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: P1456228

Luminaire Tested: GLAN-SB2B-930-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:	P1456228
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-930-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(52) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7583.9 lumens
Efficiency:	N/A
Efficacy:	102.6 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):	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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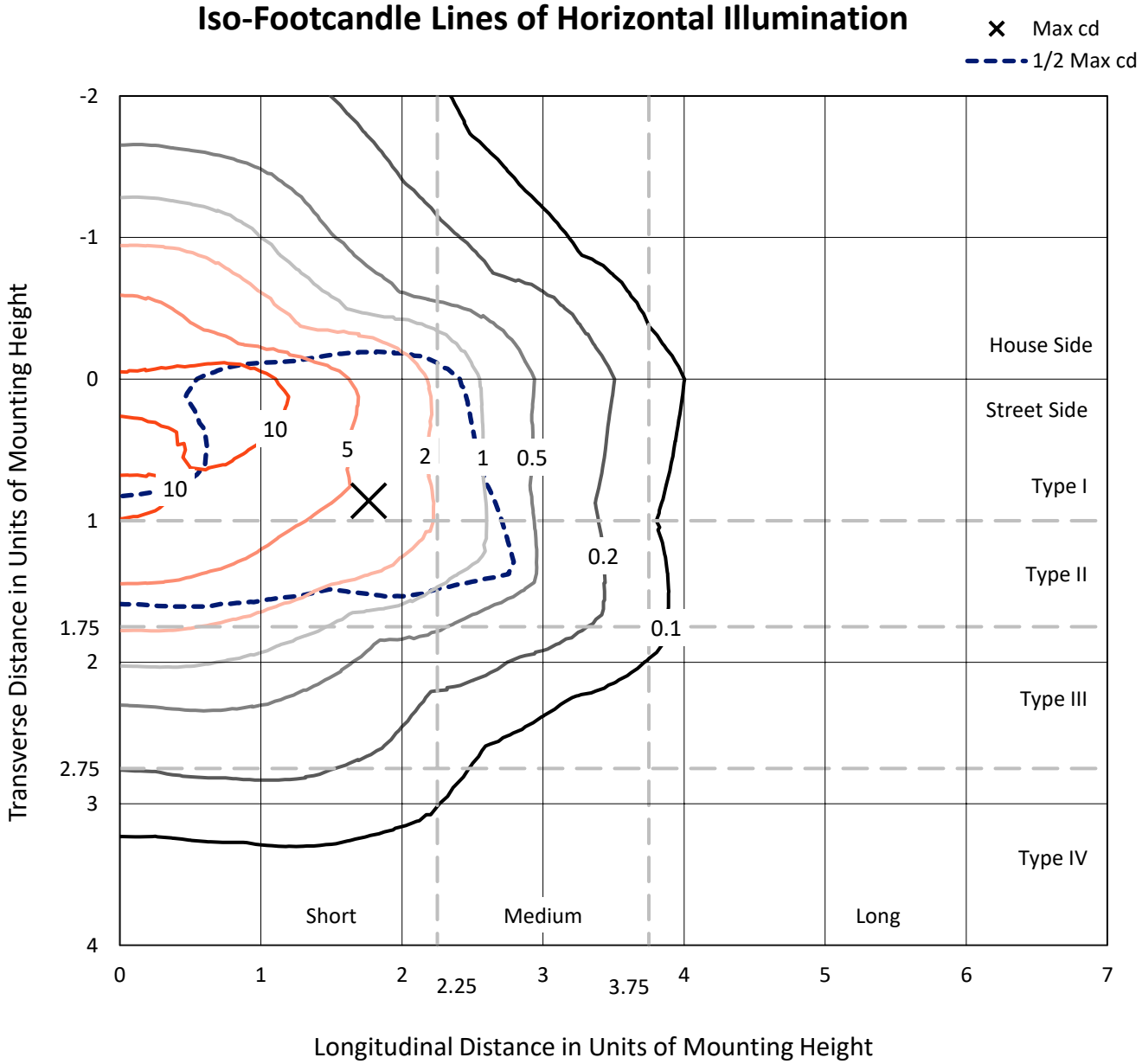
Scaled Data Report

REPORT NUMBER: P1456228
CATALOG NUMBER: GLAN-SB2B-930-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 17.8 fc
Type II - Short - N/A

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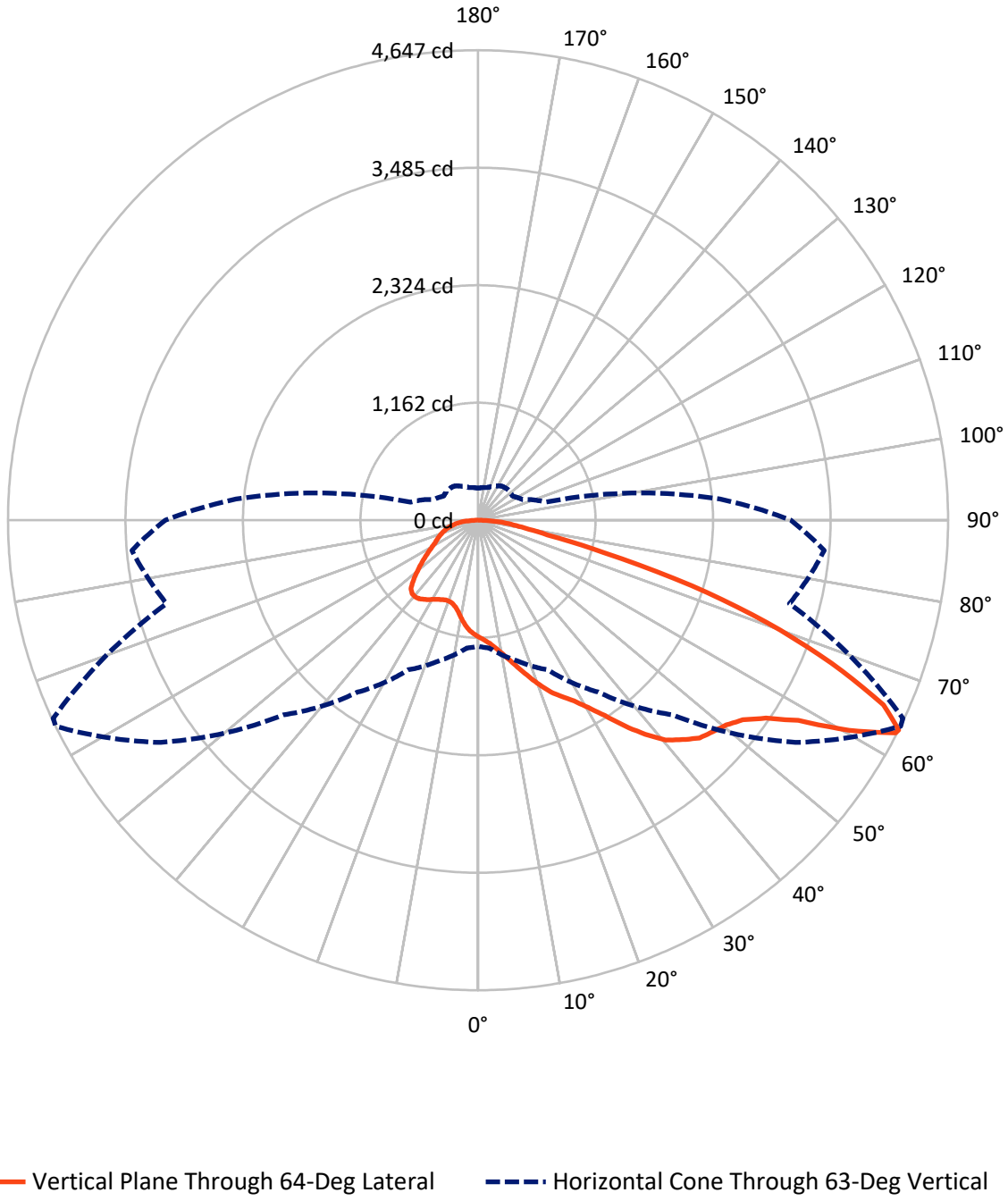
Luminous Intensity Polar Plot



