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: P1459179

Luminaire Tested: GLAN-SB2A-940-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:	P1459179
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-940-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4714.2 lumens
Efficiency:	N/A
Efficacy:	82.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G1

Input Watts (W):	57.3
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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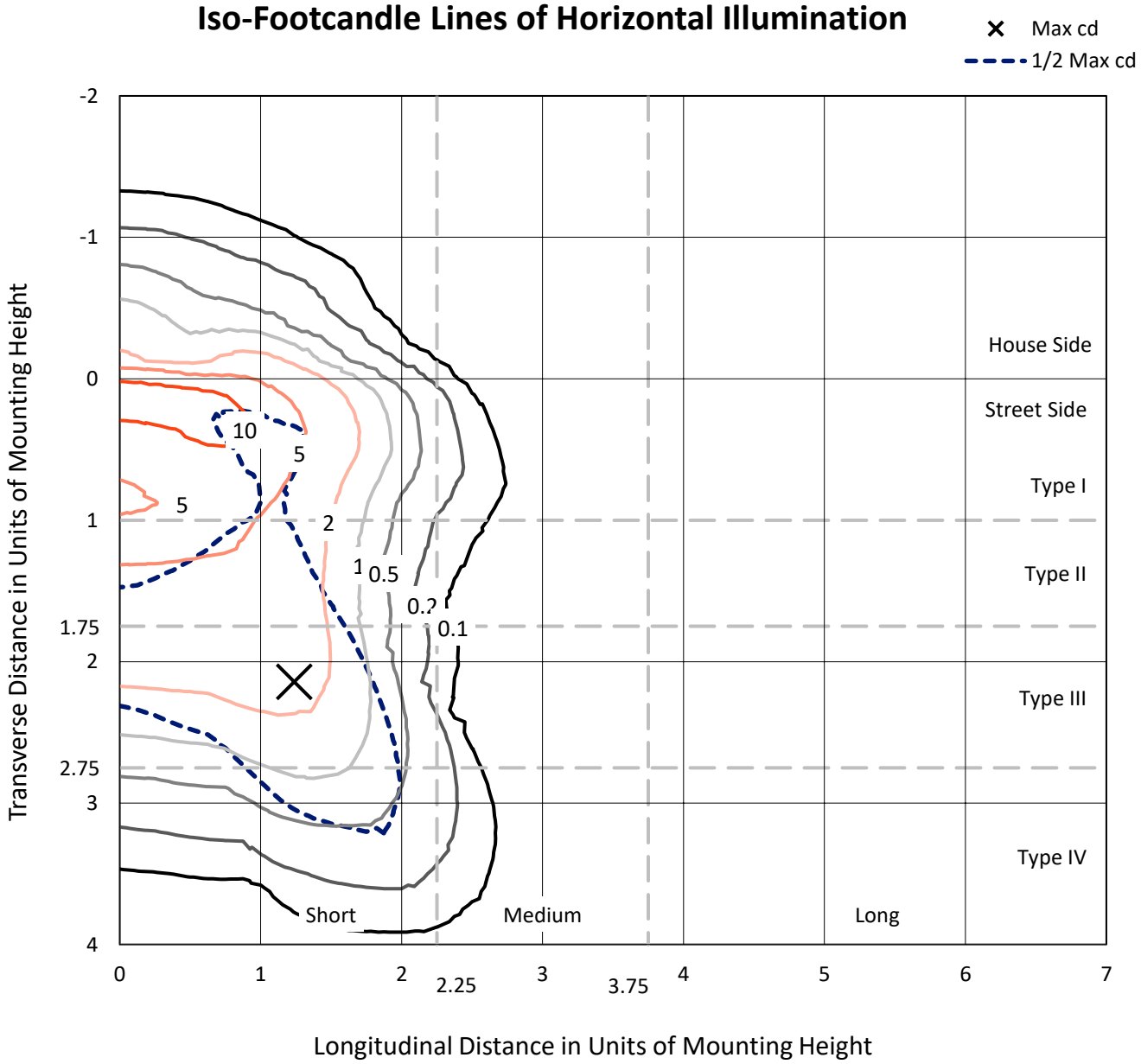
REPORT NUMBER: P1459179
CATALOG NUMBER: GLAN-SB2A-940-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 14.2 fc
Type IV - Short - N/A

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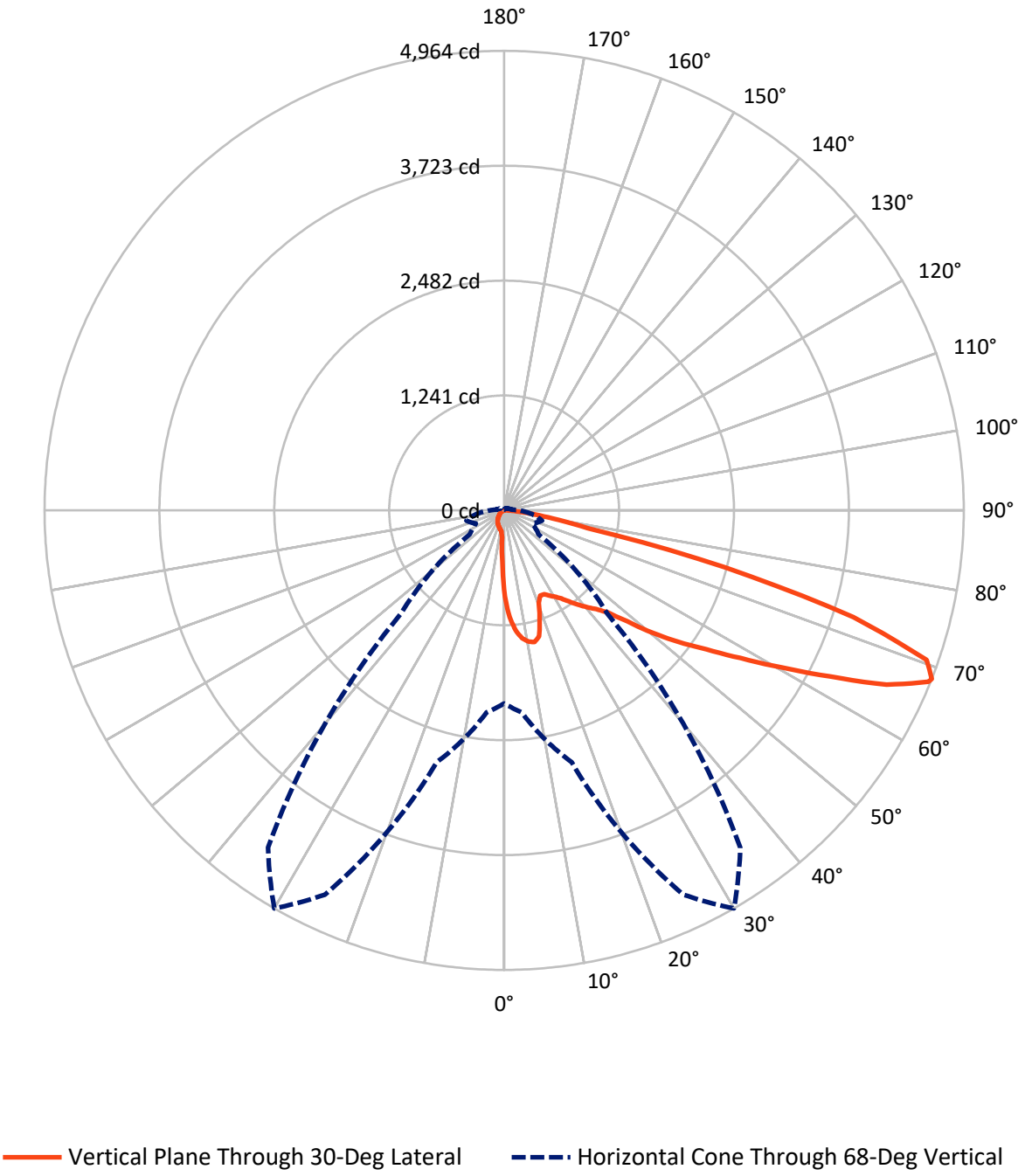
Luminous Intensity Polar Plot



