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: P1456267

Luminaire Tested: GLAN-SB3A-935-U-T2LG

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:	P1456267
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-935-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(78) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9064.1 lumens
Efficiency:	N/A
Efficacy:	107.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	84.7
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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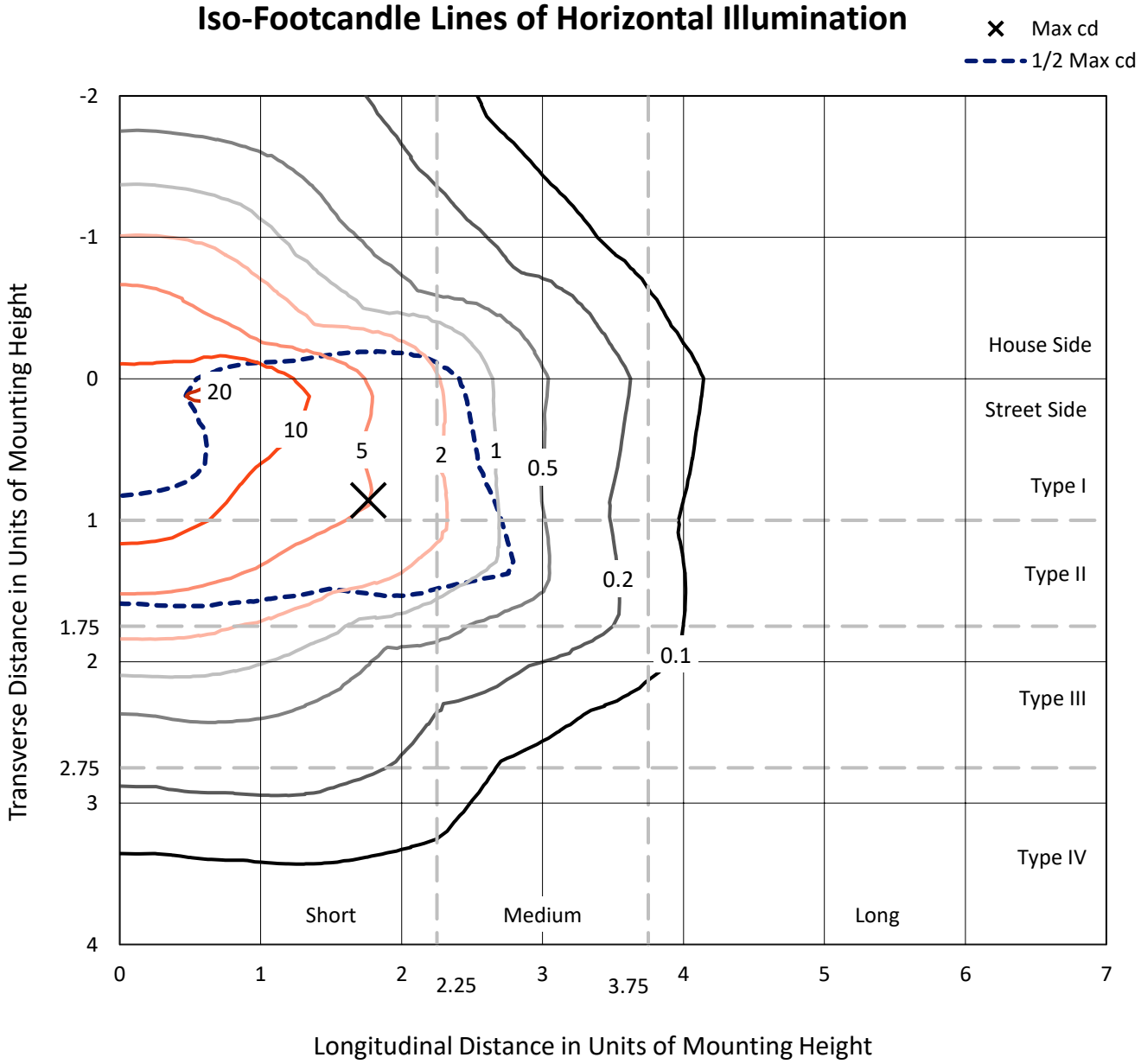
Scaled Data Report

REPORT NUMBER: P1456267
CATALOG NUMBER: GLAN-SB3A-935-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 21.3 fc
Type II - Short - N/A

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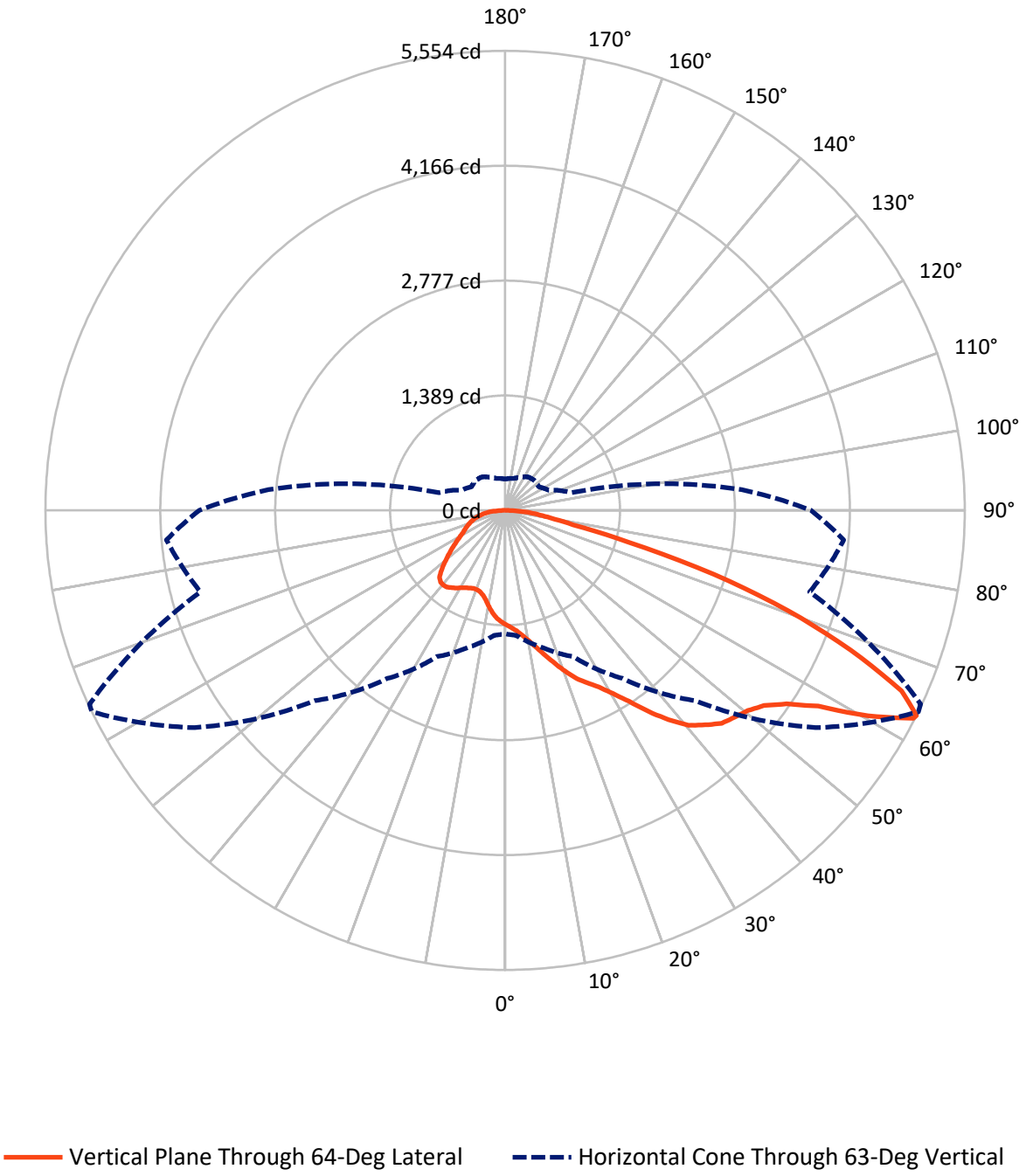
Luminous Intensity Polar Plot



