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: P1458033

Luminaire Tested: GLAN-SB3C-940-U-T2LG-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:	P1458033
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-940-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11795.4 lumens
Efficiency:	N/A
Efficacy:	79.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	149.1
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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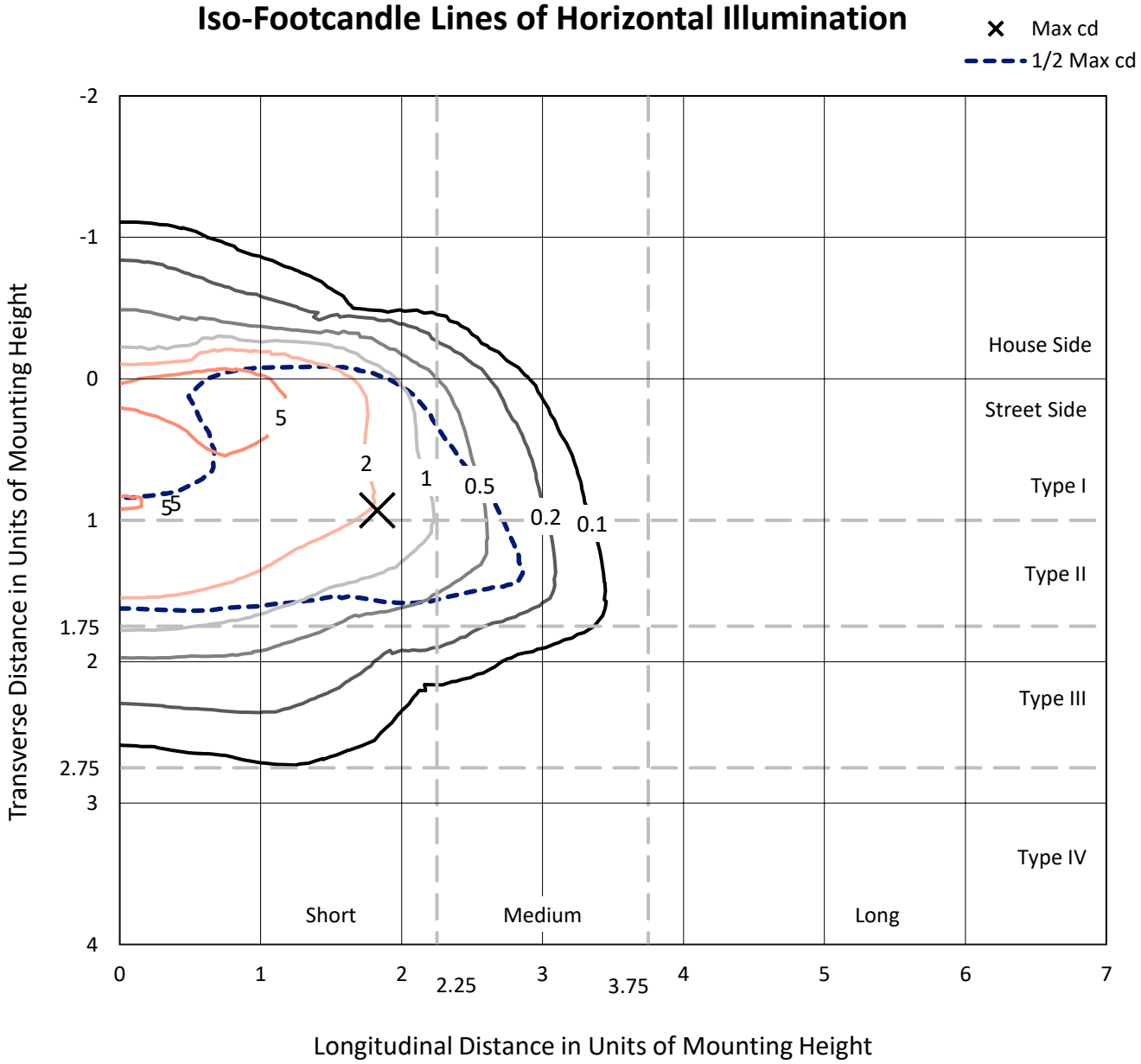
REPORT NUMBER: P1458033
CATALOG NUMBER: GLAN-SB3C-940-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.5 fc
Type II - Short - N/A

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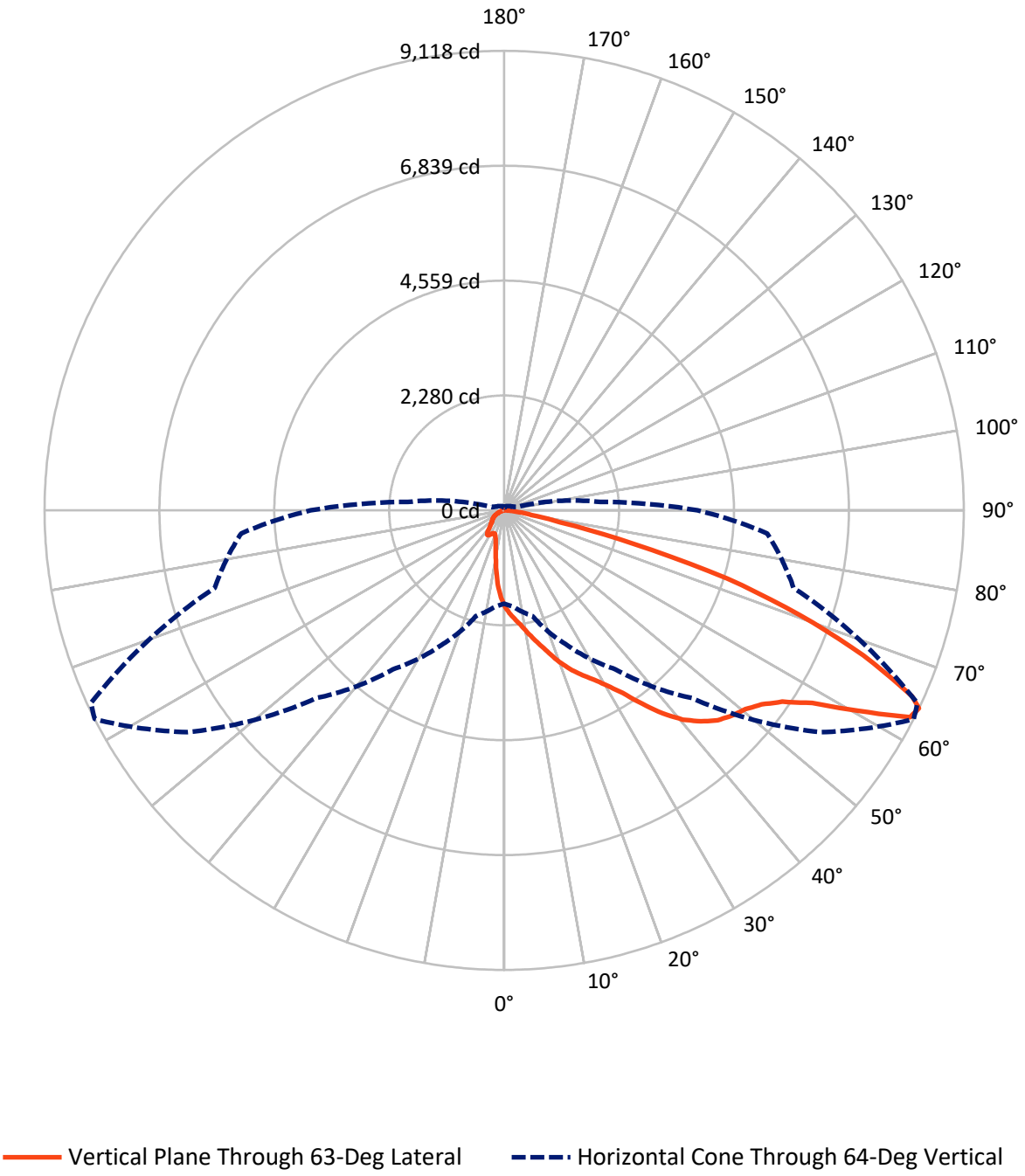
Luminous Intensity Polar Plot



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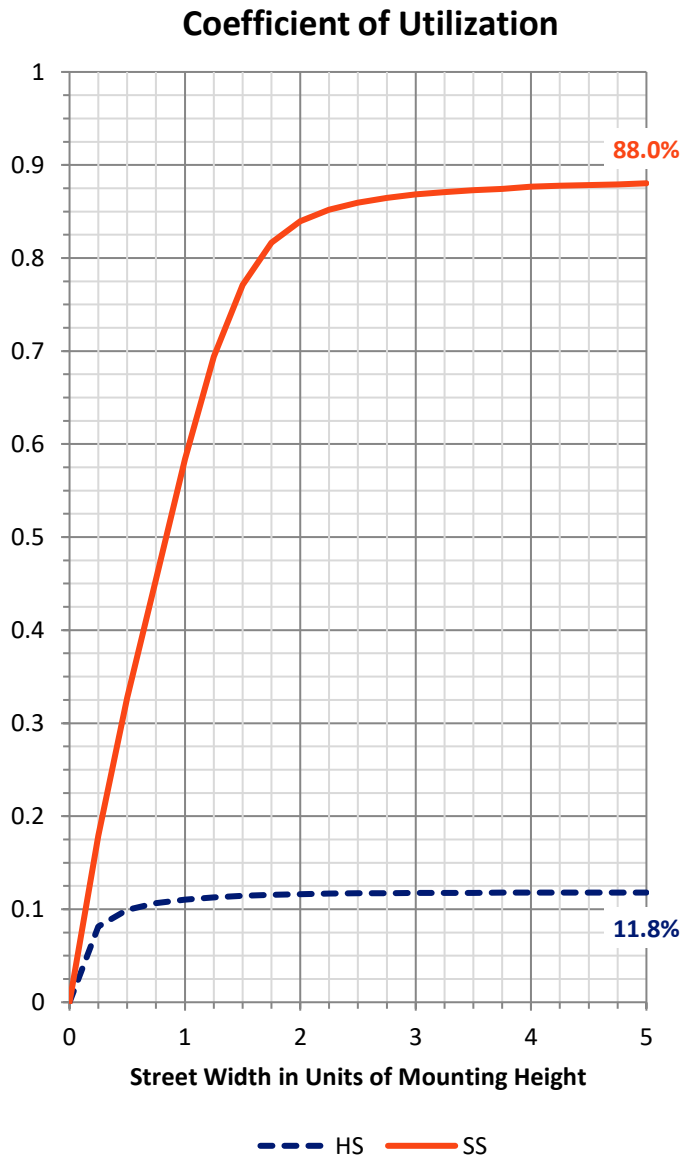
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1399.7	0.0	1399.7
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	10395.7	0.0	10395.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	11795.4	0.0	11795.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	160.6	1.4
