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: P1456876

Luminaire Tested: GLAN-SB2B-940-U-T3LG

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:	P1456876
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(52) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7960.3 lumens
Efficiency:	N/A
Efficacy:	107.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G1

Input Watts (W):	73.9
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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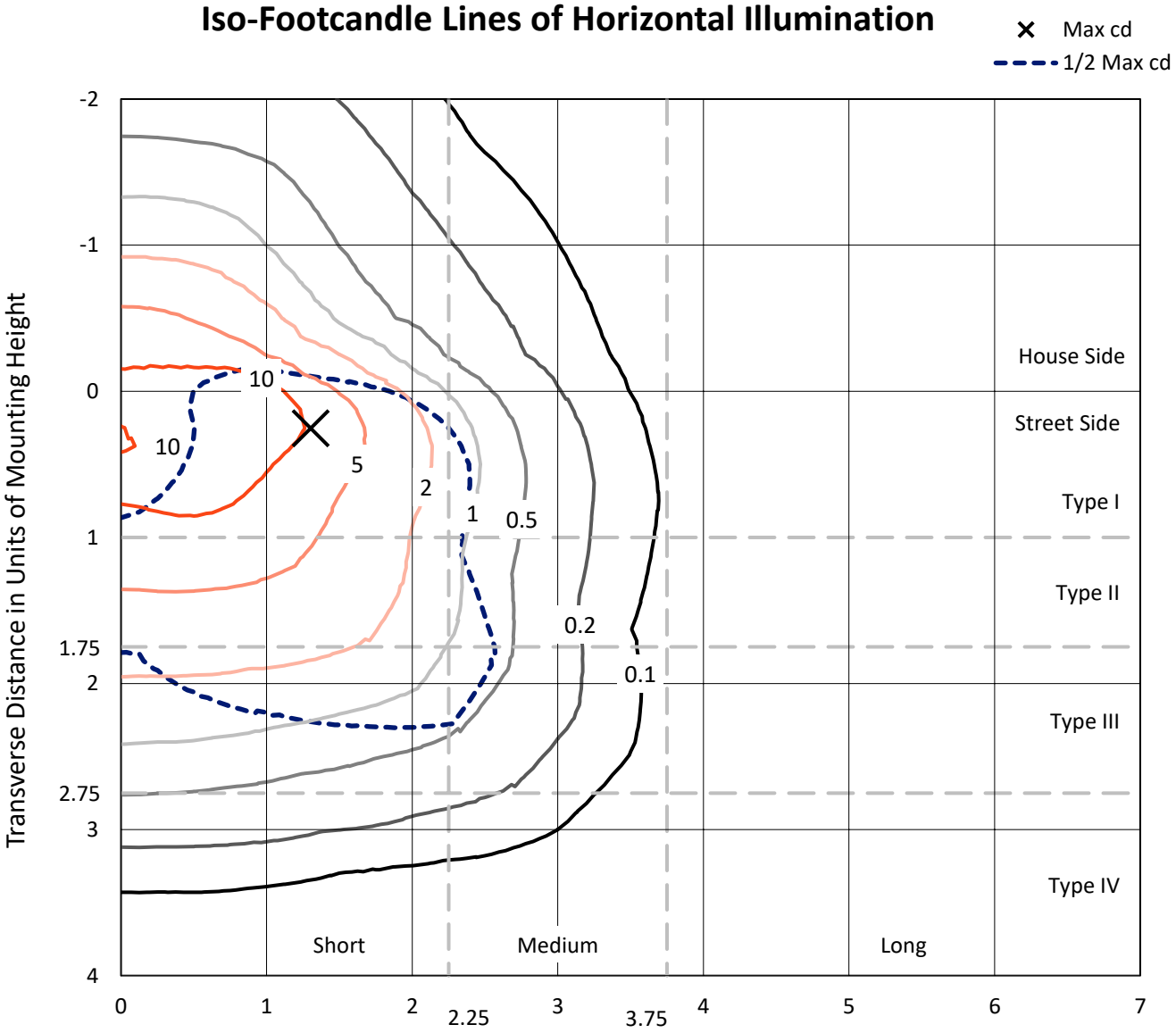
REPORT NUMBER: P1456876
CATALOG NUMBER: GLAN-SB2B-940-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 18.2 fc
Type III - Short - N/A

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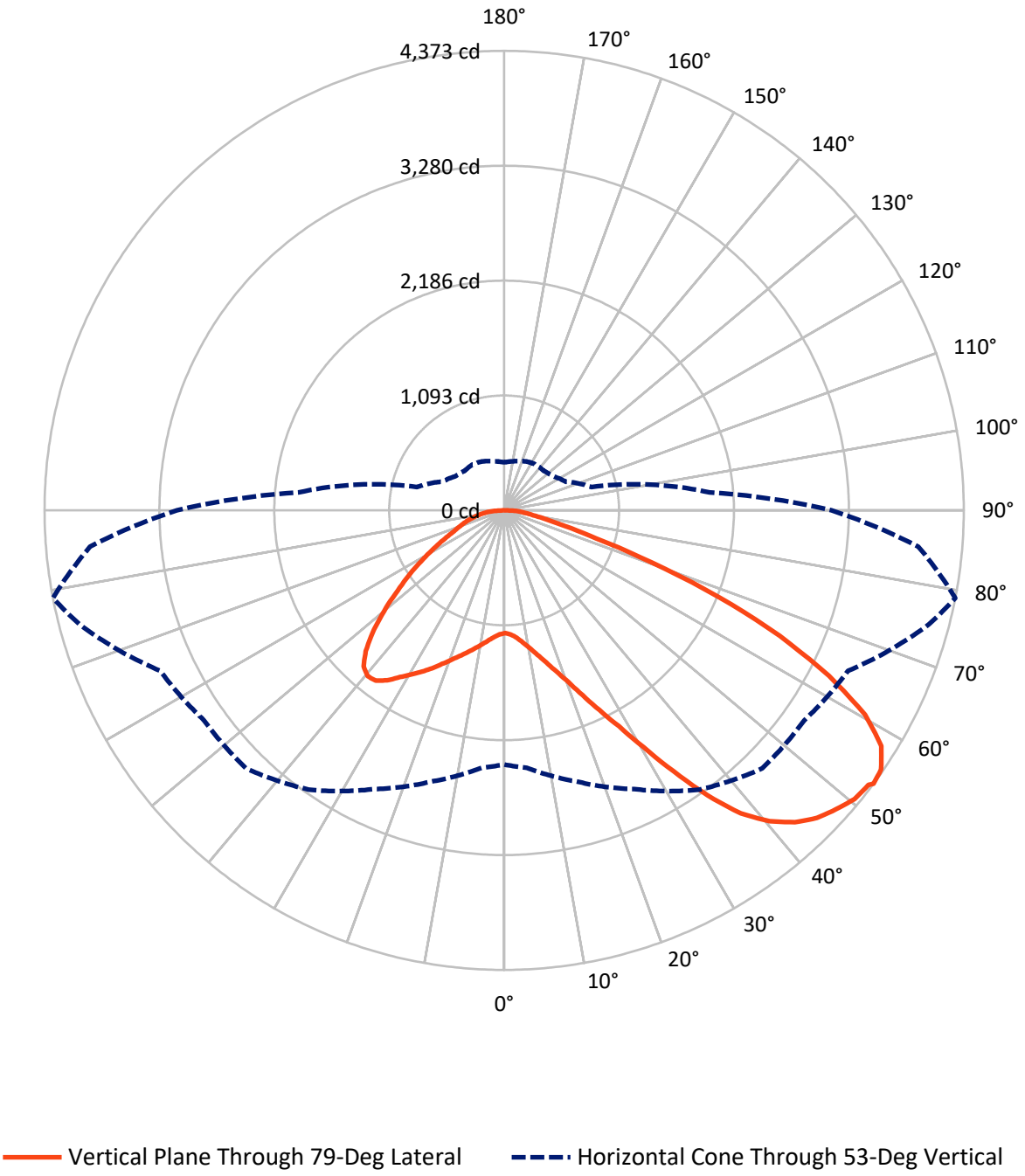
Luminous Intensity Polar Plot