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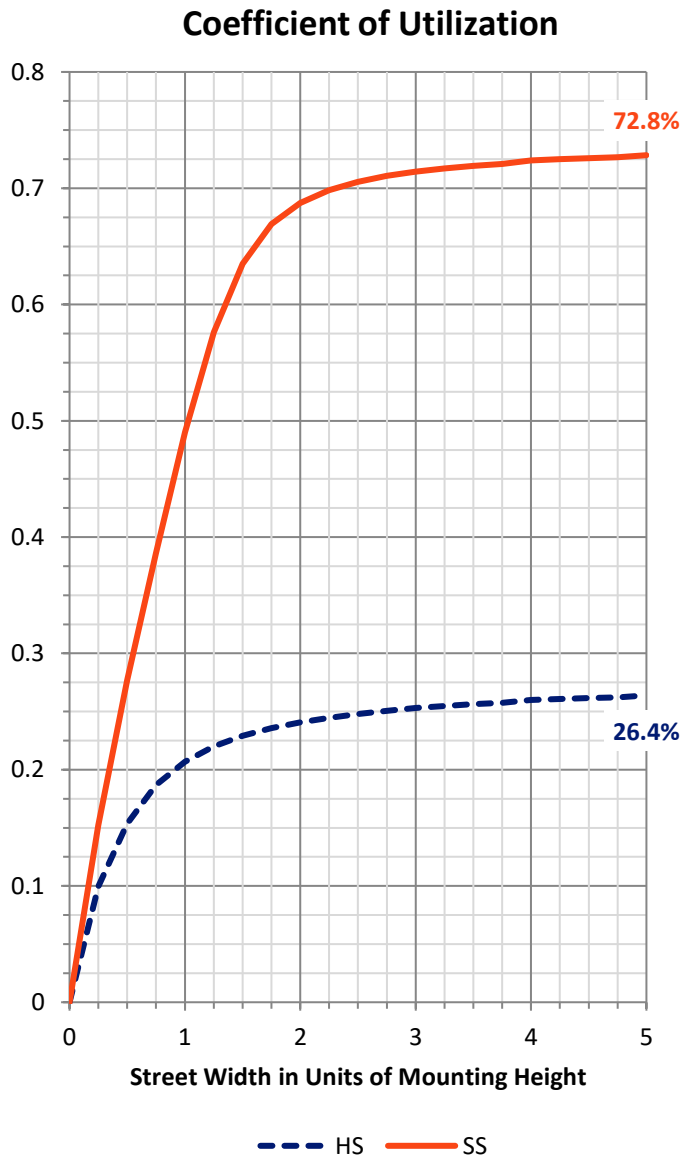
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2435.3	0.0	2435.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	6628.8	0.0	6628.8
	% Fixture	73.1	0.0	73.1
Total	Lumens	9064.1	0.0	9064.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	126.7	1.4
10°-20°	390.2	4.3
20°-30°	713.5	7.9
30°-40°	1227.3	13.5
40°-50°	1809.9	20.0
50°-60°	2169.3	23.9
60°-70°	1741.1	19.2
70°-80°	699.6	7.7
80°-90°	186.6	2.1
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°	9064.1	100.0
0°-180°	9064.1	100.0



