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: P1458492

Luminaire Tested: GLAN-SB1B-927-U-T3LG-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:	P1458492
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-927-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2619 lumens
Efficiency:	N/A
Efficacy:	65.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - 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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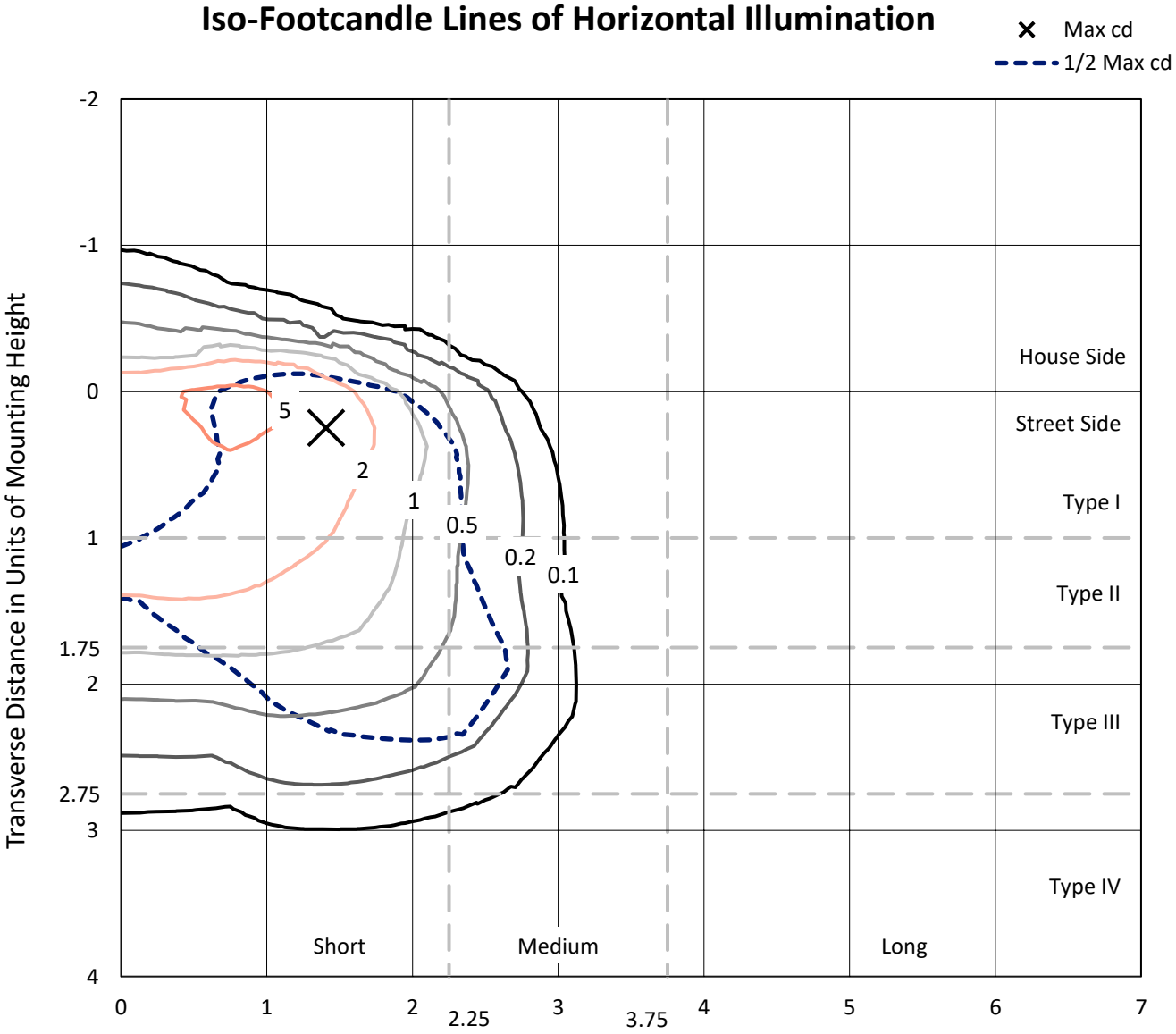
REPORT NUMBER: P1458492
CATALOG NUMBER: GLAN-SB1B-927-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 6.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1458492
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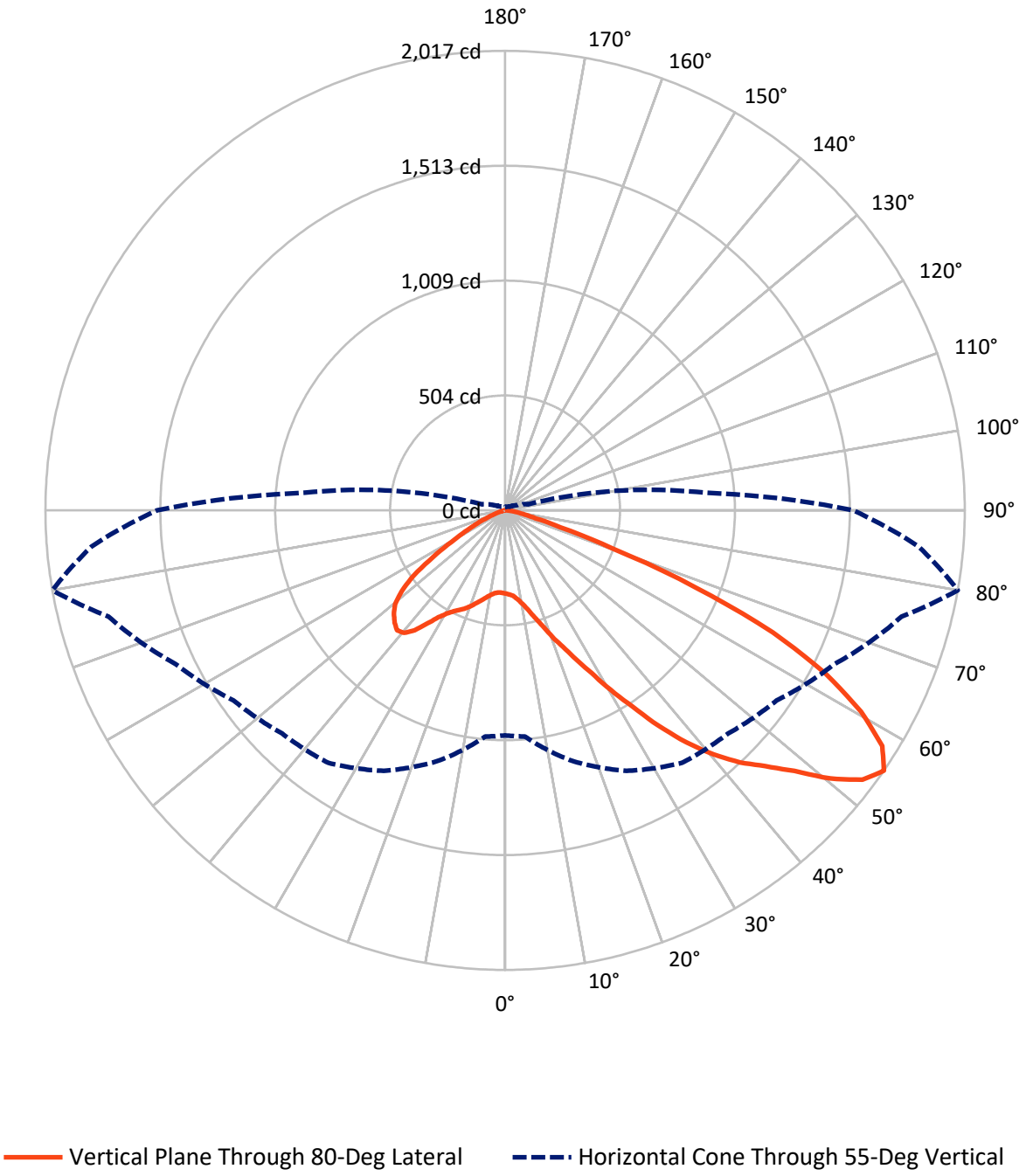
Luminous Intensity Polar Plot