10°-20°	451.3	3.8
20°-30°	803.8	6.8
30°-40°	1535.3	13.0
40°-50°	2544.8	21.6
50°-60°	3172.1	26.9
60°-70°	2365.3	20.1
70°-80°	678.4	5.8
80°-90°	83.9	0.7
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°	11795.4	100.0
0°-180°	11795.4	100.0



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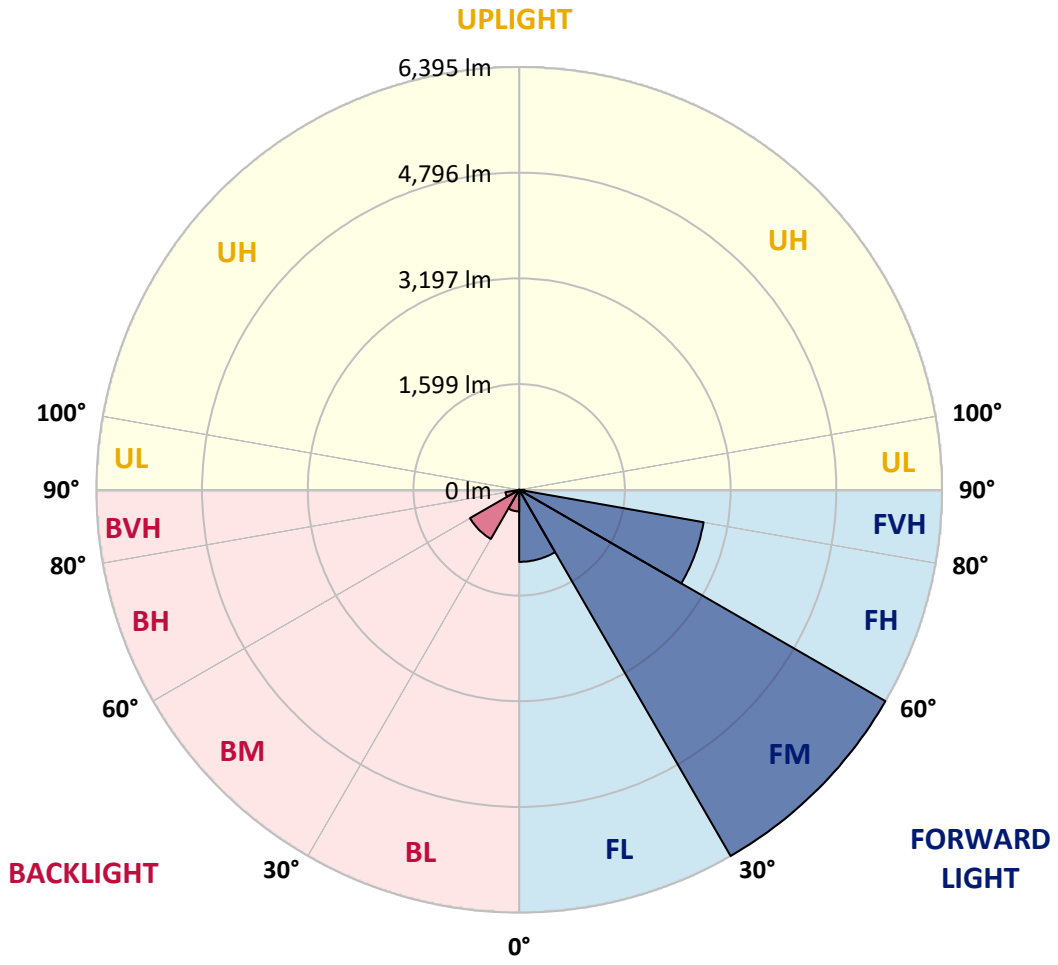
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1089.2	9.2			
FM	(30°-60°)	6394.8	54.2			
FH	(60°-80°)	2832.0	24.0			G2/5000
FVH	(80°-90°)	79.8	0.7			G1/100
BL	(0°-30°)	326.6	2.8	B1/500		
BM	(30°-60°)	857.4	7.3	B1/1000		
BH	(60°-80°)	211.7	1.8	B1/500		G1/500
BVH	(80°-90°)	4.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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REPORT NUMBER: P1458033
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1907.2	1907.2	1907.2	1907.2	1907.2	1907.2	1907.2	*1907.2*	1907.2	1907.2	1907.2
2.5°	2137.2	2130.1	2123.0	2112.4	2098.2	2084.1	2066.4	*2041.6*	2031.0	1995.6	1953.2