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REPORT NUMBER: P1456267
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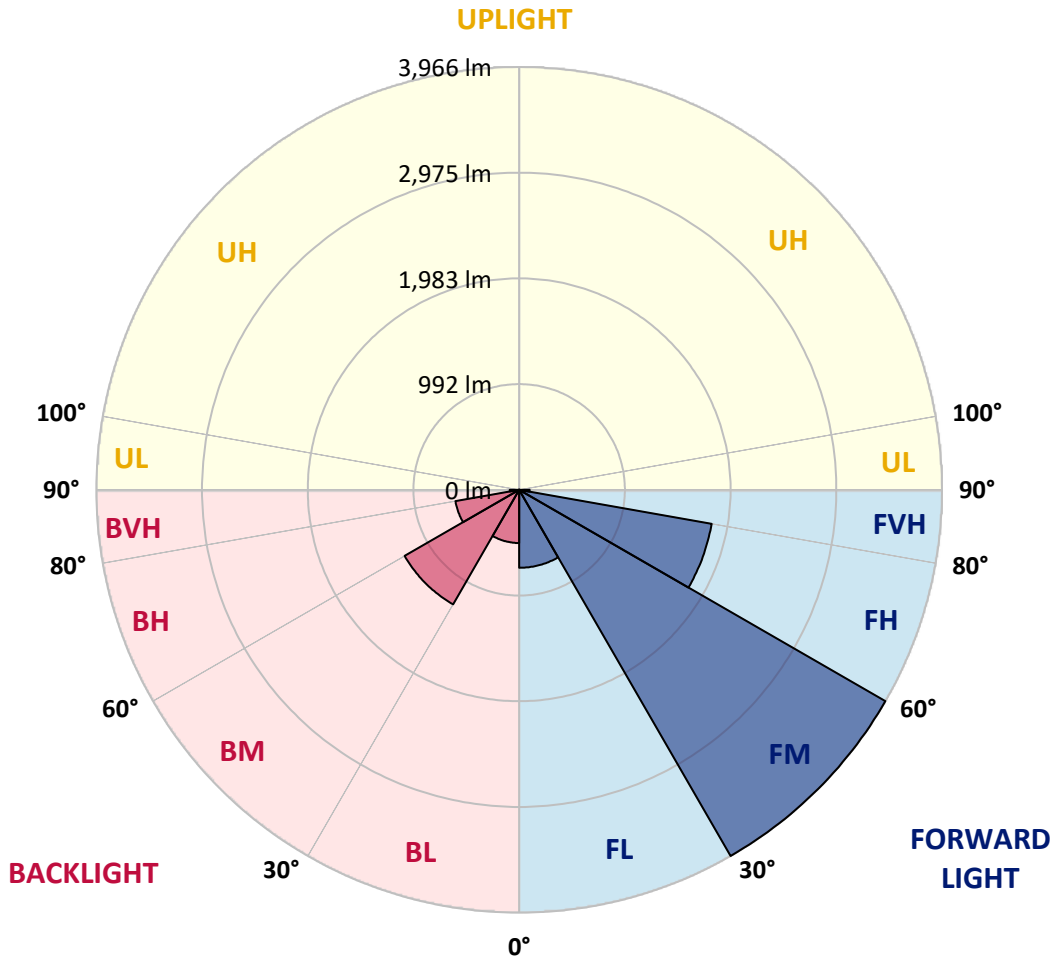
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	731.3	8.1			
FM	(30°-60°)	3966.0	43.8			
FH	(60°-80°)	1833.5	20.2			G2/5000
FVH	(80°-90°)	98.0	1.1			G1/100
BL	(0°-30°)	499.1	5.5	B1/500		
BM	(30°-60°)	1240.5	13.7	B2/2500		
BH	(60°-80°)	607.2	6.7	B2/1000		G2/1000
BVH	(80°-90°)	88.5	1.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Short