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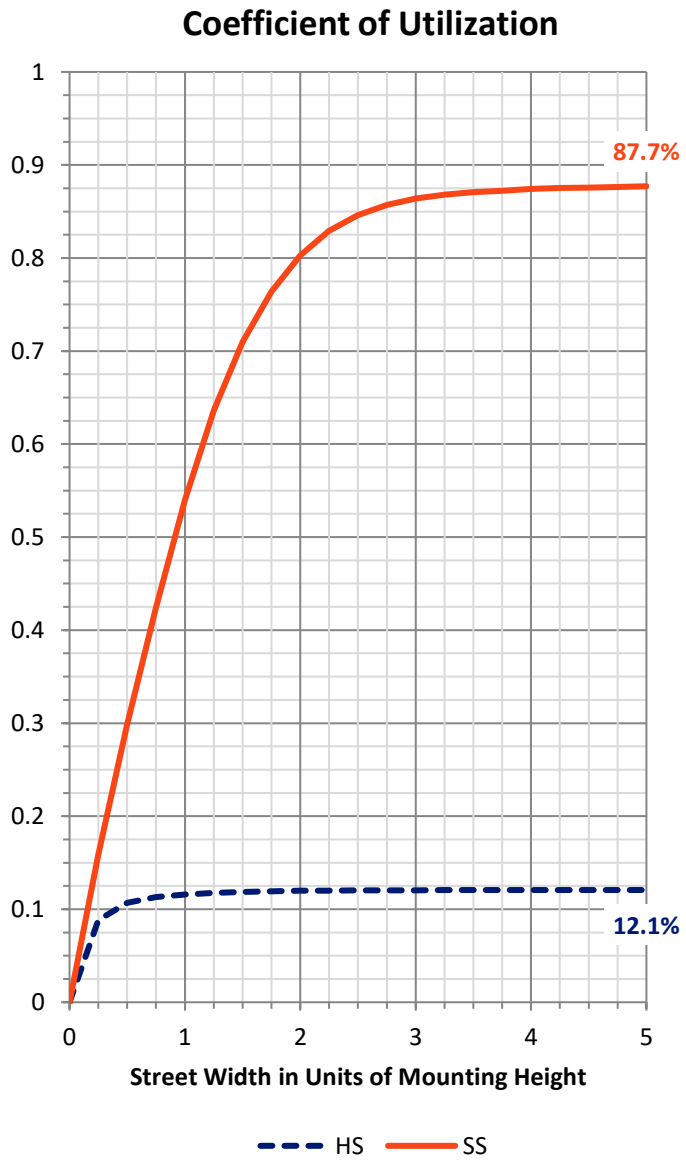
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	318.4	0.0	318.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	2300.7	0.0	2300.7
	% Fixture	87.8	0.0	87.8
Total	Lumens	2619.0	0.0	2619.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	30.6	1.2
10°-20°	80.7	3.1
20°-30°	158.0	6.0
30°-40°	321.5	12.3
40°-50°	542.0	20.7
50°-60°	692.5	26.4
60°-70°	591.2	22.6
70°-80°	188.9	7.2
80°-90°	13.6	0.5
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°	2619.0	100.0
0°-180°	2619.0	100.0



