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: P1459104

Luminaire Tested: GLAN-SB1B-930-U-T4LG-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:	P1459104
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-930-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2843.5 lumens
Efficiency:	N/A
Efficacy:	71.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - 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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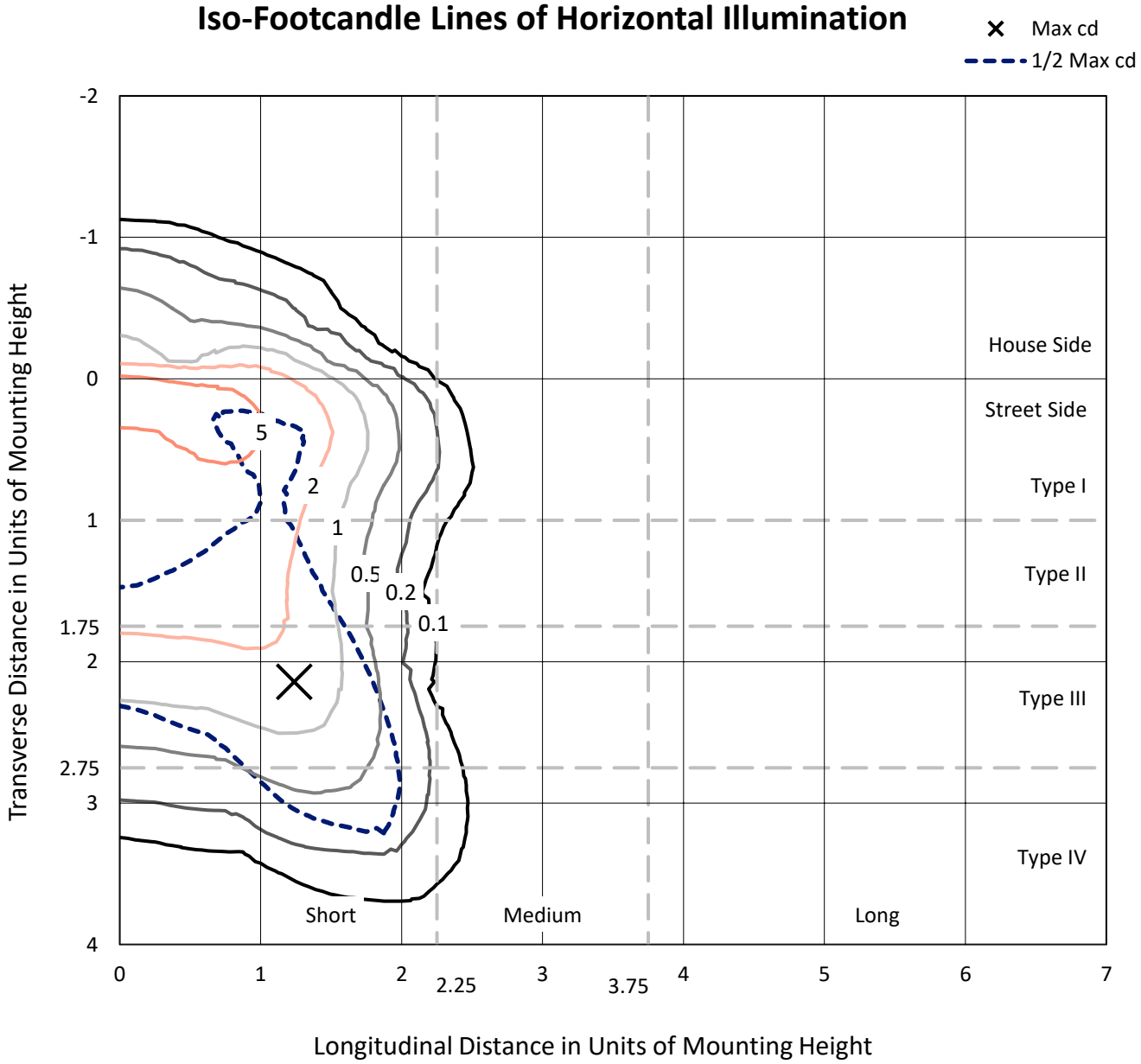
Scaled Data Report

REPORT NUMBER: P1459104
CATALOG NUMBER: GLAN-SB1B-930-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 8.6 fc
Type IV - Short - N/A

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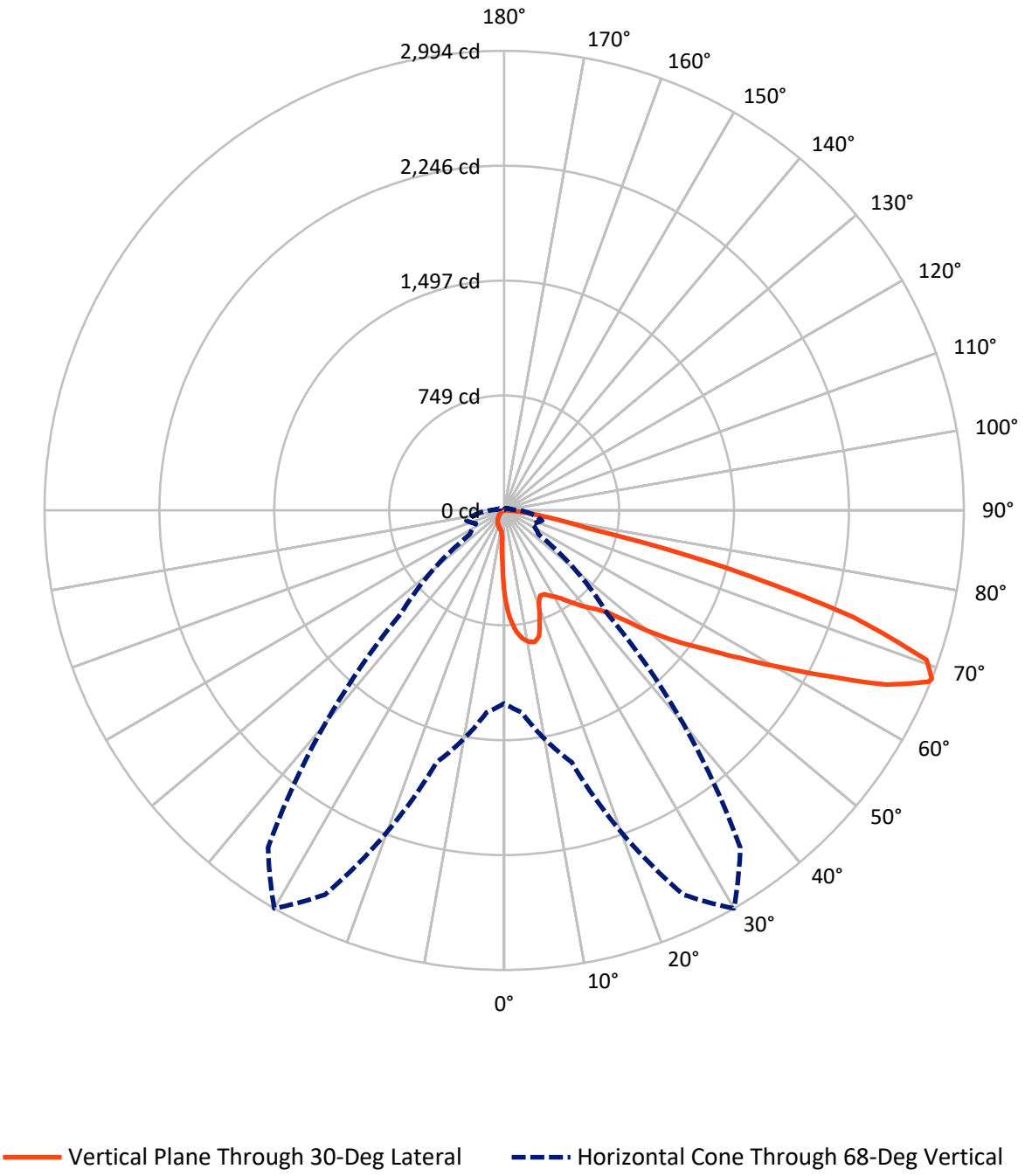
Luminous Intensity Polar Plot