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REPORT NUMBER: P1456267
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1380.4	1380.4	1380.4	1380.4	1380.4	1380.4	1380.4	*1380.4*	1380.4	1380.4	1380.4
2.5°	1437.4	1439.4	1433.3	1431.3	1435.3	1427.2	1425.2	*1417.0*	1412.9	1404.8	1394.6
5°	1478.1	1480.1	1476.1	1476.1	1480.1	1474.0	1472.0	*1463.8*	1459.8	1451.6	1431.3
7.5°	1476.1	1478.1	1482.2	1498.4	1518.8	1526.9	1533.1	*1526.9*	1524.9	1512.7	1492.3
10°	1443.5	1445.5	1455.7	1480.1	1531.0	1567.7	1606.4	*1606.4*	1610.4	1600.2	1563.6
12.5°	1398.7	1400.7	1425.2	1463.8	1531.0	1594.1	1673.5	*1706.1*	1704.1	1698.0	1655.2
15°	1290.8	1290.8	1327.4	1400.7	1508.6	1612.5	1730.5	*1818.1*	1820.1	1826.2	1775.3
17.5°	1199.2	1201.2	1231.7	1296.9	1437.4	1602.3	1791.6	*1942.3*	1948.4	1983.0	1909.7
20°	1207.3	1207.3	1217.5	1246.0	1360.0	1561.6	1826.2	*2074.6*	2095.0	2176.4	2084.8
22.5°	1270.4	1270.4	1278.6	1276.5	1345.8	1535.1	1848.6	*2207.0*	2243.6	2412.6	2294.5
25°	1386.5	1384.4	1376.3	1364.1	1404.8	1563.6	1899.5	*2308.7*	2380.0	2673.2	2536.8
27.5°	1529.0	1524.9	1512.7	1492.3	1520.8	1649.1	1987.1	*2416.7*	2494.0	2958.2	2793.3
30°	1706.1	1693.9	1681.7	1655.2	1685.8	1789.6	2117.4	*2569.3*	2642.6	3281.9	3102.8
32.5°	1915.8	1930.1	1889.3	1852.7	1885.3	1981.0	2310.8	*2750.5*	2829.9	3619.9	3424.4
35°	2229.3	2272.1	2259.9	2074.6	2105.2	2211.0	2536.8	*2984.7*	3055.9	3927.3	3754.3
37.5°	2538.8	2528.6	2538.8	2384.1	2335.2	2463.5	2779.0	*3208.6*	3277.9	4177.7	4045.4
40°	2787.2	2817.7	2817.7	2691.5	2628.4	2713.9	2998.9	*3414.3*	3481.4	4316.2	4255.1
42.5°	3058.0	3062.0	3053.9	2944.0	2919.5	2941.9	3192.3	*3544.6*	3599.5	4387.4	4397.6
45°	3363.4	3361.3	3326.7	3235.1	3198.4	3178.1	3312.5	*3670.8*	3725.8	4420.0	4475.0
47.5°	3615.8	3626.0	3628.0	3530.3	3469.2	3381.7	3416.3	*3733.9*	3797.0	4383.4	4491.3
50°	3630.1	3646.4	3723.7	3752.2	3740.0	3599.5	3512.0	*3801.1*	3864.2	4391.5	4550.3
52.5°	3540.5	3556.8	3656.5	3774.6	3917.1	3849.9	3662.6	*3917.1*	3982.3	4470.9	4684.7
55°	3300.2	3326.7	3475.3	3640.2	3894.7	3990.4	3929.3	*4126.8*	4187.9	4534.0	4841.4
57.5°	2872.7	2905.3	3110.9	3373.5	3721.7	3957.9	4316.2	*4462.8*	4513.7	4578.8	4843.5
60°	2147.9	2174.4	2496.1	2850.3	3373.5	3754.3	4546.2	*5038.9*	5067.4	4336.5	4568.6
62.5°	1581.9	1608.4	1824.2	2078.7	2650.8	3379.6	4591.0	*5537.7*	5541.8	3898.8	4189.9
63°	*1490.3*	*1516.8*	*1712.2*	*1950.4*	*2479.8*	*3253.4*	*4576.8*	*5554.0*	*5539.8*	*3809.2*	*4106.5*
65°	1160.5	1207.3	1410.9	1592.1	1858.8	2589.7	4393.5	*5264.9*	5285.3	3544.6	3687.1
67.5°	789.9	824.6	1083.1	1292.8	1404.8	1649.1	3603.6	*4505.5*	4538.1	3269.7	2941.9
70°	610.8	627.1	777.7	1024.1	1136.1	1048.5	2349.5	*3628.0*	3628.0	2553.1	2084.8
72.5°	478.4	484.6	586.3	800.1	914.1	806.2	1309.1	*2638.6*	2540.8	1514.7	1390.5
75°	342.0	350.2	441.8	596.5	728.9	635.2	836.8	*1537.1*	1478.1	871.4	928.4
77.5°	270.8	274.9	329.8	439.8	590.4	484.6	637.2	*838.8*	830.7	612.8	596.5
80°	213.8	221.9	258.6	315.6	456.0	378.7	474.4	*553.8*	537.5	421.4	382.8
82.5°	152.7	166.9	199.5	240.2	338.0	270.8	311.5	*390.9*	390.9	317.6	252.5
85°	93.7	105.9	118.1	148.6	240.2	175.1	164.9	*252.5*	258.6	238.2	162.9
87.5°	44.8	48.9	57.0	63.1	87.5	79.4	65.1	*95.7*	97.7	105.9	67.2
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: P1456267
CATALOG NUMBER: GLAN-SB3A-935-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1380.4	1380.4	1380.4	1380.4	1380.4	1380.4	1380.4	1380.4	1380.4	1380.4	1380.4
2.5°	1392.6	1388.5	1368.1	1347.8	1325.4	1305.0	1284.7	1268.4	1250.1	1254.1	1256.2
5°	1419.0	1408.9	1364.1	1311.1	1241.9	1176.8	1113.7	1068.9	1040.4	1032.2	1015.9
7.5°	1476.1	1451.6	1370.2	1258.2	1129.9	1028.1	969.1	942.6	934.5	936.5	932.5
10°	1541.2	1504.6	1378.3	1195.1	1032.2	963.0	954.9	971.1	979.3	987.4	989.5
12.5°	1626.7	1567.7	1374.3	1125.9	985.4	973.2	1003.7	1034.3	1052.6	1064.8	1062.8
15°	1726.5	1647.1	1362.0	1068.9	979.3	1011.9	1050.5	1085.2	1107.5	1119.8	1113.7
17.5°	1846.6	1740.7	1347.8	1032.2	997.6	1036.3	1077.0	1111.6	1136.1	1144.2	1138.1
20°	1995.2	1846.6	1323.4	1015.9	1011.9	1046.5	1083.1	1115.7	1136.1	1144.2	1136.1
22.5°	2170.3	1972.8	1303.0	1015.9	1018.0	1046.5	1072.9	1097.4	1115.7	1121.8	1111.6
25°	2394.3	2119.4	1294.9	1032.2	1020.0	1036.3	1050.5	1064.8	1075.0	1079.0	1075.0
27.5°	2622.3	2288.4	1298.9	1052.6	1018.0	1022.0	1022.0	1024.1	1026.1	1028.1	1026.1
30°	2884.9	2459.4	1315.2	1079.0	1022.0	1001.7	995.6	983.4	973.2	965.0	956.9
32.5°	3139.4	2622.3	1343.7	1117.7	1018.0	979.3	967.1	936.5	908.0	883.6	883.6
35°	3414.3	2791.3	1394.6	1146.2	1013.9	958.9	924.3	889.7	859.2	824.6	824.6
37.5°	3650.4	2935.8	1435.3	1178.8	1009.8	934.5	879.5	840.8	808.3	773.7	769.6
40°	3815.3	3019.3	1459.8	1191.0	995.6	901.9	836.8	787.9	741.1	694.3	692.2
42.5°	3894.7	3015.2	1445.5	1186.9	969.1	861.2	800.1	735.0	671.9	629.1	625.0
45°	3937.5	2988.7	1390.5	1152.3	926.3	818.4	753.3	684.1	621.0	582.3	574.1
47.5°	3929.3	2923.6	1315.2	1066.8	869.3	771.6	706.5	635.2	584.3	561.9	561.9
50°	3951.7	2872.7	1229.7	969.1	792.0	716.6	663.7	598.6	568.0	539.5	529.3
52.5°	4051.5	2915.5	1156.4	877.5	718.7	663.7	627.1	572.1	533.4	515.1	509.0
55°	4183.8	3007.1	1087.2	796.0	647.4	616.9	598.6	547.7	502.9	484.6	474.4
57.5°	4208.3	3070.2	1020.0	716.6	588.4	580.2	574.1	504.9	468.3	454.0	445.9
60°	4039.3	3023.4	932.5	645.4	541.6	545.6	529.3	478.4	435.7	421.4	413.3
62.5°	3752.2	2901.2	844.9	584.3	504.9	513.1	496.8	445.9	403.1	388.9	384.8
63°	*3695.2*	*2868.6*	*824.6*	*578.2*	*496.8*	*506.9*	*492.7*	*441.8*	*399.0*	*384.8*	*378.7*
65°	3355.2	2673.2	753.3	545.6	470.3	470.3	472.3	421.4	384.8	378.7	374.6
67.5°	2736.3	2231.4	675.9	506.9	441.8	447.9	458.1	429.6	415.3	411.3	407.2
70°	2068.5	1679.6	608.7	470.3	411.3	431.6	500.8	488.6	435.7	399.0	390.9
72.5°	1465.9	1144.2	549.7	433.7	374.6	425.5	519.2	466.2	392.9	350.2	342.0
75°	981.3	737.0	490.7	395.0	333.9	392.9	490.7	425.5	342.0	331.9	319.6
77.5°	616.9	525.3	431.6	350.2	289.1	350.2	445.9	378.7	295.2	299.3	281.0
80°	376.6	374.6	362.4	297.2	232.1	278.9	374.6	319.6	236.2	236.2	209.7
82.5°	224.0	270.8	307.4	246.3	169.0	199.5	270.8	240.2	197.5	191.4	179.2
85°	150.7	183.2	244.3	189.3	107.9	122.2	187.3	201.6	181.2	158.8	148.6
87.5°	55.0	73.3	112.0	77.4	46.8	73.3	140.5	146.6	109.9	85.5	77.4
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

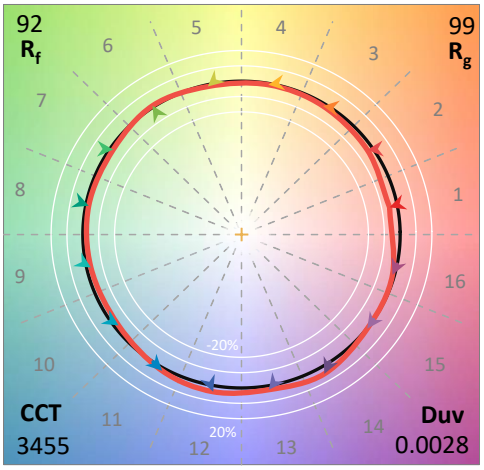
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
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-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2		
R1:	92.0	R9:	59.8
R2:	94.4	R10:	85.8
R3:	95.6	R11:	93.2
R4:	93.2	R12:	78.0
R5:	91.4	R13:	92.5
R6:	92.5	R14:	97.0
R7:	94.5	R15:	88.4
R8:	84.2		