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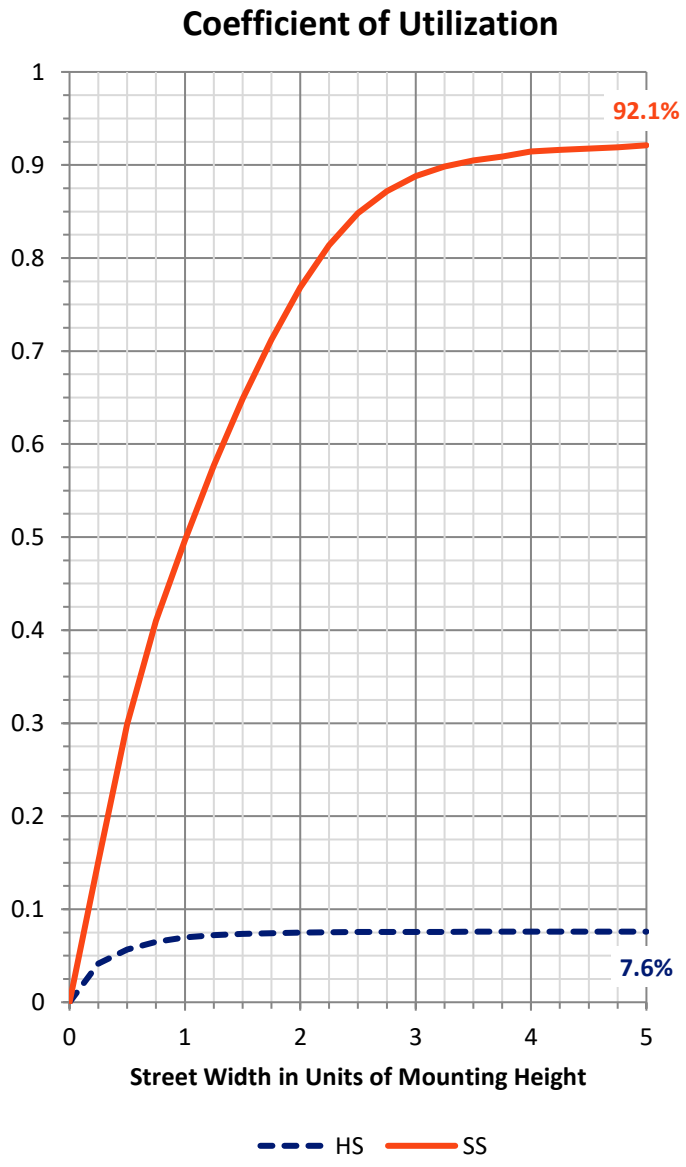
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	359.8	0.0	359.8
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	4354.4	0.0	4354.4
	% Fixture	92.4	0.0	92.4
Total	Lumens	4714.2	0.0	4714.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	80.2	1.7
10°-20°	229.0	4.9
20°-30°	359.9	7.6
30°-40°	564.4	12.0
40°-50°	843.7	17.9
50°-60°	1122.3	23.8
60°-70°	1084.9	23.0
70°-80°	390.0	8.3
80°-90°	39.8	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°	4714.2	100.0
0°-180°	4714.2	100.0