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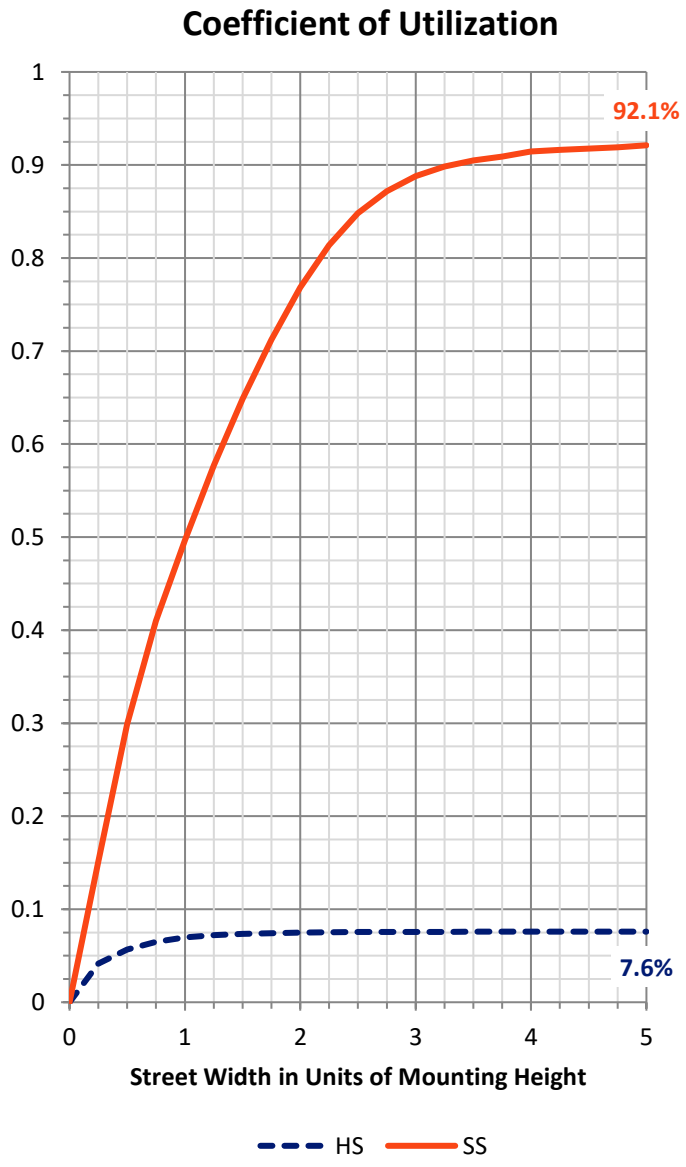
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	217.0	0.0	217.0
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	2626.4	0.0	2626.4
	% Fixture	92.4	0.0	92.4
Total	Lumens	2843.5	0.0	2843.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	48.4	1.7
10°-20°	138.1	4.9
20°-30°	217.1	7.6
30°-40°	340.4	12.0
40°-50°	508.9	17.9
50°-60°	677.0	23.8
60°-70°	654.4	23.0
70°-80°	235.2	8.3
80°-90°	24.0	0.8
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°	2843.5	100.0
0°-180°	2843.5	100.0