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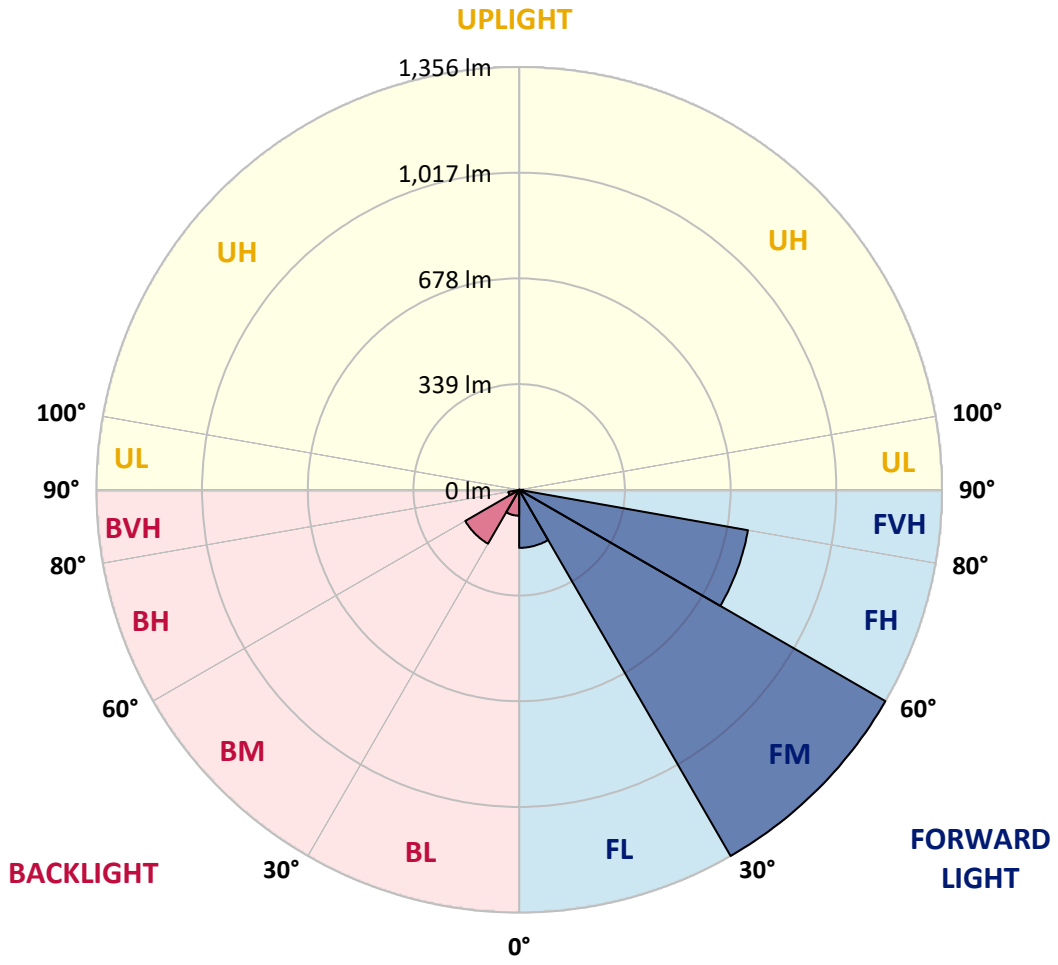
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	186.2	7.1			
FM	(30°-60°)	1356.4	51.8			
FH	(60°-80°)	745.1	28.5			G1/1800
FVH	(80°-90°)	12.9	0.5			G1/100
BL	(0°-30°)	83.1	3.2	B0/110		
BM	(30°-60°)	199.5	7.6	B0/220		
BH	(60°-80°)	35.0	1.3	B0/110		G0/110
BVH	(80°-90°)	0.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type III Short



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REPORT NUMBER: P1458492
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	364.8	364.8	364.8	364.8	364.8	364.8	364.8	364.8	364.8	*364.8*	364.8
2.5°	367.1	367.8	367.1	367.8	369.3	368.6	371.5	370.8	370.8	*370.0*	367.1
5°	346.2	347.0	348.5	352.2	357.4	362.6	369.3	373.8	378.2	*377.5*	374.5
7.5°	305.3	306.8	312.7	320.2	337.3	352.9	370.0	381.2	390.9	*393.9*	391.6
10°	282.2	283.7	287.4	294.8	310.5	336.5	370.0	393.1	410.2	*416.2*	416.9
12.5°	280.0	280.7	283.7	291.9	305.3	327.6	369.3	408.8	437.8	*446.7*	449.7
15°	281.4	282.9	285.9	292.6	308.2	333.6	375.3	433.3	474.3	*486.9*	487.7
17.5°	287.4	288.9	292.6	300.1	317.2	349.2	393.9	458.6	518.2	*532.4*	540.5
20°	299.3	300.1	304.5	314.2	333.6	368.6	421.4	492.9	571.1	*591.9*	597.9
22.5°	314.9	317.2	323.1	335.0	359.6	395.4	459.4	534.6	629.1	*650.7*	661.2
25°	332.1	335.0	344.0	363.3	394.6	436.3	506.3	589.7	697.6	*723.7*	737.9
27.5°	367.1	367.8	373.8	398.3	438.5	489.9	565.9	660.4	778.1	*808.6*	824.2
30°	443.8	444.5	439.3	446.0	486.9	553.2	635.8	743.1	871.9	*914.3*	927.0
32.5°	537.6	541.3	540.5	536.1	554.7	616.5	719.2	842.1	982.1	*1026.7*	1038.6
35°	644.0	653.0	650.7	649.2	651.5	697.6	814.5	951.5	1107.1	*1161.5*	1171.2
37.5°	748.3	750.5	760.9	773.6	775.1	807.1	924.7	1067.7	1223.3	*1292.5*	1307.4
40°	828.7	836.1	862.2	887.5	913.6	938.9	1015.6	1161.5	1315.6	*1408.7*	1415.4
42.5°	891.2	909.1	947.1	986.5	1039.4	1067.7	1101.9	1227.8	1390.8	*1512.2*	1509.2
45°	967.2	974.6	1028.2	1080.3	1134.0	1177.1	1176.4	1283.6	1449.6	*1600.8*	1582.2
47.5°	1018.5	1027.5	1100.4	1161.5	1216.6	1238.2	1242.7	1343.9	1530.8	*1708.0*	1664.1
50°	1046.1	1061.7	1141.4	1218.8	1278.4	1285.1	1305.2	1422.8	1637.3	*1850.2*	1767.6
52.5°	1049.1	1064.0	1155.5	1255.3	1320.1	1333.5	1367.7	1512.2	1740.8	*1964.1*	1827.1
55°	*987.3*	*996.2*	*1138.4*	*1261.3*	*1352.8*	*1384.1*	*1454.1*	*1594.8*	*1801.1*	*2017.0*	*1821.9*
57.5°	929.2	938.1	1061.7	1250.8	1386.4	1450.4	1546.4	1651.4	1754.2	*1951.5*	1705.8
60°	879.3	883.8	996.2	1202.5	1399.0	1515.2	1626.1	1595.6	1632.8	*1794.4*	1507.0
62.5°	785.5	788.5	921.8	1115.3	1373.7	1565.0	1653.6	1477.2	1499.5	*1577.7*	1273.2
65°	593.4	604.6	726.7	1049.8	1332.0	1588.1	1589.6	1332.7	1309.7	*1291.1*	1001.4
67.5°	402.8	415.5	489.2	944.1	1264.2	1597.8	1465.3	1145.9	997.7	*901.7*	655.9
70°	321.6	321.6	347.0	758.7	1103.4	1474.2	1311.2	865.2	633.6	*498.1*	351.4
72.5°	211.5	212.2	236.0	481.7	782.5	1124.3	1069.2	500.3	329.1	*253.9*	173.5
75°	76.7	76.7	103.5	192.8	414.0	669.4	651.5	239.0	178.7	*138.5*	105.0
77.5°	41.0	42.4	49.9	79.7	158.6	272.5	254.6	122.1	101.3	*86.4*	65.5
80°	27.5	28.3	33.5	49.1	76.7	105.0	81.9	68.5	68.5	*58.1*	43.9
82.5°	14.9	15.6	22.3	32.0	41.0	49.1	39.5	40.2	48.4	*39.5*	25.3
85°	10.4	10.4	17.1	23.1	23.1	23.8	17.1	25.3	28.3	*24.6*	17.1
87.5°	6.0	6.0	9.7	11.2	11.2	10.4	5.2	8.9	11.2	*12.7*	7.4
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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Scaled Data Report