Test Conditions

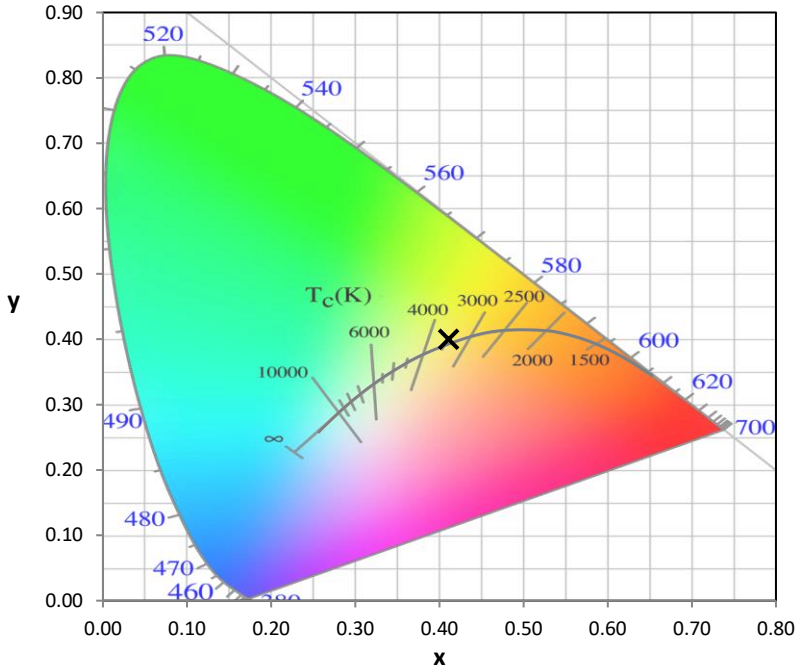
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

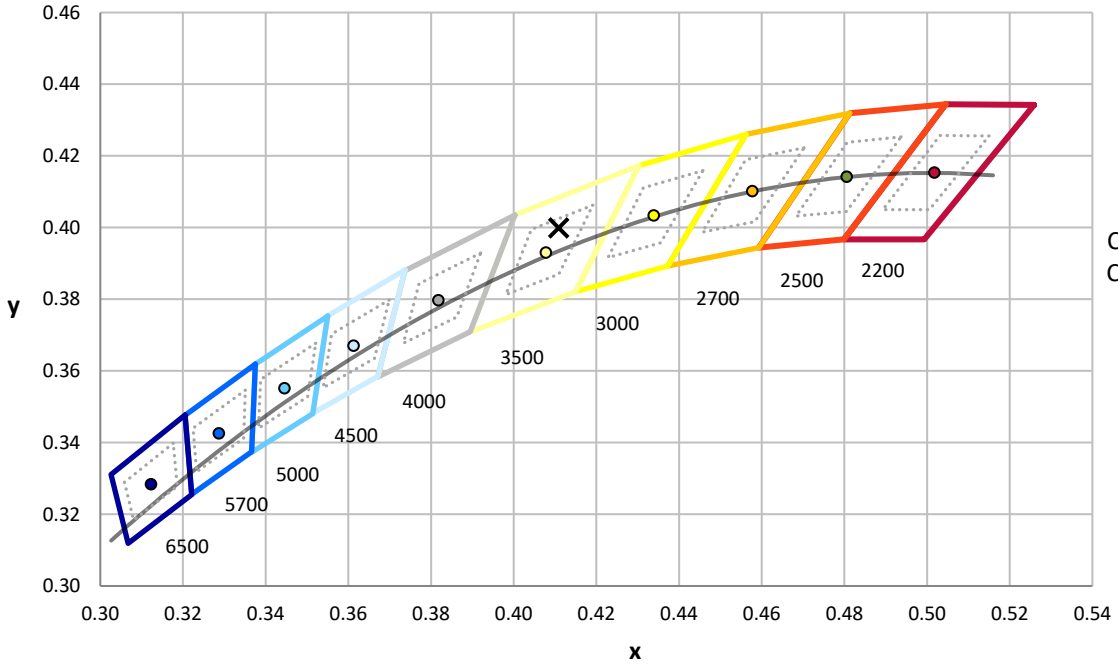
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



