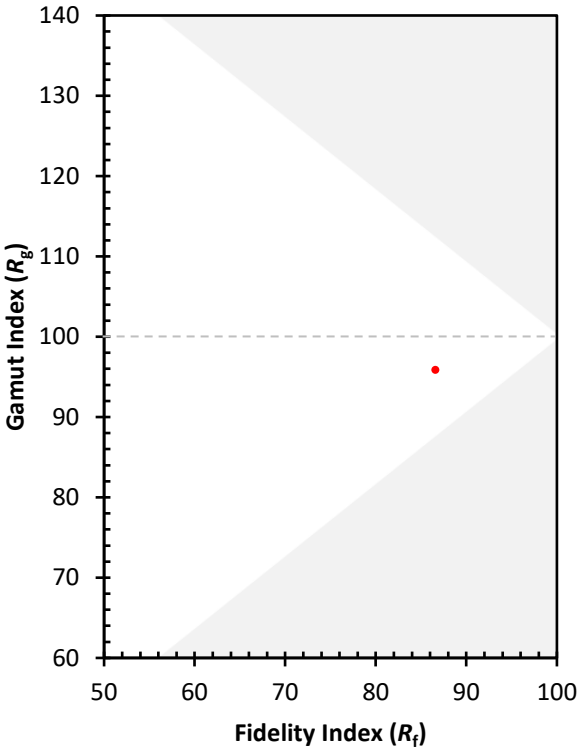


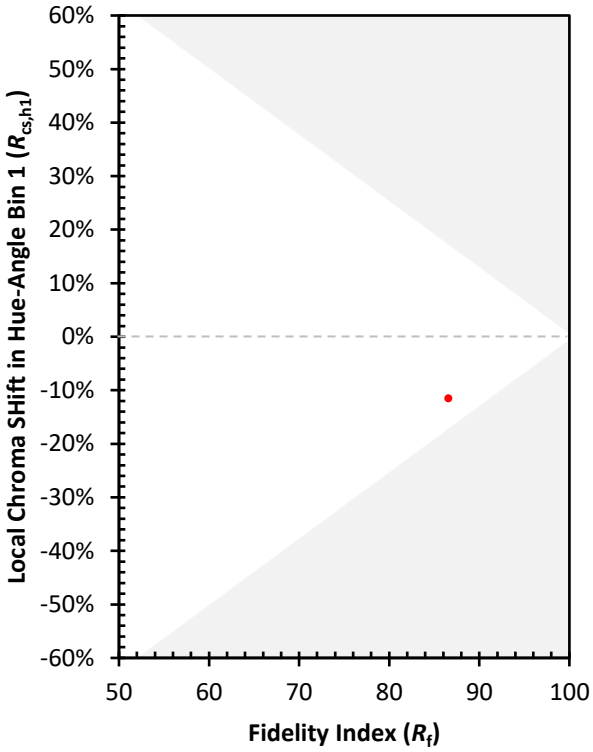


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





(END OF REPORT)