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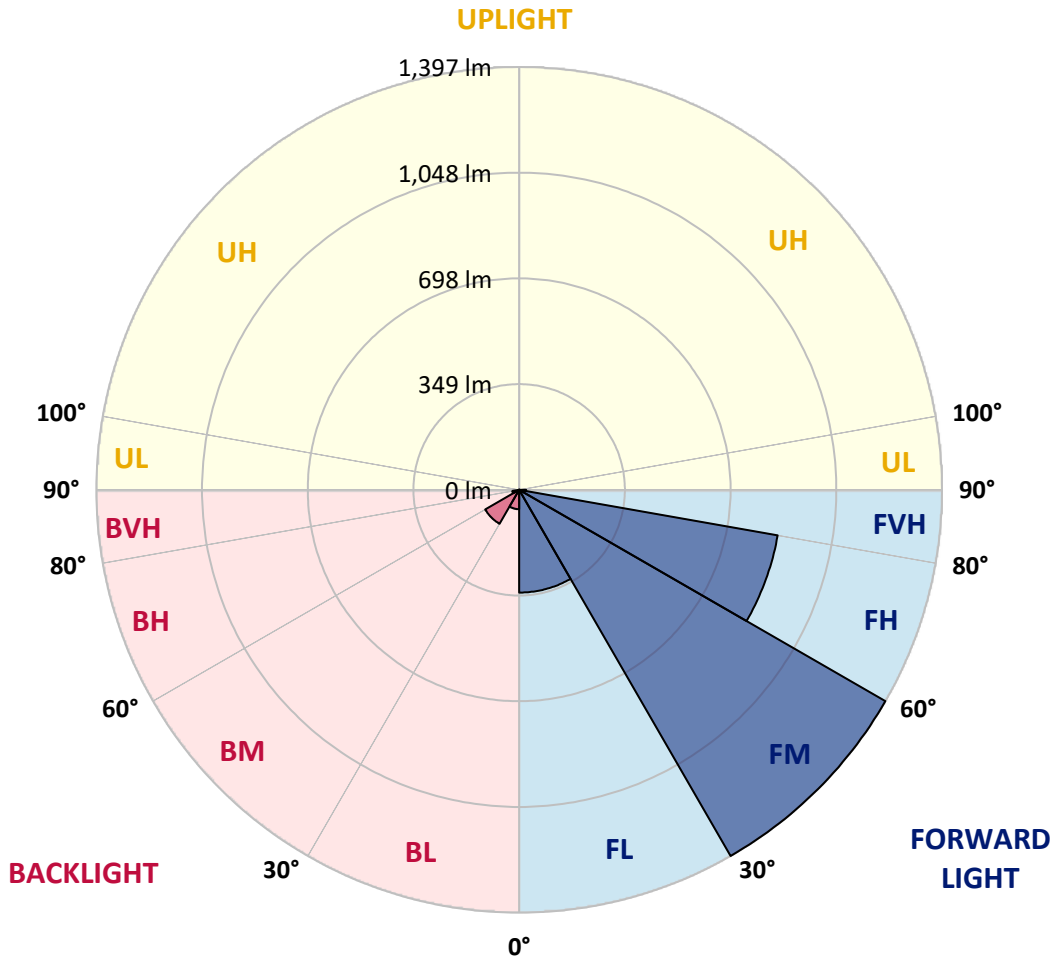
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	339.5	11.9			
FM	(30°-60°)	1396.7	49.1			
FH	(60°-80°)	867.1	30.5			G1/1800
FVH	(80°-90°)	23.2	0.8			G1/100
BL	(0°-30°)	64.1	2.3	B0/110		
BM	(30°-60°)	129.5	4.6	B0/220		
BH	(60°-80°)	22.6	0.8	B0/110		G0/110
BVH	(80°-90°)	0.9	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 IV Short