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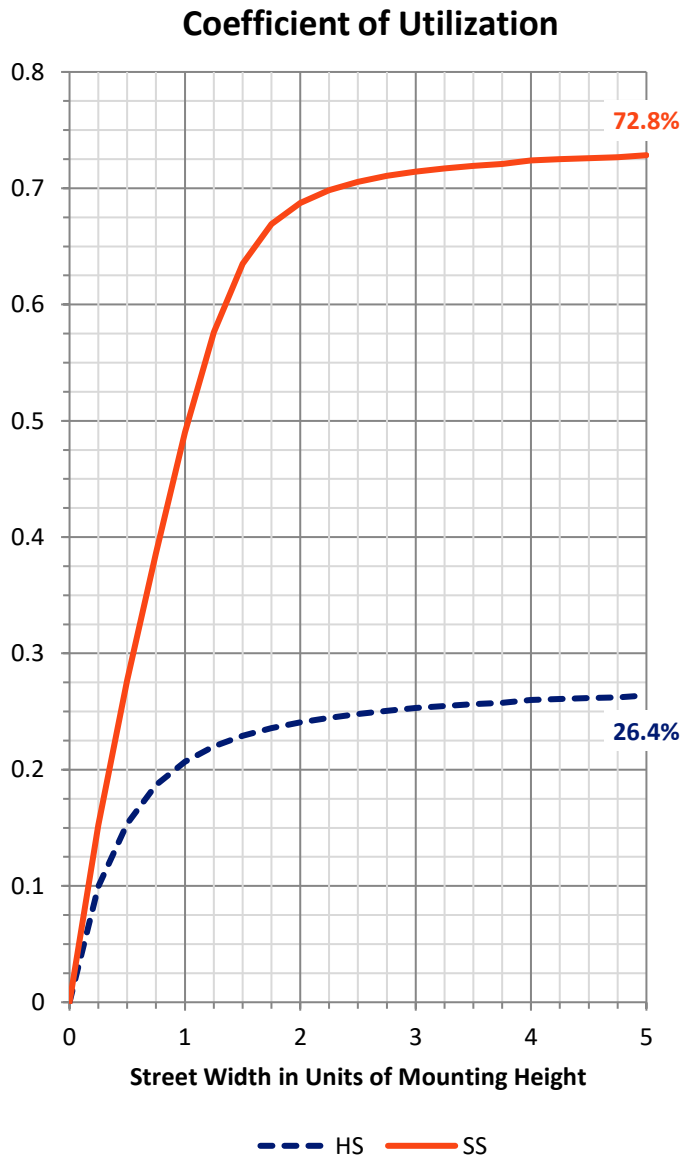
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2037.6	0.0	2037.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	5546.3	0.0	5546.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	7583.9	0.0	7583.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	106.0	1.4
10°-20°	326.5	4.3
20°-30°	597.0	7.9
30°-40°	1026.9	13.5
40°-50°	1514.4	20.0
50°-60°	1815.1	23.9
60°-70°	1456.8	19.2
70°-80°	585.4	7.7
80°-90°	156.1	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°	7583.9	100.0
0°-180°	7583.9	100.0