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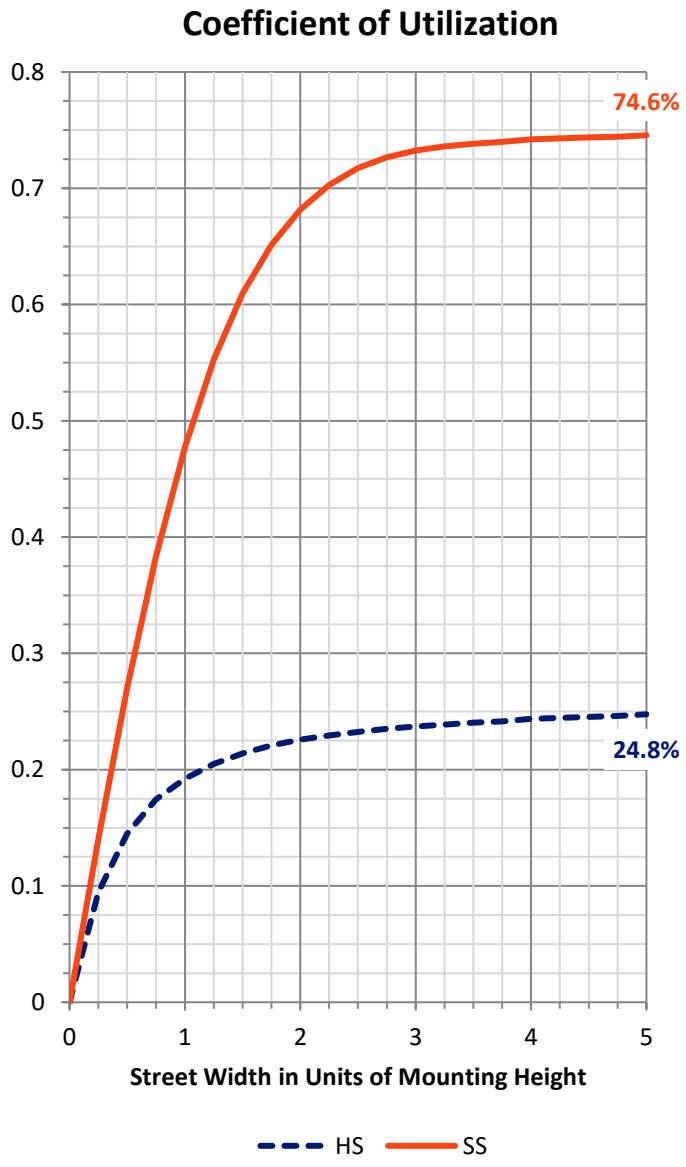
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2006.7	0.0	2006.7
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	5953.5	0.0	5953.5
	% Fixture	74.8	0.0	74.8
Total	Lumens	7960.3	0.0	7960.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	111.3	1.4
10°-20°	344.8	4.3
20°-30°	659.2	8.3
30°-40°	1131.9	14.2
40°-50°	1585.4	19.9
50°-60°	1799.2	22.6
60°-70°	1577.8	19.8
70°-80°	616.9	7.8
80°-90°	133.7	1.7
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°	7960.3	100.0
0°-180°	7960.3	100.0