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REPORT NUMBER: P1459104
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	560.7	560.7	560.7	560.7	*560.7*	560.7	560.7	560.7	560.7	560.7	560.7
2.5°	716.6	716.6	711.5	704.7	*697.0*	694.5	680.0	659.5	638.2	613.5	577.7
5°	808.7	807.8	797.6	797.6	*787.4*	778.0	763.5	733.7	699.6	655.3	593.1
7.5°	849.6	851.3	847.0	847.0	*841.0*	834.2	825.7	796.7	756.7	697.0	608.4
10°	864.1	864.9	864.9	870.9	*869.2*	868.3	867.5	851.3	809.5	739.6	624.6
12.5°	829.1	833.4	845.3	871.7	*880.2*	889.6	902.4	897.3	868.3	793.3	649.3
15°	716.6	717.5	750.7	816.3	*851.3*	887.1	936.5	946.7	928.0	851.3	674.9
17.5°	591.4	593.9	620.3	693.6	*749.9*	832.5	956.1	997.8	991.0	908.4	698.7
20°	539.4	542.8	555.6	601.6	*644.2*	720.9	936.5	1046.4	1049.0	965.5	720.9
22.5°	527.5	530.0	540.2	576.0	*602.4*	653.6	870.0	1084.8	1114.6	1031.1	747.3
25°	524.1	526.6	541.9	581.1	*605.9*	648.5	809.5	1105.2	1192.1	1099.2	772.9
27.5°	521.5	524.9	549.6	599.9	*628.9*	669.8	798.4	1109.5	1266.3	1171.7	814.6
30°	524.9	530.0	562.4	619.5	*652.7*	698.7	824.9	1113.7	1348.1	1254.3	867.5
32.5°	538.5	542.8	582.0	645.9	*684.3*	736.2	870.0	1139.3	1425.6	1338.7	917.7
35°	553.9	559.8	606.7	683.4	*729.4*	788.2	931.4	1189.6	1499.7	1418.8	969.7
37.5°	572.6	579.4	635.7	726.0	*778.8*	845.3	997.8	1259.4	1565.3	1484.4	1021.7
40°	598.2	605.9	668.9	771.2	*828.3*	894.7	1063.4	1328.5	1615.6	1523.6	1055.8
42.5°	698.7	709.0	735.4	815.5	*879.4*	947.6	1128.2	1394.1	1634.4	1536.4	1062.6
45°	886.2	896.4	889.6	905.0	*947.6*	1011.5	1198.9	1457.1	1636.9	1533.0	1059.2
47.5°	1074.5	1086.5	1080.5	1072.0	*1081.3*	1112.0	1278.2	1497.2	1623.3	1531.3	1059.2
50°	1254.3	1247.5	1248.4	1245.8	*1254.3*	1270.5	1354.9	1504.8	1619.9	1547.5	1068.6
52.5°	1350.6	1354.0	1375.3	1406.9	*1425.6*	1441.8	1442.6	1516.8	1595.2	1520.2	1057.5
55°	1445.2	1452.0	1501.4	1555.1	*1596.9*	1627.6	1530.4	1509.1	1447.8	1429.0	999.5
57.5°	1551.7	1561.1	1631.0	1741.7	*1815.0*	1831.2	1617.3	1366.0	1225.4	1298.6	887.1
60°	1698.3	1709.4	1802.2	1968.4	*2077.5*	2044.2	1624.1	1138.4	973.1	1077.9	732.0
62.5°	1813.3	1835.5	2003.3	2262.4	*2382.5*	2276.9	1497.2	872.6	680.0	757.5	534.3
65°	1690.6	1733.2	2006.7	2599.0	*2737.9*	2550.4	1297.8	595.6	383.5	490.0	341.7
67.5°	1366.8	1426.5	1781.8	2762.6	*2981.6*	2694.4	1021.7	316.1	219.8	284.6	179.8
68°	*1257.7*	*1322.5*	*1699.1*	*2762.6*	*2994.4*	*2681.6*	*948.4*	*273.5*	*202.8*	*255.6*	*155.9*
70°	869.2	915.2	1306.3	2607.5	*2919.4*	2444.7	624.6	156.8	152.5	175.5	103.1
72.5°	426.1	475.5	698.7	2066.4	*2378.3*	1878.9	284.6	104.0	115.9	128.7	81.0
75°	169.6	179.8	275.2	1019.1	*1486.1*	1198.9	149.1	78.4	99.7	100.6	63.9
77.5°	97.1	103.1	152.5	374.9	*557.3*	536.0	96.3	56.2	79.2	72.4	41.8
80°	54.5	55.4	86.1	197.7	*318.7*	285.5	65.6	40.9	60.5	51.1	28.1
82.5°	27.3	30.7	54.5	109.1	*177.2*	181.5	34.9	29.0	48.6	36.6	23.0
85°	19.6	21.3	39.2	60.5	*81.8*	122.7	21.3	14.5	36.6	24.7	16.2
87.5°	10.2	12.8	24.7	29.8	*33.2*	41.8	10.2	6.8	20.5	14.5	8.5
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: P1459104
CATALOG NUMBER: GLAN-SB1B-930-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	560.7	560.7	560.7	560.7	560.7	560.7	560.7	560.7	560.7	560.7	560.7
2.5°	560.7	541.1	501.0	454.2	417.5	380.0	349.4	320.4	306.8	305.1	308.5
5°	558.1	515.5	424.4	334.9	261.6	210.5	182.4	167.9	160.2	156.8	157.6
7.5°	553.0	488.3	342.6	226.7	169.6	147.4	140.6	138.0	137.2	137.2	137.2
10°	547.9	451.6	262.5	166.2	138.9	132.9	131.2	131.2	130.4	130.4	131.2
12.5°	545.4	417.5	203.7	138.9	129.5	127.0	125.3	124.4	124.4	124.4	125.3
15°	539.4	380.0	164.5	128.7	123.6	120.1	119.3	118.4	118.4	118.4	118.4
17.5°	534.3	343.4	143.2	121.9	117.6	114.2	113.3	112.5	112.5	113.3	113.3
20°	526.6	308.5	128.7	115.0	111.6	108.2	107.4	106.5	107.4	107.4	107.4
22.5°	517.2	279.5	120.1	109.9	105.7	102.3	102.3	102.3	102.3	102.3	103.1
25°	511.3	259.0	114.2	104.0	99.7	97.1	96.3	96.3	98.0	98.0	98.8
27.5°	520.6	253.9	115.0	102.3	94.6	92.0	91.2	91.2	92.9	93.7	94.6
30°	548.8	263.3	125.3	107.4	91.2	86.9	86.1	86.1	88.6	89.5	90.3
32.5°	581.1	282.9	140.6	114.2	88.6	81.8	80.1	80.1	82.7	83.5	84.4
35°	625.5	313.6	161.1	120.1	90.3	76.7	73.3	73.3	75.0	76.7	77.5
37.5°	682.5	363.9	184.9	124.4	90.3	70.7	66.5	65.6	67.3	67.3	68.2
40°	742.2	429.5	209.6	124.4	86.1	64.8	60.5	57.9	58.8	57.9	58.8
42.5°	775.4	482.3	230.9	116.7	81.0	58.8	54.5	51.1	50.3	48.6	49.4
45°	794.2	506.2	225.0	108.2	75.8	54.5	49.4	45.2	43.5	40.9	40.9
47.5°	794.2	508.7	192.6	101.4	70.7	51.1	44.3	40.0	37.5	34.9	35.8
50°	784.8	485.7	152.5	94.6	64.8	47.7	40.0	36.6	33.2	31.5	31.5
52.5°	745.6	410.7	116.7	86.1	57.9	43.5	35.8	32.4	29.0	28.1	28.1
55°	678.3	301.7	94.6	77.5	52.0	40.0	32.4	29.8	26.4	24.7	24.7
57.5°	551.3	206.2	78.4	69.9	46.0	35.8	29.0	26.4	22.2	20.5	20.5
60°	409.0	134.6	66.5	61.4	39.2	32.4	25.6	22.2	18.7	17.0	16.2
62.5°	276.1	91.2	55.4	48.6	33.2	28.1	22.2	18.7	14.5	11.1	11.1
65°	172.1	70.7	46.0	38.3	29.0	24.7	18.7	14.5	10.2	7.7	6.8
67.5°	98.8	57.1	37.5	29.8	24.7	19.6	14.5	11.9	8.5	6.0	5.1
68°	*91.2*	*54.5*	*34.9*	*28.1*	*23.0*	*18.7*	*13.6*	*11.1*	*7.7*	*5.1*	*5.1*
70°	74.1	48.6	29.8	23.0	19.6	15.3	11.9	9.4	6.0	3.4	3.4
72.5°	65.6	40.9	25.6	17.9	13.6	12.8	9.4	6.8	4.3	2.6	1.7
75°	53.7	32.4	20.5	13.6	9.4	9.4	6.8	4.3	1.7	0.0	0.0
77.5°	34.9	23.9	16.2	8.5	5.1	6.0	4.3	1.7	0.0	0.0	0.0
80°	23.0	17.9	11.1	4.3	2.6	2.6	0.9	0.0	0.0	0.0	0.0
82.5°	16.2	11.9	6.8	1.7	0.9	0.9	0.0	0.0	0.0	0.0	0.0
85°	10.2	5.1	2.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.3	1.7	0.9	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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Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

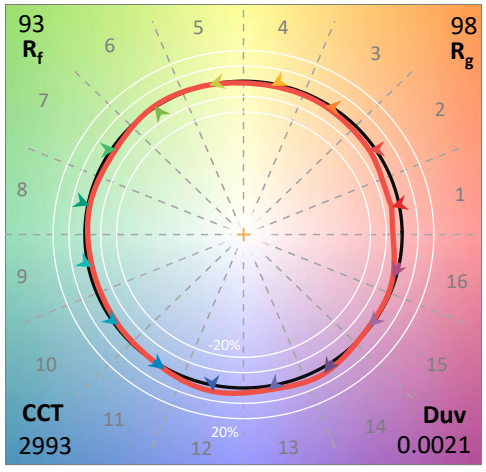
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-14
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-930-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2993
CIE u':	0.2501
CIE v':	0.5245
Duv:	0.0021
CIE x:	0.4406
CIE y:	0.4107
CIE z:	0.1487
Peak Wavelength (nm):	621
Dominant Wavelength (nm):	582
Purity:	55.53327
Rf:	92.6
Rg:	98.5

CRI (Ra):	92.4
R1:	92.2
R2:	95.2
R3:	97.0
R4:	93.1
R5:	91.7
R6:	94.2
R7:	93.3
R8:	82.3
R9:	58.2
R10:	87.7
R11:	93.5
R12:	81.7
R13:	92.9
R14:	97.6
R15:	88.1



