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: P1456298

Luminaire Tested: GLAN-SB1D-940-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:	P1456298
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-940-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(26) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7136.5 lumens
Efficiency:	N/A
Efficacy:	89.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - 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: P1456298
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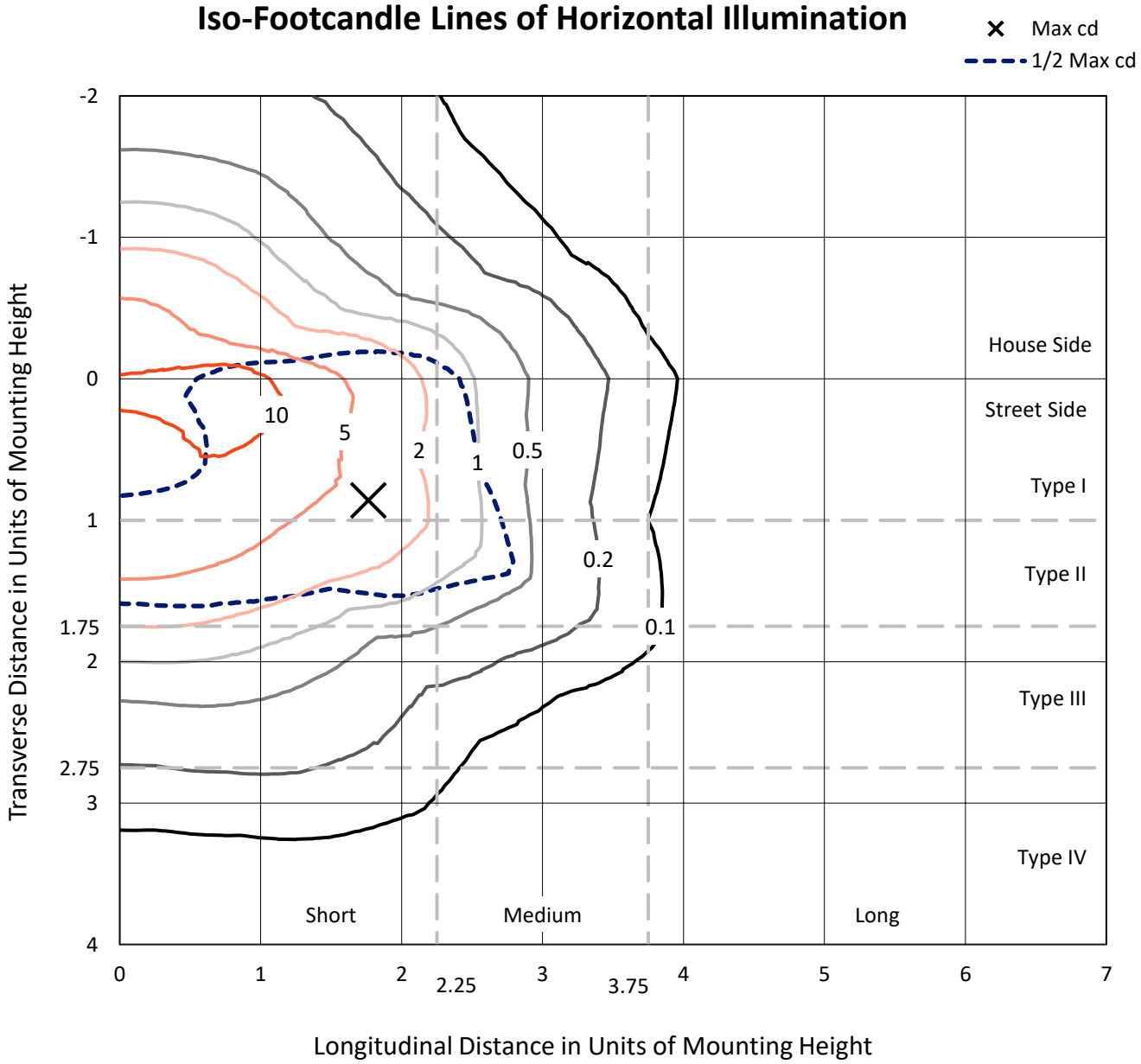
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 16.8 fc
Type II - Short - N/A

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REPORT NUMBER: P1456298
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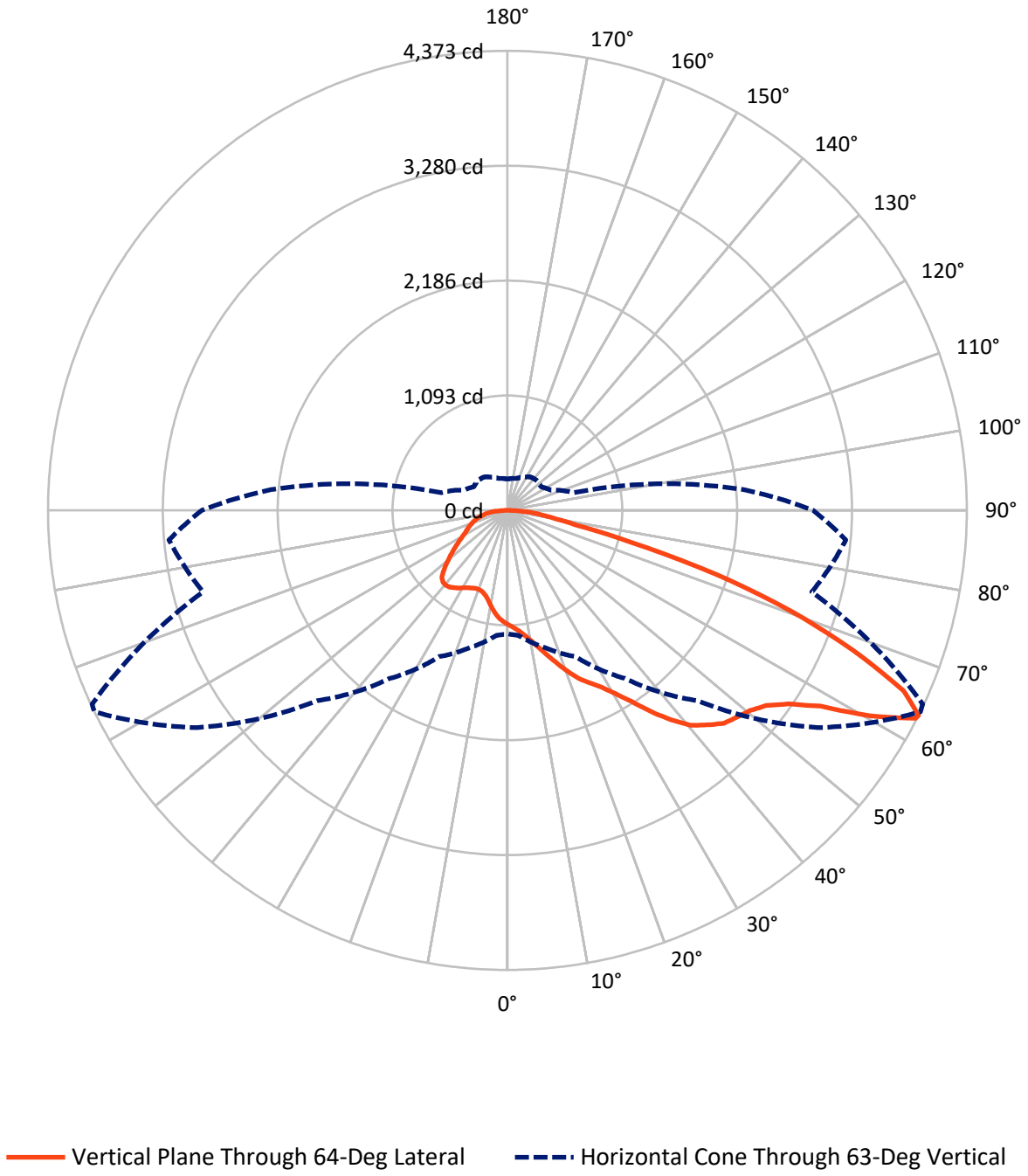
Luminous Intensity Polar Plot