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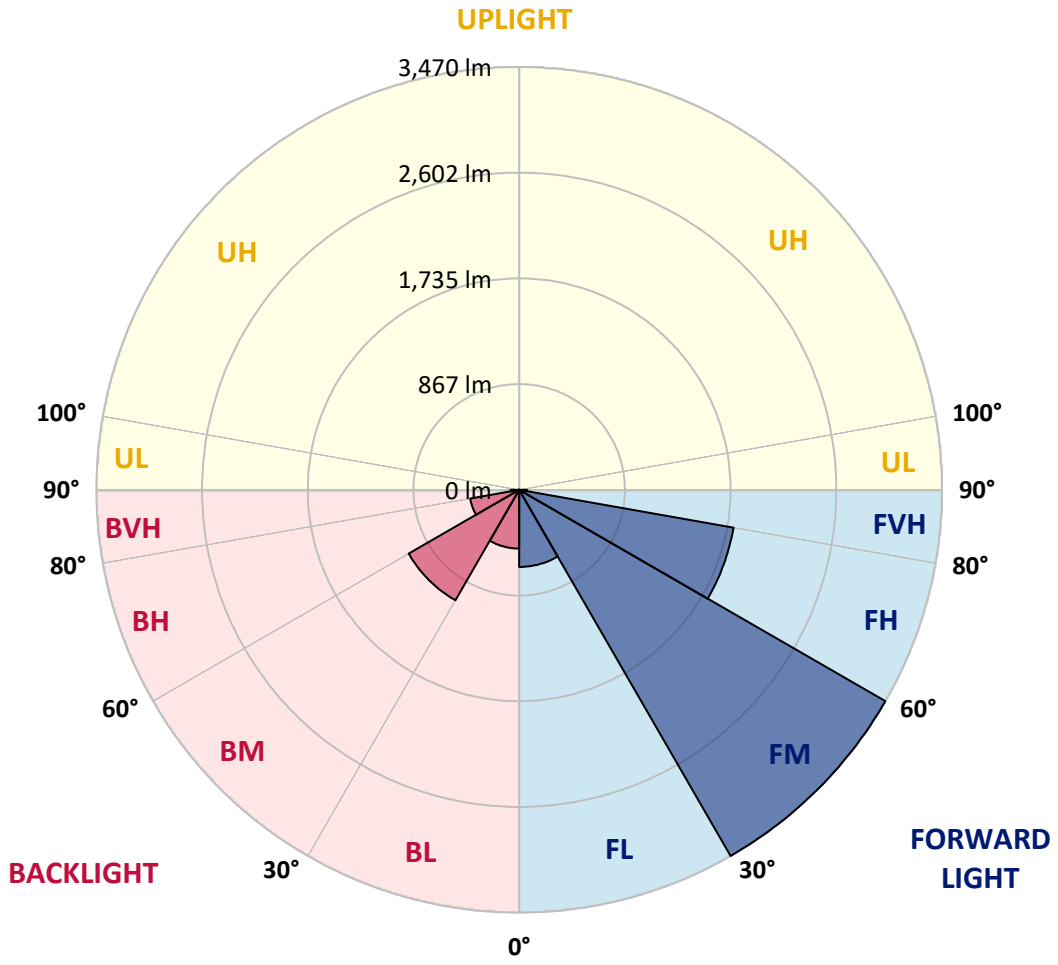
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	632.8	7.9			
FM	(30°-60°)	3469.6	43.6			
FH	(60°-80°)	1786.3	22.4			G1/1800
FVH	(80°-90°)	64.8	0.8			G1/100
BL	(0°-30°)	482.6	6.1	B1/500		
BM	(30°-60°)	1046.9	13.2	B2/2500		
BH	(60°-80°)	408.4	5.1	B1/500		G1/500
BVH	(80°-90°)	68.8	0.9			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G1
Type III Short