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REPORT NUMBER: P1456228
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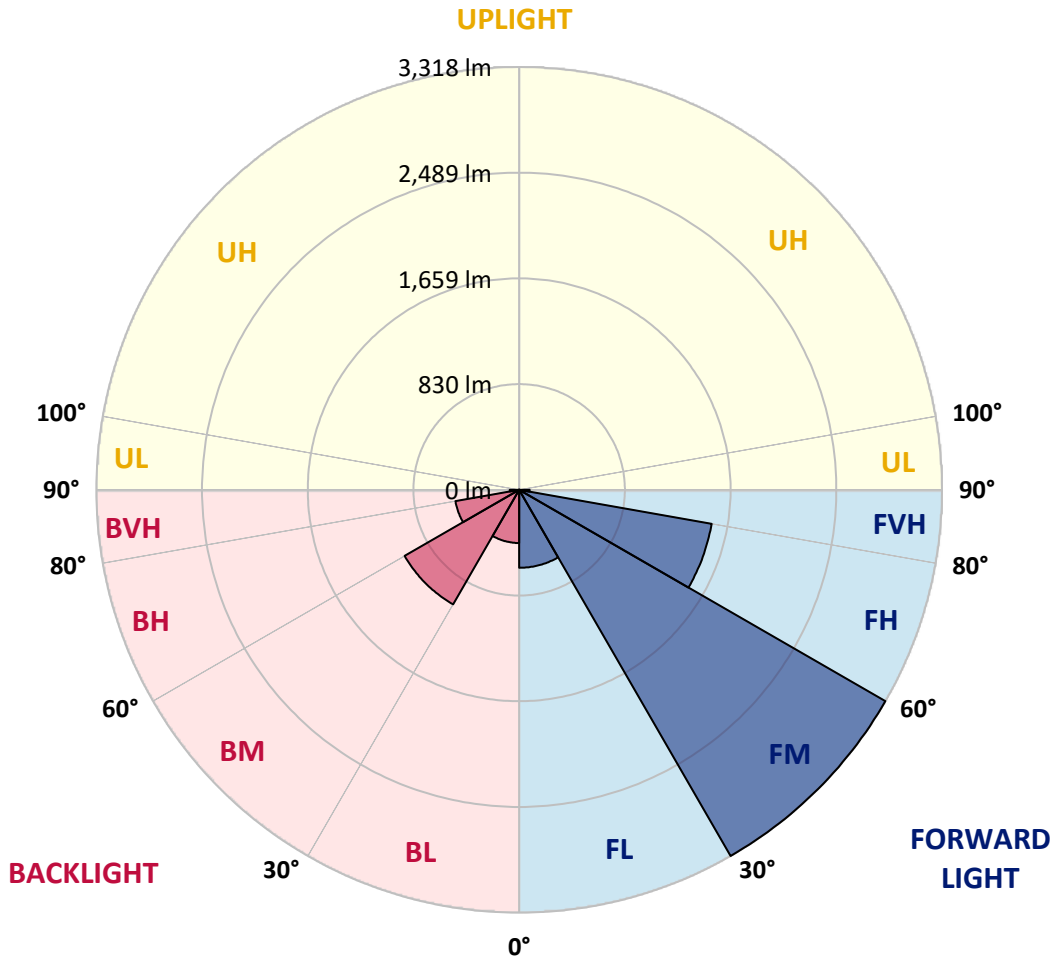
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	611.9	8.1			
FM	(30°-60°)	3318.4	43.8			
FH	(60°-80°)	1534.1	20.2			G1/1800
FVH	(80°-90°)	82.0	1.1			G1/100
BL	(0°-30°)	417.6	5.5	B1/500		
BM	(30°-60°)	1037.9	13.7	B2/2500		
BH	(60°-80°)	508.0	6.7	B2/1000		G2/1000
BVH	(80°-90°)	74.1	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: P1456228
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1154.9	1154.9	1154.9	1154.9	1154.9	1154.9	1154.9	*1154.9*	1154.9	1154.9	1154.9
2.5°	1202.6	1204.4	1199.2	1197.5	1200.9	1194.1	1192.4	*1185.6*	1182.2	1175.4	1166.9
5°	1236.7	1238.4	1235.0	1235.0	1238.4	1233.3	1231.6	*1224.8*	1221.4	1214.6	1197.5
7.5°	1235.0	1236.7	1240.1	1253.8	1270.8	1277.6	1282.7	*1277.6*	1275.9	1265.7	1248.6
10°	1207.8	1209.5	1218.0	1238.4	1281.0	1311.7	1344.0	*1344.0*	1347.4	1338.9	1308.3
12.5°	1170.3	1172.0	1192.4	1224.8	1281.0	1333.8	1400.2	*1427.5*	1425.8	1420.7	1384.9
15°	1080.0	1080.0	1110.7	1172.0	1262.3	1349.1	1447.9	*1521.2*	1522.9	1528.0	1485.4
17.5°	1003.3	1005.0	1030.6	1085.1	1202.6	1340.6	1499.0	*1625.1*	1630.2	1659.2	1597.9
20°	1010.2	1010.2	1018.7	1042.5	1137.9	1306.6	1528.0	*1735.8*	1752.9	1821.0	1744.3
22.5°	1063.0	1063.0	1069.8	1068.1	1126.0	1284.4	1546.7	*1846.6*	1877.2	2018.6	1919.8
25°	1160.1	1158.4	1151.5	1141.3	1175.4	1308.3	1589.3	*1931.7*	1991.4	2236.7	2122.5
27.5°	1279.3	1275.9	1265.7	1248.6	1272.5	1379.8	1662.6	*2022.0*	2086.7	2475.1	2337.2
30°	1427.5	1417.3	1407.1	1384.9	1410.5	1497.3	1771.6	*2149.8*	2211.1	2746.0	2596.1
32.5°	1603.0	1614.9	1580.8	1550.2	1577.4	1657.5	1933.4	*2301.4*	2367.8	3028.8	2865.2
35°	1865.3	1901.1	1890.8	1735.8	1761.4	1850.0	2122.5	*2497.3*	2556.9	3286.0	3141.2
37.5°	2124.2	2115.7	2124.2	1994.8	1953.9	2061.2	2325.2	*2684.7*	2742.6	3495.5	3384.8
40°	2332.0	2357.6	2357.6	2252.0	2199.2	2270.7	2509.2	*2856.7*	2912.9	3611.3	3560.2
42.5°	2558.6	2562.0	2555.2	2463.2	2442.8	2461.5	2671.0	*2965.7*	3011.7	3671.0	3679.5
45°	2814.1	2812.4	2783.5	2706.8	2676.1	2659.1	2771.5	*3071.3*	3117.3	3698.2	3744.2
47.5°	3025.4	3033.9	3035.6	2953.8	2902.7	2829.5	2858.4	*3124.2*	3177.0	3667.6	3757.8
50°	3037.3	3050.9	3115.6	3139.5	3129.3	3011.7	2938.5	*3180.4*	3233.2	3674.4	3807.2
52.5°	2962.3	2976.0	3059.4	3158.2	3277.5	3221.3	3064.5	*3277.5*	3332.0	3740.8	3919.7
55°	2761.3	2783.5	2907.8	3045.8	3258.7	3338.8	3287.7	*3452.9*	3504.0	3793.6	4050.8
57.5°	2403.6	2430.8	2602.9	2822.6	3113.9	3311.5	3611.3	*3734.0*	3776.6	3831.1	4052.5
60°	1797.2	1819.3	2088.4	2384.9	2822.6	3141.2	3803.8	*4216.1*	4239.9	3628.4	3822.6
62.5°	1323.6	1345.7	1526.3	1739.2	2217.9	2827.8	3841.3	*4633.4*	4636.8	3262.1	3505.7
63°	*1246.9*	*1269.1*	*1432.6*	*1631.9*	*2074.8*	*2722.1*	*3829.4*	*4647.1*	*4635.1*	*3187.2*	*3435.9*
65°	971.0	1010.2	1180.5	1332.1	1555.3	2166.8	3676.1	*4405.2*	4422.2	2965.7	3085.0
67.5°	660.9	689.9	906.2	1081.7	1175.4	1379.8	3015.1	*3769.8*	3797.0	2735.8	2461.5
70°	511.0	524.7	650.7	856.8	950.5	877.3	1965.8	*3035.6*	3035.6	2136.1	1744.3
72.5°	400.3	405.4	490.6	669.5	764.9	674.6	1095.3	*2207.7*	2125.9	1267.4	1163.5
75°	286.2	293.0	369.7	499.1	609.8	531.5	700.1	*1286.1*	1236.7	729.1	776.8