Test Conditions

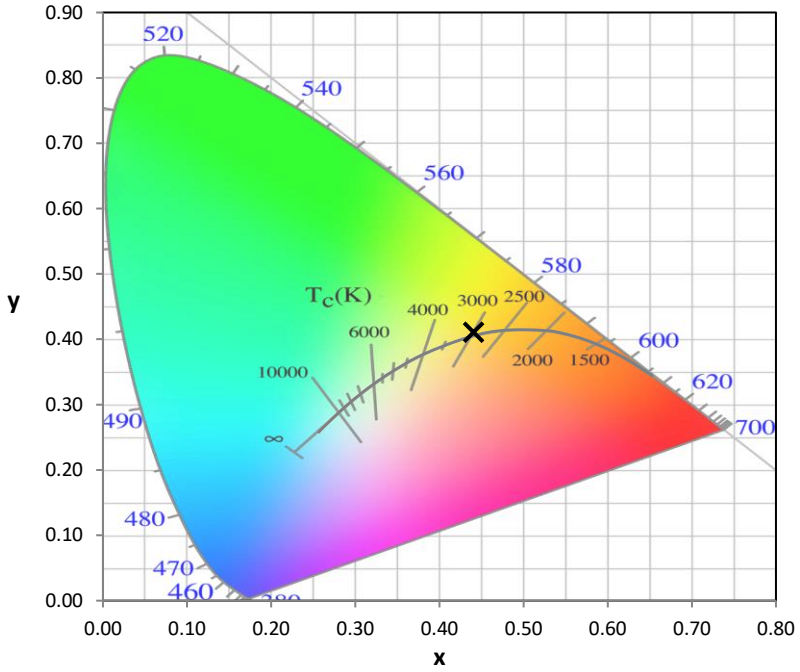
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

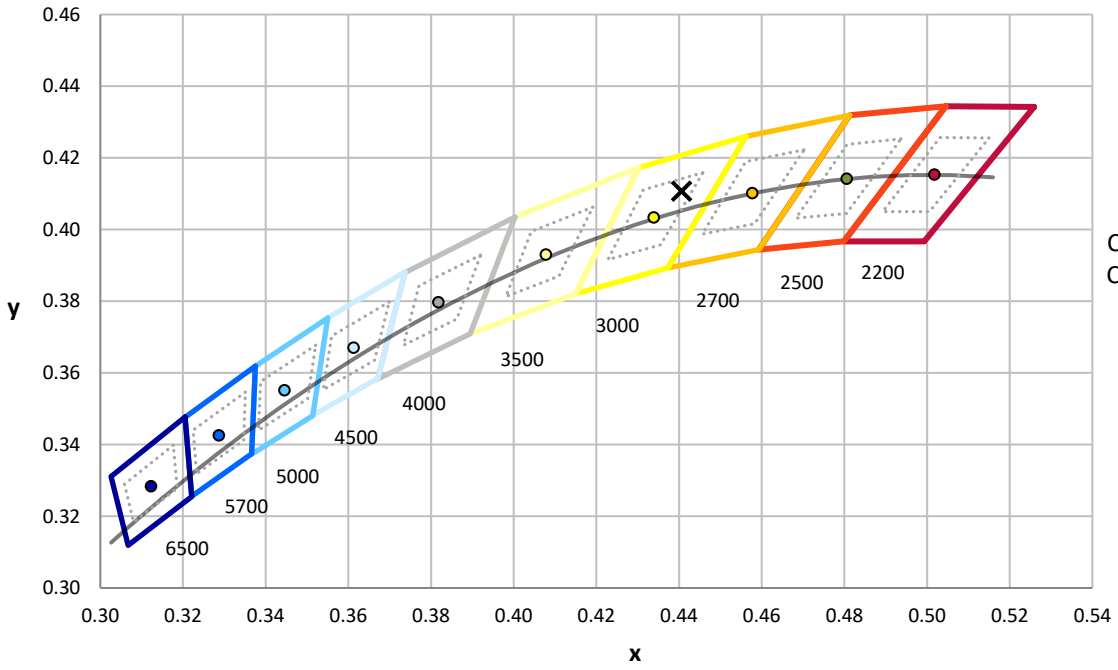
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