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REPORT NUMBER: P1456876
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1168.6	1168.6	1168.6	1168.6	1168.6	1168.6	1168.6	1168.6	1168.6	*1168.6*	1168.6
2.5°	1170.4	1170.4	1163.3	1170.4	1166.8	1172.1	1175.7	1175.7	1182.8	*1181.0*	1181.0
5°	1150.9	1147.3	1145.5	1157.9	1165.0	1179.2	1195.2	1202.3	1214.7	*1214.7*	1216.5
7.5°	1099.4	1097.7	1106.5	1131.3	1154.4	1189.9	1223.6	1243.1	1262.6	*1266.1*	1266.1
10°	1067.5	1065.7	1076.4	1106.5	1143.8	1195.2	1248.4	1289.2	1321.1	*1330.0*	1330.0
12.5°	1067.5	1067.5	1076.4	1106.5	1145.5	1207.6	1280.3	1349.5	1399.1	*1409.8*	1406.2
15°	1097.7	1095.9	1106.5	1138.4	1175.7	1234.2	1322.9	1415.1	1482.5	*1502.0*	1503.7
17.5°	1129.6	1127.8	1143.8	1184.5	1228.9	1287.4	1377.8	1491.3	1587.1	*1611.9*	1617.2
20°	1179.2	1177.5	1197.0	1236.0	1290.9	1358.3	1452.3	1581.8	1714.8	*1741.4*	1748.4
22.5°	1236.0	1237.7	1259.0	1306.9	1361.9	1450.5	1565.8	1709.4	1869.0	*1909.8*	1916.9
25°	1354.8	1349.5	1367.2	1400.9	1459.4	1565.8	1707.7	1863.7	2053.5	*2103.1*	2112.0
27.5°	1512.6	1503.7	1523.2	1556.9	1599.5	1698.8	1861.9	2035.7	2264.5	*2326.5*	2328.3
30°	1654.5	1649.1	1675.7	1744.9	1789.2	1865.5	2039.3	2237.9	2525.1	*2615.6*	2619.1
32.5°	1776.8	1775.0	1824.7	1913.4	2014.4	2096.0	2264.5	2493.2	2855.0	*2959.6*	2936.5
35°	1893.9	1899.2	1961.2	2053.5	2188.2	2351.4	2521.6	2782.3	3202.5	*3328.4*	3291.2
37.5°	2012.7	2016.2	2097.8	2216.6	2358.5	2571.2	2800.0	3096.1	3504.0	*3660.0*	3578.5
40°	2122.6	2133.3	2243.2	2370.9	2555.3	2771.6	3027.0	3314.3	3736.3	*3890.6*	3801.9
42.5°	2232.6	2248.5	2367.3	2542.9	2739.7	2964.9	3184.8	3447.2	3885.2	*4057.3*	3920.7
45°	2346.0	2356.7	2503.9	2686.5	2909.9	3117.4	3275.2	3532.4	3988.1	*4174.3*	3988.1
47.5°	2422.3	2443.6	2604.9	2816.0	3039.4	3234.5	3347.9	3567.8	4053.7	*4250.5*	4012.9
50°	2452.4	2482.6	2656.4	2890.4	3145.8	3344.4	3404.7	3587.3	4126.4	*4317.9*	4007.6
52.5°	2447.1	2475.5	2665.2	2924.1	3230.9	3445.5	3459.7	3608.6	4177.8	*4341.0*	3961.5
53°	*2418.7*	*2457.8*	*2670.6*	*2925.9*	*3243.3*	*3472.1*	*3484.5*	*3610.4*	*4184.9*	*4372.9*	*3954.4*
55°	2321.2	2342.5	2615.6	2924.1	3301.8	3571.4	3553.6	3663.6	4204.4	*4351.6*	3876.4
57.5°	2232.6	2253.8	2491.5	2890.4	3349.7	3711.5	3665.4	3654.7	4098.0	*4231.0*	3679.5
60°	2175.8	2182.9	2383.3	2784.0	3330.2	3809.0	3738.1	3550.1	3835.6	*3945.5*	3333.8
62.5°	2127.9	2126.2	2303.5	2631.5	3255.7	3823.2	3752.3	3291.2	3450.8	*3468.5*	2872.7
65°	2019.8	2007.3	2179.4	2459.5	3101.5	3759.3	3578.5	2899.3	2940.1	*2881.6*	2307.0
67.5°	1805.2	1778.6	1931.1	2197.1	2787.6	3578.5	3246.9	2443.6	2317.7	*2200.6*	1737.8
70°	1292.7	1292.7	1415.1	1681.1	2237.9	3092.6	2787.6	1849.5	1595.9	*1491.3*	1161.5
72.5°	633.1	649.0	776.7	993.0	1500.2	2245.0	2135.0	1198.7	968.2	*916.8*	744.8
75°	269.5	271.3	331.6	439.8	760.7	1328.2	1337.0	691.6	620.6	*595.8*	493.0
77.5°	188.0	191.5	218.1	258.9	361.7	610.0	695.1	418.5	416.7	*399.0*	351.1
80°	143.6	147.2	164.9	193.3	242.9	312.1	360.0	283.7	297.9	*280.2*	253.6
82.5°	108.2	111.7	124.1	145.4	173.8	209.2	202.2	209.2	219.9	*209.2*	182.6
85°	72.7	74.5	83.3	101.1	111.7	125.9	125.9	152.5	159.6	*156.0*	143.6
87.5°	37.2	37.2	44.3	53.2	56.7	58.5	51.4	67.4	76.3	*83.3*	67.4
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: P1456876
CATALOG NUMBER: GLAN-SB2B-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1168.6	1168.6	1168.6	1168.6	1168.6	1168.6	1168.6	1168.6	1168.6	1168.6	1168.6
2.5°	1181.0	1182.8	1177.5	1175.7	1173.9	1165.0	1165.0	1156.2	1154.4	1156.2	1150.9
5°	1220.0	1216.5	1202.3	1191.6	1179.2	1154.4	1140.2	1120.7	1115.4	1110.1	1104.8
7.5°	1267.9	1262.6	1237.7	1209.4	1175.7	1127.8	1101.2	1069.3	1058.6	1049.8	1046.2
10°	1328.2	1317.5	1278.5	1218.2	1156.2	1097.7	1060.4	1021.4	1003.7	1000.1	991.3
12.5°	1406.2	1386.7	1314.0	1220.0	1138.4	1062.2	1021.4	991.3	984.2	982.4	973.5
15°	1493.1	1464.7	1347.7	1221.8	1115.4	1032.0	1007.2	991.3	991.3	989.5	984.2
17.5°	1599.5	1553.4	1379.6	1214.7	1087.0	1023.2	1010.8	996.6	993.0	994.8	987.7
20°	1727.2	1650.9	1413.3	1205.8	1074.6	1025.0	1010.8	991.3	982.4	980.6	975.3
22.5°	1874.4	1762.6	1450.5	1191.6	1074.6	1023.2	1000.1	973.5	955.8	948.7	941.6
25°	2042.8	1892.1	1489.6	1186.3	1078.2	1016.1	978.8	936.3	907.9	897.3	892.0
27.5°	2246.7	2028.6	1517.9	1191.6	1076.4	1000.1	941.6	886.6	854.7	837.0	833.4
30°	2471.9	2175.8	1537.4	1200.5	1065.7	970.0	897.3	835.2	790.9	769.6	764.3
32.5°	2737.9	2340.7	1556.9	1200.5	1039.1	927.4	845.9	778.5	732.4	707.5	704.0
35°	3032.3	2542.9	1574.7	1198.7	1007.2	881.3	794.4	725.3	677.4	652.6	650.8
37.5°	3282.3	2695.4	1583.5	1181.0	962.9	828.1	746.5	677.4	627.7	601.1	599.4
40°	3436.6	2759.2	1565.8	1145.5	909.7	773.1	693.4	629.5	579.9	547.9	540.8
42.5°	3495.1	2729.1	1509.1	1087.0	845.9	718.2	649.0	581.6	516.0	489.4	484.1
45°	3475.6	2612.0	1388.5	1003.7	774.9	668.5	610.0	533.8	491.2	468.1	466.4
47.5°	3410.0	2431.2	1237.7	899.1	700.4	624.2	558.6	521.3	482.3	457.5	455.7
50°	3294.7	2237.9	1056.9	780.2	633.1	578.1	546.2	516.0	484.1	464.6	461.1
52.5°	3147.6	2019.8	890.2	665.0	574.5	537.3	533.8	512.5	487.7	466.4	457.5
53°	*3113.9*	*1963.0*	*858.3*	*645.5*	*565.7*	*532.0*	*530.2*	*512.5*	*484.1*	*464.6*	*457.5*
55°	2952.5	1787.5	757.2	576.3	521.3	514.2	530.2	510.7	475.2	459.3	454.0
57.5°	2693.6	1556.9	659.7	512.5	475.2	493.0	524.9	503.6	464.6	436.2	427.4
60°	2381.5	1292.7	585.2	469.9	441.5	466.4	503.6	478.8	425.6	411.4	409.6
62.5°	2009.1	1046.2	528.4	434.5	413.2	438.0	471.7	429.1	390.1	379.5	375.9
65°	1569.3	831.7	484.1	407.9	384.8	404.3	427.4	400.8	375.9	367.1	365.3
67.5°	1166.8	652.6	448.6	384.8	356.4	368.8	395.4	388.3	367.1	361.7	360.0
70°	805.1	530.2	416.7	363.5	321.0	335.1	375.9	381.3	360.0	356.4	354.7
72.5°	563.9	448.6	383.0	340.5	292.6	306.8	367.1	367.1	344.0	349.3	345.8
75°	423.8	377.7	344.0	312.1	257.1	278.4	354.7	351.1	328.1	351.1	342.2
77.5°	319.2	305.0	297.9	276.6	225.2	246.5	329.8	322.7	292.6	294.4	278.4
80°	232.3	235.8	255.4	235.8	188.0	203.9	278.4	274.9	237.6	244.7	225.2
82.5°	166.7	175.6	218.1	189.7	136.5	145.4	191.5	207.5	186.2	175.6	179.1
85°	125.9	131.2	175.6	140.1	85.1	95.8	131.2	149.0	145.4	134.8	136.5
87.5°	53.2	60.3	81.6	65.6	49.7	49.7	81.6	104.6	94.0	79.8	83.3
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