5°	2246.9	2246.9	2243.3	2236.2	2229.2	2215.0	2193.8	*2161.9*	2147.8	2098.2	2023.9
7.5°	2275.2	2278.7	2289.3	2303.5	2324.7	2321.2	2321.2	*2285.8*	2278.7	2225.6	2126.6
10°	2225.6	2229.2	2257.5	2296.4	2360.1	2420.2	2462.7	*2441.5*	2430.9	2377.8	2253.9
12.5°	2154.9	2154.9	2200.9	2261.0	2360.1	2473.3	2597.2	*2618.4*	2621.9	2561.8	2413.2
15°	1970.9	1977.9	2052.2	2172.6	2335.3	2512.2	2721.0	*2802.4*	2823.6	2784.7	2607.8
17.5°	1726.7	1733.8	1808.1	1970.9	2215.0	2512.2	2827.2	*3014.7*	3043.0	3050.1	2855.5
20°	1624.1	1624.1	1666.6	1790.4	2045.2	2445.0	2890.8	*3241.1*	3304.8	3382.7	3127.9
22.5°	1638.3	1638.3	1663.0	1733.8	1939.0	2353.0	2929.8	*3442.8*	3573.7	3771.9	3478.2
25°	1716.1	1716.1	1737.3	1783.3	1949.6	2338.9	3004.1	*3623.3*	3832.0	4207.1	3878.0
27.5°	1839.9	1836.4	1854.1	1900.1	2052.2	2406.1	3127.9	*3803.7*	4037.3	4695.4	4338.0
30°	2020.4	2009.8	2016.9	2069.9	2218.6	2561.8	3308.4	*4033.7*	4270.8	5229.7	4847.6
32.5°	2437.9	2434.4	2331.8	2303.5	2462.7	2813.0	3556.1	*4320.3*	4585.7	5795.8	5371.2
35°	3191.6	3241.1	3096.1	2724.5	2756.4	3149.1	3909.9	*4709.6*	4953.7	6397.4	5940.9