REPORT NUMBER: P1458492
CATALOG NUMBER: GLAN-SB1B-927-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	364.8	364.8	364.8	364.8	364.8	364.8	364.8	364.8	364.8	364.8	364.8
2.5°	366.3	364.1	359.6	350.7	346.2	340.3	335.0	328.3	326.9	326.1	323.1
5°	372.3	367.8	354.4	335.0	318.7	303.0	287.4	278.5	271.0	267.3	266.5
7.5°	387.2	378.2	353.7	319.4	288.9	262.1	239.0	218.9	208.5	199.5	200.3
10°	409.5	395.4	355.2	304.5	259.1	215.9	182.4	153.4	132.5	122.9	122.1
12.5°	439.3	419.2	360.4	289.6	222.6	162.3	119.9	102.7	98.3	97.5	96.8
15°	475.8	447.5	365.6	270.3	173.5	112.4	97.5	93.8	93.1	92.3	92.3
17.5°	519.7	480.2	368.6	237.5	126.6	96.8	91.6	89.3	88.6	87.9	87.9
20°	574.8	516.7	372.3	195.8	107.2	93.1	87.1	84.1	83.4	83.4	82.6
22.5°	629.1	557.7	369.3	159.3	103.5	88.6	81.9	78.9	77.4	77.4	76.7
25°	691.7	599.4	360.4	143.7	102.7	84.9	76.7	72.2	70.0	69.2	69.2
27.5°	763.2	647.0	346.2	144.4	102.7	81.9	70.0	64.0	62.5	61.1	61.1
30°	845.1	705.1	335.8	154.1	104.2	78.9	64.0	56.6	54.4	52.9	53.6
32.5°	938.9	769.9	335.0	169.8	106.5	74.5	57.3	49.1	46.9	46.2	46.9
35°	1045.4	850.3	352.2	181.7	100.5	64.8	49.1	42.4	40.2	40.2	41.0
37.5°	1163.7	942.6	375.3	178.7	81.2	51.4	42.4	37.2	35.0	35.7	36.5
40°	1271.7	1014.8	379.0	152.6	61.1	43.9	36.5	32.8	31.3	32.0	32.8
42.5°	1353.6	1072.9	343.2	118.4	51.4	37.2	31.3	28.3	27.5	29.0	29.0
45°	1419.9	1096.0	286.7	87.9	45.4	32.0	27.5	26.1	24.6	25.3	25.3
47.5°	1489.1	1099.7	233.8	70.7	40.2	29.0	25.3	23.8	22.3	22.3	22.3
50°	1556.1	1090.8	178.7	62.5	37.2	26.1	23.1	21.6	20.1	19.4	19.4
52.5°	1572.5	1019.3	131.0	58.1	34.2	24.6	21.6	20.1	18.6	17.9	17.9
55°	*1527.1*	*883.8*	*102.7*	*52.1*	*31.3*	*22.3*	*20.1*	*18.6*	*16.4*	*15.6*	*15.6*
57.5°	1377.4	673.8	81.9	44.7	28.3	21.6	18.6	17.1	14.9	14.1	14.1
60°	1183.1	478.0	66.3	36.5	26.1	19.4	17.1	14.9	13.4	11.9	11.9
62.5°	967.9	343.2	53.6	30.5	24.6	17.1	15.6	13.4	10.4	8.2	8.2
65°	742.3	246.4	41.7	24.6	22.3	14.9	13.4	11.2	8.2	6.0	6.0
67.5°	480.2	159.3	31.3	21.6	17.1	12.7	10.4	8.9	7.4	5.2	4.5
70°	253.1	93.1	23.1	18.6	12.7	9.7	8.9	7.4	6.0	3.7	3.7
72.5°	131.0	61.1	17.1	16.4	9.7	6.7	7.4	6.0	4.5	2.2	2.2
75°	84.1	41.0	12.7	13.4	6.0	5.2	5.2	3.7	2.2	1.5	0.7
77.5°	54.4	27.5	8.9	11.2	3.7	3.0	3.0	1.5	0.7	0.0	0.0
80°	32.0	17.1	6.0	7.4	1.5	1.5	0.7	0.0	0.0	0.0	0.0
82.5°	16.4	8.9	3.0	3.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	10.4	4.5	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.2	1.5	0.7	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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

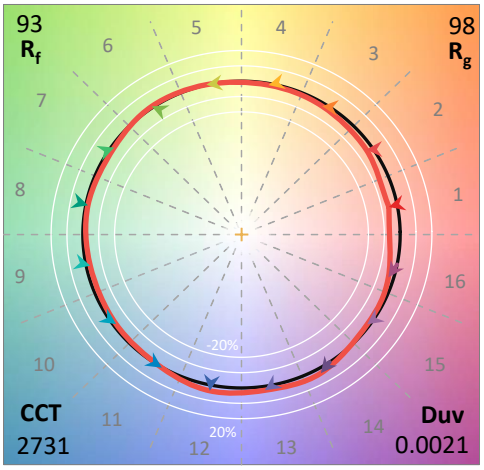
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-13
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-927-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2731
CIE u':	0.2605
CIE v':	0.5298
Duv:	0.0021
CIE x:	0.4610
CIE y:	0.4166
CIE z:	0.1224
Peak Wavelength (nm):	622
Dominant Wavelength (nm):	583
Purity:	63.43685
Rf:	92.6
Rg:	98

CRI (Ra):	91.8				
R1:	91.4	R9:	54.7		
R2:	95.1	R10:	87.7		
R3:	97.6	R11:	92.9		
R4:	92.3	R12:	84.0		
R5:	91.1	R13:	92.2		
R6:	94.7	R14:	97.8		
R7:	92.3	R15:	86.8		
R8:	80.0				



