Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1458530

Luminaire Tested: GLAN-SB1D-930-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:	P1458530
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-930-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III 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:	5416 lumens
Efficiency:	N/A
Efficacy:	68.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

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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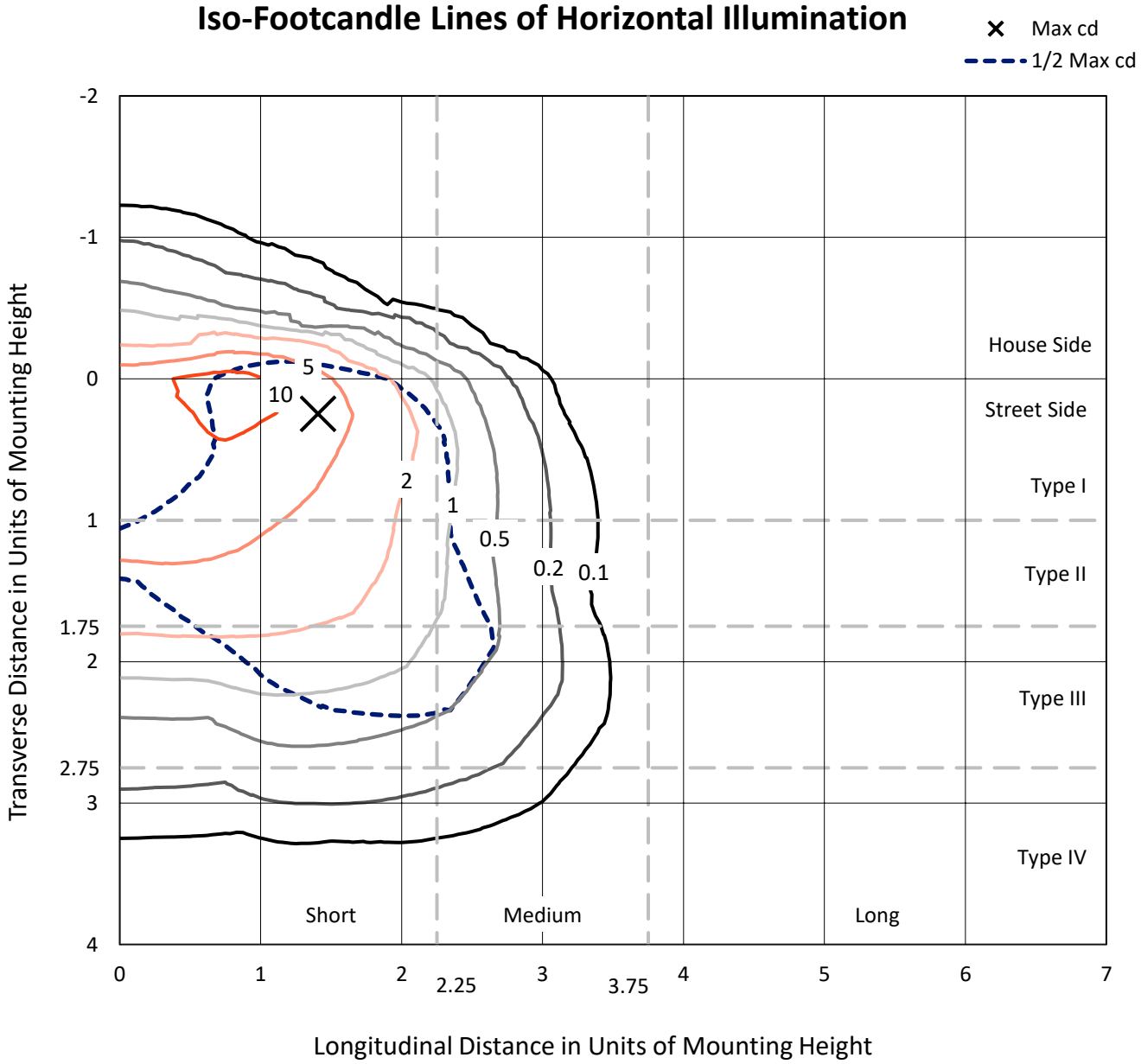
REPORT NUMBER: P1458530
CATALOG NUMBER: GLAN-SB1D-930-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 13.4 fc
Type III - Short - N/A

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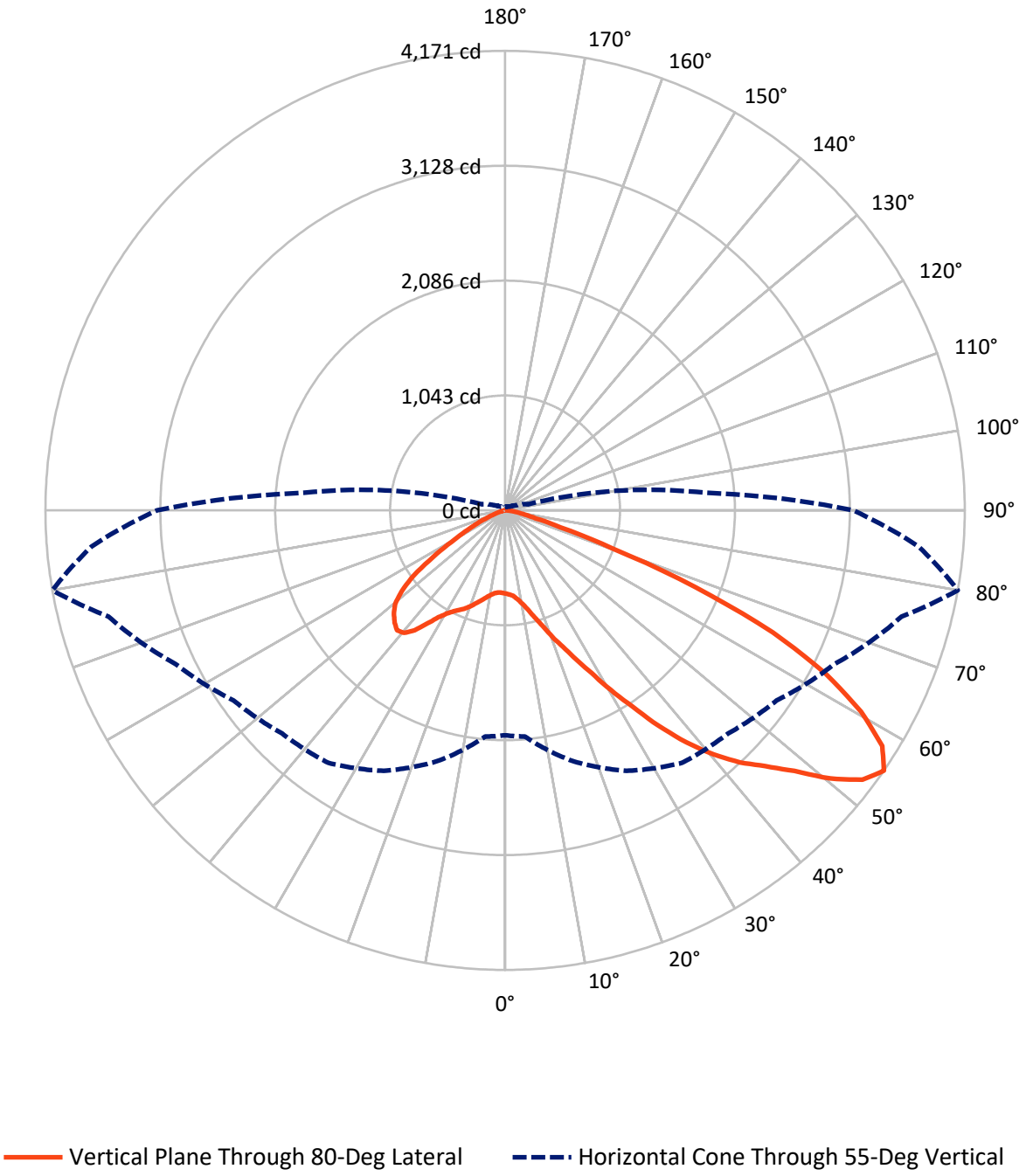
Luminous Intensity Polar Plot