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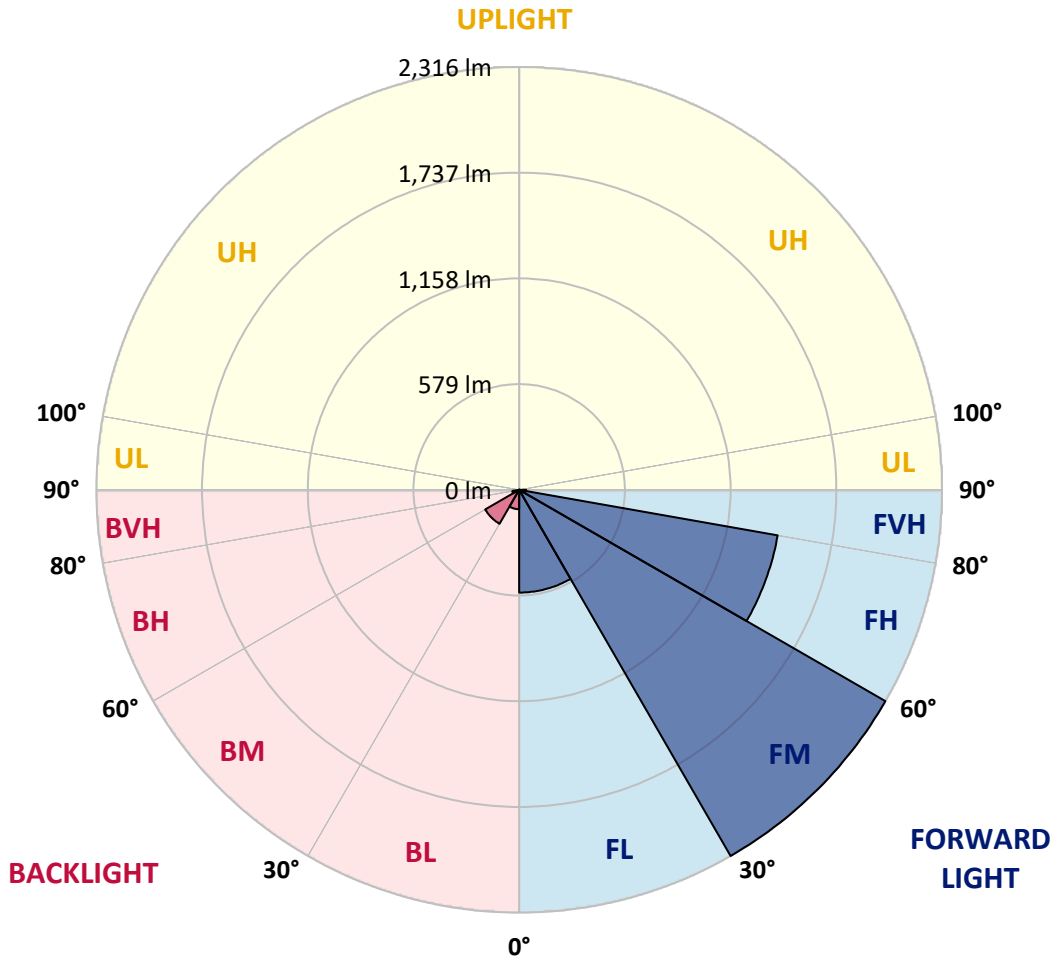
CATALOG NUMBER: GLAN-SB2A-940-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	562.9	11.9			
FM	(30°-60°)	2315.6	49.1			
FH	(60°-80°)	1437.5	30.5			G1/1800
FVH	(80°-90°)	38.4	0.8			G1/100
BL	(0°-30°)	106.2	2.3	B0/110		
BM	(30°-60°)	214.8	4.6	B0/220		
BH	(60°-80°)	37.4	0.8	B0/110		G0/110
BVH	(80°-90°)	1.4	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: P1459179
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	929.6	929.6	929.6	929.6	*929.6*	929.6	929.6	929.6	929.6	929.6	929.6
2.5°	1188.1	1188.1	1179.6	1168.3	*1155.6*	1151.4	1127.4	1093.5	1058.1	1017.2	957.8
5°	1340.7	1339.3	1322.3	1322.3	*1305.4*	1289.8	1265.8	1216.4	1159.9	1086.4	983.3
7.5°	1408.5	1411.3	1404.3	1404.3	*1394.4*	1383.1	1369.0	1320.9	1254.5	1155.6	1008.7
10°	1432.5	1433.9	1433.9	1443.8	*1441.0*	1439.6	1438.2	1411.3	1342.1	1226.3	1035.5
12.5°	1374.6	1381.7	1401.4	1445.2	*1459.4*	1474.9	1496.1	1487.6	1439.6	1315.3	1076.5
15°	1188.1	1189.5	1244.6	1353.4	*1411.3*	1470.7	1552.6	1569.6	1538.5	1411.3	1118.9
17.5°	980.4	984.7	1028.5	1150.0	*1243.2*	1380.3	1585.1	1654.3	1643.0	1506.0	1158.5
20°	894.3	899.9	921.1	997.4	*1068.0*	1195.2	1552.6	1734.9	1739.1	1600.6	1195.2
22.5°	874.5	878.7	895.7	955.0	*998.8*	1083.6	1442.4	1798.4	1847.9	1709.4	1239.0
25°	868.8	873.1	898.5	963.5	*1004.5*	1075.1	1342.1	1832.3	1976.4	1822.4	1281.4
27.5°	864.6	870.3	911.2	994.6	*1042.6*	1110.4	1323.7	1839.4	2099.3	1942.5	1350.6
30°	870.3	878.7	932.4	1027.1	*1082.2*	1158.5	1367.5	1846.5	2235.0	2079.6	1438.2
32.5°	892.9	899.9	964.9	1070.9	*1134.4*	1220.6	1442.4	1888.8	2363.5	2219.4	1521.5
35°	918.3	928.2	1005.9	1133.0	*1209.3*	1306.8	1544.1	1972.2	2486.4	2352.2	1607.7
37.5°	949.4	960.7	1053.9	1203.7	*1291.3*	1401.4	1654.3	2088.0	2595.2	2461.0	1693.9
40°	991.7	1004.5	1109.0	1278.5	*1373.2*	1483.4	1763.1	2202.5	2678.6	2526.0	1750.4
42.5°	1158.5	1175.4	1219.2	1352.0	*1458.0*	1571.0	1870.5	2311.3	2709.6	2547.2	1761.7
45°	1469.3	1486.2	1474.9	1500.3	*1571.0*	1676.9	1987.7	2415.8	2713.9	2541.5	1756.0
47.5°	1781.5	1801.3	1791.4	1777.2	*1792.8*	1843.6	2119.1	2482.2	2691.3	2538.7	1756.0
50°	2079.6	2068.3	2069.7	2065.4	*2079.6*	2106.4	2246.3	2494.9	2685.6	2565.5	1771.6
52.5°	2239.2	2244.9	2280.2	2332.4	*2363.5*	2390.4	2391.8	2514.7	2644.7	2520.3	1753.2
55°	2396.0	2407.3	2489.3	2578.3	*2647.5*	2698.3	2537.3	2502.0	2400.3	2369.2	1657.2
57.5°	2572.6	2588.2	2704.0	2887.7	*3009.1*	3036.0	2681.4	2264.6	2031.5	2153.0	1470.7
60°	2815.6	2834.0	2988.0	3263.4	*3444.3*	3389.2	2692.7	1887.4	1613.4	1787.1	1213.5
62.5°	3006.3	3043.1	3321.4	3750.8	*3950.0*	3774.9	2482.2	1446.7	1127.4	1255.9	885.8
65°	2802.9	2873.5	3327.0	4308.9	*4539.2*	4228.3	2151.6	987.5	635.7	812.3	566.5
67.5°	2266.0	2364.9	2954.1	4580.1	*4943.2*	4467.1	1693.9	524.1	364.5	471.9	298.1
68°	*2085.2*	*2192.6*	*2817.0*	*4580.1*	*4964.4*	*4445.9*	*1572.4*	*453.5*	*336.2*	*423.8*	*258.5*
70°	1441.0	1517.3	2165.7	4323.0	*4840.1*	4053.2	1035.5	259.9	252.9	291.0	170.9
72.5°	706.4	788.3	1158.5	3425.9	*3943.0*	3115.1	471.9	172.4	192.1	213.3	134.2