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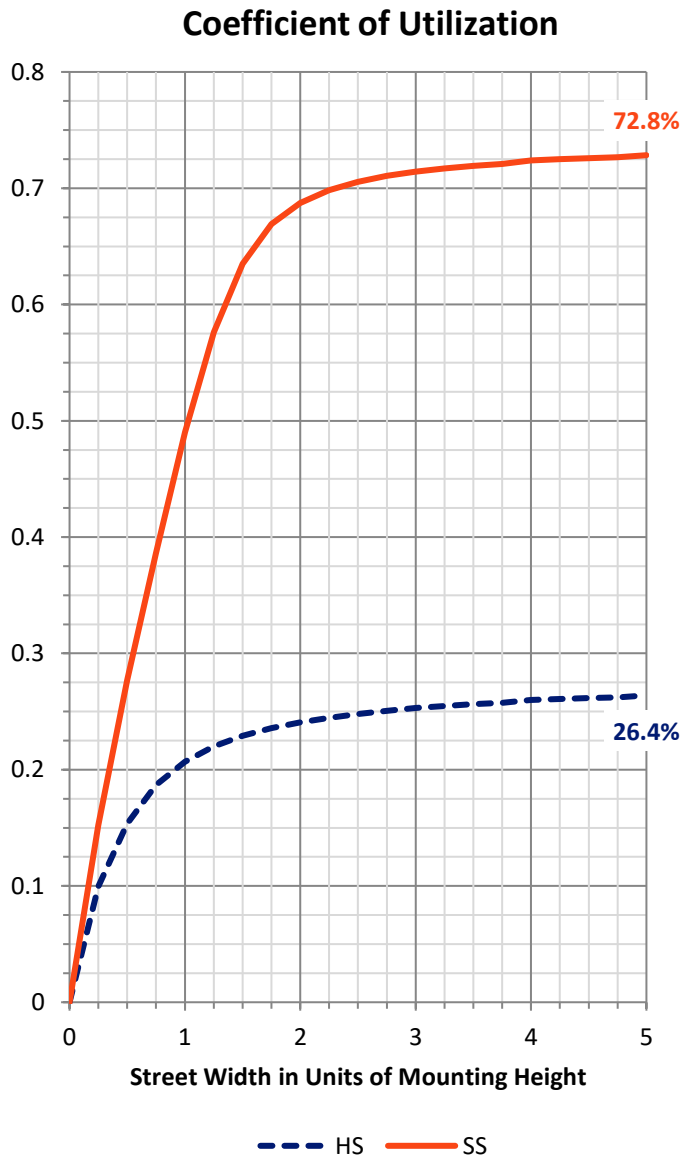
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1917.4	0.0	1917.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	5219.1	0.0	5219.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	7136.5	0.0	7136.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	99.8	1.4
10°-20°	307.2	4.3
20°-30°	561.7	7.9
30°-40°	966.3	13.5
40°-50°	1425.0	20.0
50°-60°	1708.0	23.9
60°-70°	1370.8	19.2
70°-80°	550.8	7.7
80°-90°	146.9	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°	7136.5	100.0
0°-180°	7136.5	100.0