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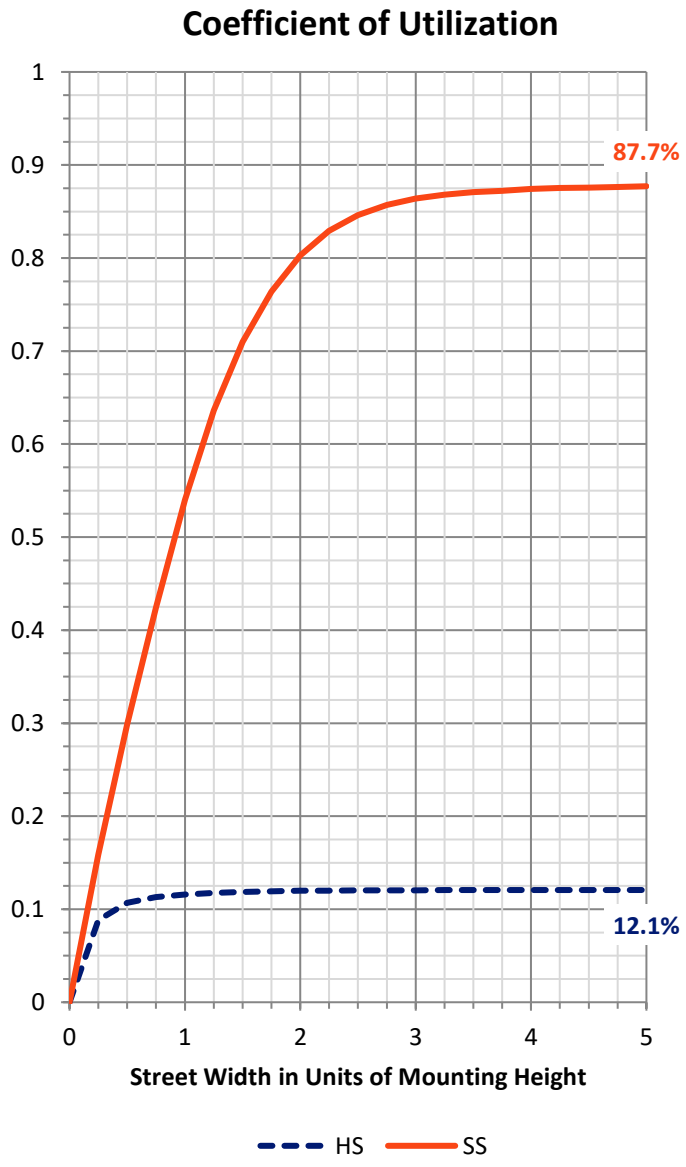
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	658.4	0.0	658.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	4757.6	0.0	4757.6
	% Fixture	87.8	0.0	87.8
Total	Lumens	5416.0	0.0	5416.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	63.3	1.2
10°-20°	166.9	3.1
20°-30°	326.8	6.0
30°-40°	664.8	12.3
40°-50°	1120.7	20.7
50°-60°	1432.0	26.4
60°-70°	1222.6	22.6
70°-80°	390.7	7.2
80°-90°	28.2	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°	5416.0	100.0
0°-180°	5416.0	100.0