77.5°	226.6	230.0	276.0	367.9	494.0	405.4	533.2	*701.8*	695.0	512.7	499.1
80°	178.9	185.7	216.3	264.0	381.6	316.8	396.9	*463.3*	449.7	352.6	320.3
82.5°	127.8	139.7	166.9	201.0	282.8	226.6	260.6	*327.1*	327.1	265.7	211.2
85°	78.4	88.6	98.8	124.4	201.0	146.5	138.0	*211.2*	216.3	199.3	136.3
87.5°	37.5	40.9	47.7	52.8	73.2	66.4	54.5	*80.1*	81.8	88.6	56.2
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: P1456228
CATALOG NUMBER: GLAN-SB2B-930-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1154.9	1154.9	1154.9	1154.9	1154.9	1154.9	1154.9	1154.9	1154.9	1154.9	1154.9
2.5°	1165.2	1161.8	1144.7	1127.7	1109.0	1091.9	1074.9	1061.3	1045.9	1049.3	1051.0
5°	1187.3	1178.8	1141.3	1097.0	1039.1	984.6	931.8	894.3	870.5	863.7	850.0
7.5°	1235.0	1214.6	1146.4	1052.7	945.4	860.3	810.8	788.7	781.9	783.6	780.2
10°	1289.5	1258.9	1153.2	999.9	863.7	805.7	798.9	812.6	819.4	826.2	827.9
12.5°	1361.1	1311.7	1149.8	942.0	824.5	814.3	839.8	865.4	880.7	890.9	889.2
15°	1444.5	1378.1	1139.6	894.3	819.4	846.6	879.0	907.9	926.7	936.9	931.8
17.5°	1545.0	1456.5	1127.7	863.7	834.7	867.1	901.1	930.1	950.5	957.3	952.2
20°	1669.4	1545.0	1107.3	850.0	846.6	875.6	906.2	933.5	950.5	957.3	950.5
22.5°	1815.9	1650.7	1090.2	850.0	851.7	875.6	897.7	918.2	933.5	938.6	930.1
25°	2003.3	1773.3	1083.4	863.7	853.4	867.1	879.0	890.9	899.4	902.8	899.4
27.5°	2194.1	1914.7	1086.8	880.7	851.7	855.1	855.1	856.8	858.5	860.3	858.5
30°	2413.8	2057.8	1100.4	902.8	855.1	838.1	833.0	822.8	814.3	807.4	800.6
32.5°	2626.7	2194.1	1124.3	935.2	851.7	819.4	809.1	783.6	759.7	739.3	739.3
35°	2856.7	2335.5	1166.9	959.1	848.3	802.3	773.4	744.4	718.9	689.9	689.9
37.5°	3054.3	2456.4	1200.9	986.3	844.9	781.9	735.9	703.5	676.3	647.3	643.9
40°	3192.3	2526.2	1221.4	996.5	833.0	754.6	700.1	659.2	620.1	580.9	579.2
42.5°	3258.7	2522.8	1209.5	993.1	810.8	720.6	669.5	615.0	562.1	526.4	523.0
45°	3294.5	2500.7	1163.5	964.2	775.1	684.8	630.3	572.4	519.6	487.2	480.4
47.5°	3287.7	2446.2	1100.4	892.6	727.4	645.6	591.1	531.5	488.9	470.2	470.2
50°	3306.4	2403.6	1028.9	810.8	662.6	599.6	555.3	500.8	475.3	451.4	442.9
52.5°	3389.9	2439.4	967.6	734.2	601.3	555.3	524.7	478.7	446.3	431.0	425.9
55°	3500.6	2516.0	909.7	666.1	541.7	516.2	500.8	458.2	420.8	405.4	396.9
57.5°	3521.1	2568.8	853.4	599.6	492.3	485.5	480.4	422.5	391.8	379.9	373.1
60°	3379.7	2529.6	780.2	540.0	453.1	456.5	442.9	400.3	364.5	352.6	345.8
62.5°	3139.5	2427.4	706.9	488.9	422.5	429.3	415.6	373.1	337.3	325.4	322.0
63°	*3091.8*	*2400.2*	*689.9*	*483.8*	*415.6*	*424.2*	*412.2*	*369.7*	*333.9*	*322.0*	*316.8*
65°	2807.3	2236.7	630.3	456.5	393.5	393.5	395.2	352.6	322.0	316.8	313.4
67.5°	2289.5	1867.0	565.6	424.2	369.7	374.8	383.3	359.4	347.5	344.1	340.7
70°	1730.7	1405.4	509.3	393.5	344.1	361.1	419.1	408.8	364.5	333.9	327.1
72.5°	1226.5	957.3	459.9	362.8	313.4	356.0	434.4	390.1	328.8	293.0	286.2
75°	821.1	616.7	410.5	330.5	279.4	328.8	410.5	356.0	286.2	277.7	267.4
77.5°	516.2	439.5	361.1	293.0	241.9	293.0	373.1	316.8	247.0	250.4	235.1
80°	315.1	313.4	303.2	248.7	194.2	233.4	313.4	267.4	197.6	197.6	175.5
82.5°	187.4	226.6	257.2	206.1	141.4	166.9	226.6	201.0	165.2	160.1	149.9
85°	126.1	153.3	204.4	158.4	90.3	102.2	156.7	168.6	151.6	132.9	124.4
87.5°	46.0	61.3	93.7	64.7	39.2	61.3	117.5	122.6	92.0	71.5	64.7
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