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

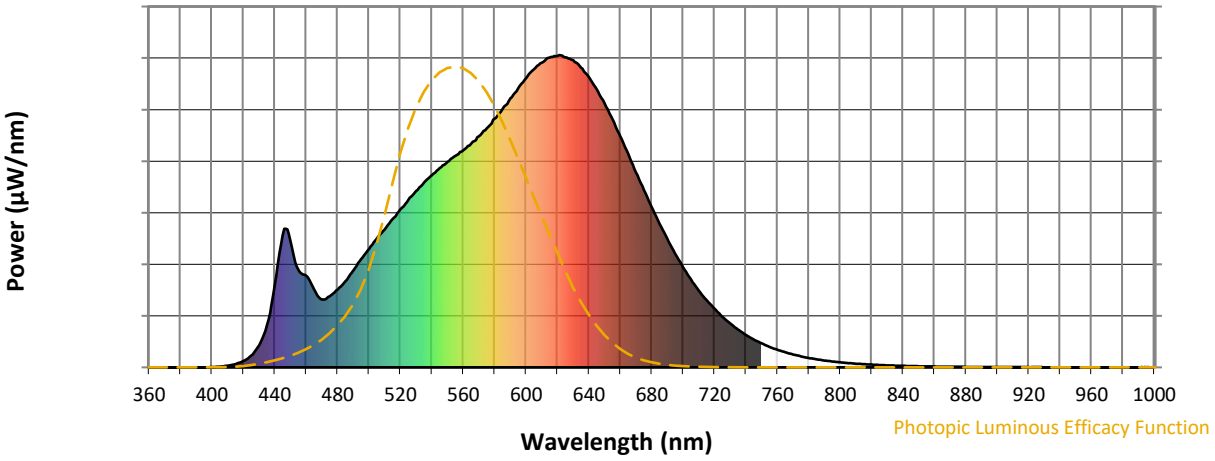


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

Photopic Flux vs. Wavelength

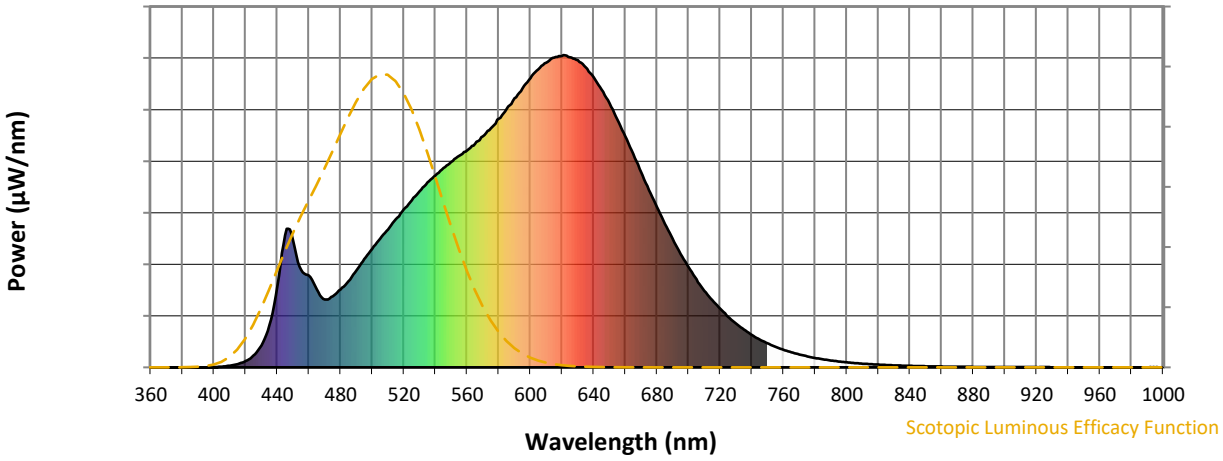


Photopic Lumens: NR

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

Scotopic Flux vs. Wavelength

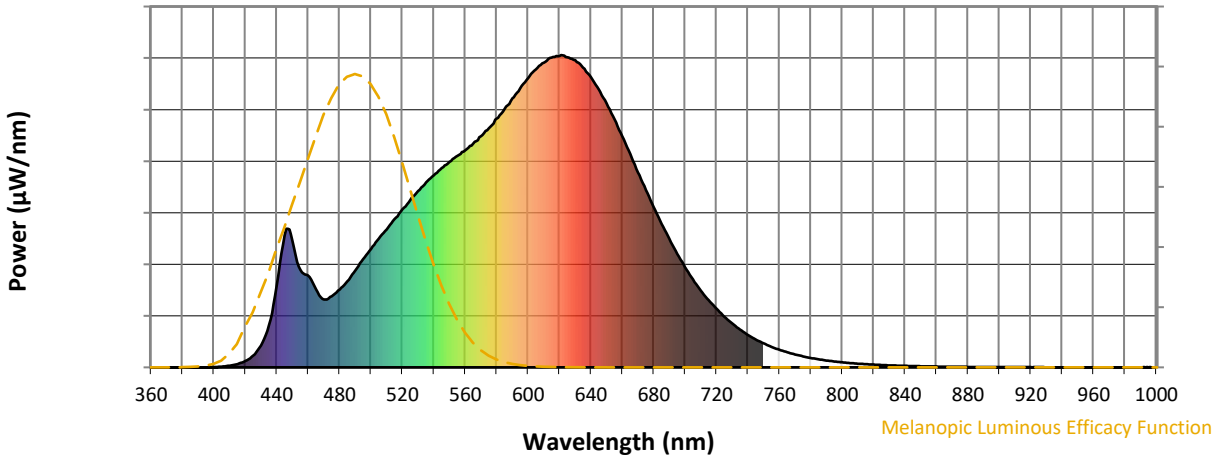


Scotopic Lumens: NR **S/P: 1.39**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.69**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

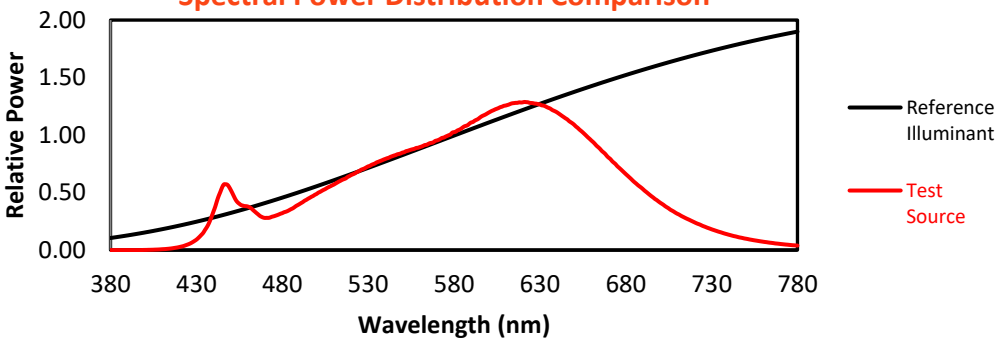
REPORT NUMBER: SP1-2407-184-14

TM-30-18

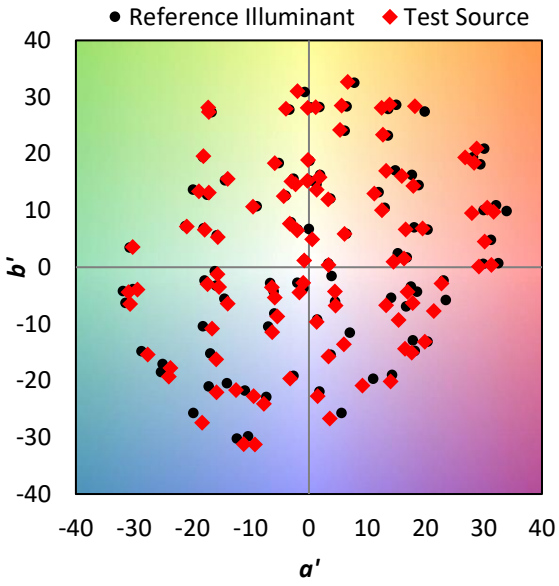
Summary

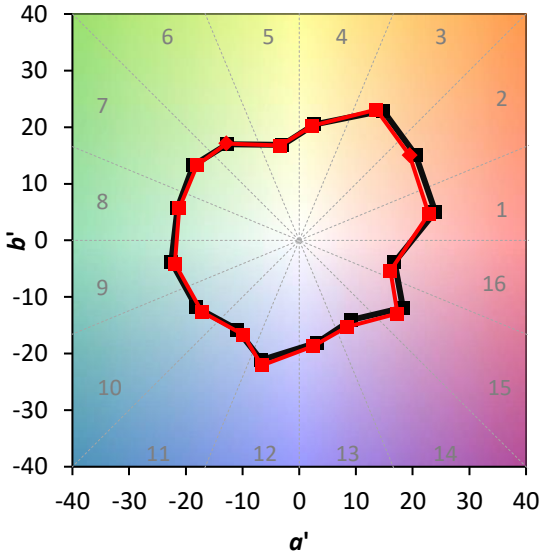
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