75°	281.1	298.1	456.3	1689.6	*2463.8*	1987.7	247.2	130.0	165.3	166.7	106.0
77.5°	161.1	170.9	252.9	621.6	*923.9*	888.6	159.6	93.2	131.4	120.1	69.2
80°	90.4	91.8	142.7	327.8	*528.4*	473.3	108.8	67.8	100.3	84.8	46.6
82.5°	45.2	50.9	90.4	180.8	*293.9*	300.9	57.9	48.0	80.5	60.7	38.1
85°	32.5	35.3	65.0	100.3	*135.6*	203.4	35.3	24.0	60.7	41.0	26.8
87.5°	17.0	21.2	41.0	49.4	*55.1*	69.2	17.0	11.3	33.9	24.0	14.1
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: P1459179
CATALOG NUMBER: GLAN-SB2A-940-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	929.6	929.6	929.6	929.6	929.6	929.6	929.6	929.6	929.6	929.6	929.6
2.5°	929.6	897.1	830.7	753.0	692.2	630.1	579.2	531.2	508.6	505.8	511.4
5°	925.3	854.7	703.5	555.2	433.7	348.9	302.3	278.3	265.6	259.9	261.4
7.5°	916.9	809.5	567.9	375.8	281.1	244.4	233.1	228.9	227.5	227.5	227.5
10°	908.4	748.8	435.1	275.5	230.3	220.4	217.6	217.6	216.2	216.2	217.6
12.5°	904.2	692.2	337.6	230.3	214.7	210.5	207.7	206.3	206.3	206.3	207.7
15°	894.3	630.1	272.7	213.3	204.8	199.2	197.8	196.4	196.4	196.4	196.4
17.5°	885.8	569.3	237.3	202.0	195.0	189.3	187.9	186.5	186.5	187.9	187.9
20°	873.1	511.4	213.3	190.7	185.1	179.4	178.0	176.6	178.0	178.0	178.0
22.5°	857.5	463.4	199.2	182.2	175.2	169.5	169.5	169.5	169.5	169.5	170.9
25°	847.6	429.5	189.3	172.4	165.3	161.1	159.6	159.6	162.5	162.5	163.9
27.5°	863.2	421.0	190.7	169.5	156.8	152.6	151.2	151.2	154.0	155.4	156.8
30°	909.8	436.5	207.7	178.0	151.2	144.1	142.7	142.7	146.9	148.3	149.8
32.5°	963.5	469.0	233.1	189.3	146.9	135.6	132.8	132.8	137.0	138.4	139.9
35°	1037.0	519.9	267.0	199.2	149.8	127.1	121.5	121.5	124.3	127.1	128.6
37.5°	1131.6	603.2	306.6	206.3	149.8	117.3	110.2	108.8	111.6	111.6	113.0
40°	1230.5	712.0	347.5	206.3	142.7	107.4	100.3	96.1	97.5	96.1	97.5
42.5°	1285.6	799.6	382.9	193.5	134.2	97.5	90.4	84.8	83.4	80.5	81.9
45°	1316.7	839.2	373.0	179.4	125.7	90.4	81.9	74.9	72.1	67.8	67.8
47.5°	1316.7	843.4	319.3	168.1	117.3	84.8	73.5	66.4	62.2	57.9	59.3
50°	1301.1	805.3	252.9	156.8	107.4	79.1	66.4	60.7	55.1	52.3	52.3
52.5°	1236.2	680.9	193.5	142.7	96.1	72.1	59.3	53.7	48.0	46.6	46.6
55°	1124.5	500.1	156.8	128.6	86.2	66.4	53.7	49.4	43.8	41.0	41.0
57.5°	914.0	341.9	130.0	115.8	76.3	59.3	48.0	43.8	36.7	33.9	33.9
60°	678.1	223.2	110.2	101.7	65.0	53.7	42.4	36.7	31.1	28.3	26.8
62.5°	457.7	151.2	91.8	80.5	55.1	46.6	36.7	31.1	24.0	18.4	18.4
65°	285.4	117.3	76.3	63.6	48.0	41.0	31.1	24.0	17.0	12.7	11.3
67.5°	163.9	94.7	62.2	49.4	41.0	32.5	24.0	19.8	14.1	9.9	8.5
68°	*151.2*	*90.4*	*57.9*	*46.6*	*38.1*	*31.1*	*22.6*	*18.4*	*12.7*	*8.5*	*8.5*
70°	122.9	80.5	49.4	38.1	32.5	25.4	19.8	15.5	9.9	5.7	5.7
72.5°	108.8	67.8	42.4	29.7	22.6	21.2	15.5	11.3	7.1	4.2	2.8
75°	89.0	53.7	33.9	22.6	15.5	15.5	11.3	7.1	2.8	0.0	0.0
77.5°	57.9	39.6	26.8	14.1	8.5	9.9	7.1	2.8	0.0	0.0	0.0
80°	38.1	29.7	18.4	7.1	4.2	4.2	1.4	0.0	0.0	0.0	0.0
82.5°	26.8	19.8	11.3	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0
85°	17.0	8.5	4.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.1	2.8	1.4	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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