Test Conditions

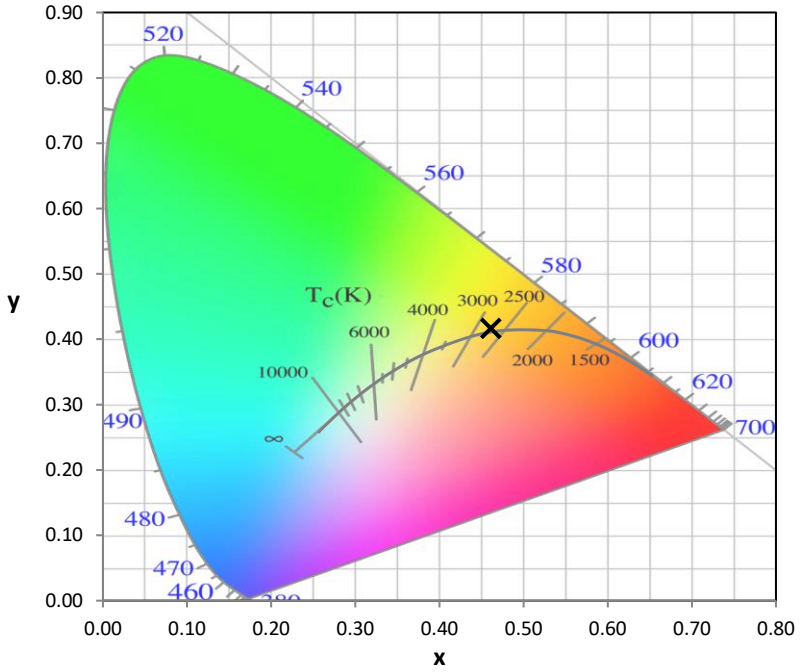
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

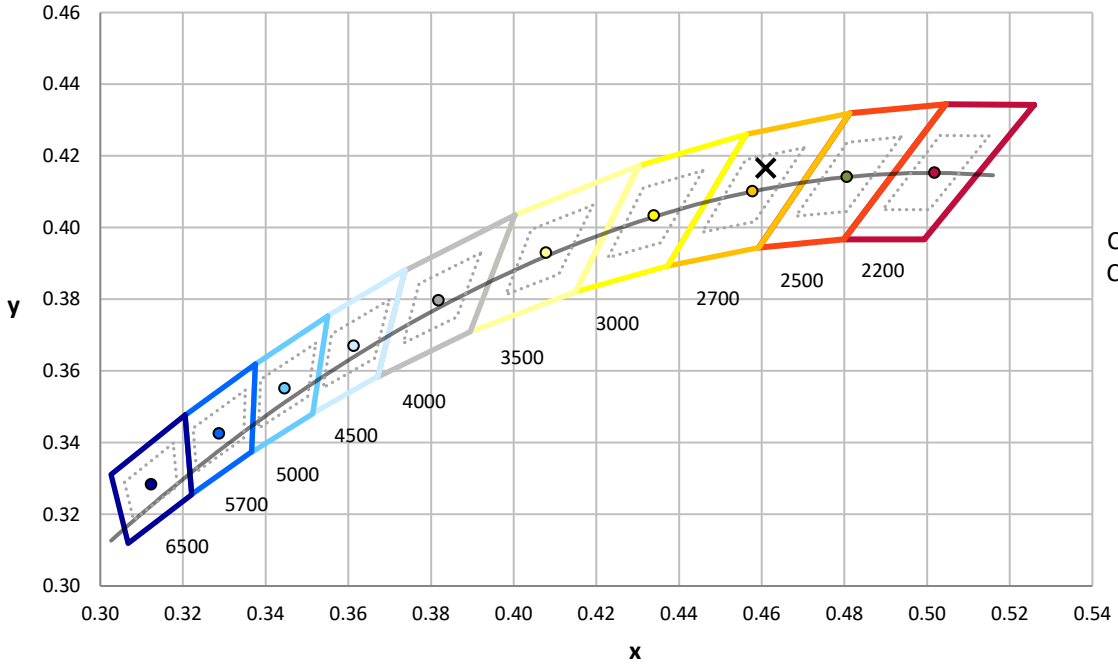
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