37.5°	3955.9	3955.9	3895.7	3457.0	3234.1	3520.7	4292.0	*5109.4*	5364.2	6882.1	6489.4
40°	4560.9	4592.8	4522.0	4193.0	3902.8	3945.3	4674.2	*5459.7*	5693.2	7179.3	6878.6
42.5°	5010.3	5003.2	4974.9	4759.1	4596.3	4500.8	5020.9	*5721.5*	5944.4	7331.5	7122.7
45°	5495.1	5495.1	5456.2	5279.2	5144.8	5063.4	5279.2	*5940.9*	6174.4	7423.5	7274.9
47.5°	6001.1	5994.0	5955.1	5760.5	5615.4	5495.1	5541.1	*6082.4*	6316.0	7363.3	7299.6
50°	6124.9	6117.8	6206.3	6213.4	6082.4	5852.4	5749.8	*6202.7*	6408.0	7366.9	7377.5
52.5°	5979.8	6022.3	6153.2	6312.4	6461.0	6220.4	5972.8	*6393.8*	6606.1	7465.9	7572.1
55°	5618.9	5636.6	5887.8	6142.6	6489.4	6574.3	6330.1	*6698.1*	6885.7	7561.5	7745.5
57.5°	4946.6	5013.9	5282.8	5725.1	6252.3	6606.1	6952.9	*7207.6*	7349.2	7600.4	7649.9
60°	3733.0	3768.4	4352.2	4925.4	5760.5	6351.4	7533.2	*8071.0*	8053.3	7161.6	6981.2
62.5°	2271.6	2303.5	2721.0	3630.4	4681.3	5820.6	7727.8	*9037.0*	8941.4	6422.1	5877.2
64°	*1850.6*	*1910.7*	*2169.0*	*2947.5*	*3849.7*	*5265.1*	*7671.2*	*9118.4*	*9044.1*	*5944.4*	*5236.8*
65°	1581.6	1663.0	1928.4	2558.2	3273.0	4667.1	7515.5	*8891.9*	8842.4	5654.3	4706.0