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

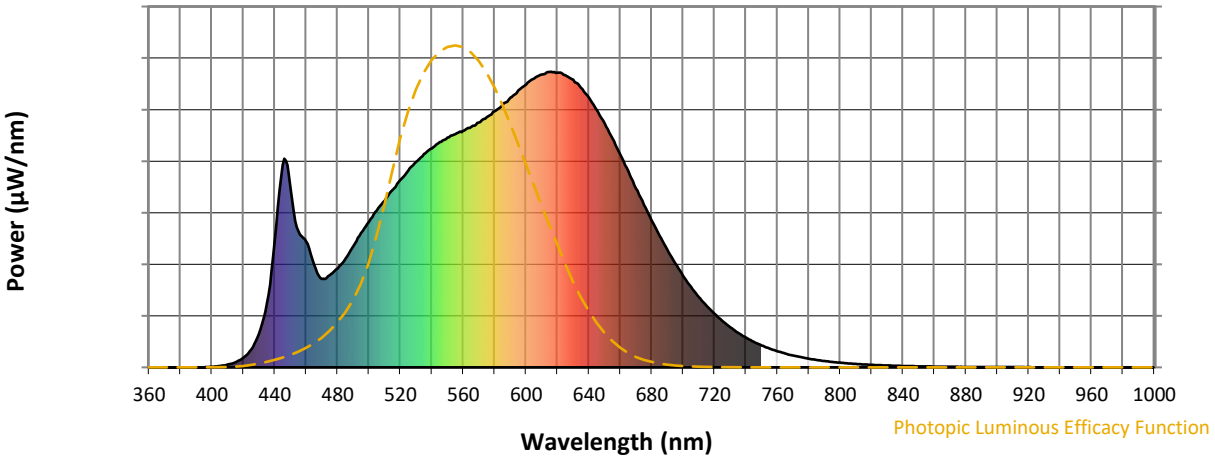


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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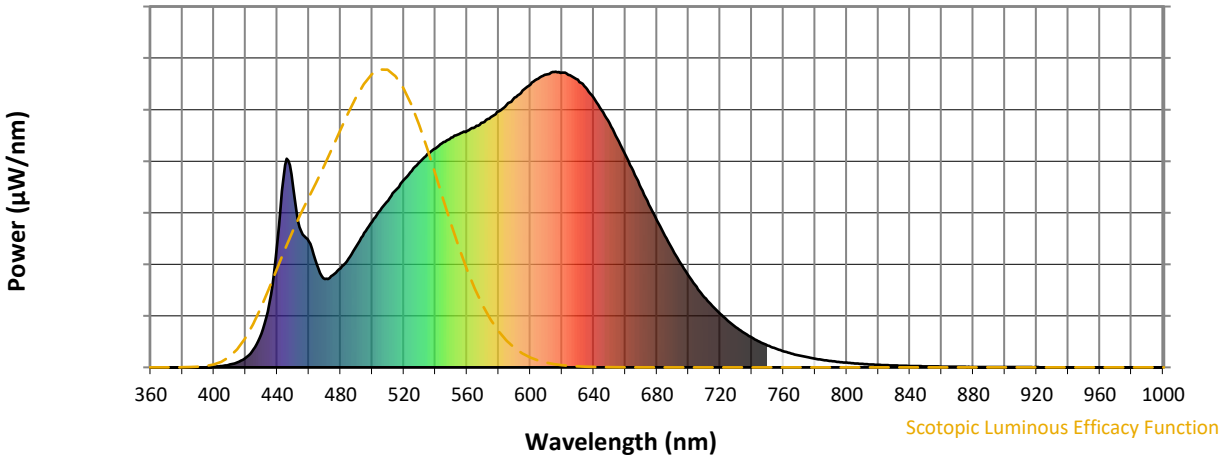
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.58**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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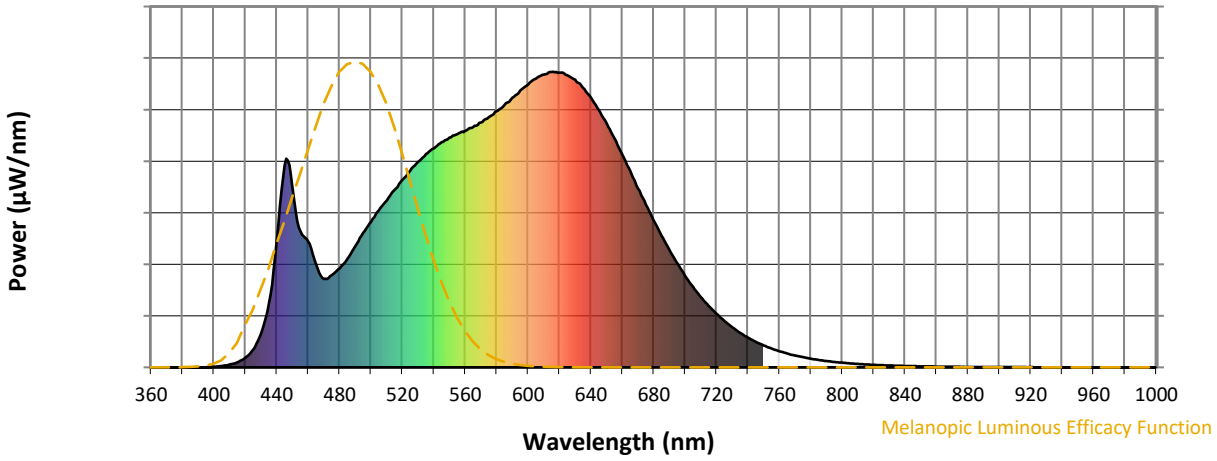
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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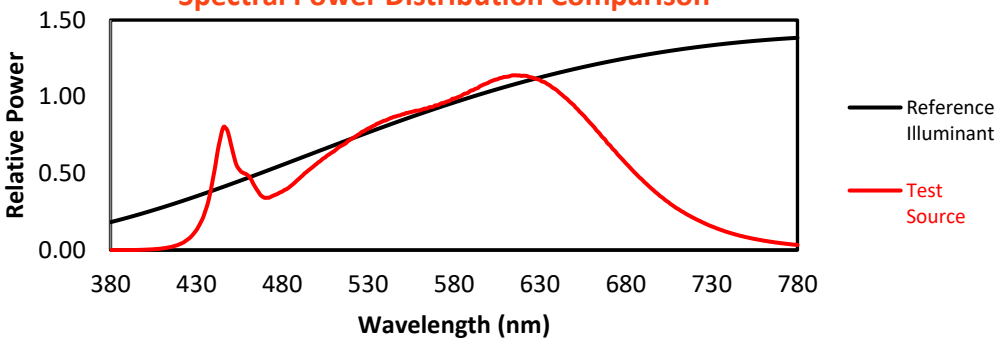
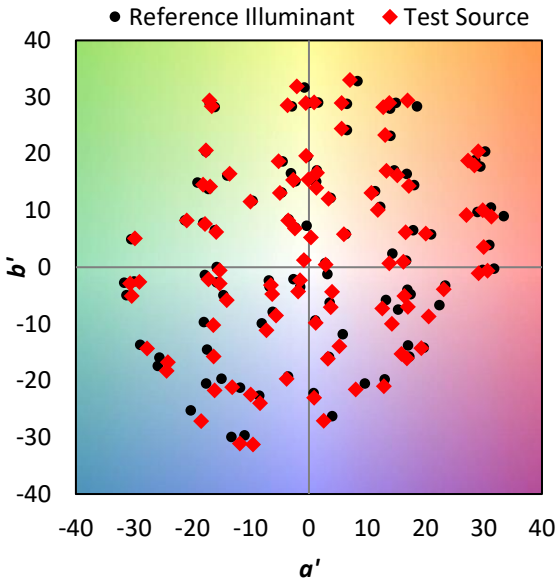
Summary

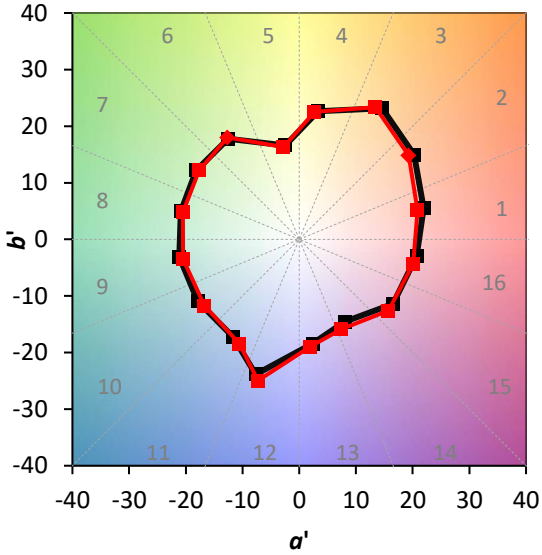
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