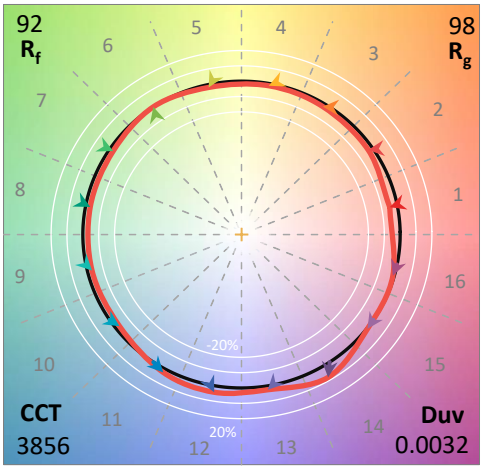
Test Information

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

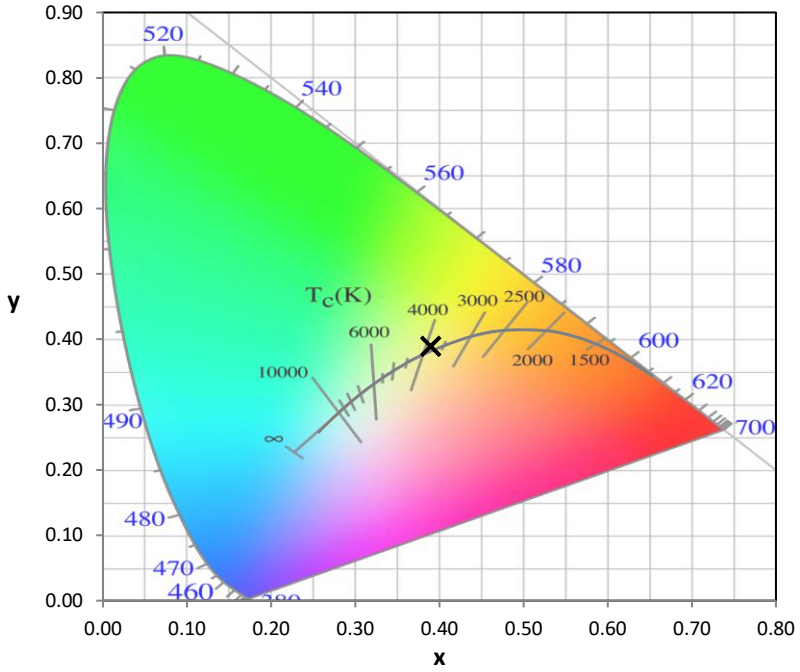
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

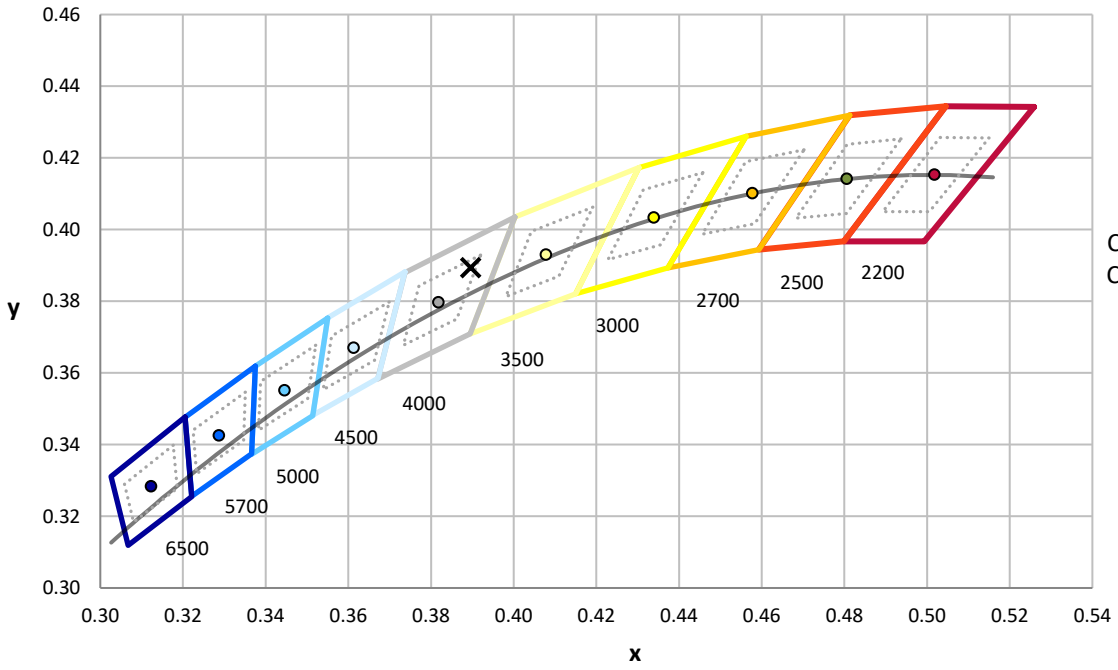
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