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

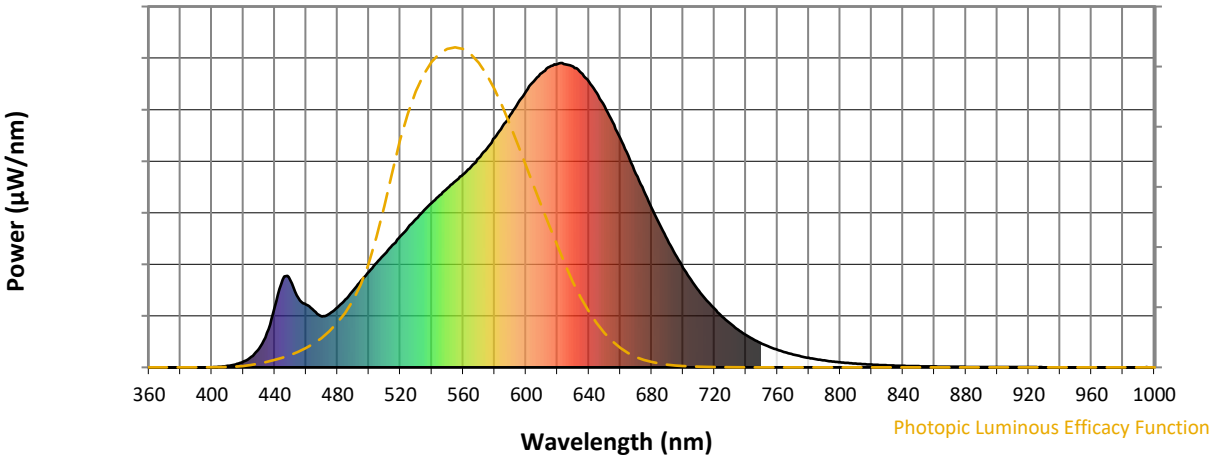


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

Photopic Flux vs. Wavelength

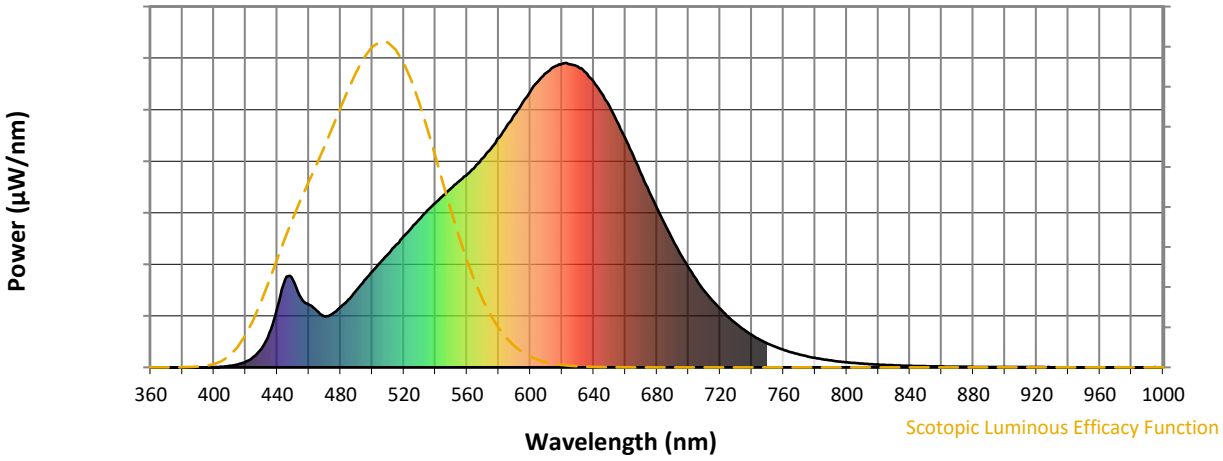


Photopic Lumens: NR

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

Scotopic Flux vs. Wavelength

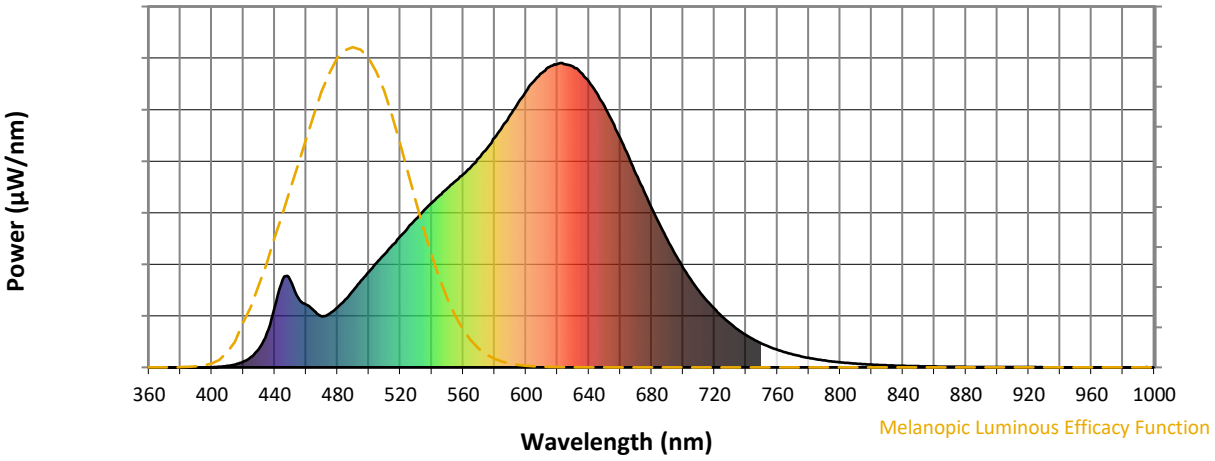


Scotopic Lumens: NR **S/P: 1.27**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.38**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

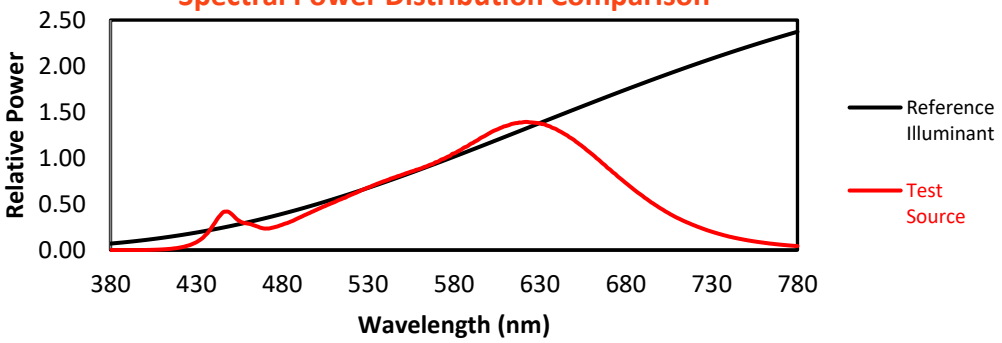
REPORT NUMBER: SP1-2407-184-13

TM-30-18

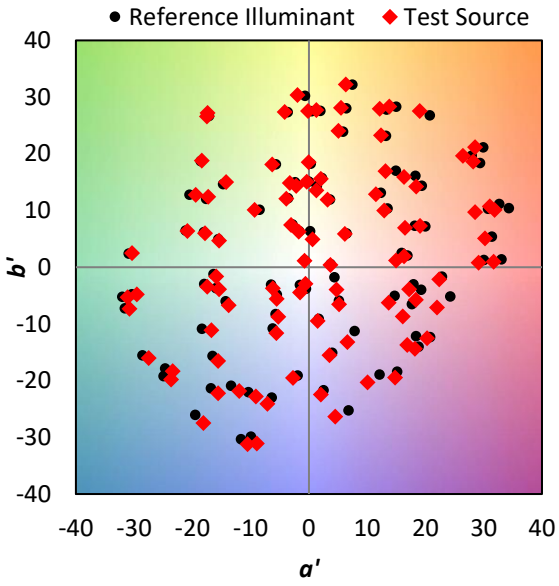
Summary

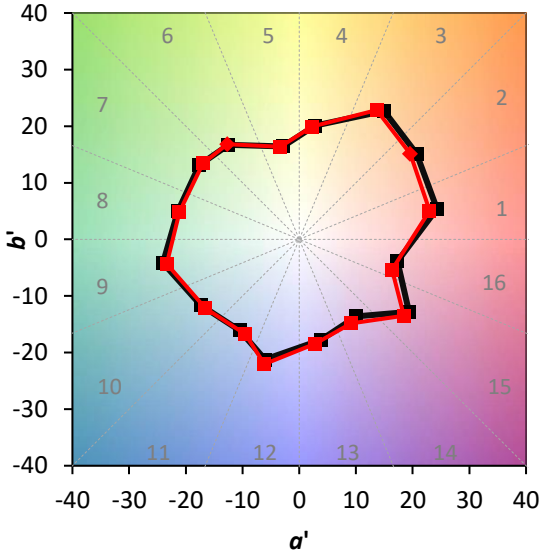
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