67.5°	994.3	1033.2	1426.0	1988.6	2253.9	2986.4	6461.0	*7688.9*	7777.3	5038.6	3471.1
70°	739.5	757.2	980.1	1539.2	1758.6	1737.3	4437.1	*6227.5*	6248.7	4030.2	2094.7
72.5°	537.8	541.4	686.4	1139.4	1376.4	1185.4	2338.9	*4628.2*	4476.0	2360.1	1142.9
75°	357.4	371.5	481.2	803.2	1072.1	870.4	1065.0	*2636.1*	2590.1	1153.5	654.6
77.5°	261.8	265.4	325.5	537.8	842.1	640.4	644.0	*1135.8*	1171.2	686.4	414.0
80°	148.6	155.7	212.3	329.1	548.4	438.8	360.9	*548.4*	629.8	467.1	276.0
82.5°	88.5	95.5	152.1	215.8	375.1	180.5	184.0	*300.8*	375.1	336.1	148.6
85°	53.1	56.6	95.5	116.8	222.9	120.3	67.2	*148.6*	194.6	198.1	81.4
87.5°	35.4	35.4	53.1	49.5	63.7	56.6	28.3	*38.9*	49.5	67.2	31.8
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: P1458033
CATALOG NUMBER: GLAN-SB3C-940-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1907.2	1907.2	1907.2	1907.2	1907.2	1907.2	1907.2	1907.2	1907.2	1907.2	1907.2
2.5°	1917.8	1896.6	1832.9	1748.0	1670.1	1610.0	1535.6	1486.1	1440.1	1440.1	1401.2
5°	1963.8	1907.2	1751.5	1556.9	1348.1	1150.0	1022.6	881.1	835.1	796.1	803.2