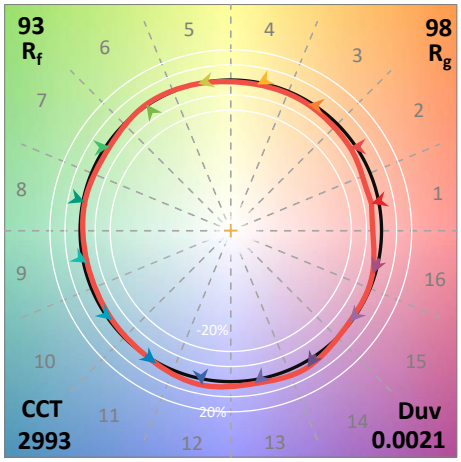
Spectral Power Distribution Comparison

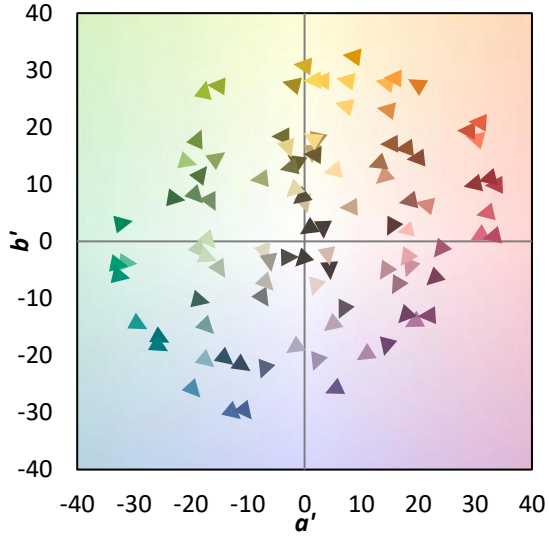


Color Vector Graphics







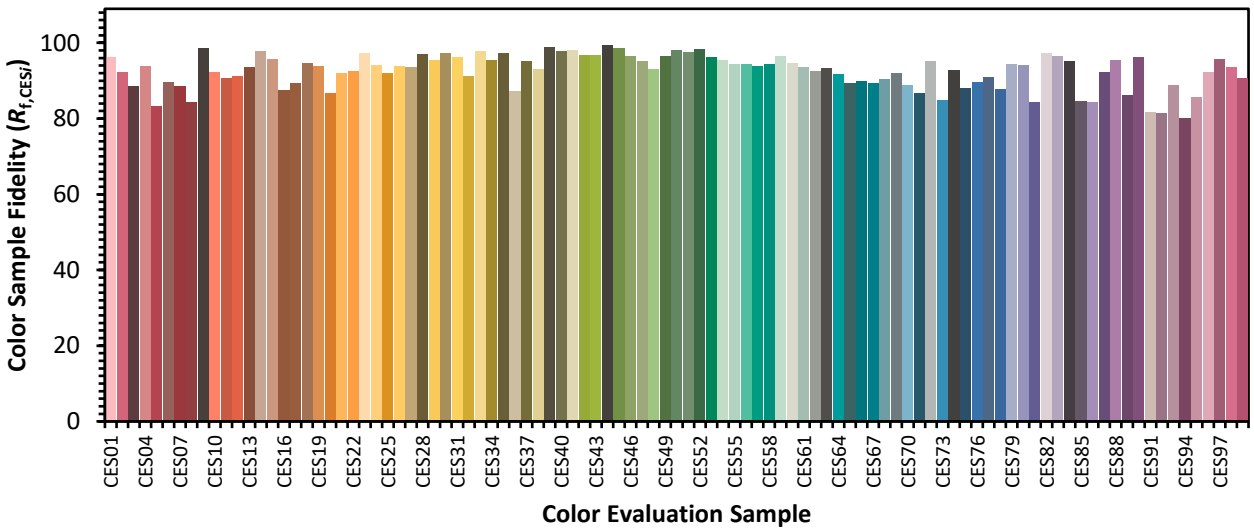


REPORT NUMBER: SP1-2407-184-14

TM-30-18

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

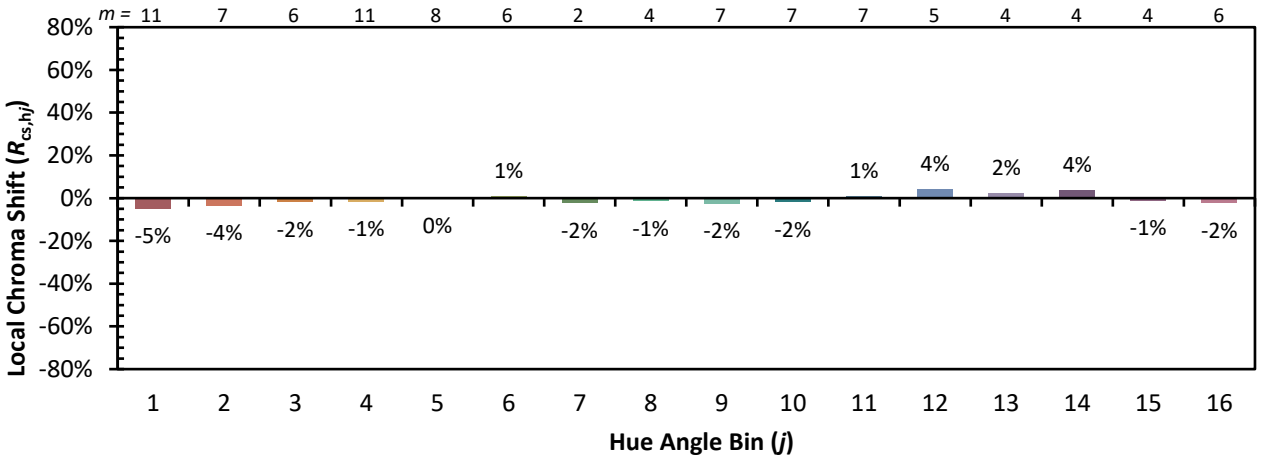
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	