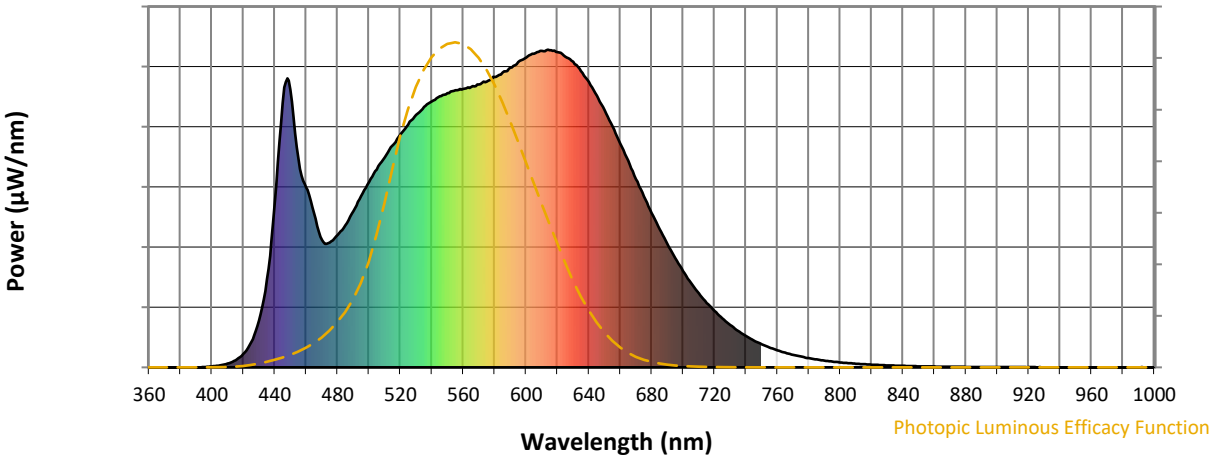


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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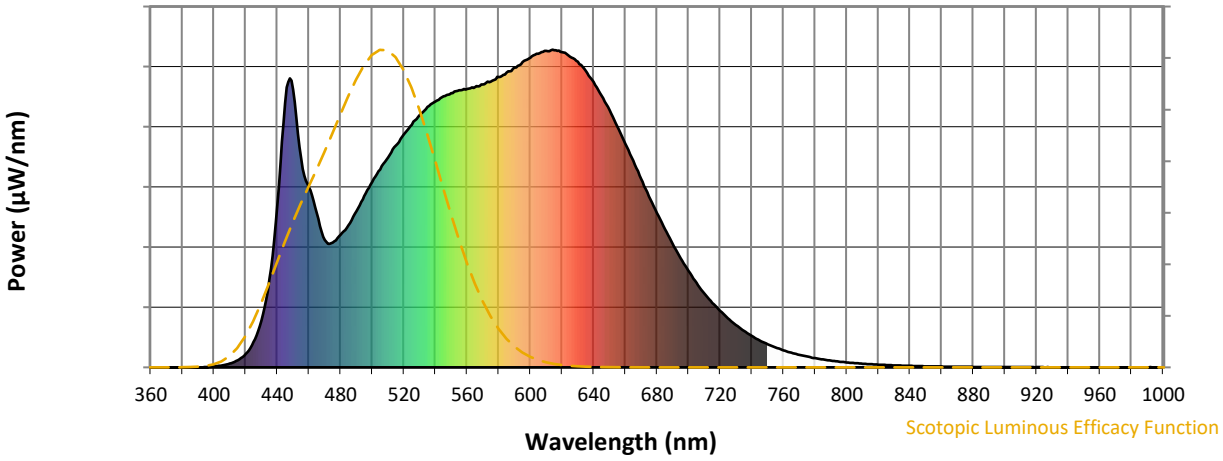
Scotopic Flux vs. Wavelength



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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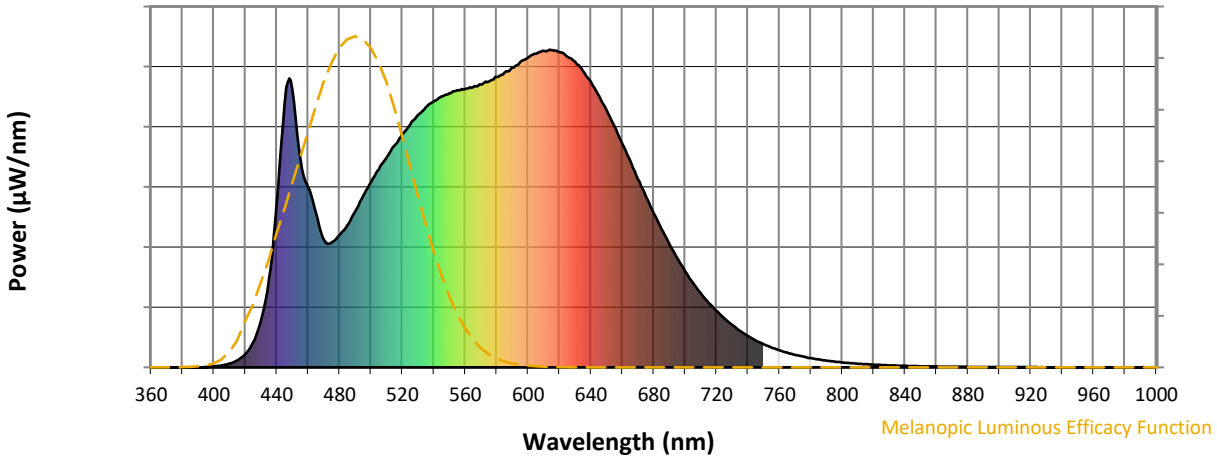
Melanopic Flux vs. Wavelength



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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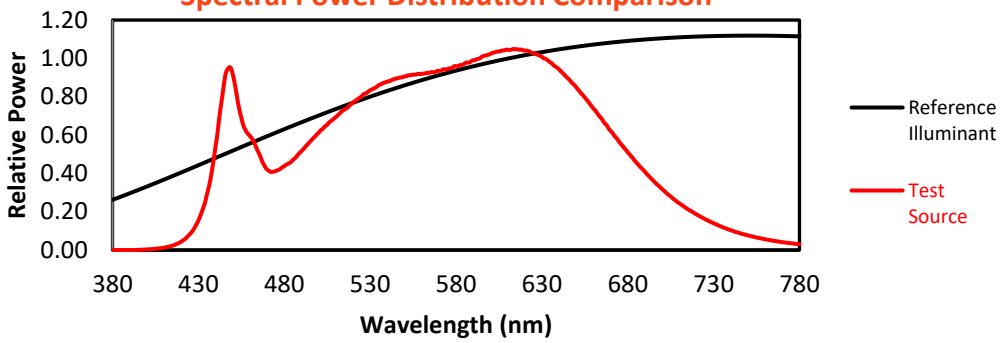
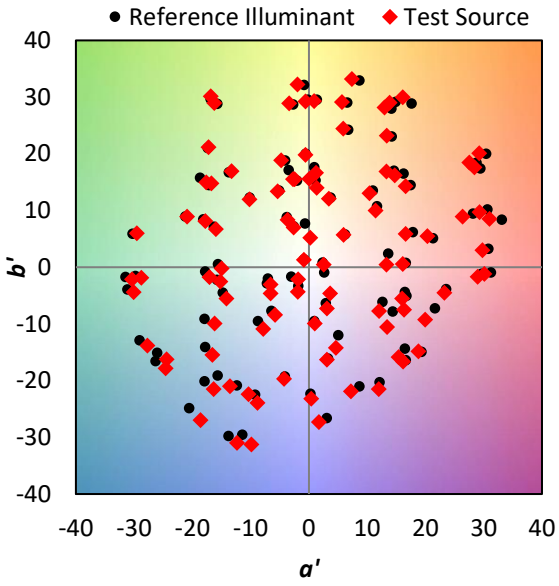
Summary

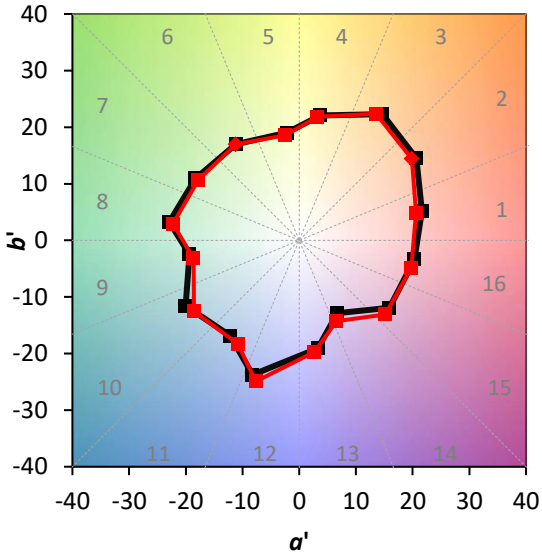
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