7.5°	2041.6	1939.0	1663.0	1312.7	980.1	767.8	626.3	562.6	534.3	516.6	520.1
10°	2137.2	1995.6	1556.9	1065.0	721.8	562.6	495.4	470.6	460.0	456.4	456.4
12.5°	2268.1	2062.9	1450.7	856.3	569.7	484.8	449.4	435.2	424.6	417.5	417.5
15°	2423.8	2147.8	1326.9	704.1	498.9	445.8	417.5	403.4	389.2	385.7	385.7
17.5°	2621.9	2236.2	1217.2	605.1	463.5	417.5	389.2	371.5	360.9	357.4	357.4
20°	2841.3	2345.9	1107.5	548.4	438.8	389.2	360.9	346.8	336.1	329.1	332.6
22.5°	3120.8	2483.9	1036.7	520.1	417.5	364.5	336.1	322.0	311.4	304.3	307.8
25°	3428.7	2657.3	997.8	520.1	403.4	346.8	314.9	300.8	290.1	283.1	283.1
27.5°	3803.7	2851.9	1001.4	541.4	399.8	332.6	297.2	283.1	272.5	261.8	261.8
30°	4217.7	3081.9	1040.3	580.3	406.9	318.5	283.1	261.8	254.8	244.1	244.1
32.5°	4656.5	3347.3	1139.4	629.8	399.8	300.8	261.8	244.1	233.5	226.5	226.5
35°	5120.0	3648.1	1263.2	651.1	364.5	276.0	244.1	226.5	219.4	215.8	212.3
37.5°	5562.3	3909.9	1330.4	608.6	318.5	254.8	222.9	205.2	201.7	194.6	194.6
40°	5905.5	4125.7	1291.5	520.1	293.7	233.5	205.2	187.5	180.5	173.4	173.4