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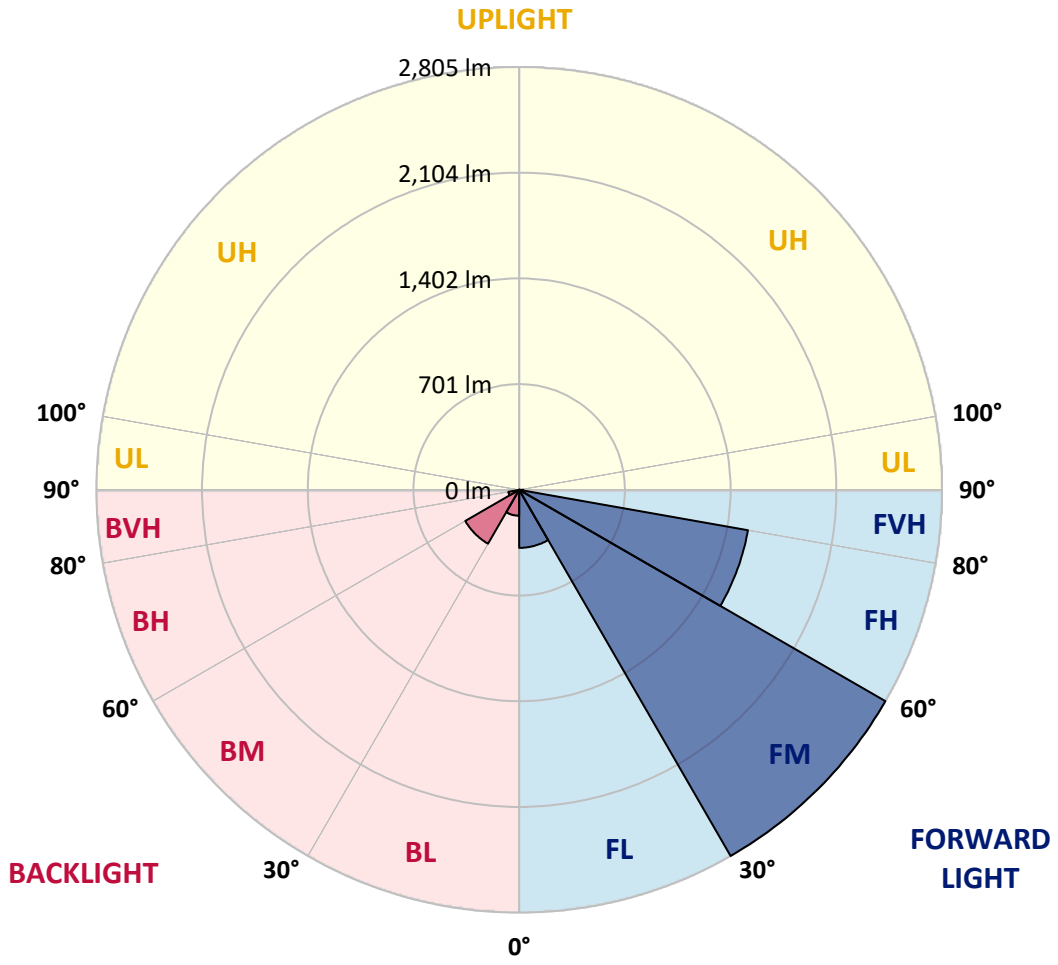
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	385.1	7.1			
FM	(30°-60°)	2804.9	51.8			
FH	(60°-80°)	1540.9	28.5			G1/1800
FVH	(80°-90°)	26.7	0.5			G1/100
BL	(0°-30°)	171.9	3.2	B1/500		
BM	(30°-60°)	412.6	7.6	B1/1000		
BH	(60°-80°)	72.4	1.3	B0/110		G0/110
BVH	(80°-90°)	1.5	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 III Short