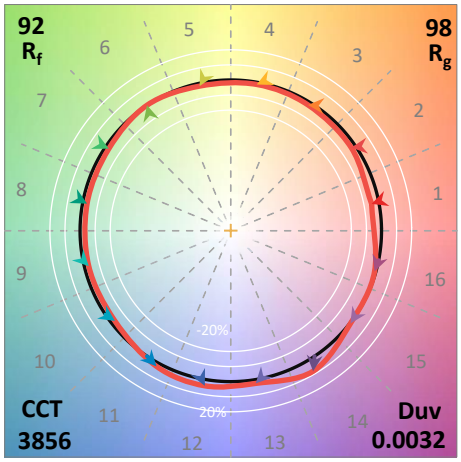
Spectral Power Distribution Comparison

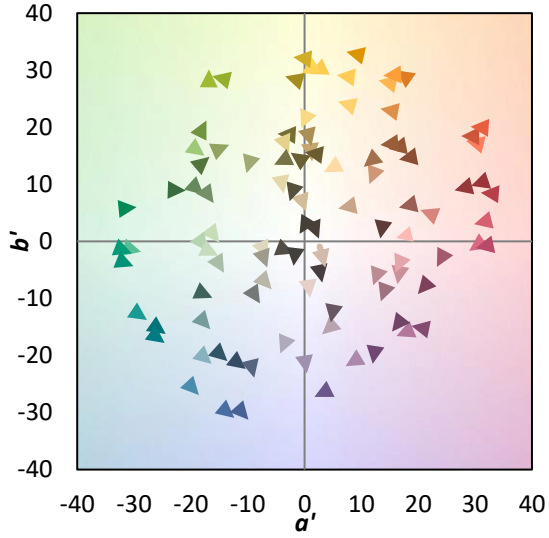


Color Vector Graphics









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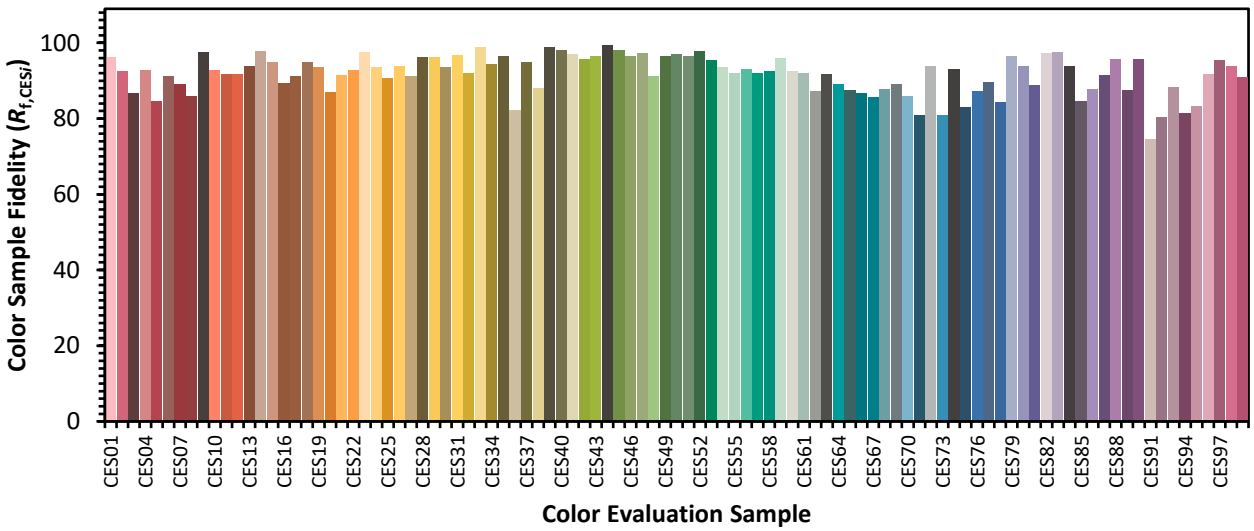
Individual Sample Fidelity Index ($R_{f,i}$)