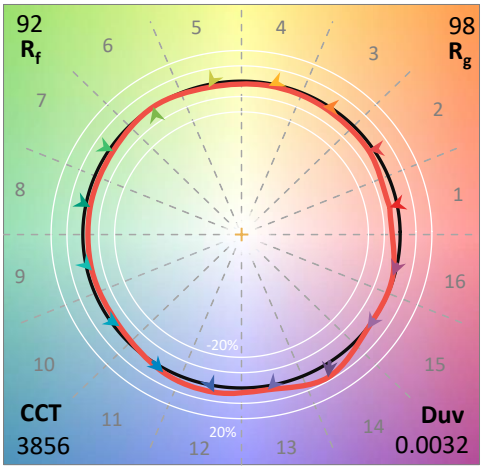
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
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-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

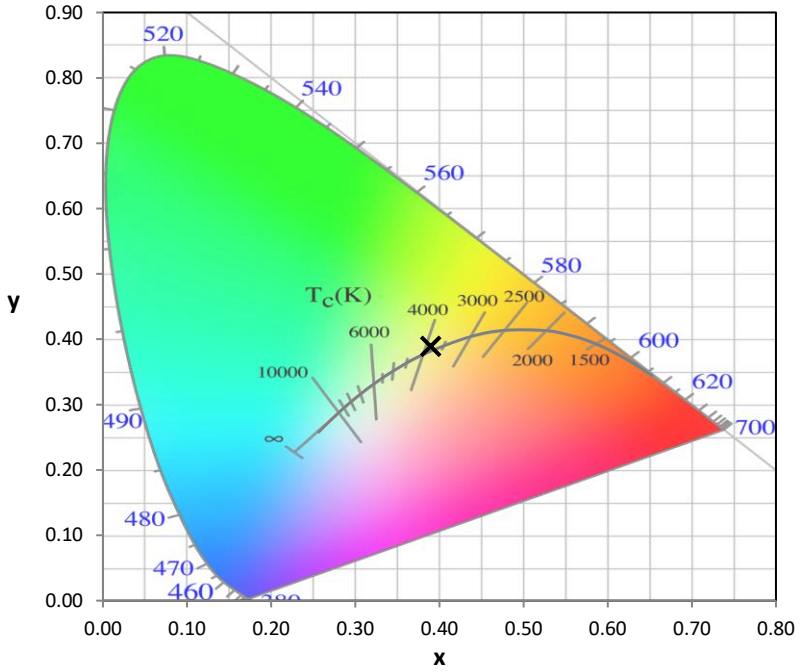
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

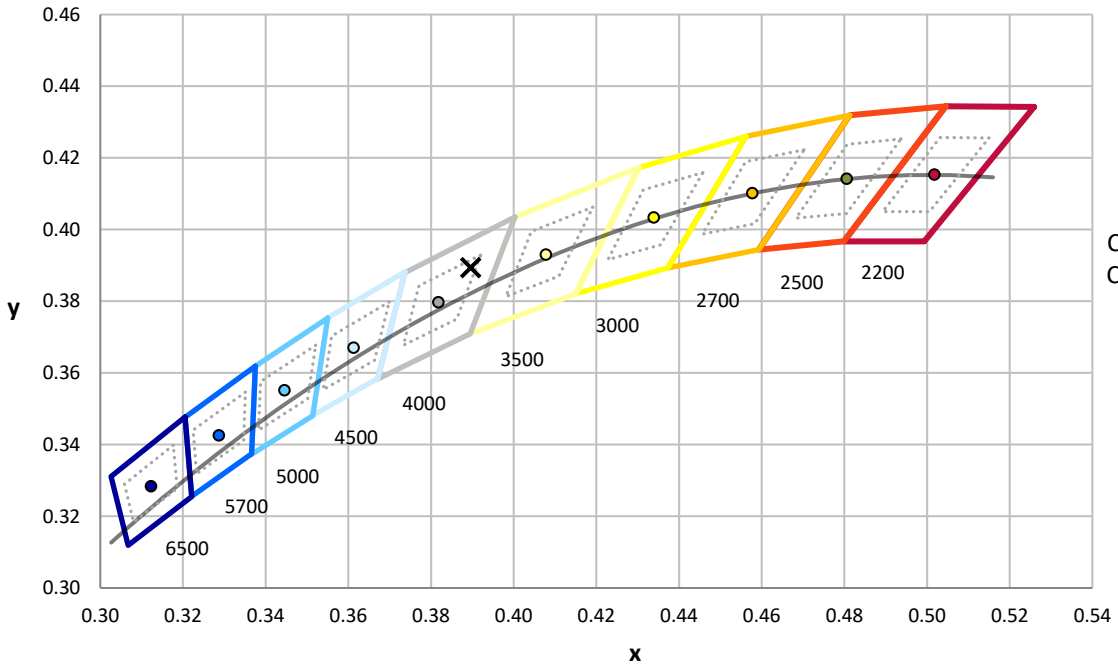
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