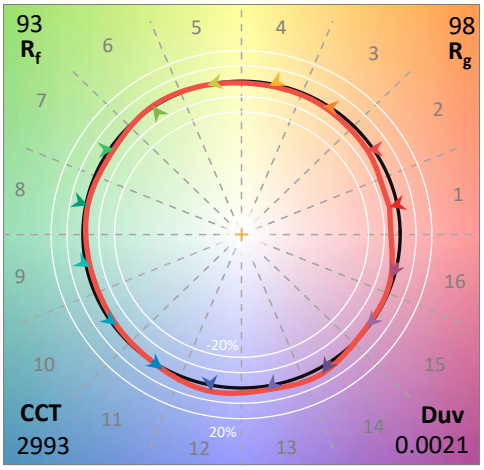
Test Information

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

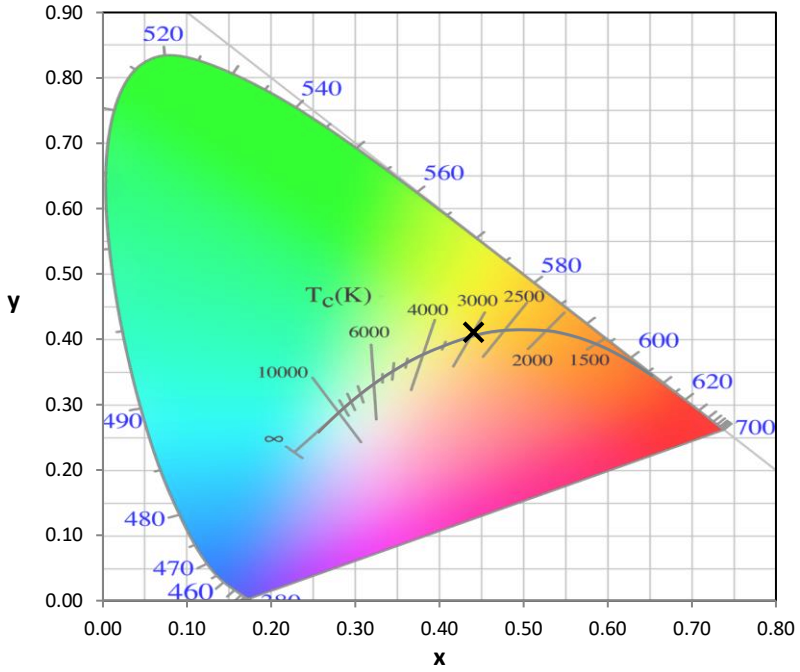
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

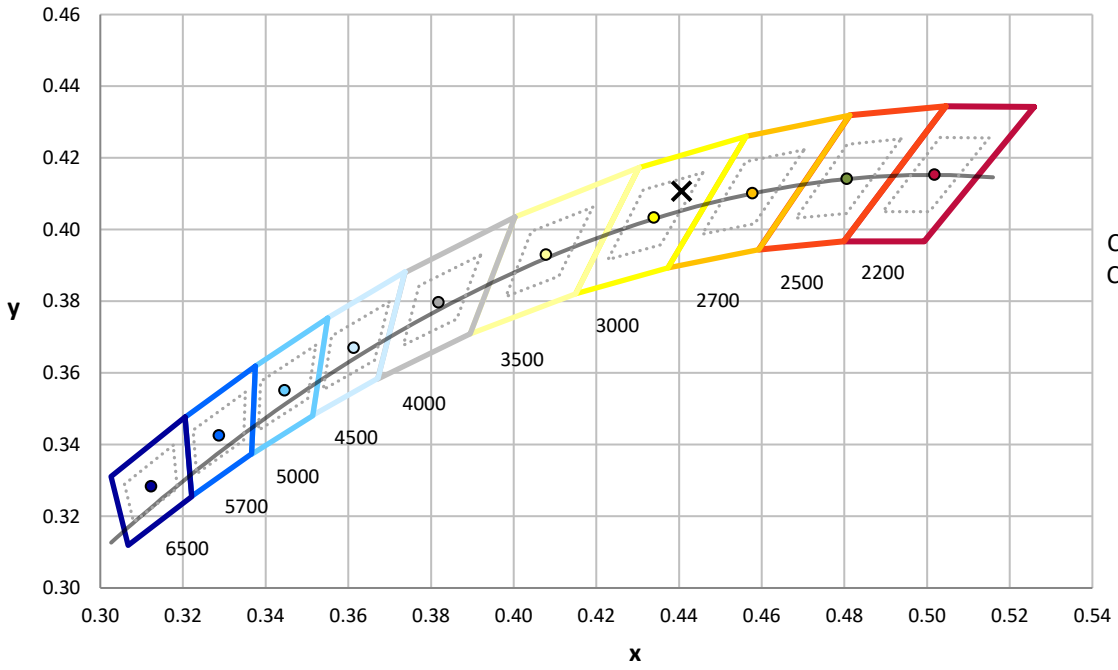
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