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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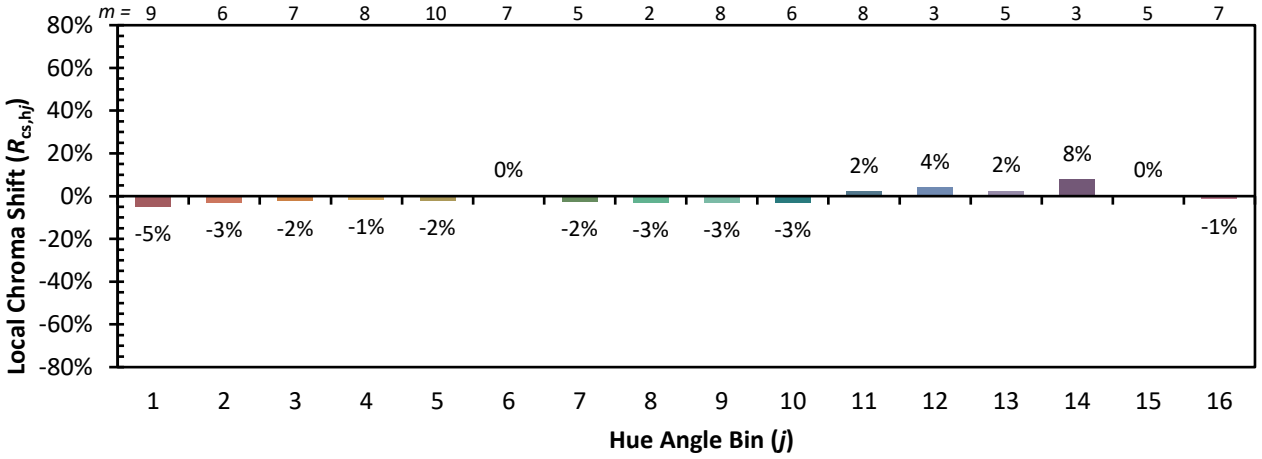
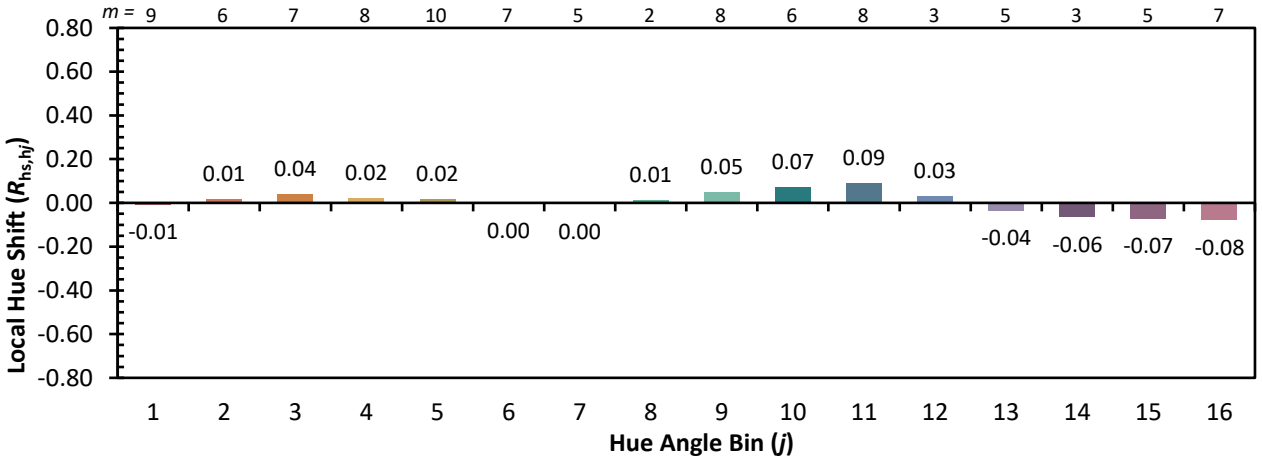
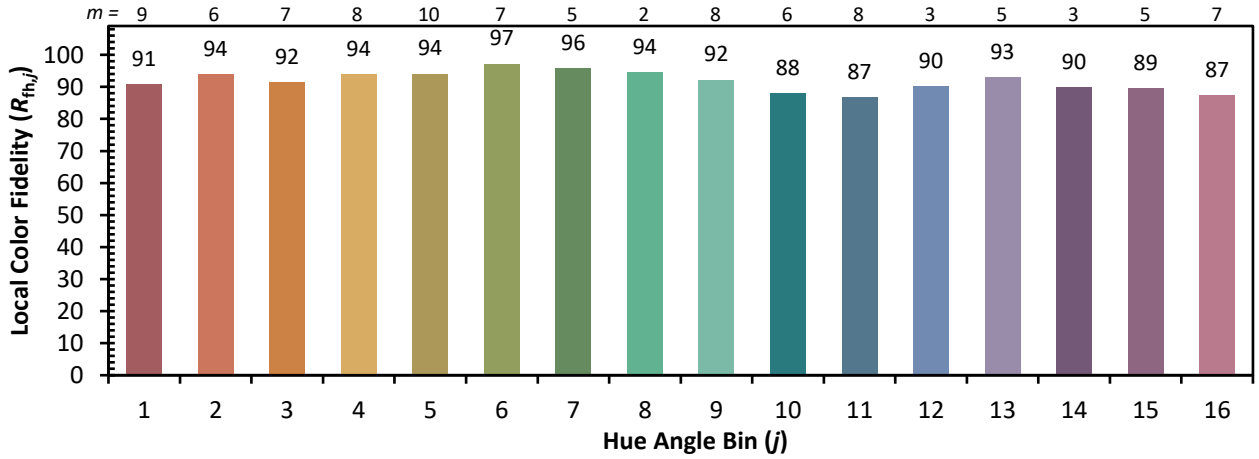
Color Rendition by Hue-Angle Bin







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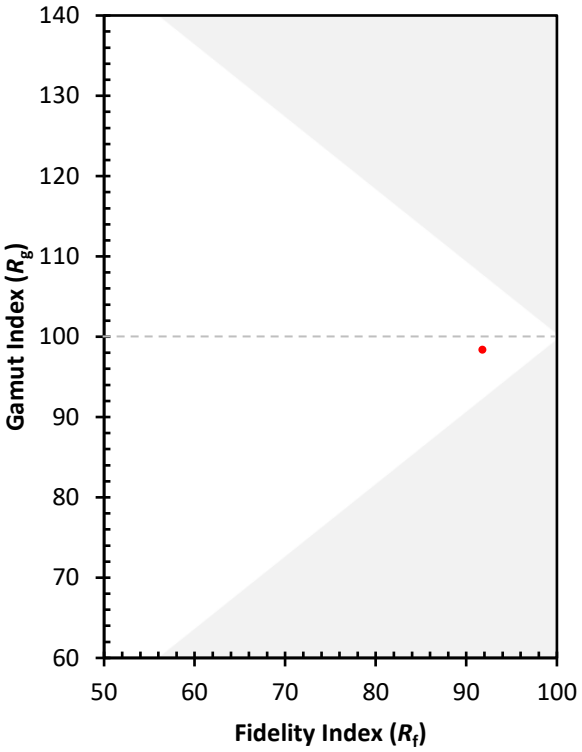
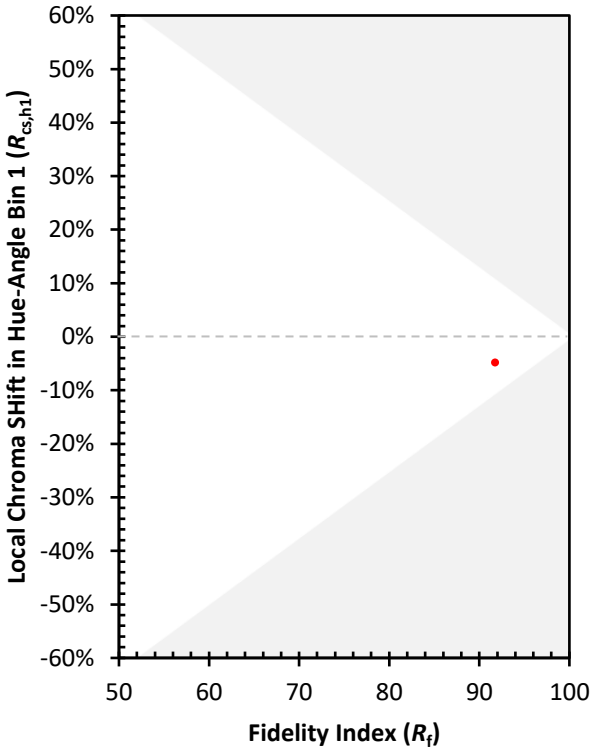
Measure Comparisons





(END OF REPORT)