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REPORT NUMBER: P1458530
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	754.4	754.4	754.4	754.4	754.4	754.4	754.4	754.4	754.4	*754.4*	754.4
2.5°	759.1	760.6	759.1	760.6	763.7	762.1	768.3	766.8	766.8	*765.2*	759.1
5°	715.9	717.5	720.6	728.3	739.0	749.8	763.7	772.9	782.2	*780.6*	774.5
7.5°	631.3	634.3	646.7	662.1	697.5	729.8	765.2	788.3	808.3	*814.5*	809.9
10°	583.5	586.6	594.3	609.7	642.0	695.9	765.2	812.9	848.4	*860.7*	862.2
12.5°	578.9	580.5	586.6	603.5	631.3	677.5	763.7	845.3	905.3	*923.8*	930.0
15°	582.0	585.1	591.2	605.1	637.4	689.8	776.0	896.1	980.8	*1006.9*	1008.5
17.5°	594.3	597.4	605.1	620.5	655.9	722.1	814.5	948.4	1071.6	*1100.9*	1117.8
20°	618.9	620.5	629.7	649.7	689.8	762.1	871.5	1019.3	1180.9	*1224.0*	1236.4
22.5°	651.3	655.9	668.2	692.9	743.7	817.6	950.0	1105.5	1301.0	*1345.7*	1367.2
25°	686.7	692.9	711.3	751.4	816.0	902.2	1047.0	1219.4	1442.7	*1496.6*	1525.8
27.5°	759.1	760.6	772.9	823.7	906.9	1013.1	1170.1	1365.7	1609.0	*1672.1*	1704.4
30°	917.6	919.2	908.4	922.3	1006.9	1144.0	1314.9	1536.6	1803.0	*1890.7*	1916.9
32.5°	1111.6	1119.3	1117.8	1108.6	1147.1	1274.8	1487.3	1741.4	2030.8	*2123.2*	2147.8
35°	1331.8	1350.3	1345.7	1342.6	1347.2	1442.7	1684.4	1967.7	2289.5	*2401.9*	2421.9
37.5°	1547.4	1552.0	1573.5	1599.7	1602.8	1669.0	1912.3	2207.9	2529.7	*2672.9*	2703.7
40°	1713.7	1729.0	1782.9	1835.3	1889.2	1941.5	2100.1	2401.9	2720.6	*2913.1*	2926.9
42.5°	1843.0	1879.9	1958.5	2040.1	2149.4	2207.9	2278.7	2538.9	2876.1	*3127.1*	3120.9
45°	2000.0	2015.4	2126.3	2234.1	2344.9	2434.2	2432.7	2654.4	2997.7	*3310.3*	3271.8
47.5°	2106.3	2124.7	2275.6	2401.9	2515.8	2560.5	2569.7	2779.1	3165.6	*3532.0*	3441.2
50°	2163.2	2195.6	2360.3	2520.4	2643.6	2657.5	2699.0	2942.3	3385.7	*3826.1*	3655.2
52.5°	2169.4	2200.2	2389.6	2595.9	2729.8	2757.5	2828.4	3127.1	3599.7	*4061.6*	3778.3
55°	*2041.6*	*2060.1*	*2354.2*	*2608.2*	*2797.6*	*2862.2*	*3007.0*	*3298.0*	*3724.5*	*4171.0*	*3767.6*
57.5°	1921.5	1940.0	2195.6	2586.6	2866.9	2999.3	3197.9	3415.0	3627.5	*4035.5*	3527.4
60°	1818.3	1827.6	2060.1	2486.6	2893.0	3133.2	3362.6	3299.5	3376.5	*3710.6*	3116.3
62.5°	1624.3	1630.5	1906.1	2306.4	2840.7	3236.4	3419.6	3054.7	3100.9	*3262.6*	2632.8
65°	1227.1	1250.2	1502.7	2170.9	2754.5	3284.1	3287.2	2756.0	2708.3	*2669.8*	2070.9
67.5°	833.0	859.1	1011.6	1952.3	2614.4	3304.1	3030.1	2369.5	2063.2	*1864.5*	1356.4
70°	665.1	665.1	717.5	1568.9	2281.8	3048.5	2711.4	1789.1	1310.3	*1030.0*	726.7
72.5°	437.3	438.8	488.1	996.2	1618.2	2324.9	2211.0	1034.7	680.5	*525.0*	358.7
75°	158.6	158.6	214.0	398.8	856.1	1384.2	1347.2	494.2	369.5	*286.4*	217.1
77.5°	84.7	87.8	103.2	164.7	327.9	563.5	526.6	252.5	209.4	*178.6*	135.5
80°	57.0	58.5	69.3	101.6	158.6	217.1	169.4	141.6	141.6	*120.1*	90.8
82.5°	30.8	32.3	46.2	66.2	84.7	101.6	81.6	83.1	100.1	*81.6*	52.3
85°	21.6	21.6	35.4	47.7	47.7	49.3	35.4	52.3	58.5	*50.8*	35.4
87.5°	12.3	12.3	20.0	23.1	23.1	21.6	10.8	18.5	23.1	*26.2*	15.4
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: P1458530
CATALOG NUMBER: GLAN-SB1D-930-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	754.4	754.4	754.4	754.4	754.4	754.4	754.4	754.4	754.4	754.4	754.4
2.5°	757.5	752.9	743.7	725.2	715.9	703.6	692.9	679.0	675.9	674.4	668.2
5°	769.8	760.6	732.9	692.9	659.0	626.6	594.3	575.8	560.4	552.7	551.2
7.5°	800.6	782.2	731.3	660.5	597.4	542.0	494.2	452.7	431.1	412.6	414.2
10°	846.8	817.6	734.4	629.7	535.8	446.5	377.2	317.2	274.1	254.0	252.5
12.5°	908.4	866.8	745.2	598.9	460.4	335.6	247.9	212.5	203.2	201.7	200.2
15°	983.8	925.3	756.0	558.9	358.7	232.5	201.7	194.0	192.5	190.9	190.9
17.5°	1074.7	993.1	762.1	491.2	261.7	200.2	189.4	184.8	183.2	181.7	181.7
20°	1188.6	1068.5	769.8	404.9	221.7	192.5	180.1	174.0	172.4	172.4	170.9
22.5°	1301.0	1153.2	763.7	329.5	214.0	183.2	169.4	163.2	160.1	160.1	158.6
25°	1430.4	1239.4	745.2	297.2	212.5	175.5	158.6	149.3	144.7	143.2	143.2
27.5°	1578.2	1338.0	715.9	298.7	212.5	169.4	144.7	132.4	129.3	126.3	126.3
30°	1747.5	1458.1	694.4	318.7	215.6	163.2	132.4	117.0	112.4	109.3	110.9
32.5°	1941.5	1592.0	692.9	351.0	220.2	154.0	118.6	101.6	97.0	95.5	97.0
35°	2161.7	1758.3	728.3	375.7	207.9	134.0	101.6	87.8	83.1	83.1	84.7
37.5°	2406.5	1949.2	776.0	369.5	167.8	106.2	87.8	77.0	72.4	73.9	75.4
40°	2629.8	2098.6	783.7	315.6	126.3	90.8	75.4	67.7	64.7	66.2	67.7
42.5°	2799.1	2218.7	709.8	244.8	106.2	77.0	64.7	58.5	57.0	60.0	60.0
45°	2936.1	2266.4	592.8	181.7	93.9	66.2	57.0	53.9	50.8	52.3	52.3
47.5°	3079.3	2274.1	483.5	146.3	83.1	60.0	52.3	49.3	46.2	46.2	46.2
50°	3217.9	2255.6	369.5	129.3	77.0	53.9	47.7	44.7	41.6	40.0	40.0
52.5°	3251.8	2107.8	271.0	120.1	70.8	50.8	44.7	41.6	38.5	37.0	37.0
55°	*3157.9*	*1827.6*	*212.5*	*107.8*	*64.7*	*46.2*	*41.6*	*38.5*	*33.9*	*32.3*	*32.3*
57.5°	2848.4	1393.4	169.4	92.4	58.5	44.7	38.5	35.4	30.8	29.3	29.3
60°	2446.5	988.5	137.0	75.4	53.9	40.0	35.4	30.8	27.7	24.6	24.6
62.5°	2001.6	709.8	110.9	63.1	50.8	35.4	32.3	27.7	21.6	16.9	16.9
65°	1535.0	509.6	86.2	50.8	46.2	30.8	27.7	23.1	16.9	12.3	12.3
67.5°	993.1	329.5	64.7	44.7	35.4	26.2	21.6	18.5	15.4	10.8	9.2
70°	523.5	192.5	47.7	38.5	26.2	20.0	18.5	15.4	12.3	7.7	7.7
72.5°	271.0	126.3	35.4	33.9	20.0	13.9	15.4	12.3	9.2	4.6	4.6
75°	174.0	84.7	26.2	27.7	12.3	10.8	10.8	7.7	4.6	3.1	1.5
77.5°	112.4	57.0	18.5	23.1	7.7	6.2	6.2	3.1	1.5	0.0	0.0
80°	66.2	35.4	12.3	15.4	3.1	3.1	1.5	0.0	0.0	0.0	0.0
82.5°	33.9	18.5	6.2	6.2	1.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	21.6	9.2	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	10.8	3.1	1.5	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: SP1-2407-184-14