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

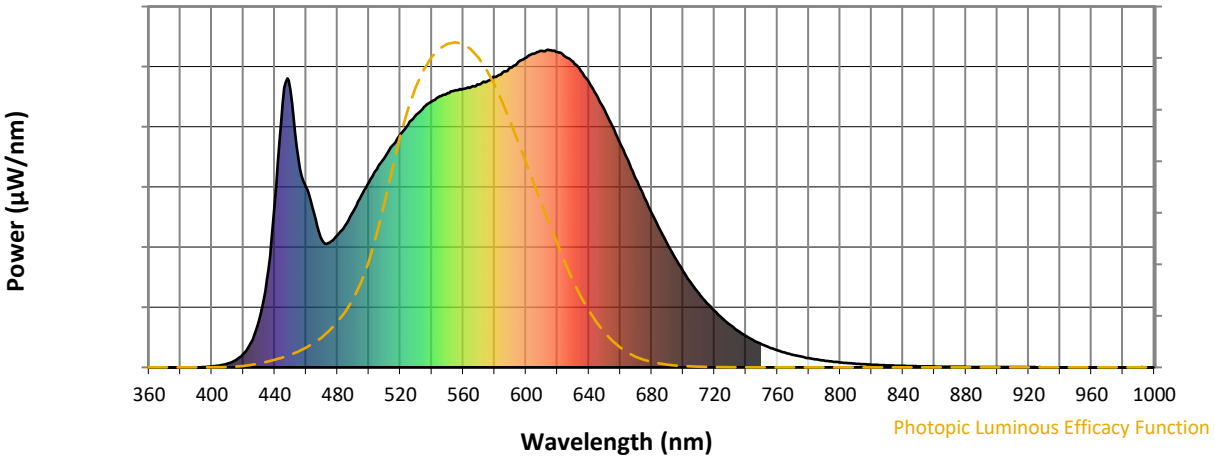


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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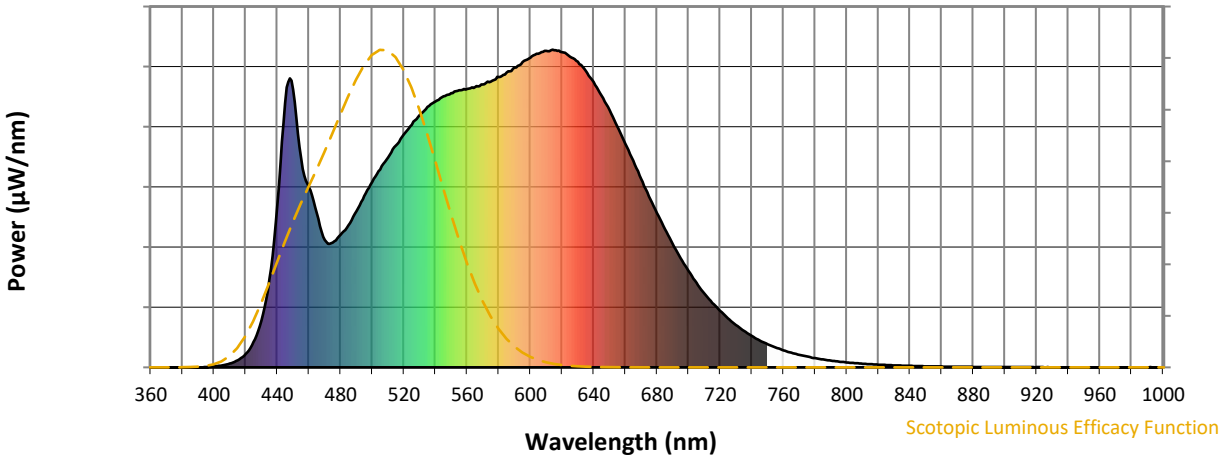
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.72**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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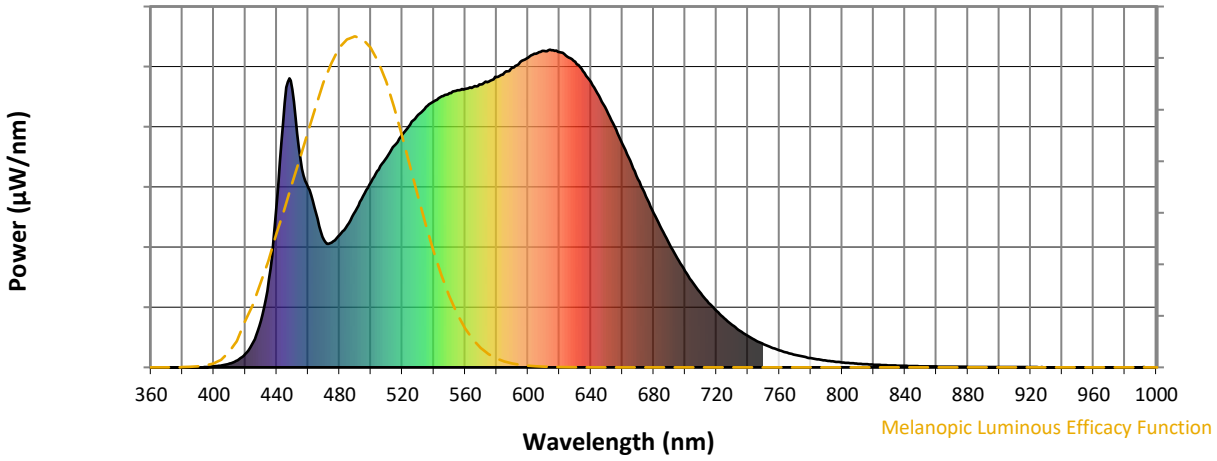
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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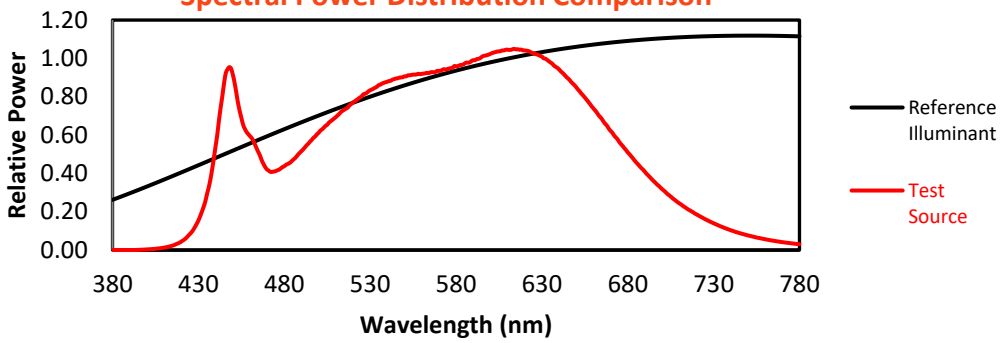
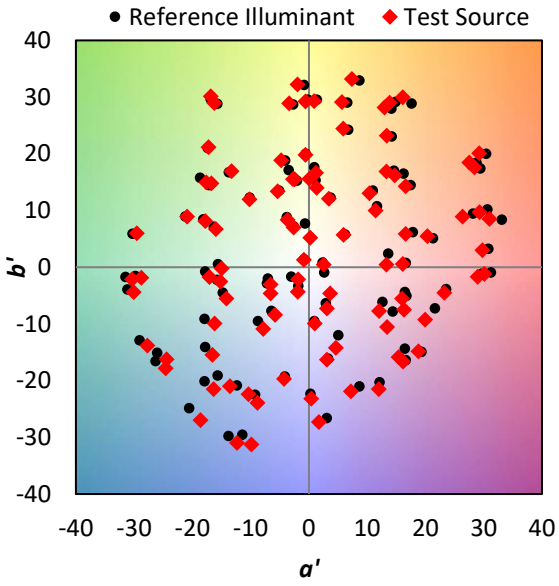
Summary

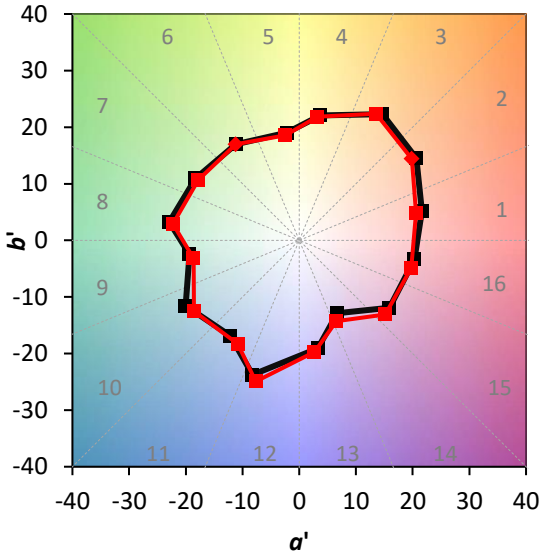
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