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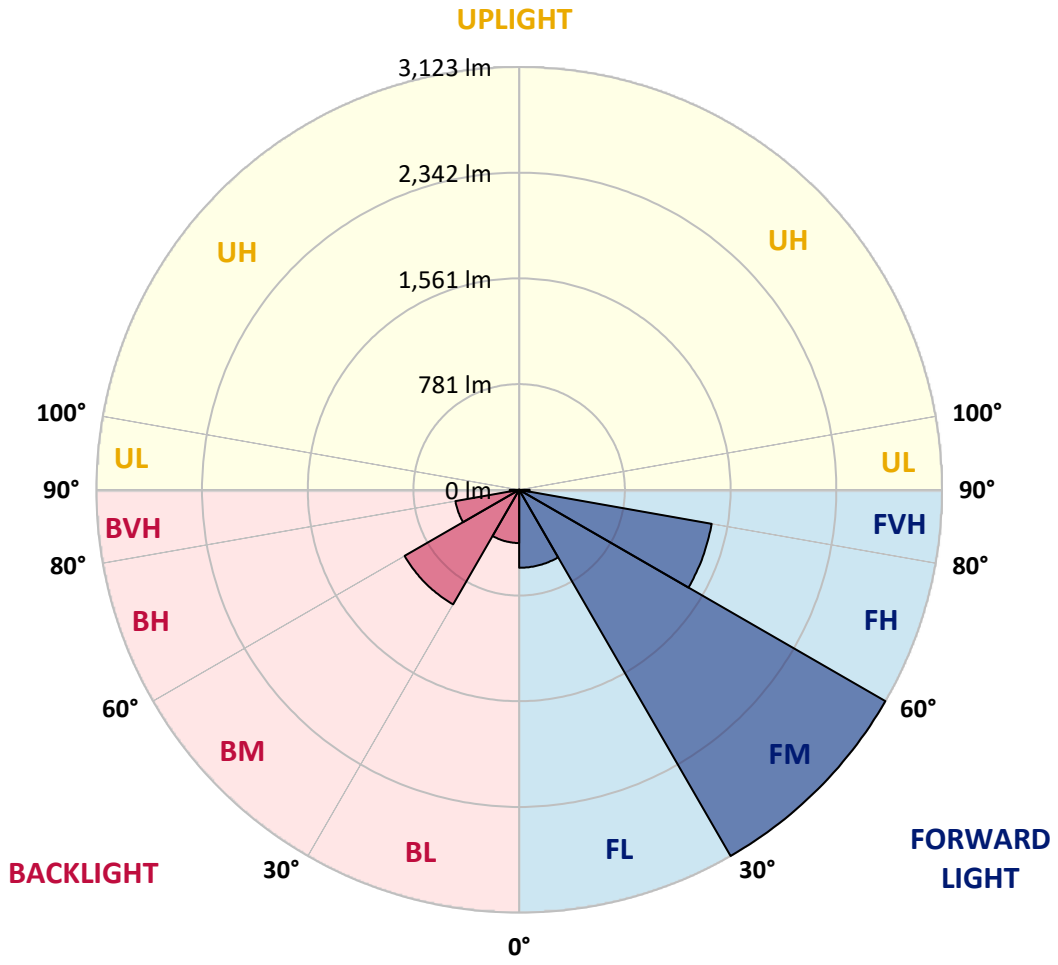
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	575.8	8.1			
FM	(30°-60°)	3122.6	43.8			
FH	(60°-80°)	1443.6	20.2			G1/1800
FVH	(80°-90°)	77.2	1.1			G1/100
BL	(0°-30°)	392.9	5.5	B1/500		
BM	(30°-60°)	976.7	13.7	B1/1000		
BH	(60°-80°)	478.1	6.7	B1/500		G1/500
BVH	(80°-90°)	69.7	1.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Short