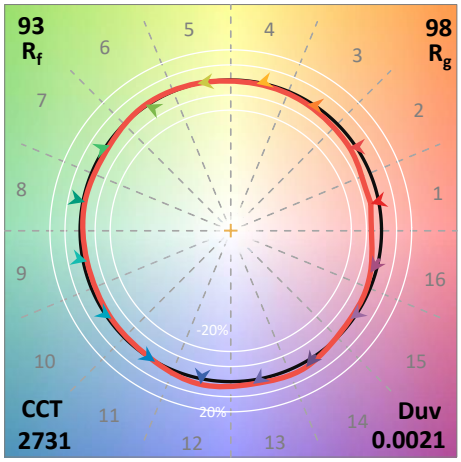
Spectral Power Distribution Comparison

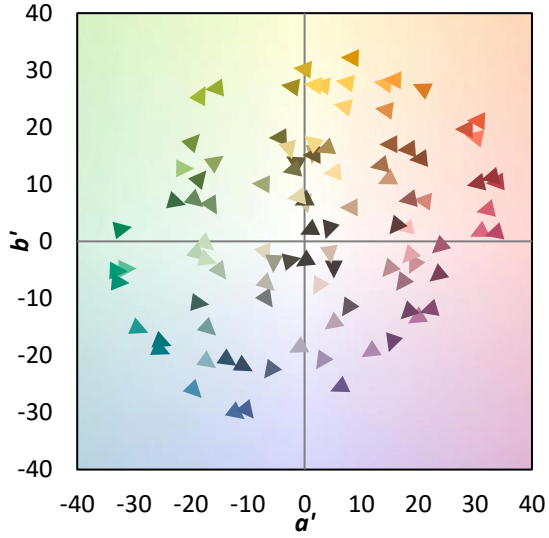


Color Vector Graphics







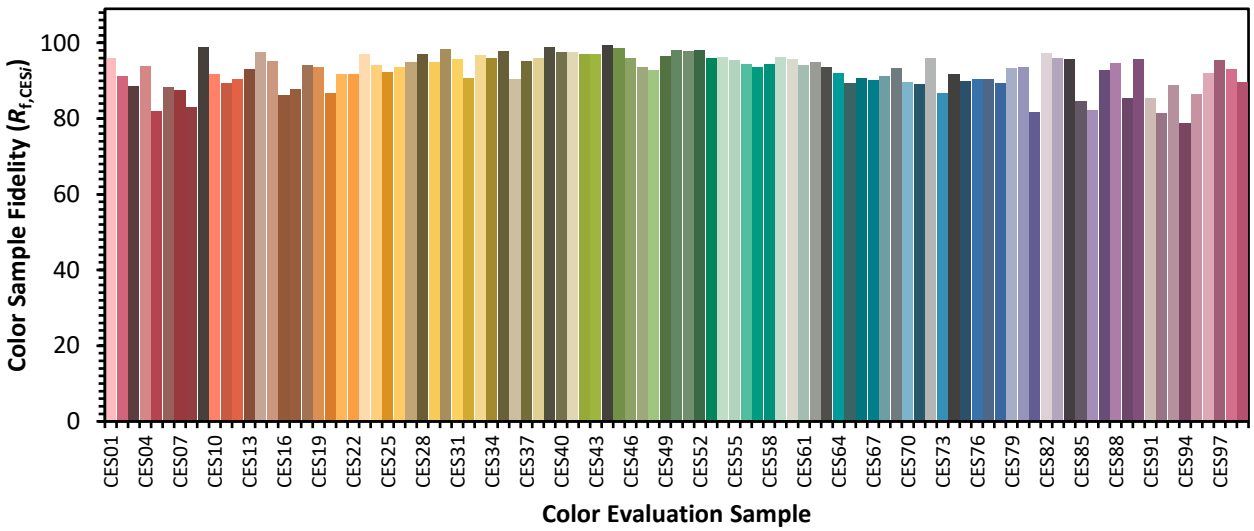


REPORT NUMBER: SP1-2407-184-13

TM-30-18

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

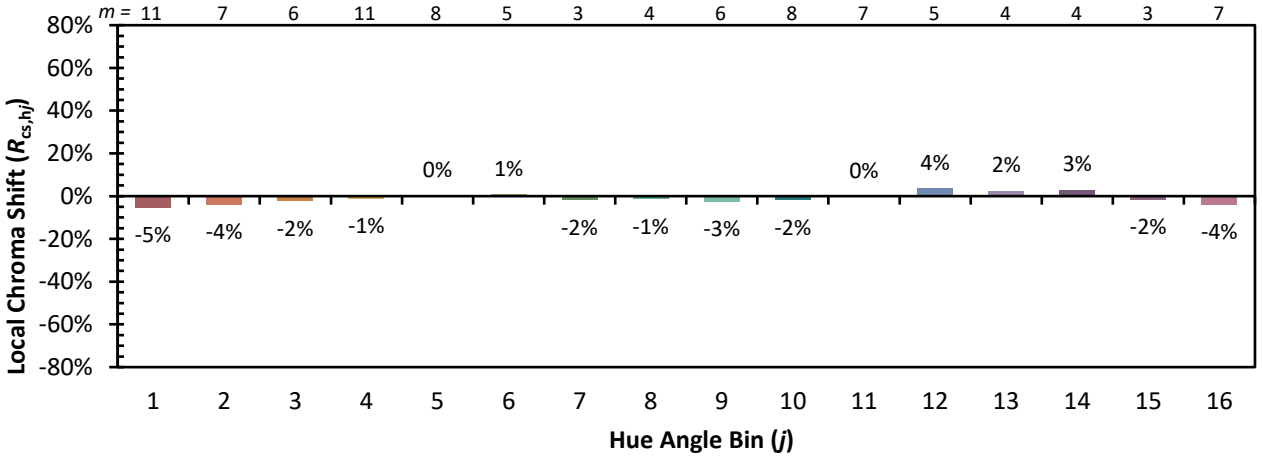
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	