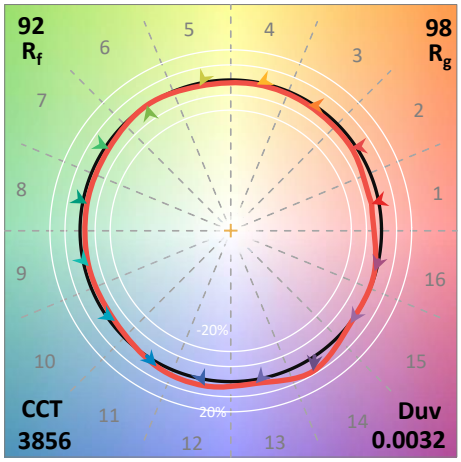
Spectral Power Distribution Comparison

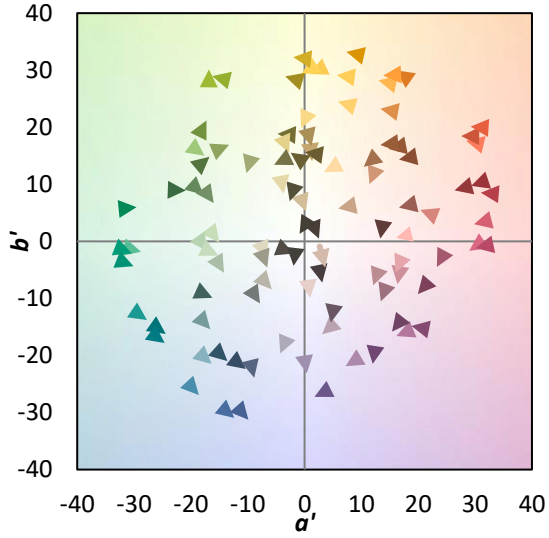


Color Vector Graphics









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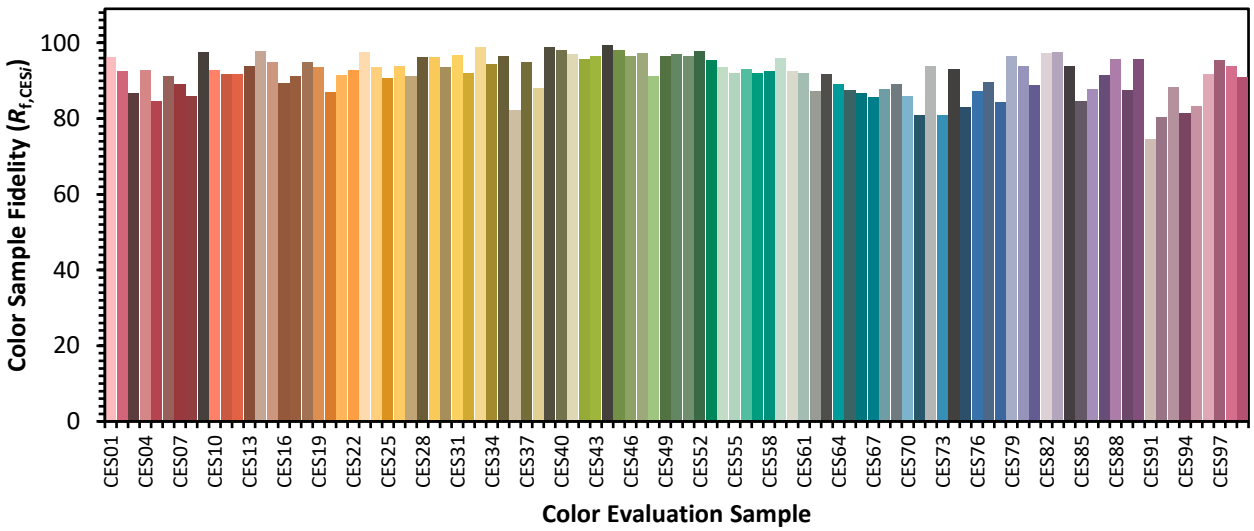
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