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REPORT NUMBER: P1456298
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1086.8	1086.8	1086.8	1086.8	1086.8	1086.8	1086.8	*1086.8*	1086.8	1086.8	1086.8
2.5°	1131.7	1133.3	1128.5	1126.9	1130.1	1123.7	1122.1	*1115.7*	1112.5	1106.0	1098.0
5°	1163.7	1165.4	1162.1	1162.1	1165.4	1160.5	1158.9	*1152.5*	1149.3	1142.9	1126.9
7.5°	1162.1	1163.7	1167.0	1179.8	1195.8	1202.2	1207.0	*1202.2*	1200.6	1191.0	1175.0
10°	1136.5	1138.1	1146.1	1165.4	1205.4	1234.3	1264.7	*1264.7*	1267.9	1259.9	1231.1
12.5°	1101.2	1102.8	1122.1	1152.5	1205.4	1255.1	1317.6	*1343.3*	1341.7	1336.9	1303.2
15°	1016.3	1016.3	1045.1	1102.8	1187.8	1269.5	1362.5	*1431.4*	1433.0	1437.9	1397.8
17.5°	944.1	945.7	969.8	1021.1	1131.7	1261.5	1410.6	*1529.2*	1534.0	1561.3	1503.6
20°	950.6	950.6	958.6	981.0	1070.8	1229.5	1437.9	*1633.4*	1649.4	1713.6	1641.4
22.5°	1000.2	1000.2	1006.7	1005.1	1059.6	1208.6	1455.5	*1737.6*	1766.5	1899.5	1806.5
25°	1091.6	1090.0	1083.6	1074.0	1106.0	1231.1	1495.6	*1817.8*	1873.9	2104.7	1997.3
27.5°	1203.8	1200.6	1191.0	1175.0	1197.4	1298.4	1564.5	*1902.7*	1963.6	2329.1	2199.3
30°	1343.3	1333.7	1324.0	1303.2	1327.3	1409.0	1667.1	*2022.9*	2080.6	2584.0	2442.9
32.5°	1508.4	1519.6	1487.5	1458.7	1484.3	1559.7	1819.4	*2165.6*	2228.1	2850.1	2696.2
35°	1755.2	1788.9	1779.3	1633.4	1657.5	1740.8	1997.3	*2349.9*	2406.0	3092.1	2955.9
37.5°	1998.9	1990.9	1998.9	1877.1	1838.6	1939.6	2188.0	*2526.3*	2580.8	3289.3	3185.1
40°	2194.5	2218.5	2218.5	2119.1	2069.4	2136.7	2361.2	*2688.2*	2741.1	3398.3	3350.2
42.5°	2407.6	2410.9	2404.4	2317.9	2298.6	2316.3	2513.4	*2790.8*	2834.0	3454.4	3462.4
45°	2648.1	2646.5	2619.2	2547.1	2518.2	2502.2	2608.0	*2890.1*	2933.4	3480.0	3523.3
47.5°	2846.9	2854.9	2856.5	2779.5	2731.4	2662.5	2689.8	*2939.8*	2989.5	3451.2	3536.1
50°	2858.1	2870.9	2931.8	2954.3	2944.6	2834.0	2765.1	*2992.7*	3042.4	3457.6	3582.6
52.5°	2787.5	2800.4	2878.9	2971.9	3084.1	3031.2	2883.7	*3084.1*	3135.4	3520.1	3688.4
55°	2598.4	2619.2	2736.3	2866.1	3066.5	3141.8	3093.7	*3249.2*	3297.3	3569.8	3811.8
57.5°	2261.8	2287.4	2449.3	2656.1	2930.2	3116.2	3398.3	*3513.7*	3553.8	3605.1	3813.4
60°	1691.1	1712.0	1965.2	2244.1	2656.1	2955.9	3579.4	*3967.3*	3989.8	3414.3	3597.0
62.5°	1245.5	1266.3	1436.3	1636.6	2087.1	2660.9	3614.7	*4360.0*	4363.3	3069.7	3298.9
63°	*1173.4*	*1194.2*	*1348.1*	*1535.6*	*1952.4*	*2561.5*	*3603.5*	*4372.9*	*4361.7*	*2999.1*	*3233.2*
65°	913.7	950.6	1110.9	1253.5	1463.5	2039.0	3459.2	*4145.3*	4161.3	2790.8	2903.0
67.5°	621.9	649.2	852.8	1017.9	1106.0	1298.4	2837.2	*3547.3*	3573.0	2574.4	2316.3
70°	480.9	493.7	612.3	806.3	894.5	825.5	1849.8	*2856.5*	2856.5	2010.1	1641.4
72.5°	376.7	381.5	461.7	630.0	719.7	634.8	1030.7	*2077.4*	2000.5	1192.6	1094.8
75°	269.3	275.7	347.8	469.7	573.9	500.1	658.8	*1210.2*	1163.7	686.1	730.9
77.5°	213.2	216.4	259.7	346.2	464.9	381.5	501.7	*660.4*	654.0	482.5	469.7
80°	168.3	174.7	203.6	248.5	359.1	298.2	373.5	*436.0*	423.2	331.8	301.4
82.5°	120.2	131.4	157.1	189.1	266.1	213.2	245.3	*307.8*	307.8	250.1	198.8
85°	73.7	83.4	93.0	117.0	189.1	137.9	129.8	*198.8*	203.6	187.5	128.2
87.5°	35.3	38.5	44.9	49.7	68.9	62.5	51.3	*75.3*	76.9	83.4	52.9
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: P1456298
CATALOG NUMBER: GLAN-SB1D-940-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1086.8	1086.8	1086.8	1086.8	1086.8	1086.8	1086.8	1086.8	1086.8	1086.8	1086.8
2.5°	1096.4	1093.2	1077.2	1061.2	1043.5	1027.5	1011.5	998.6	984.2	987.4	989.0
5°	1117.3	1109.2	1074.0	1032.3	977.8	926.5	876.8	841.6	819.1	812.7	799.9
7.5°	1162.1	1142.9	1078.8	990.6	889.6	809.5	763.0	742.2	735.8	737.4	734.2
10°	1213.4	1184.6	1085.2	940.9	812.7	758.2	751.8	764.6	771.0	777.4	779.0
12.5°	1280.8	1234.3	1082.0	886.4	775.8	766.2	790.3	814.3	828.7	838.3	836.7
15°	1359.3	1296.8	1072.4	841.6	771.0	796.7	827.1	854.4	872.0	881.6	876.8
17.5°	1453.9	1370.5	1061.2	812.7	785.5	815.9	848.0	875.2	894.5	900.9	896.1
20°	1570.9	1453.9	1041.9	799.9	796.7	823.9	852.8	878.4	894.5	900.9	894.5
22.5°	1708.8	1553.3	1025.9	799.9	801.5	823.9	844.8	864.0	878.4	883.2	875.2
25°	1885.1	1668.7	1019.5	812.7	803.1	815.9	827.1	838.3	846.4	849.6	846.4
27.5°	2064.6	1801.7	1022.7	828.7	801.5	804.7	804.7	806.3	807.9	809.5	807.9
30°	2271.4	1936.4	1035.5	849.6	804.7	788.7	783.8	774.2	766.2	759.8	753.4
32.5°	2471.8	2064.6	1058.0	880.0	801.5	771.0	761.4	737.4	714.9	695.7	695.7
35°	2688.2	2197.7	1098.0	902.5	798.3	755.0	727.7	700.5	676.4	649.2	649.2
37.5°	2874.1	2311.5	1130.1	928.1	795.1	735.8	692.5	662.0	636.4	609.1	605.9
40°	3003.9	2377.2	1149.3	937.7	783.8	710.1	658.8	620.3	583.5	546.6	545.0
42.5°	3066.5	2374.0	1138.1	934.5	763.0	678.1	630.0	578.7	529.0	495.3	492.1
45°	3100.1	2353.1	1094.8	907.3	729.3	644.4	593.1	538.6	488.9	458.4	452.0
47.5°	3093.7	2301.8	1035.5	840.0	684.5	607.5	556.2	500.1	460.0	442.4	442.4
50°	3111.3	2261.8	968.2	763.0	623.6	564.2	522.6	471.3	447.2	424.8	416.8
52.5°	3189.9	2295.4	910.5	690.9	565.8	522.6	493.7	450.4	420.0	405.5	400.7
55°	3294.1	2367.6	856.0	626.8	509.7	485.7	471.3	431.2	395.9	381.5	373.5
57.5°	3313.3	2417.3	803.1	564.2	463.3	456.8	452.0	397.5	368.7	357.5	351.0
60°	3180.3	2380.4	734.2	508.1	426.4	429.6	416.8	376.7	343.0	331.8	325.4
62.5°	2954.3	2284.2	665.2	460.0	397.5	403.9	391.1	351.0	317.4	306.2	303.0
63°	*2909.4*	*2258.6*	*649.2*	*455.2*	*391.1*	*399.1*	*387.9*	*347.8*	*314.2*	*303.0*	*298.2*
65°	2641.7	2104.7	593.1	429.6	370.3	370.3	371.9	331.8	303.0	298.2	294.9
67.5°	2154.4	1756.8	532.2	399.1	347.8	352.7	360.7	338.2	327.0	323.8	320.6
70°	1628.6	1322.4	479.3	370.3	323.8	339.8	394.3	384.7	343.0	314.2	307.8
72.5°	1154.1	900.9	432.8	341.4	294.9	335.0	408.8	367.1	309.4	275.7	269.3
75°	772.6	580.3	386.3	311.0	262.9	309.4	386.3	335.0	269.3	261.3	251.7
77.5°	485.7	413.6	339.8	275.7	227.6	275.7	351.0	298.2	232.4	235.6	221.2
80°	296.5	294.9	285.3	234.0	182.7	219.6	294.9	251.7	185.9	185.9	165.1
82.5°	176.3	213.2	242.0	194.0	133.0	157.1	213.2	189.1	155.5	150.7	141.1
85°	118.6	144.3	192.4	149.1	85.0	96.2	147.5	158.7	142.7	125.0	117.0
87.5°	43.3	57.7	88.2	60.9	36.9	57.7	110.6	115.4	86.6	67.3	60.9
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