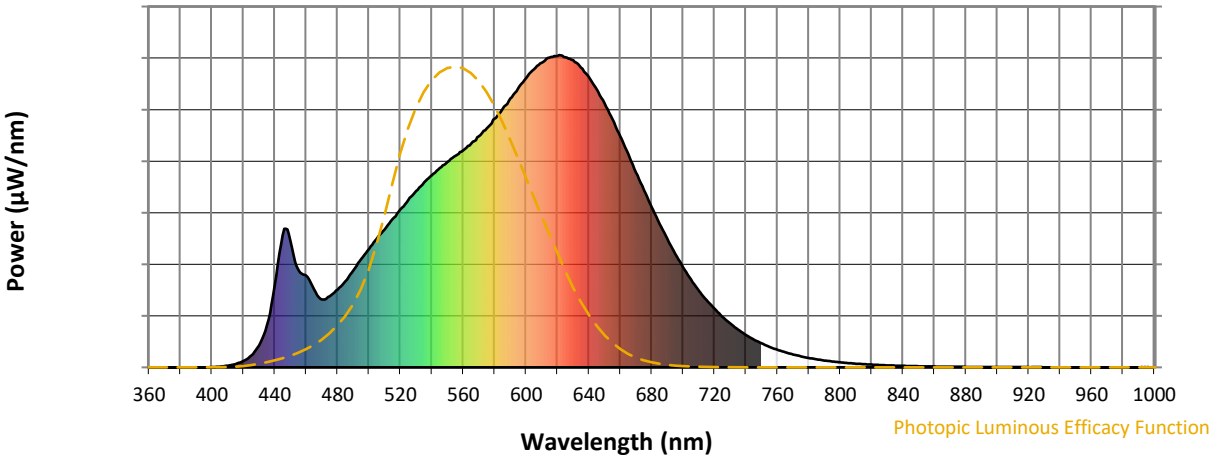


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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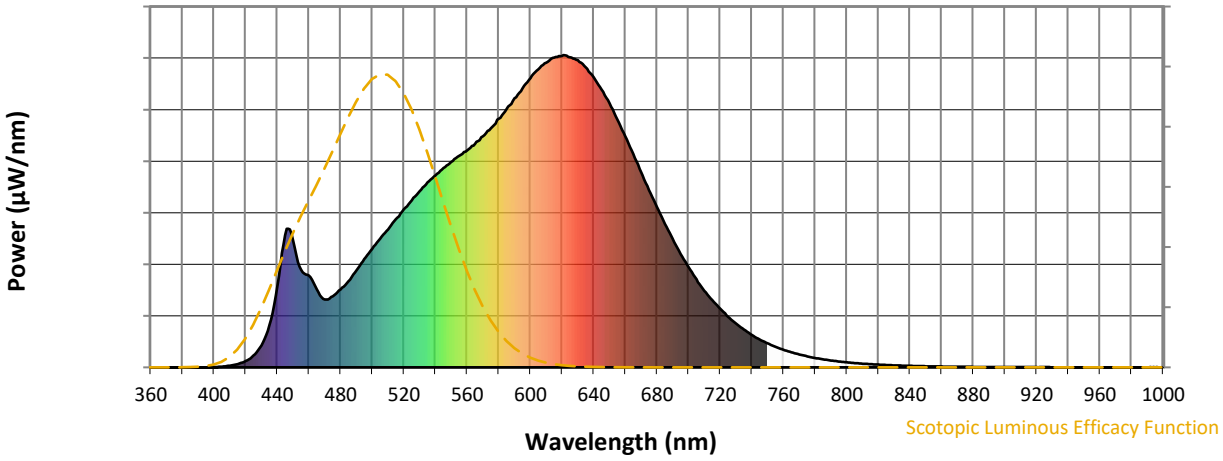
Scotopic Flux vs. Wavelength



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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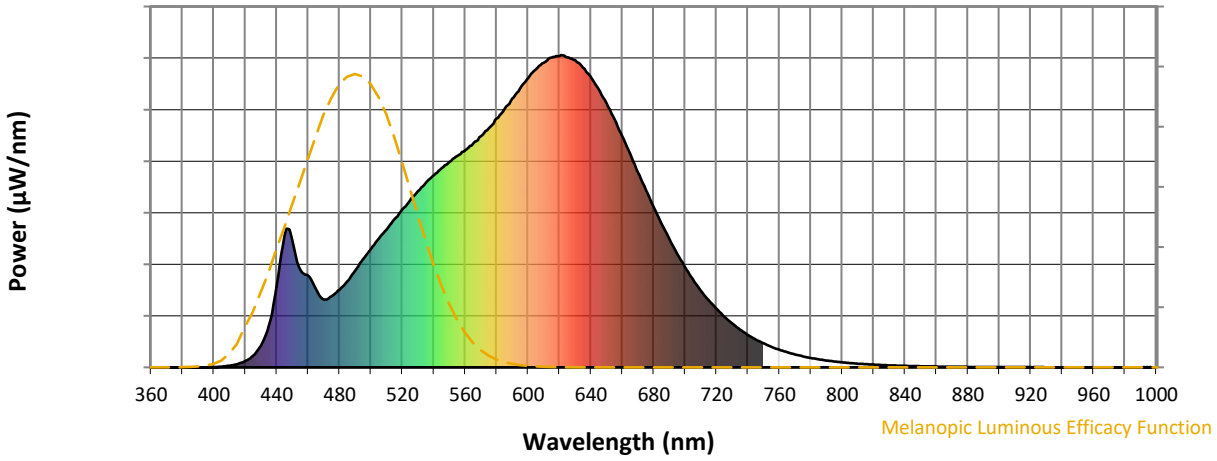
Melanopic Flux vs. Wavelength



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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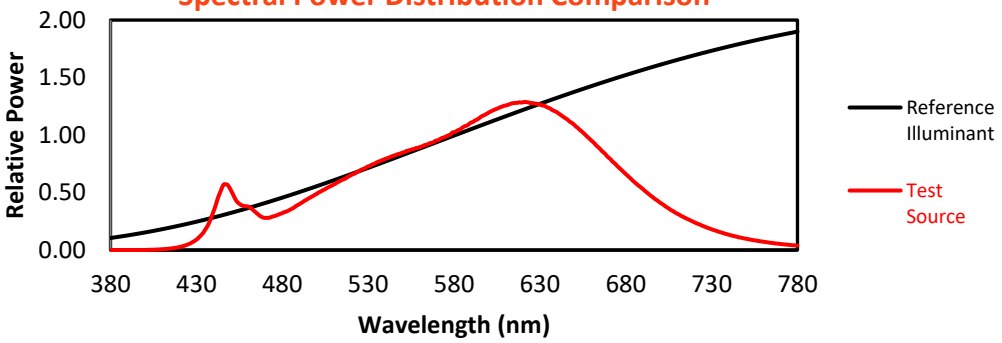
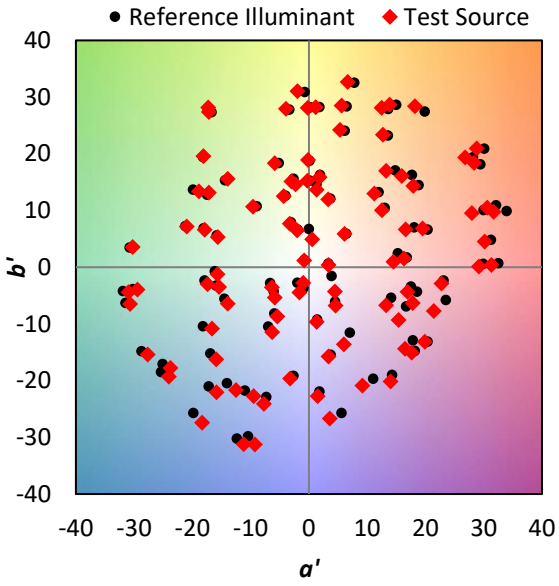
Summary

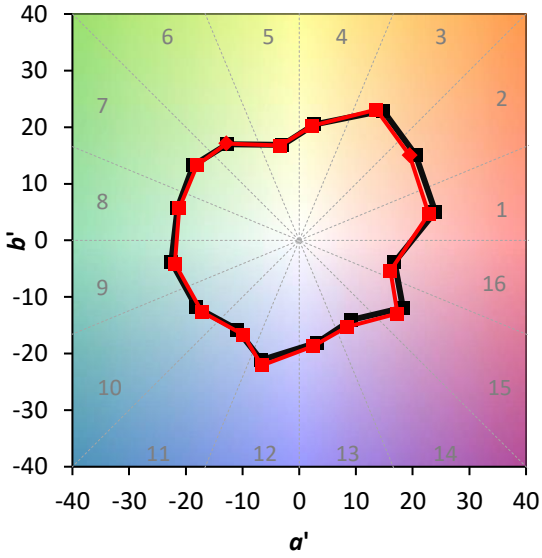
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