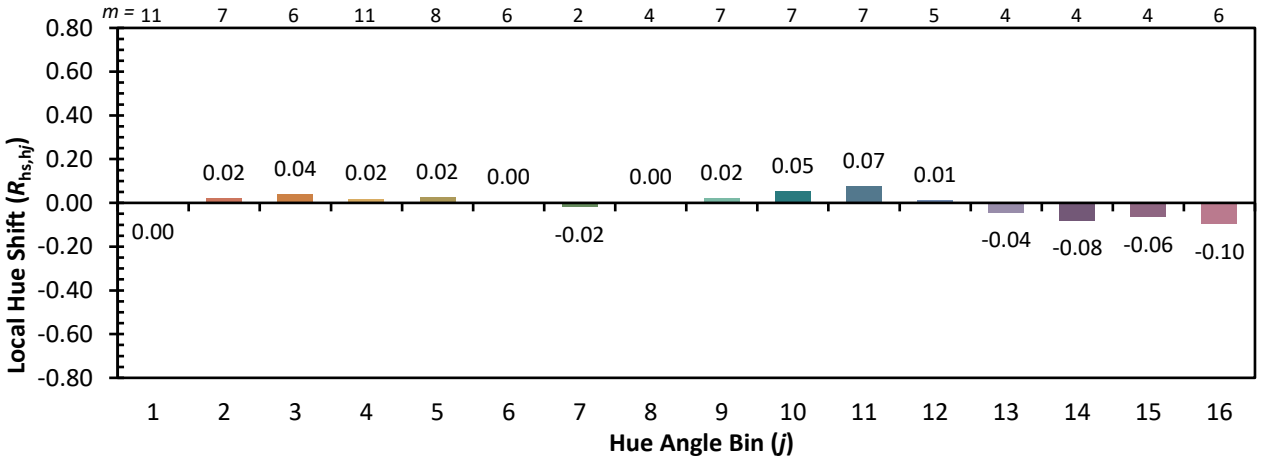


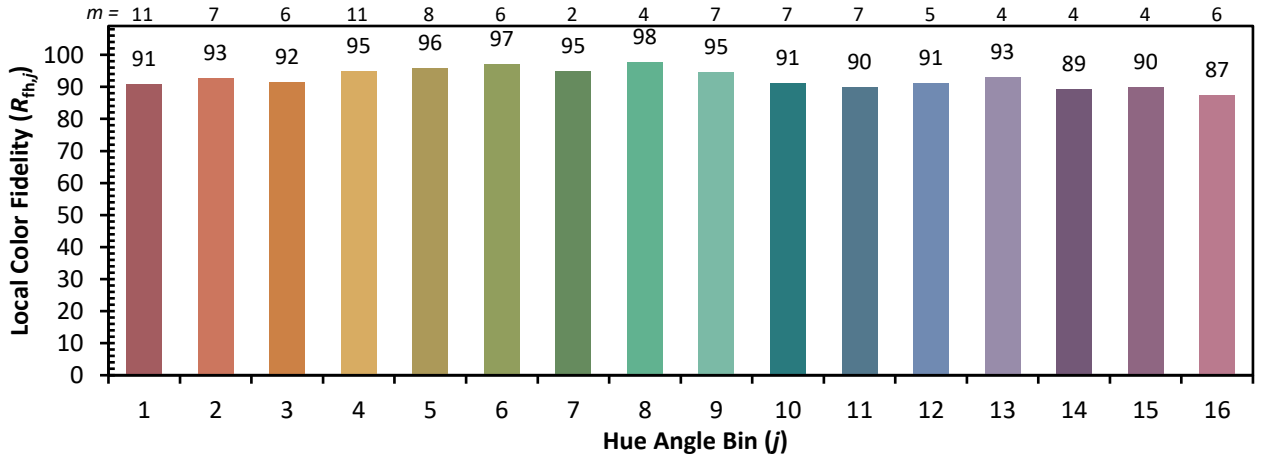
REPORT NUMBER: SP1-2407-184-14

TM-30-18

Color Rendition by Hue-Angle Bin



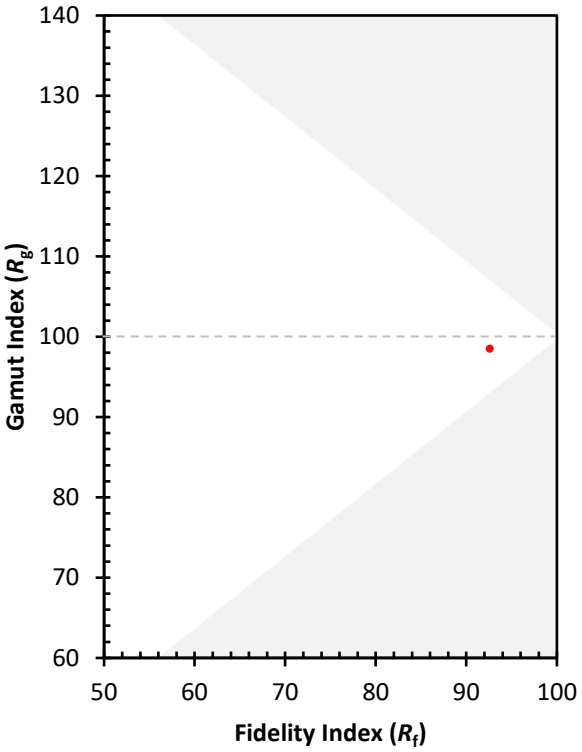


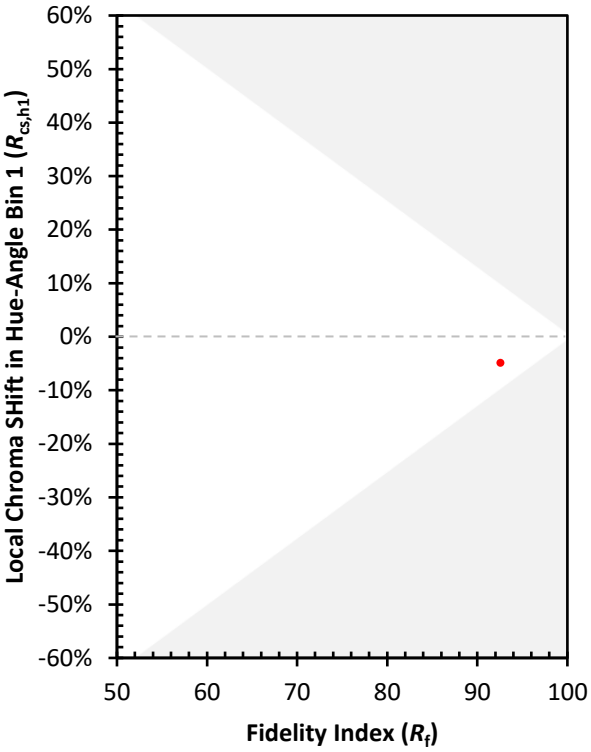


REPORT NUMBER: SP1-2407-184-14

TM-30-18

Measure Comparisons





(END OF REPORT)