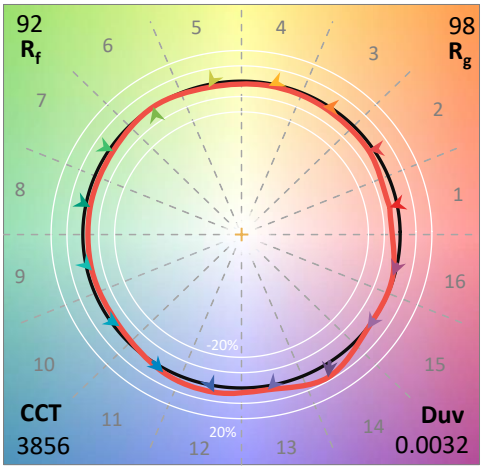
Test Information

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

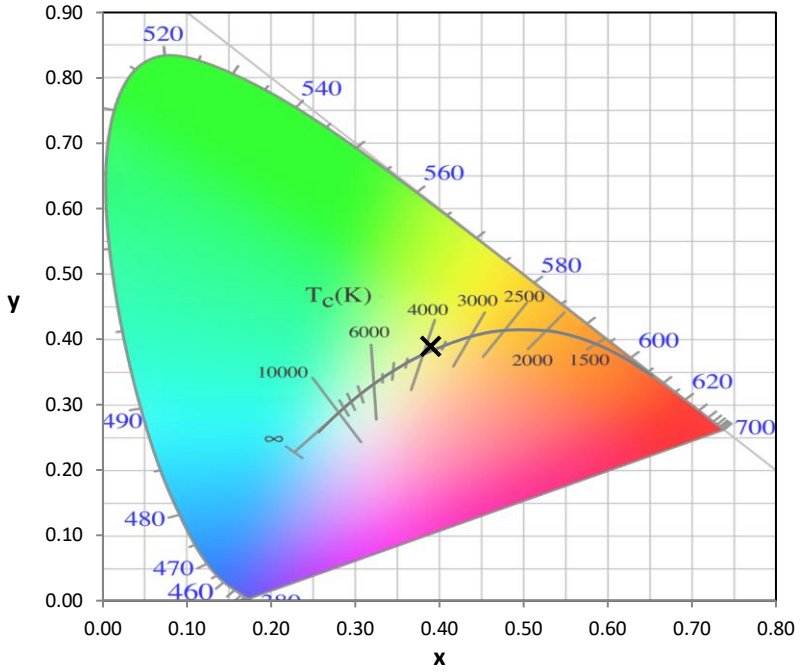
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

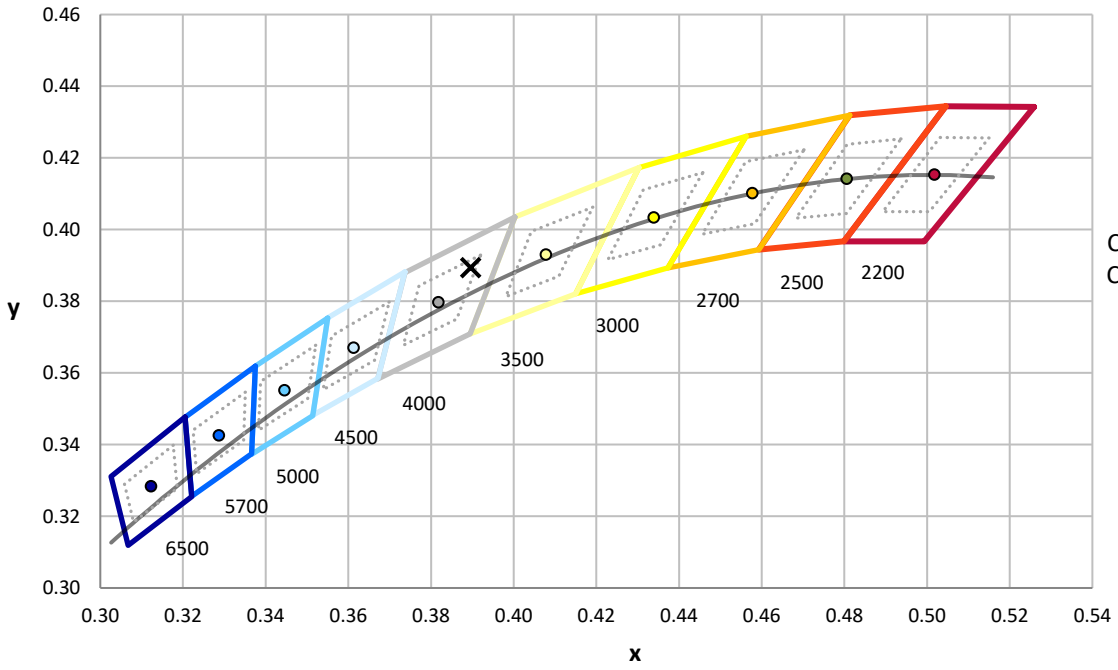
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