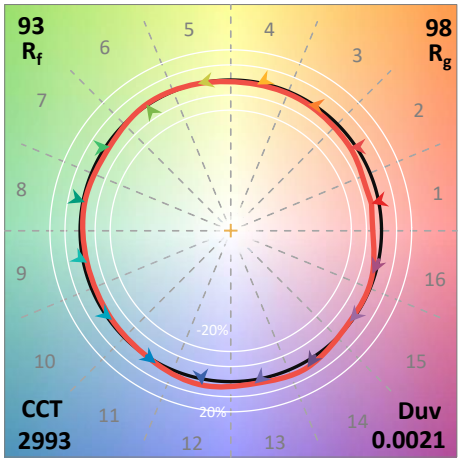
Spectral Power Distribution Comparison

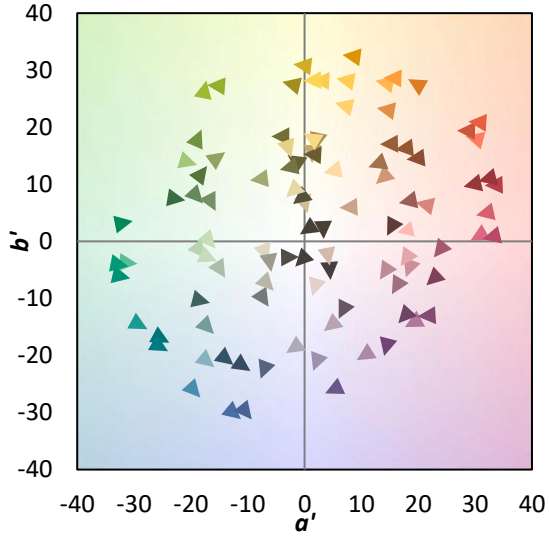


Color Vector Graphics









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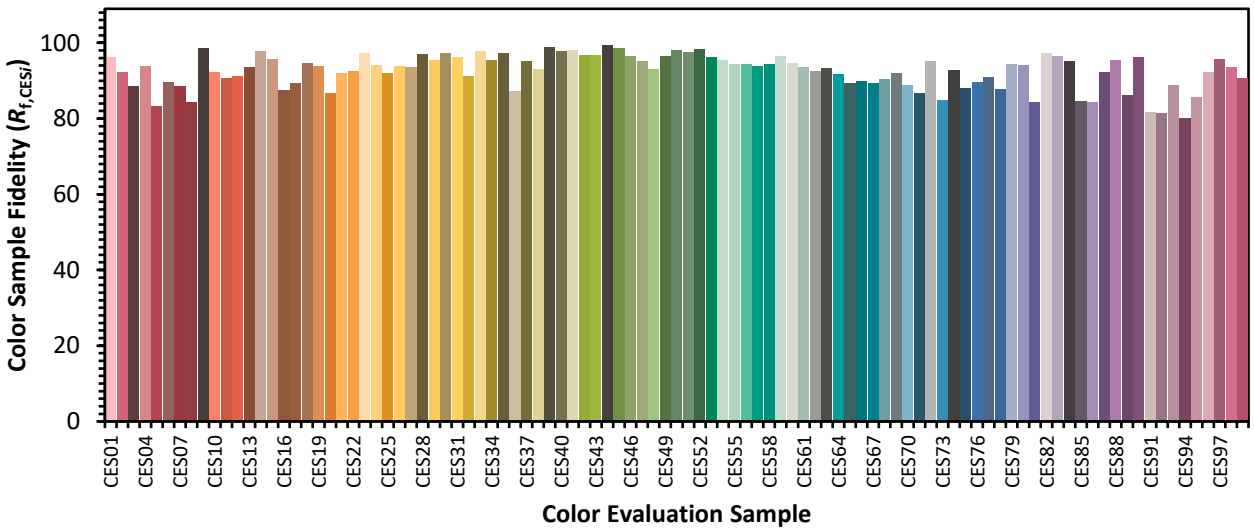
Individual Sample Fidelity Index ($R_{f,i}$)