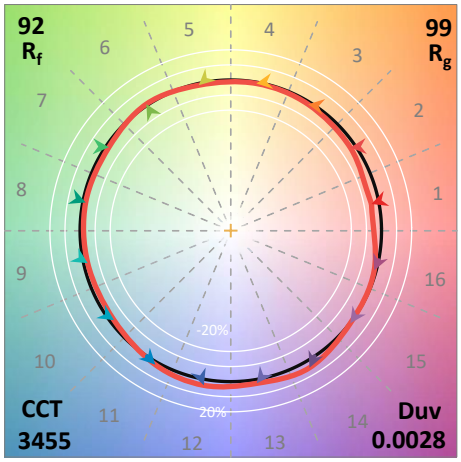
Spectral Power Distribution Comparison

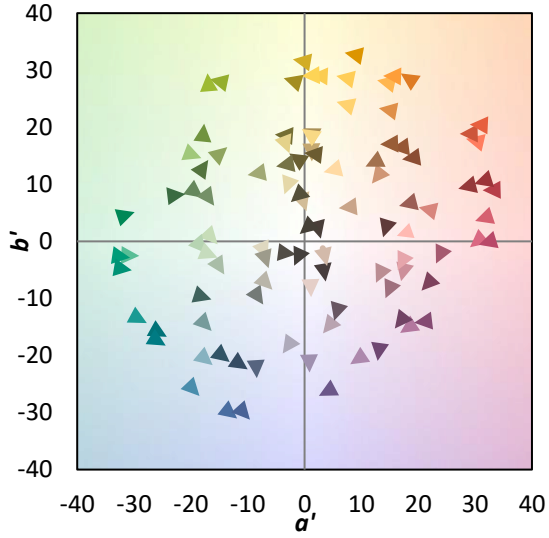


Color Vector Graphics









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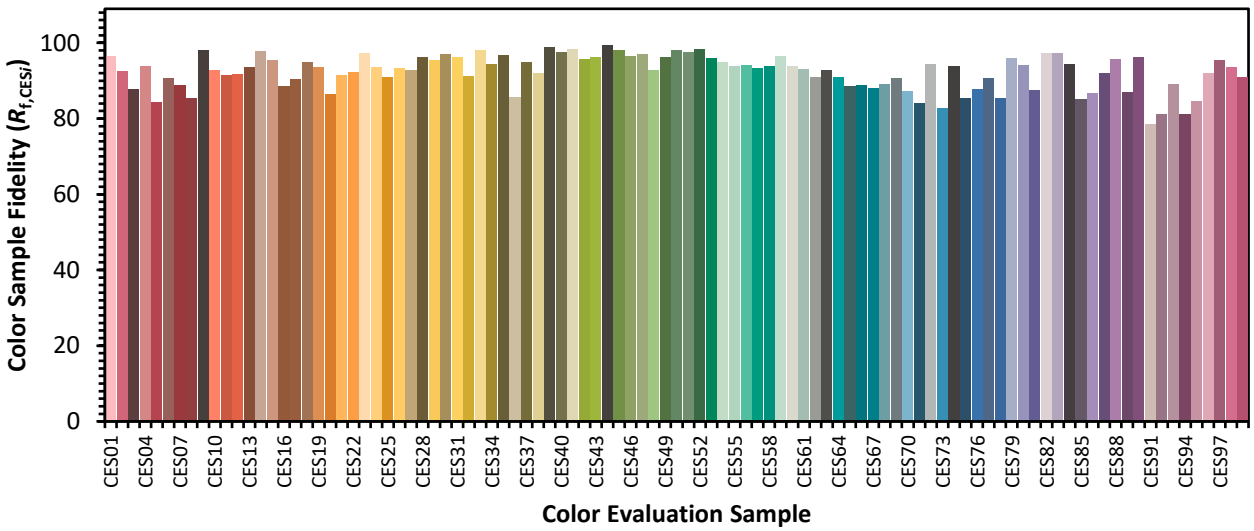
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