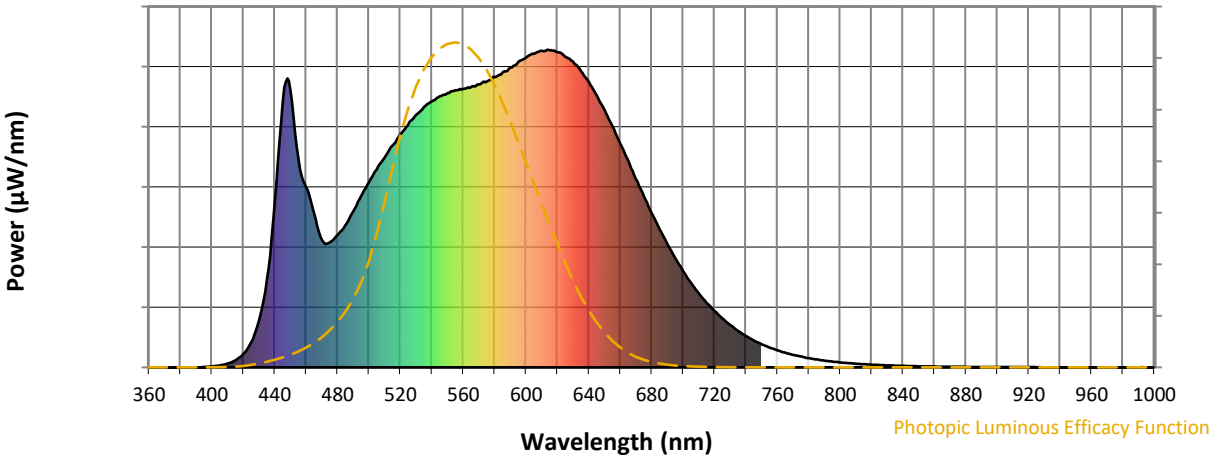


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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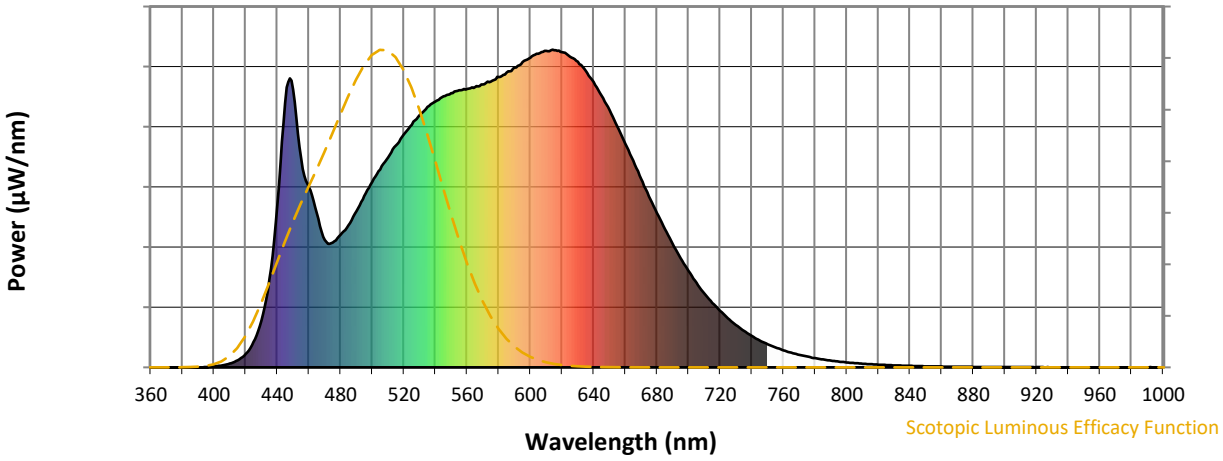
Scotopic Flux vs. Wavelength



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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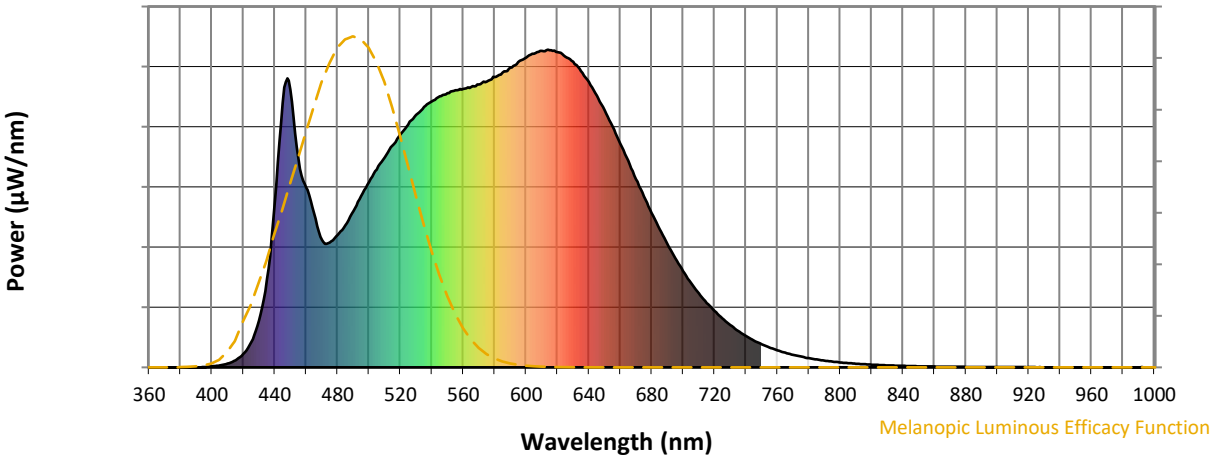
Melanopic Flux vs. Wavelength



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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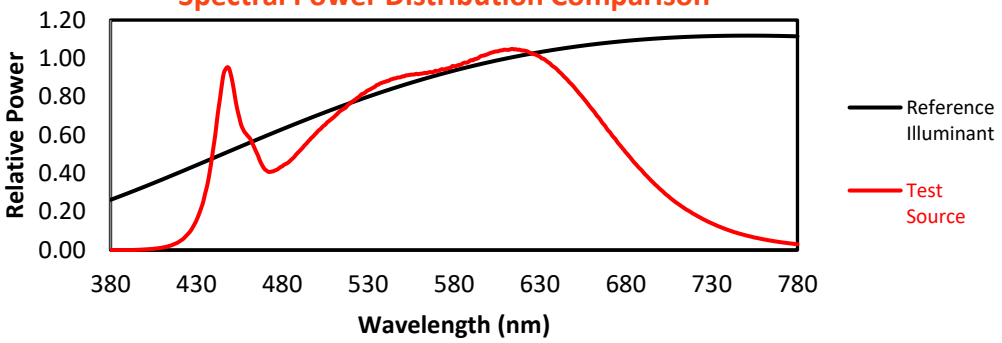
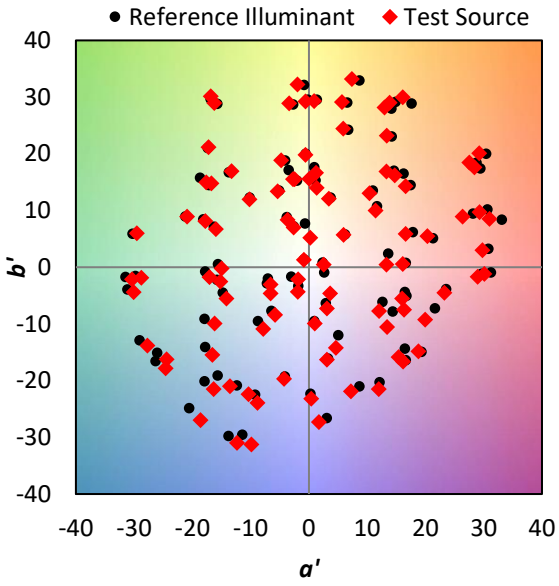
Summary

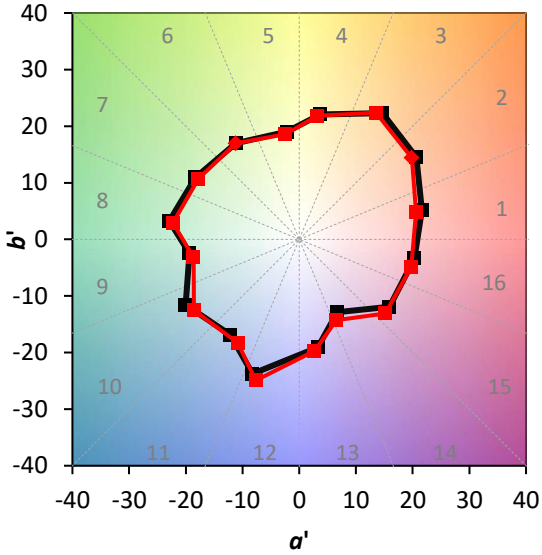
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