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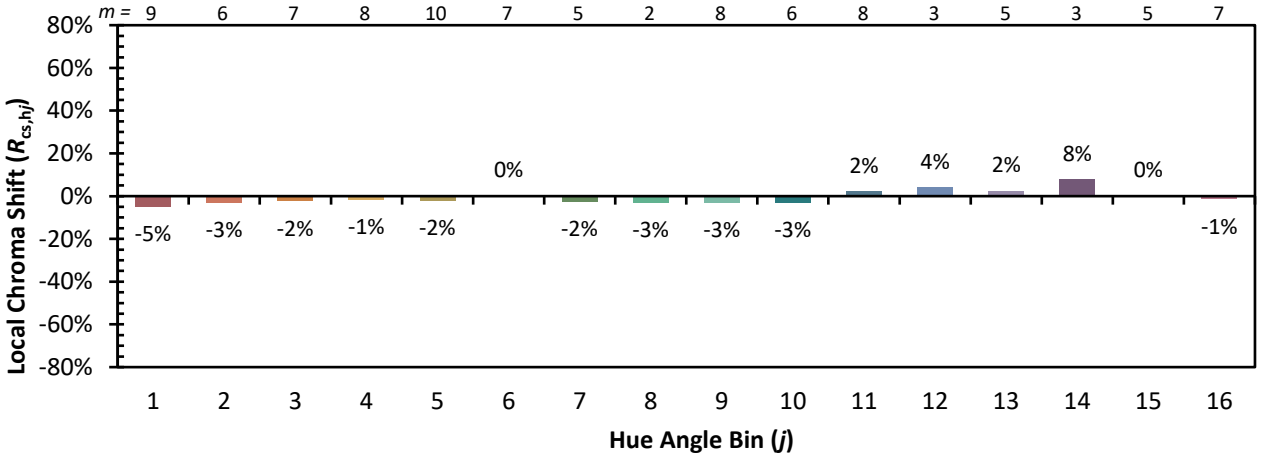
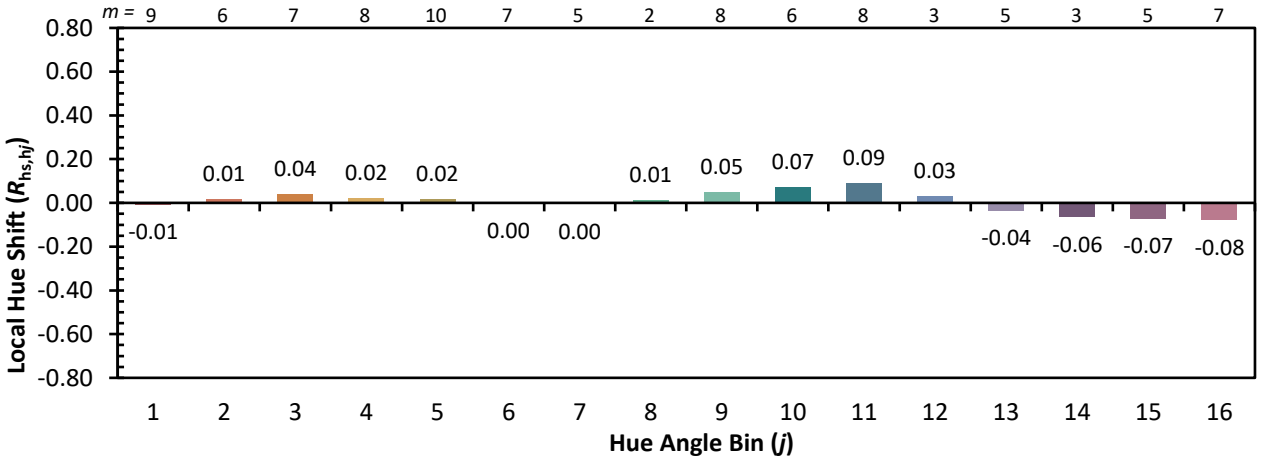
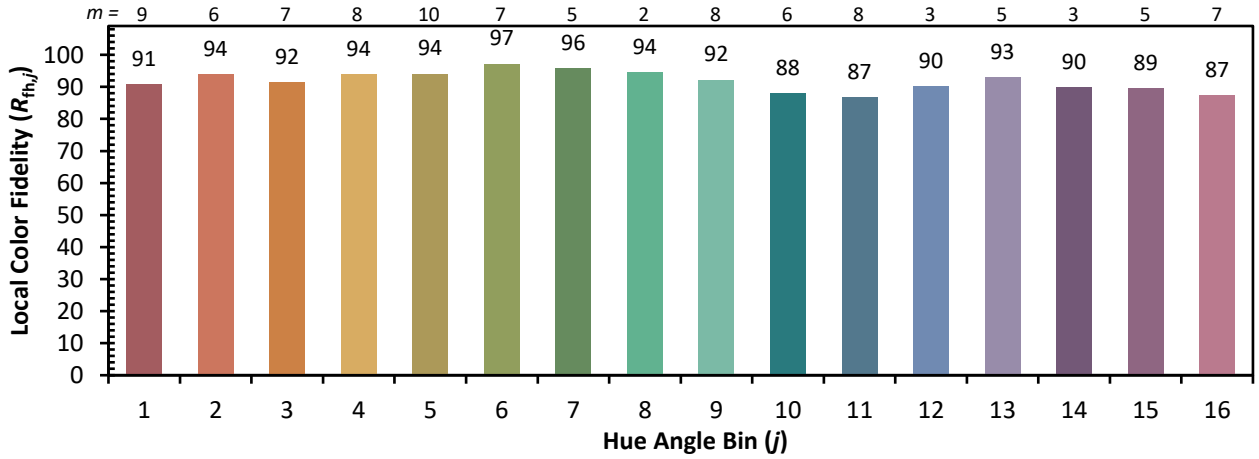
Color Rendition by Hue-Angle Bin







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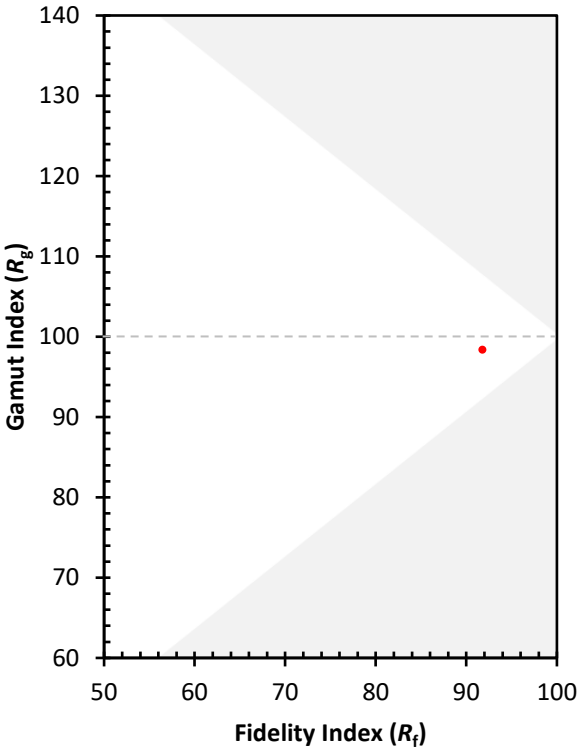
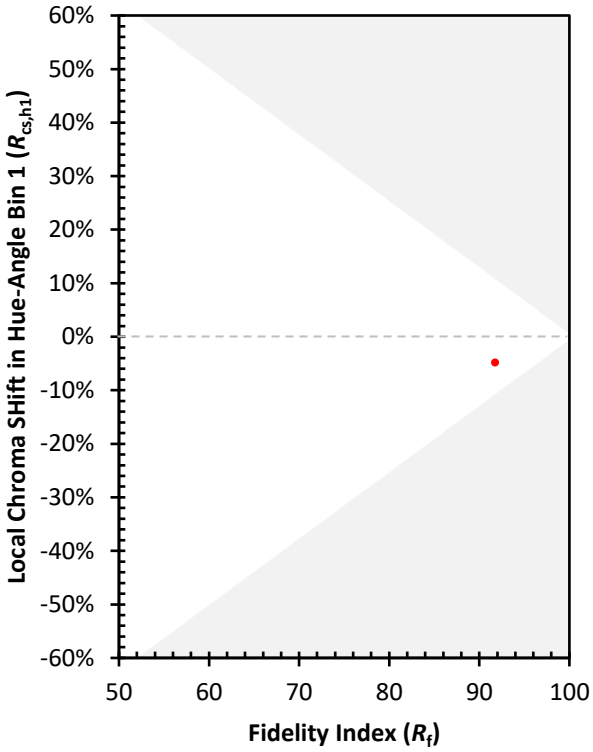
Measure Comparisons





(END OF REPORT)