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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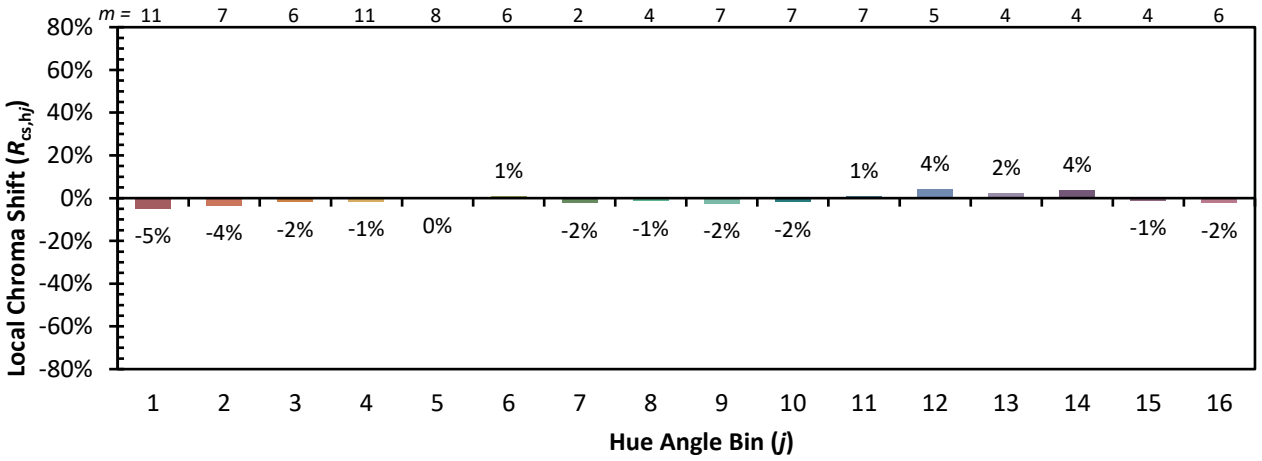
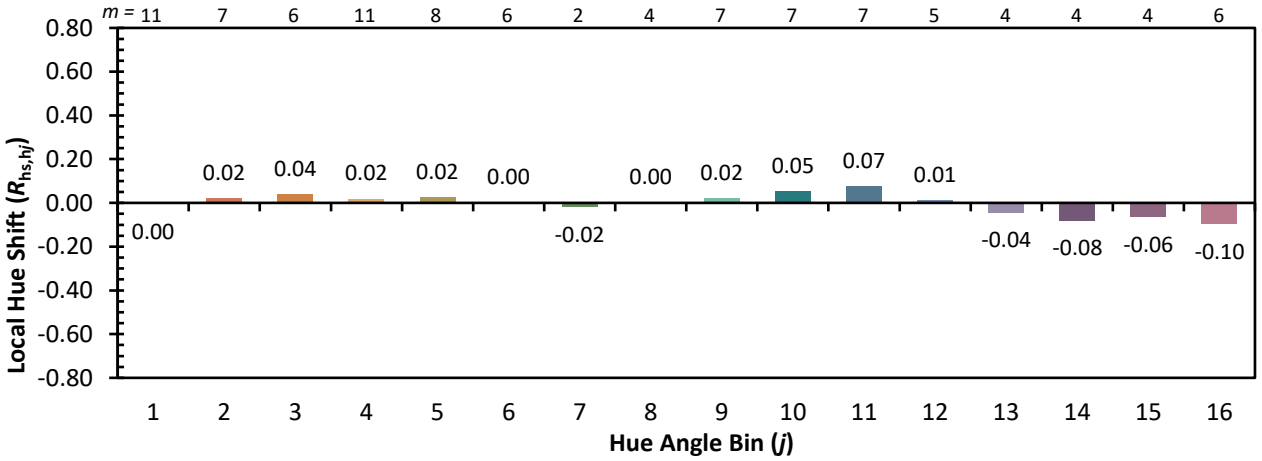
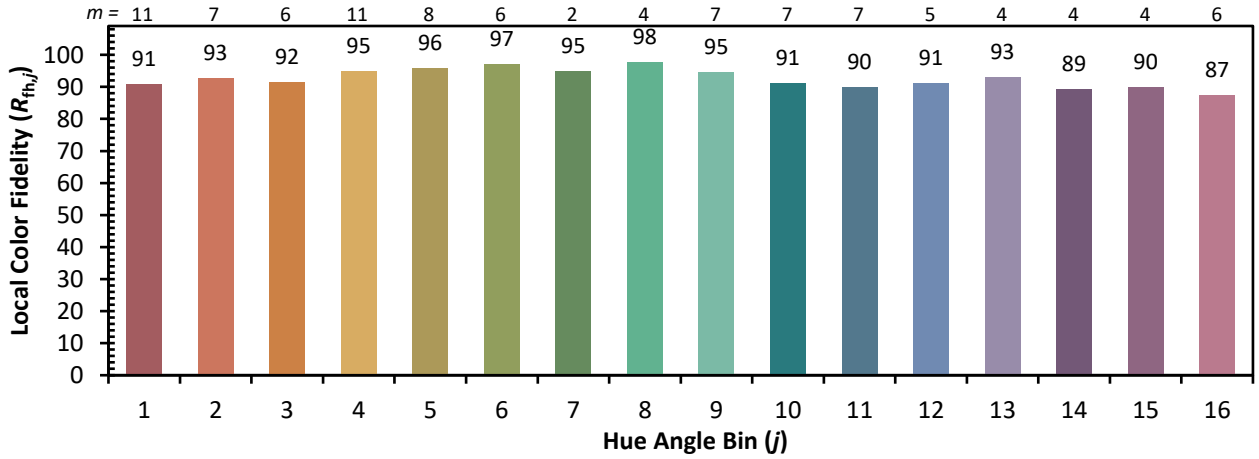
Color Rendition by Hue-Angle Bin







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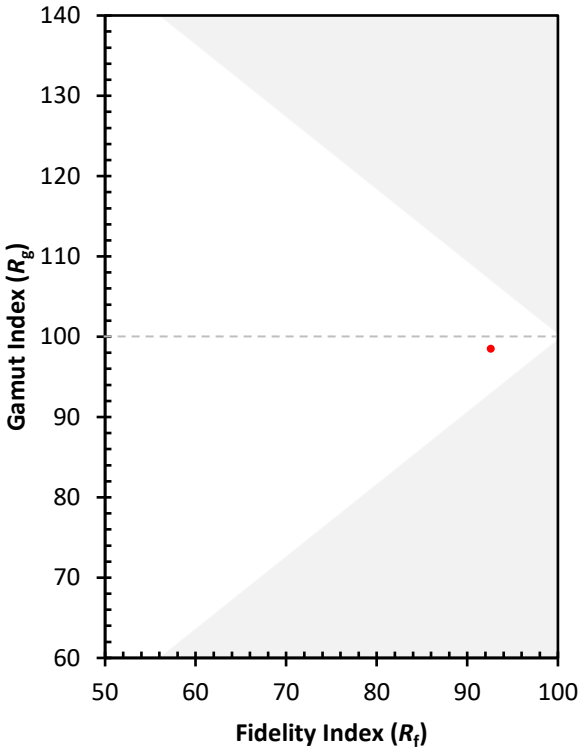
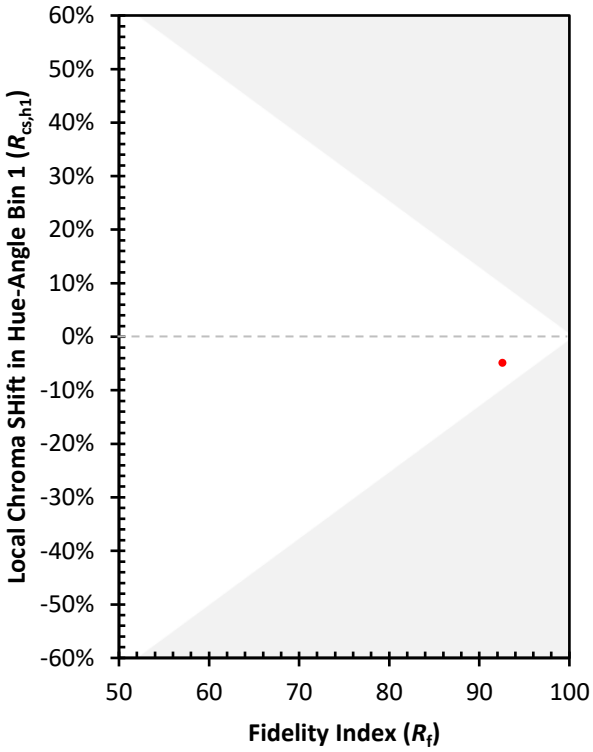
Measure Comparisons





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