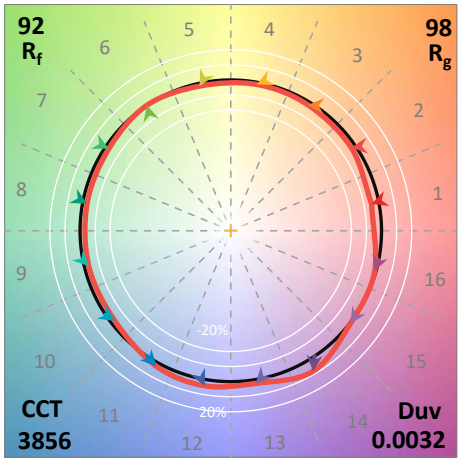
Spectral Power Distribution Comparison

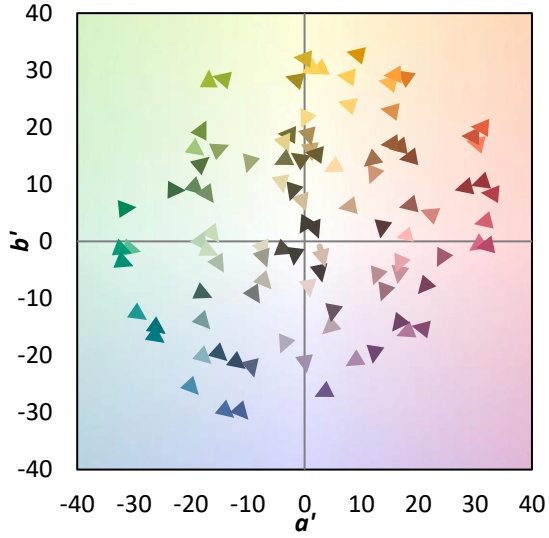


Color Vector Graphics









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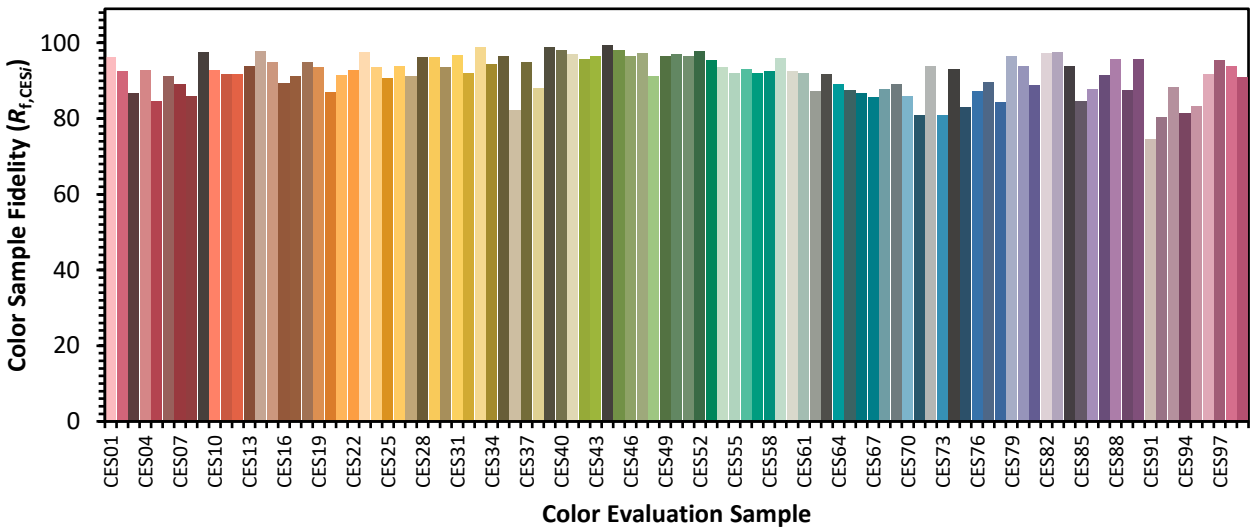
Individual Sample Fidelity Index ($R_{f,i}$)