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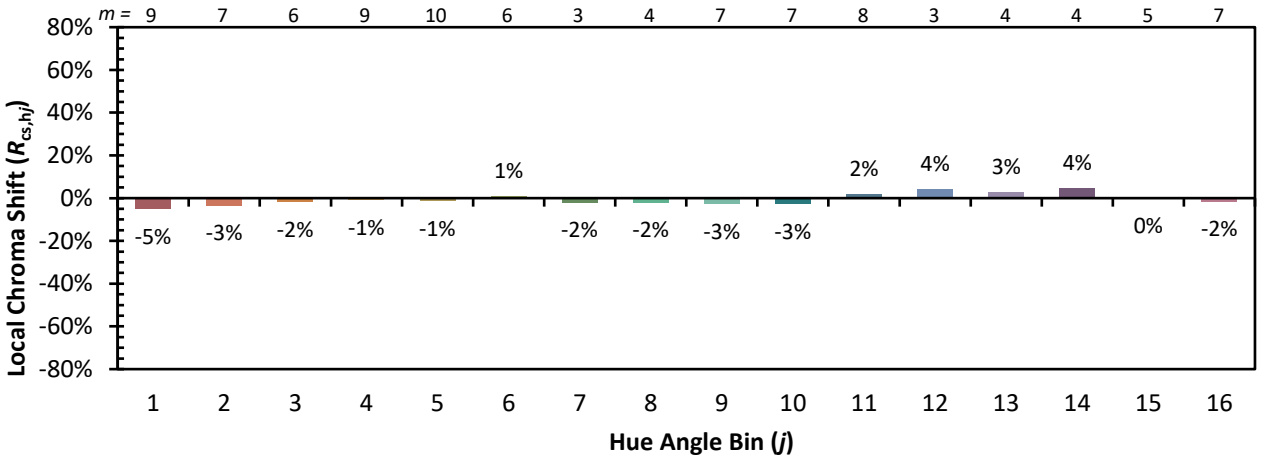
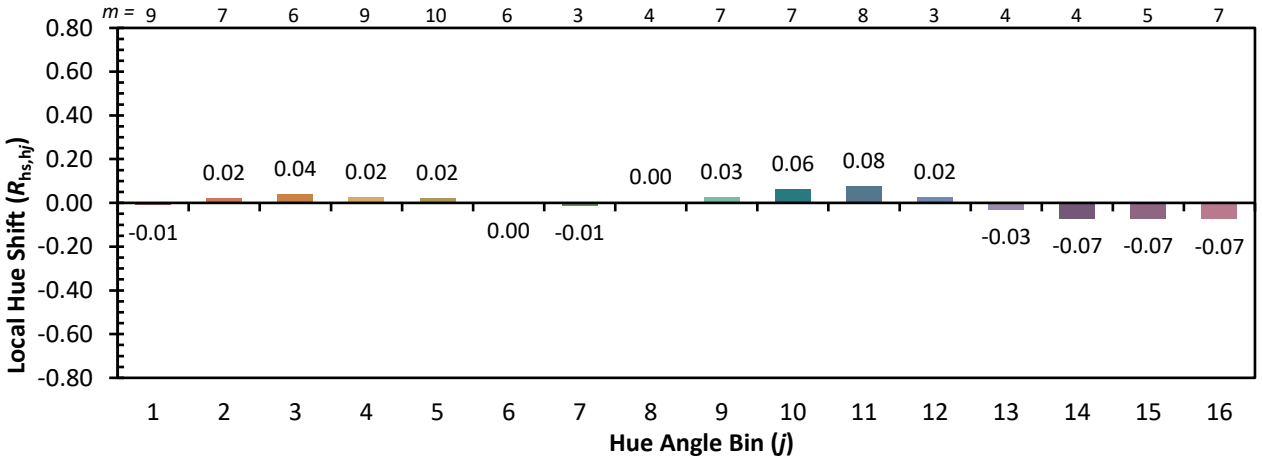
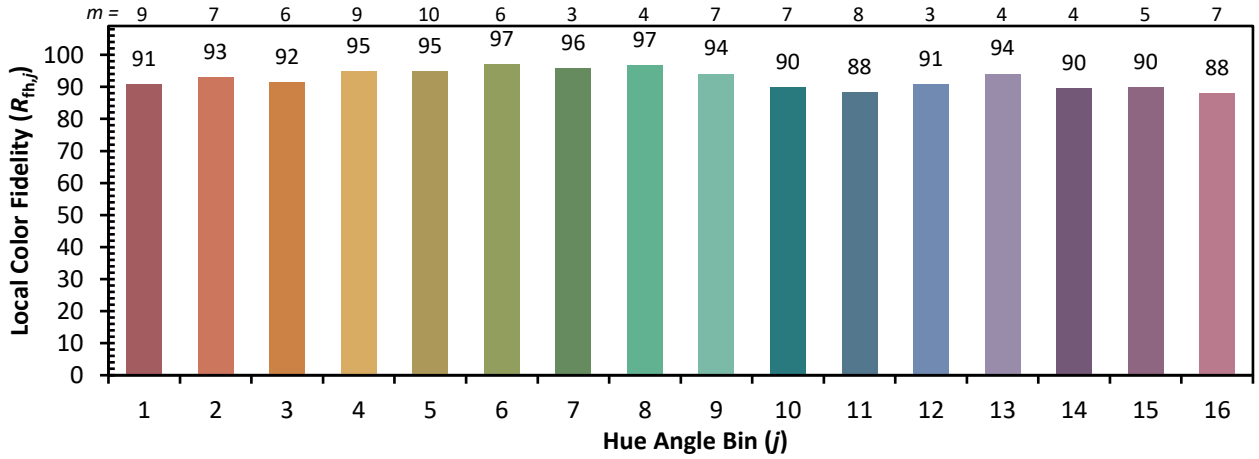
Color Rendition by Hue-Angle Bin







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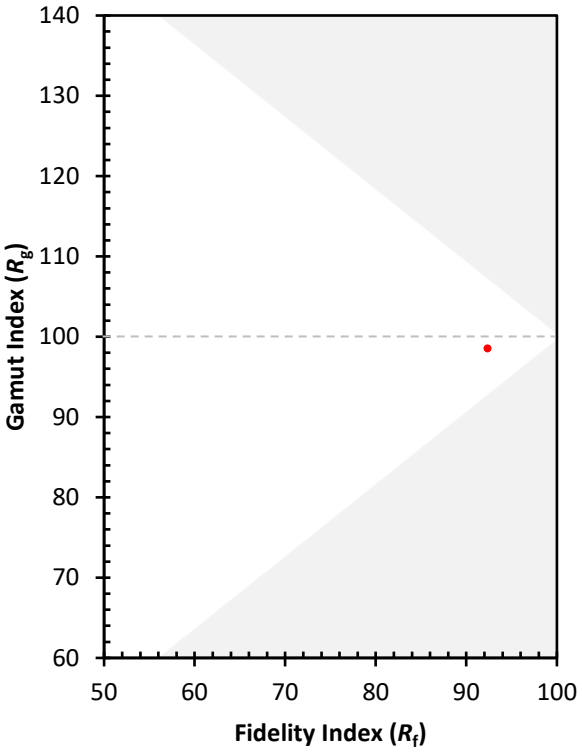
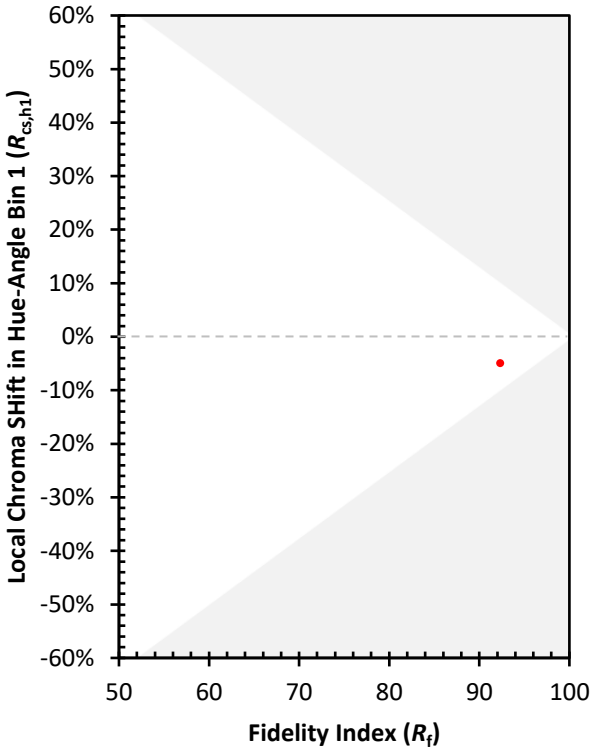
Measure Comparisons





(END OF REPORT)