42.5°	6107.2	4203.6	1150.0	442.3	276.0	212.3	187.5	169.8	162.8	159.2	159.2
45°	6224.0	4193.0	983.7	396.3	258.3	194.6	169.8	159.2	148.6	145.1	141.5
47.5°	6220.4	4083.3	863.4	357.4	240.6	180.5	159.2	148.6	138.0	134.5	134.5
50°	6195.7	3920.5	728.9	329.1	226.5	169.8	148.6	141.5	130.9	127.4	123.8
52.5°	6255.8	3828.5	608.6	311.4	208.8	162.8	145.1	134.5	120.3	116.8	116.8
55°	6330.1	3775.4	488.3	293.7	194.6	159.2	138.0	127.4	113.2	109.7	109.7
57.5°	6114.3	3573.7	403.4	265.4	176.9	152.1	130.9	123.8	109.7	99.1	99.1
60°	5434.9	2954.5	332.6	233.5	162.8	141.5	123.8	113.2	99.1	84.9	84.9
62.5°	4419.4	2253.9	276.0	198.1	152.1	130.9	113.2	102.6	84.9	67.2	67.2
64°	*3839.1*	*1914.3*	*247.7*	*173.4*	*145.1*	*120.3*	*102.6*	*92.0*	*74.3*	*56.6*	*53.1*
65°	3442.8	1691.3	230.0	162.8	141.5	113.2	99.1	88.5	67.2	53.1	49.5
67.5°	2423.8	1135.8	184.0	134.5	123.8	95.5	84.9	74.3	60.2	46.0	42.5
70°	1411.8	644.0	145.1	113.2	95.5	74.3	70.8	67.2	53.1	35.4	35.4
72.5°	767.8	322.0	109.7	92.0	74.3	53.1	60.2	53.1	42.5	28.3	24.8
75°	470.6	198.1	81.4	67.2	49.5	38.9	46.0	38.9	24.8	17.7	14.2
77.5°	314.9	127.4	60.2	46.0	31.8	24.8	31.8	21.2	10.6	3.5	3.5