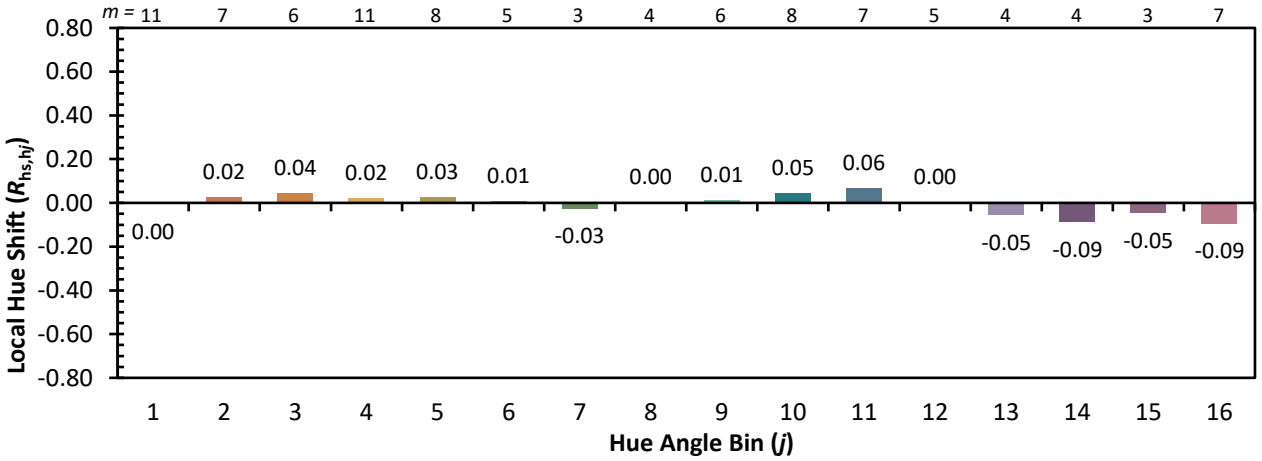


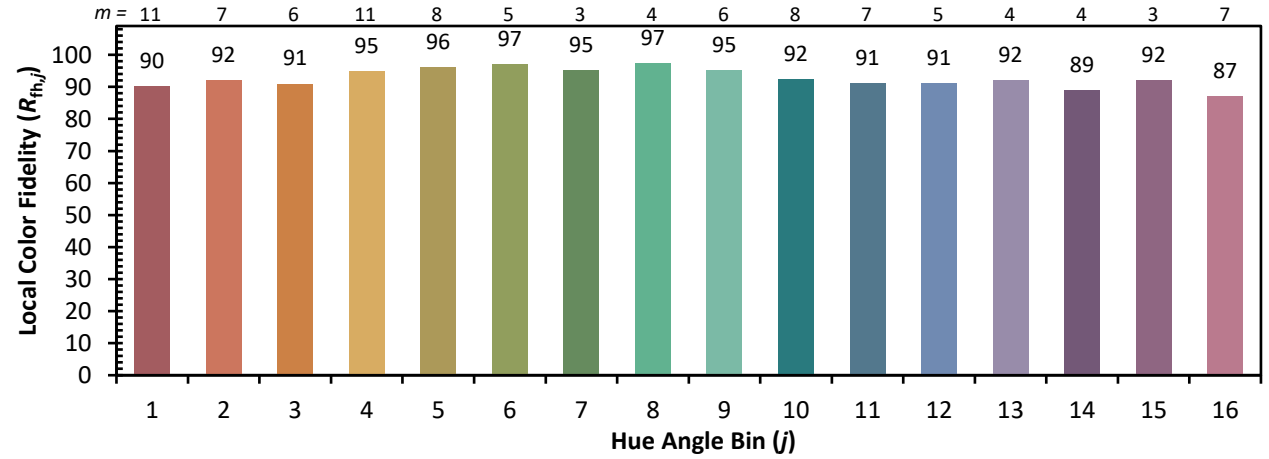
REPORT NUMBER: SP1-2407-184-13

TM-30-18

Color Rendition by Hue-Angle Bin



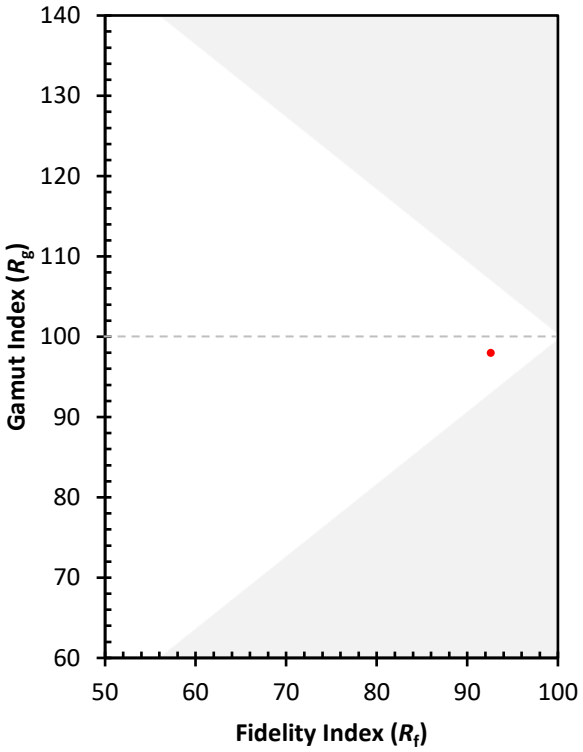


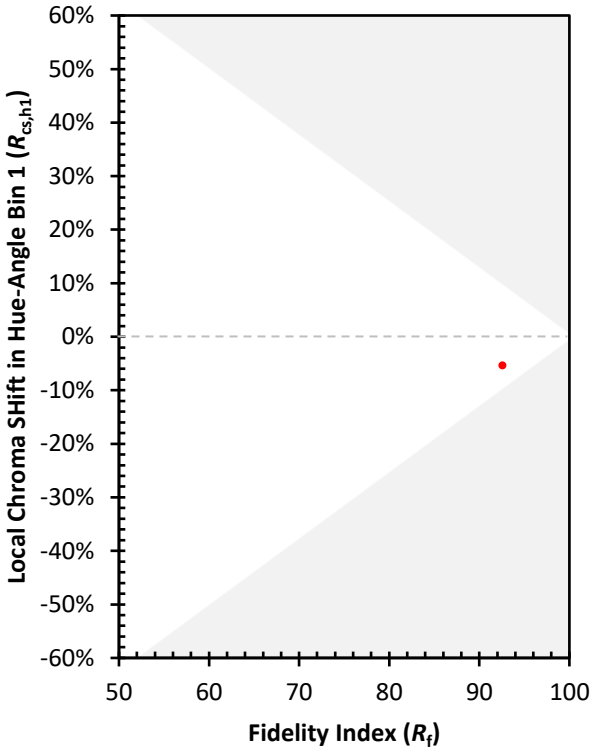


REPORT NUMBER: SP1-2407-184-13

TM-30-18

Measure Comparisons





(END OF REPORT)