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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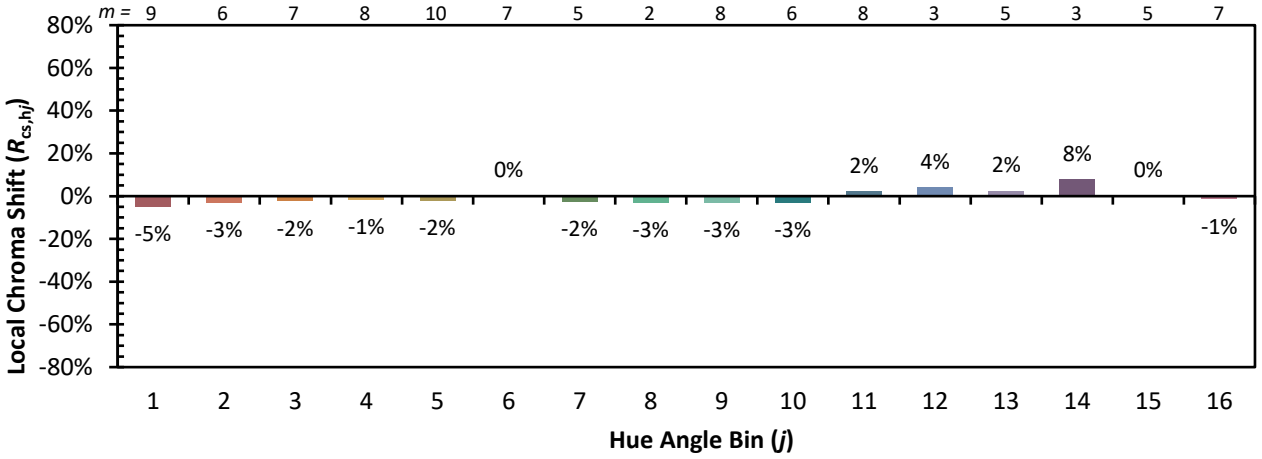
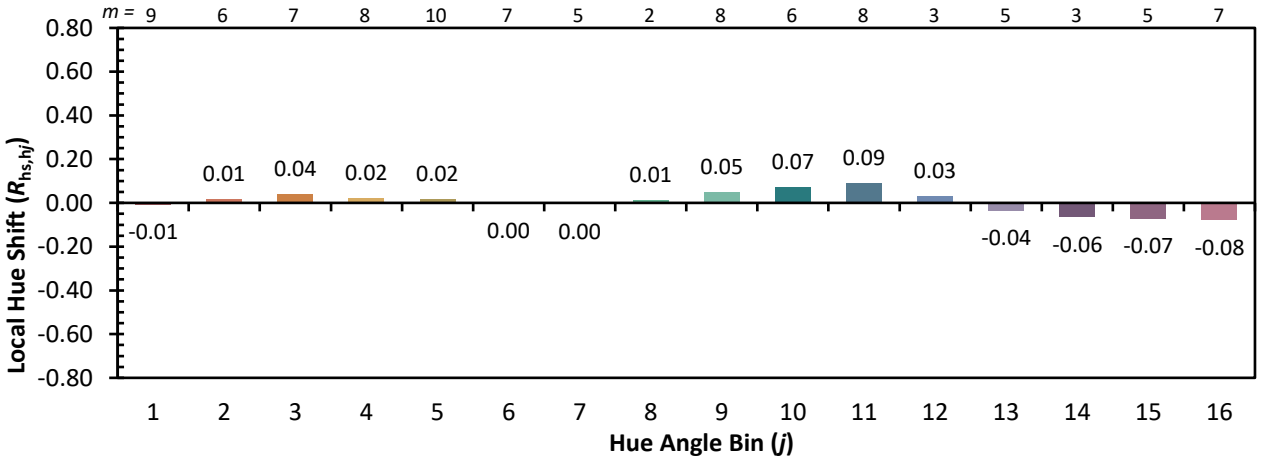
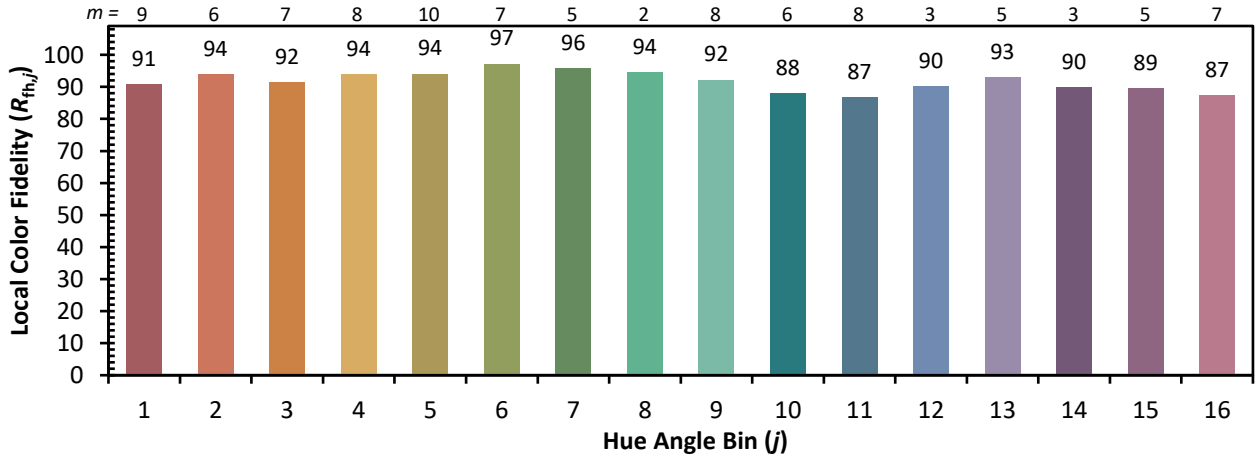
Color Rendition by Hue-Angle Bin







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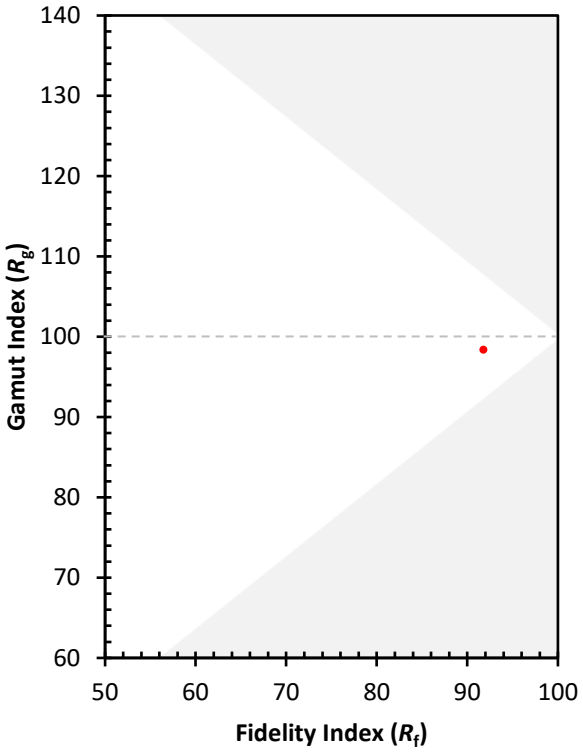
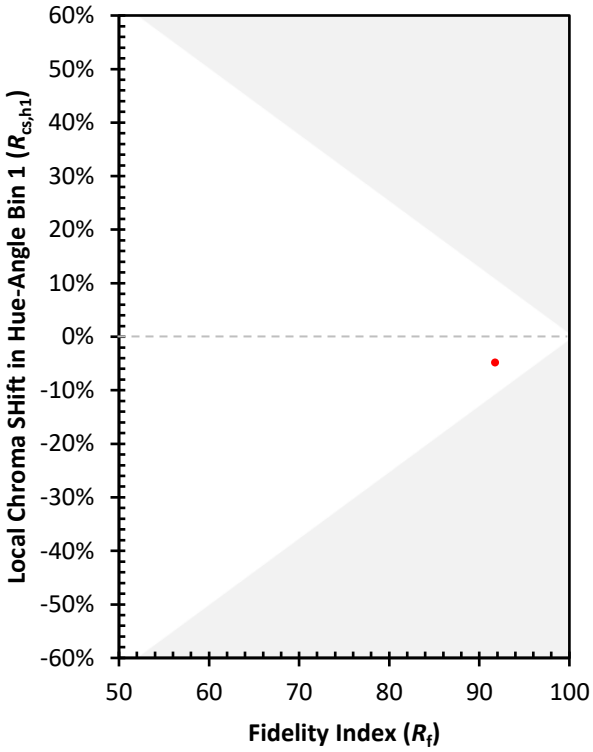
Measure Comparisons





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