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

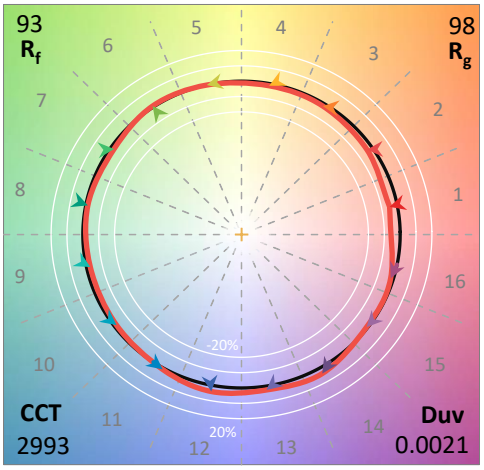
Test Information

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

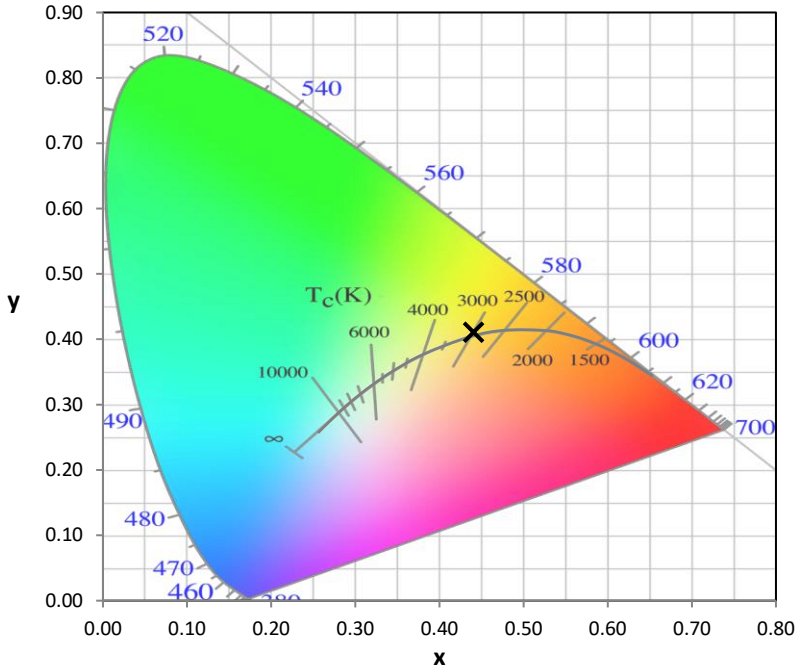
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

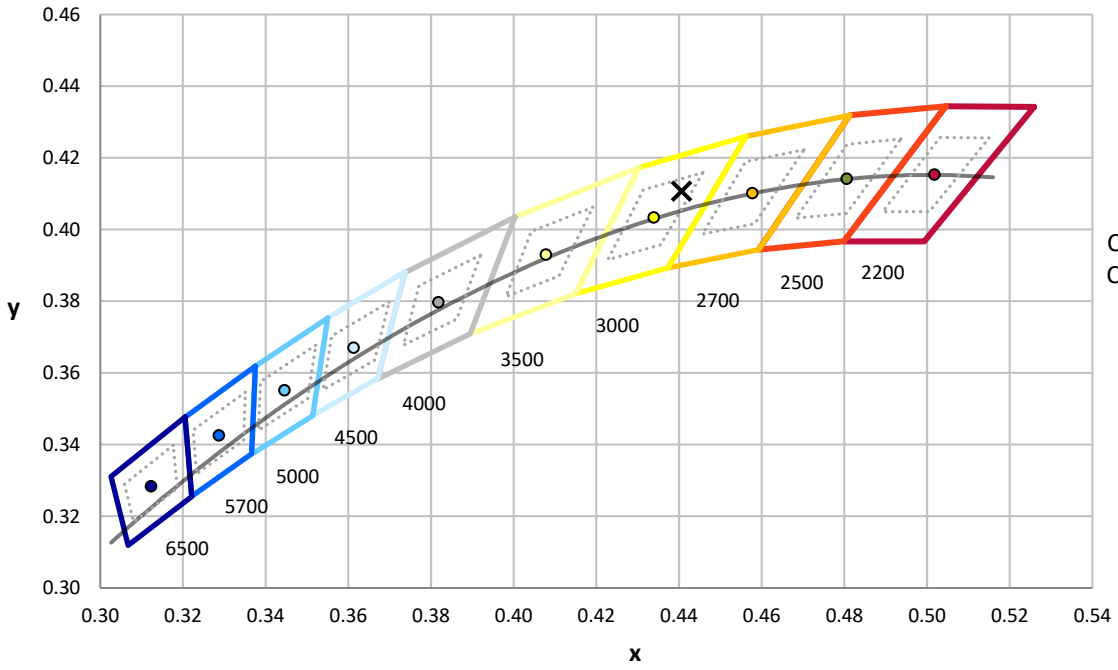
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

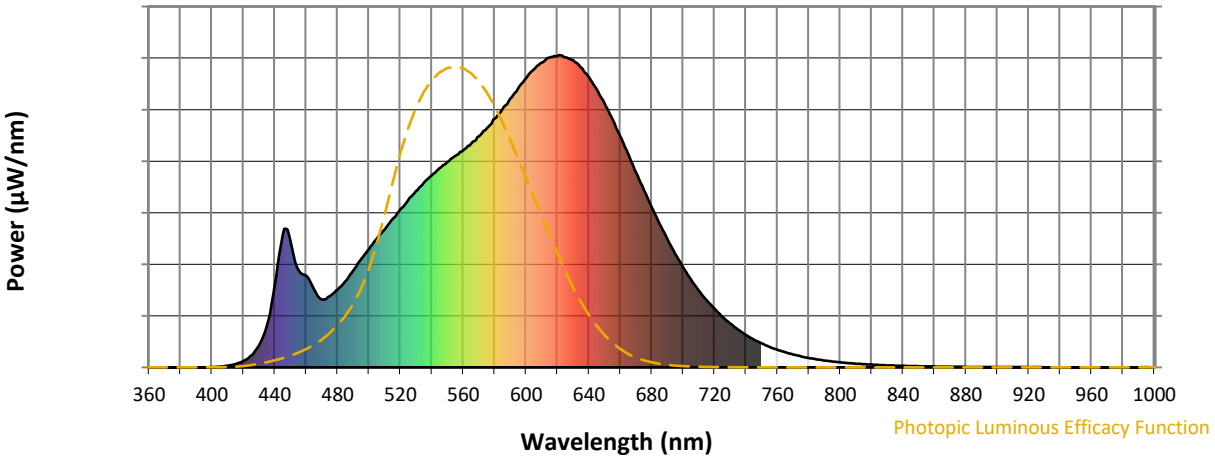


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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			

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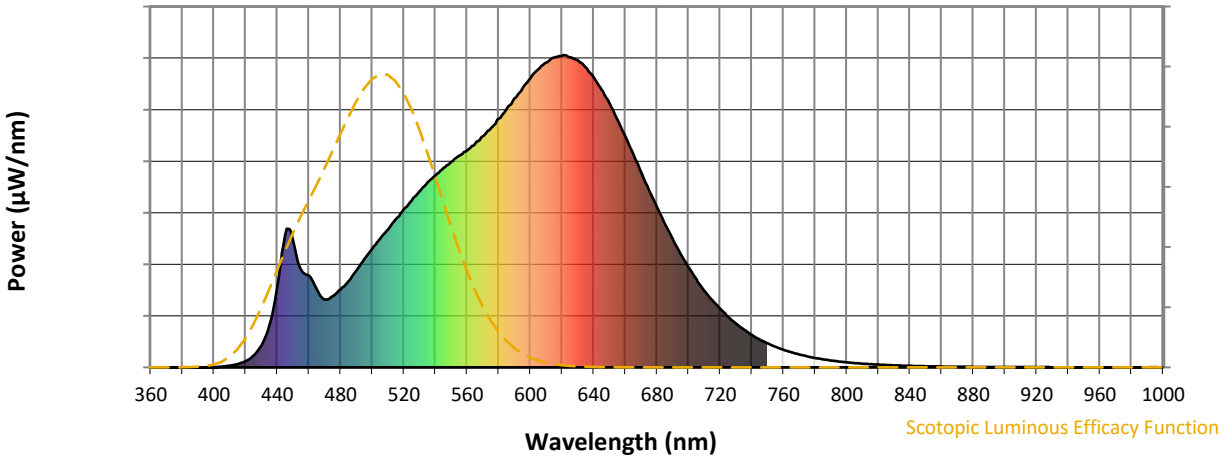
Scotopic Flux vs. Wavelength



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			

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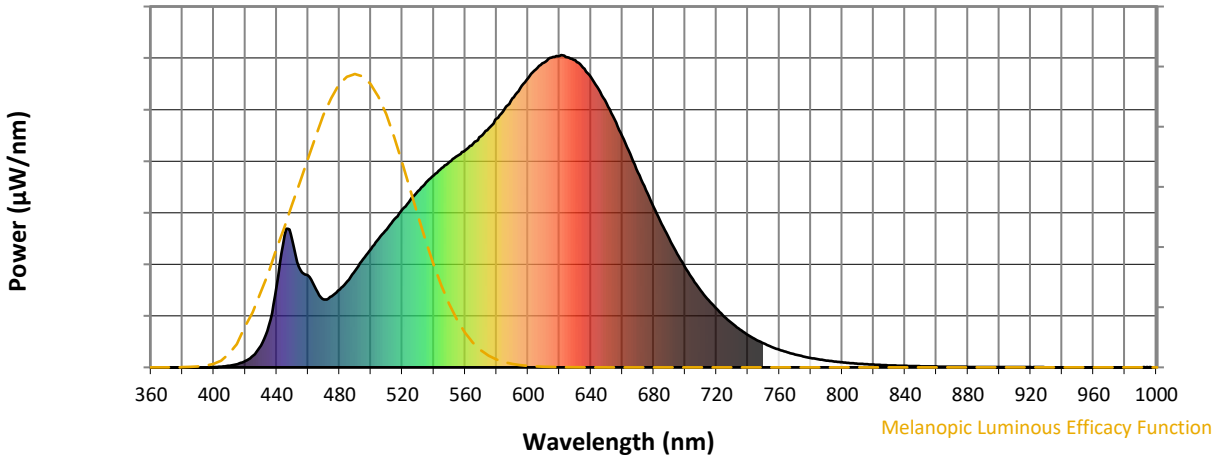
Melanopic Flux vs. Wavelength



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			

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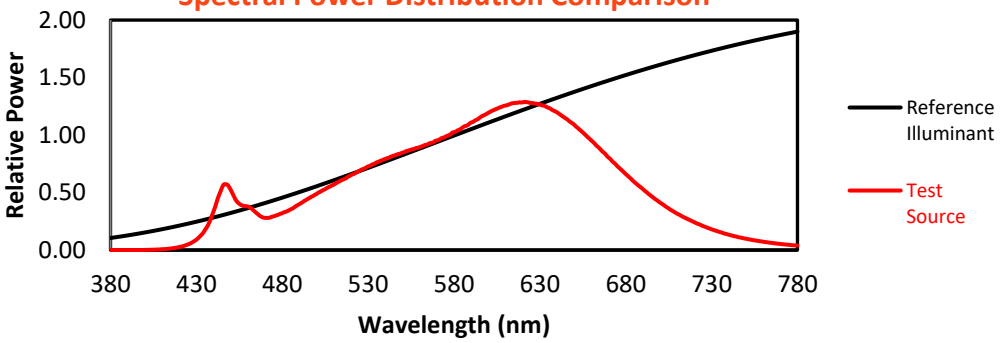
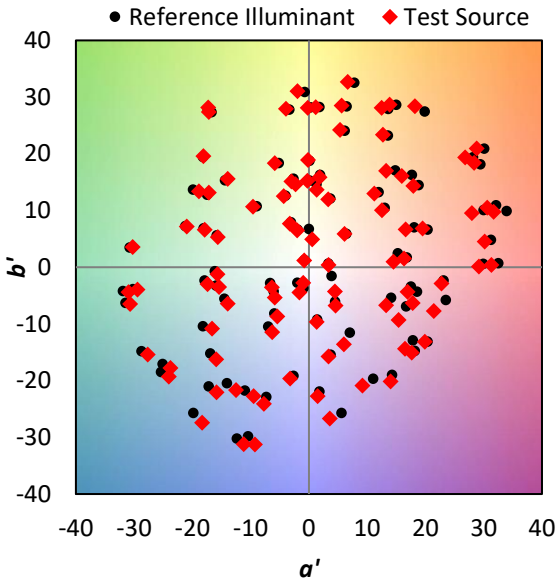
Summary

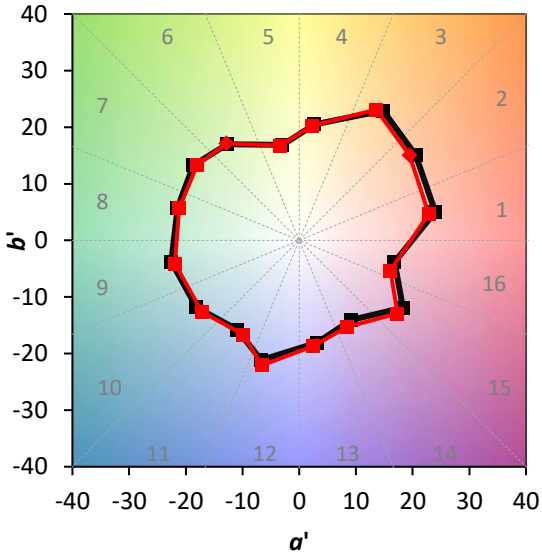
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

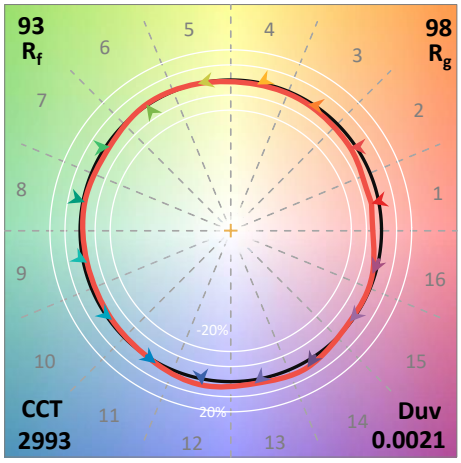
Spectral Power Distribution Comparison

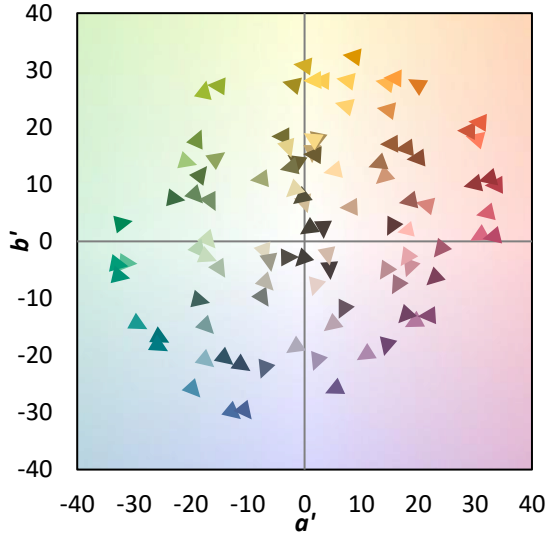


Color Vector Graphics









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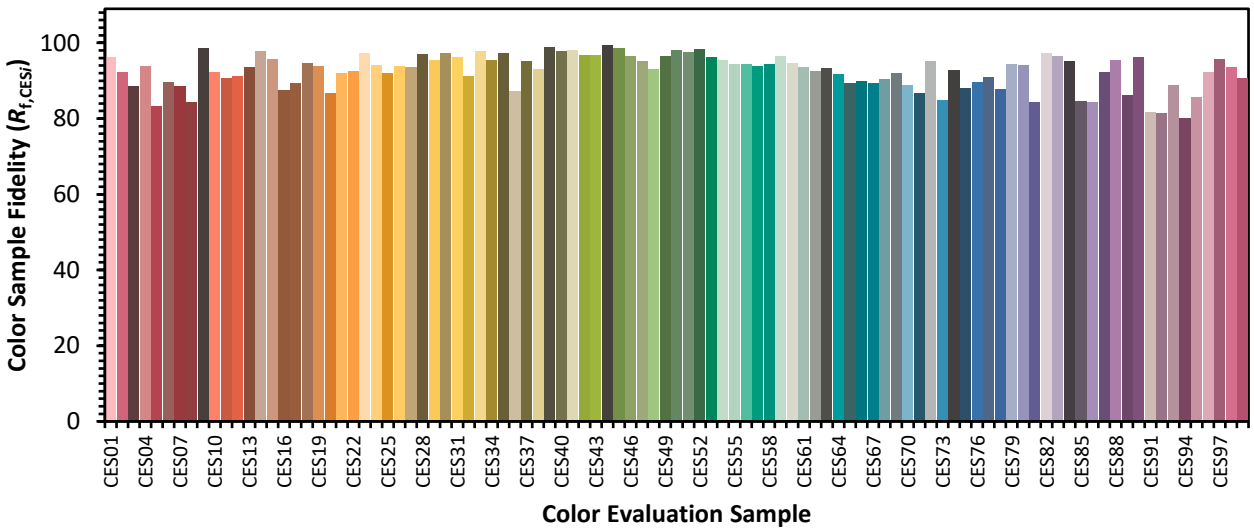
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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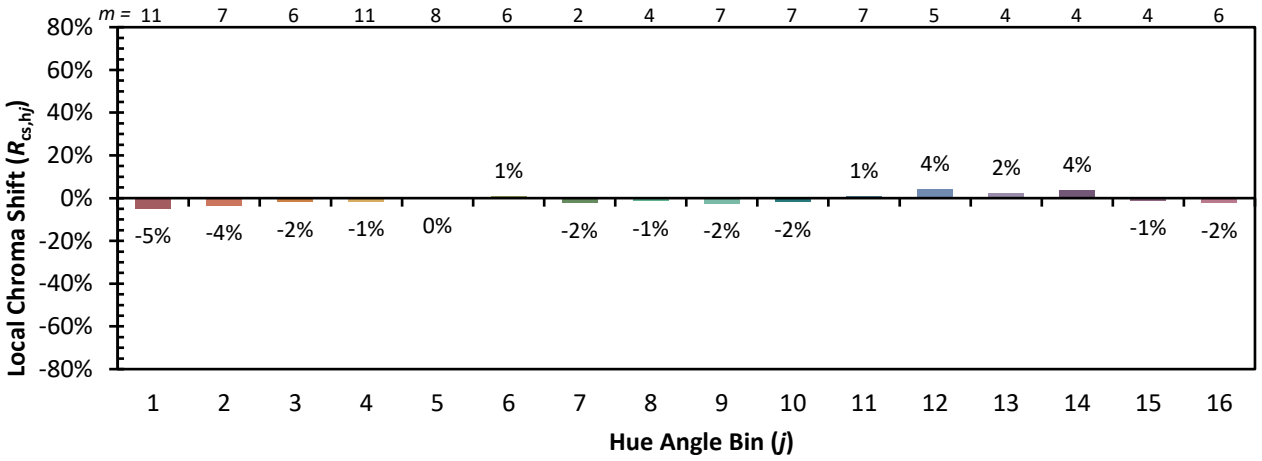
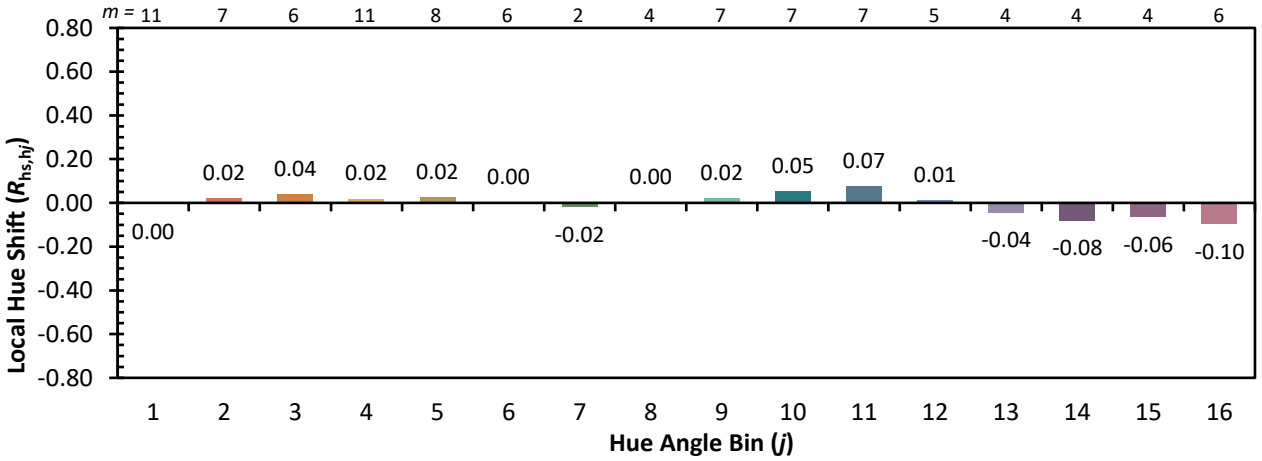
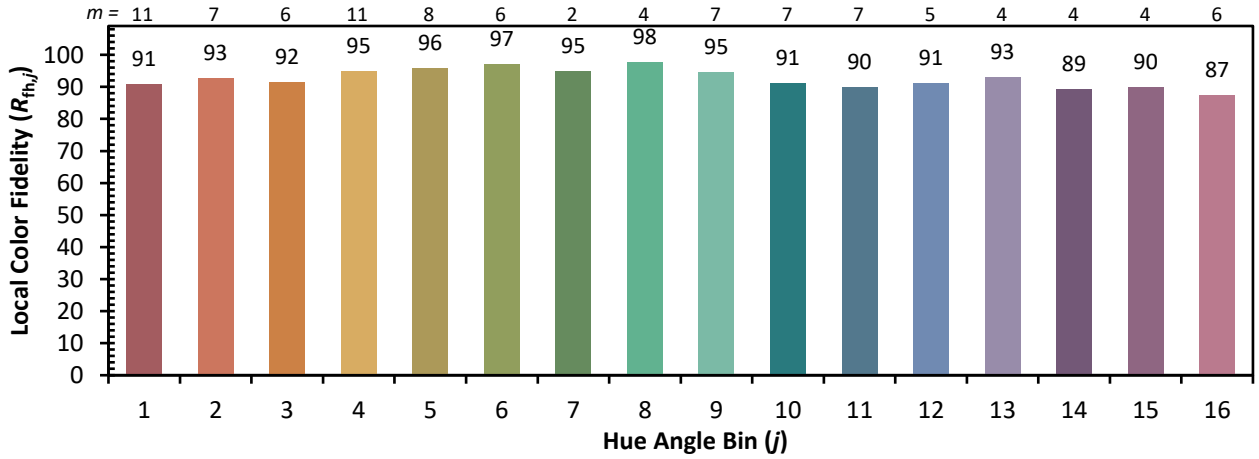
Color Rendition by Hue-Angle Bin







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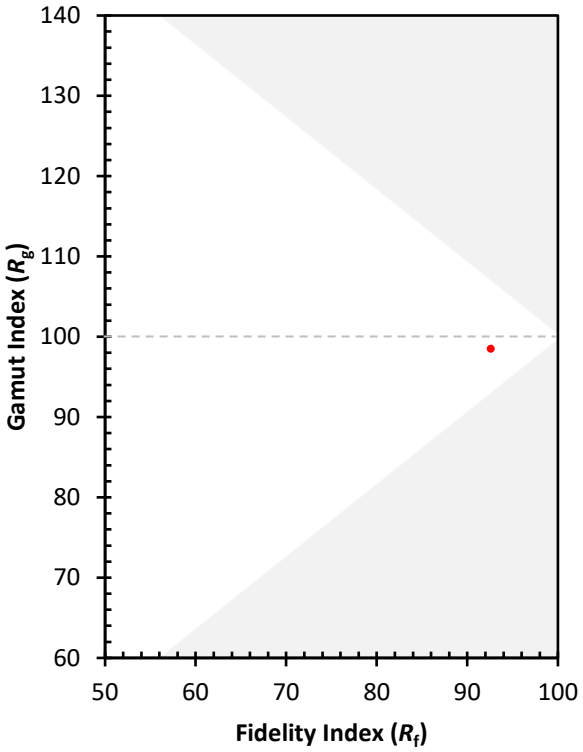
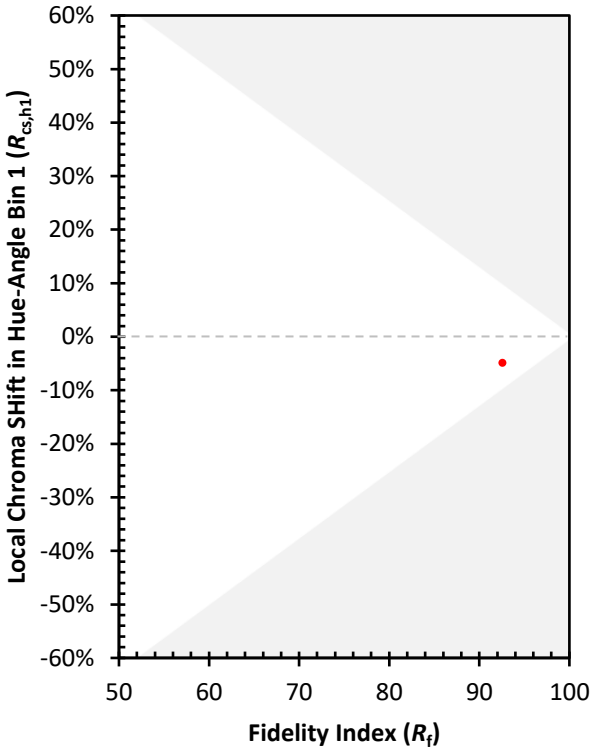
Measure Comparisons





(END OF REPORT)