80°	194.6	88.5	38.9	28.3	17.7	10.6	7.1	3.5	3.5	0.0	0.0
82.5°	84.9	56.6	21.2	14.2	7.1	3.5	3.5	0.0	0.0	0.0	0.0
85°	46.0	17.7	7.1	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	14.2	7.1	3.5	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

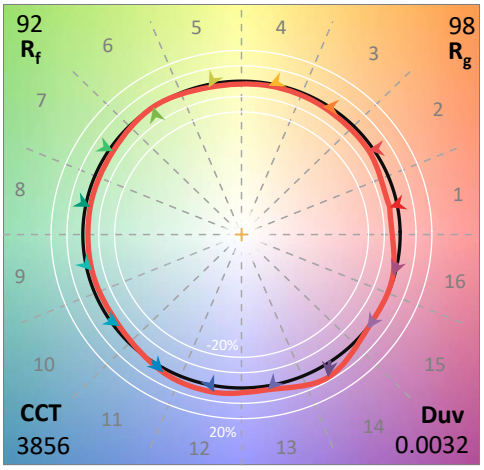
Test Information

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

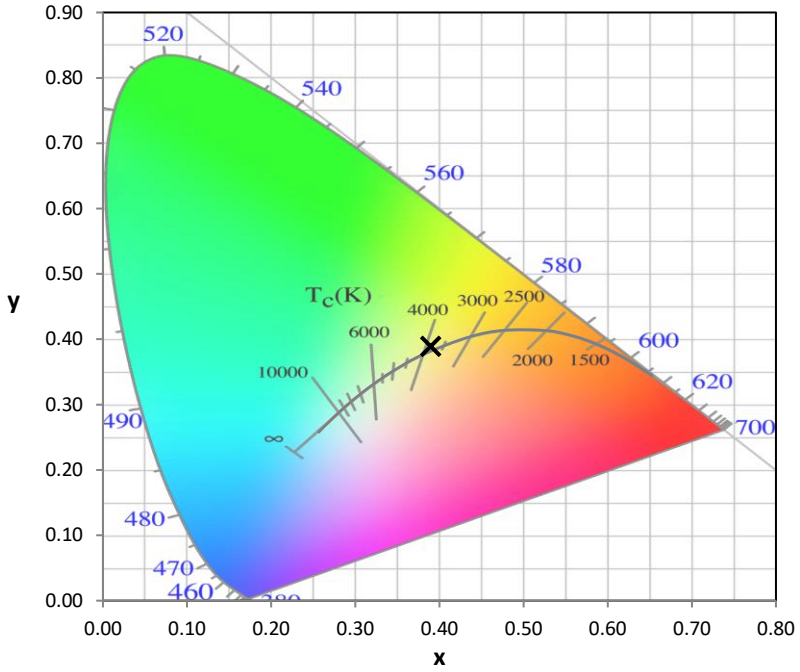
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

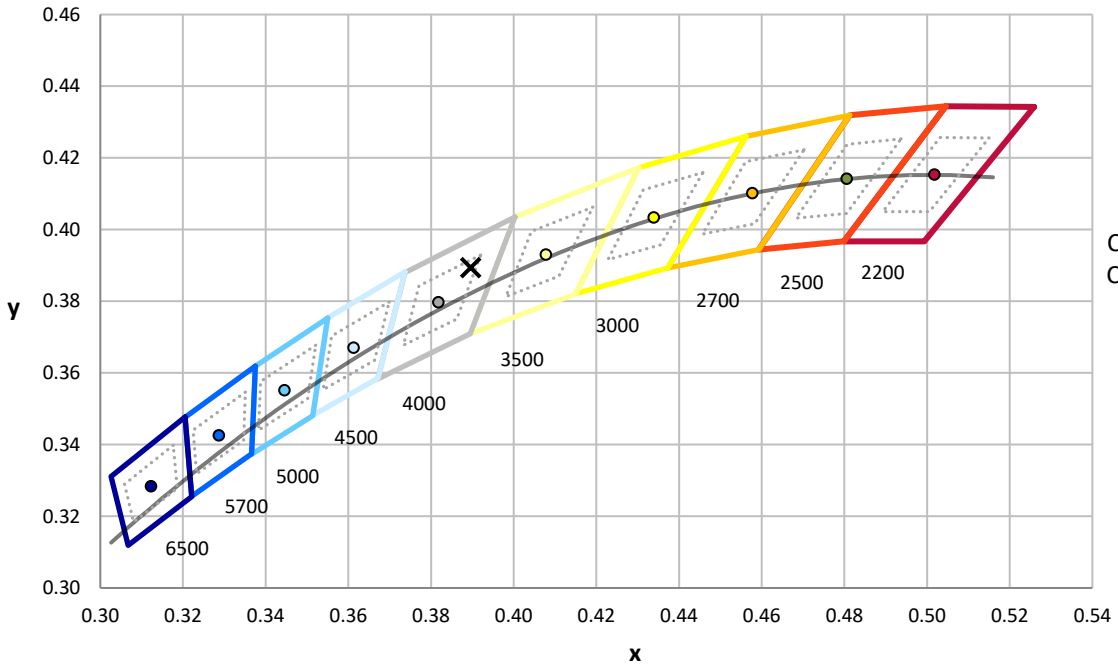
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

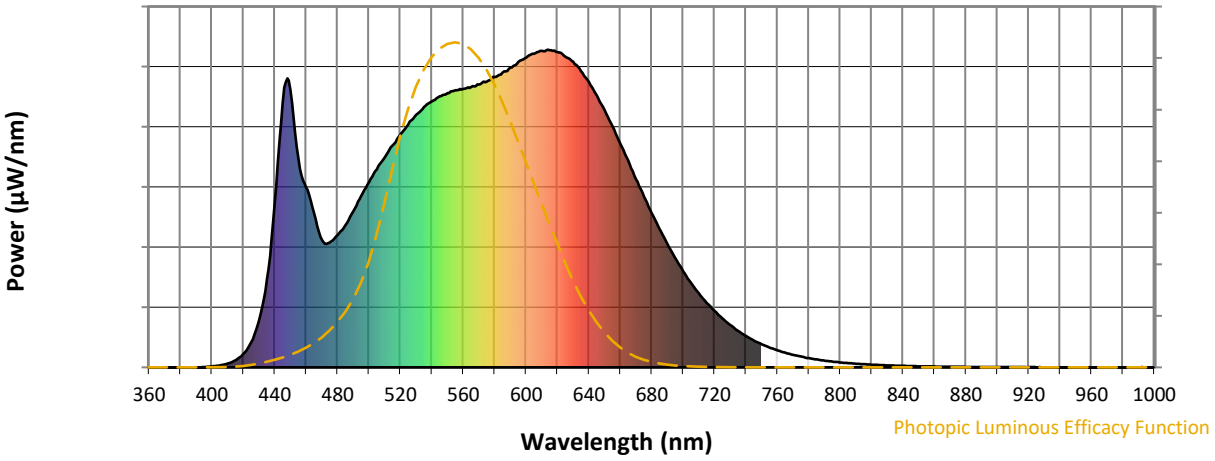


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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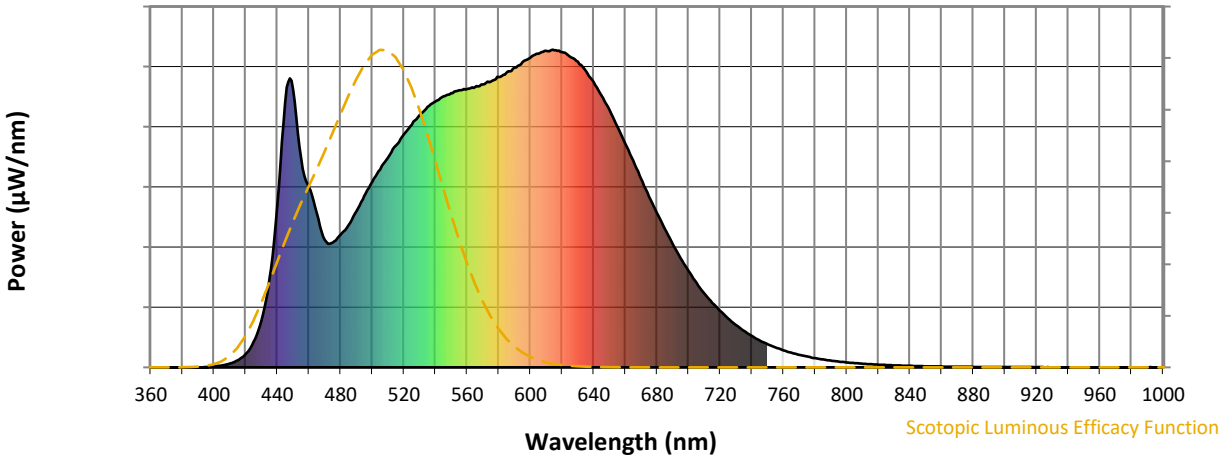
Scotopic Flux vs. Wavelength



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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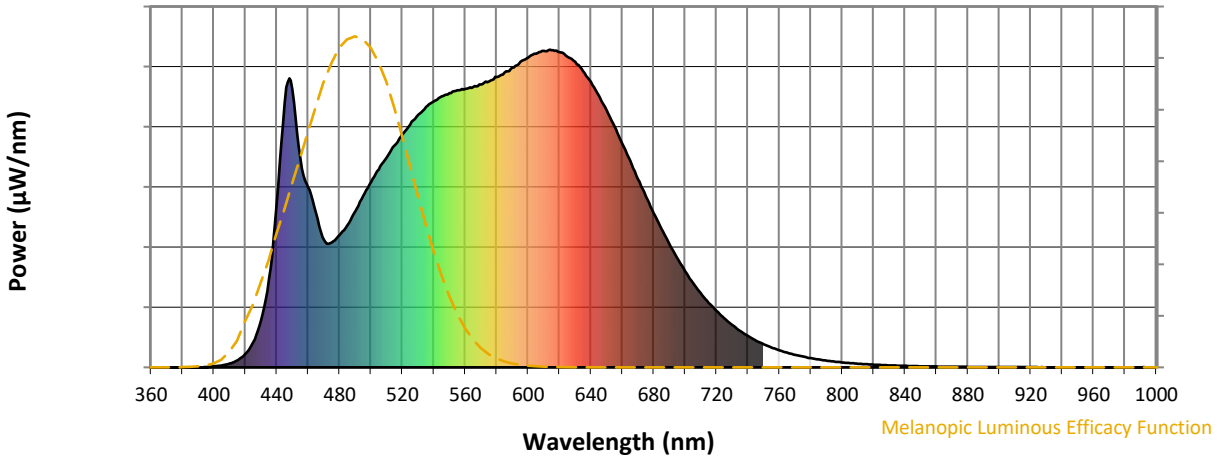
Melanopic Flux vs. Wavelength



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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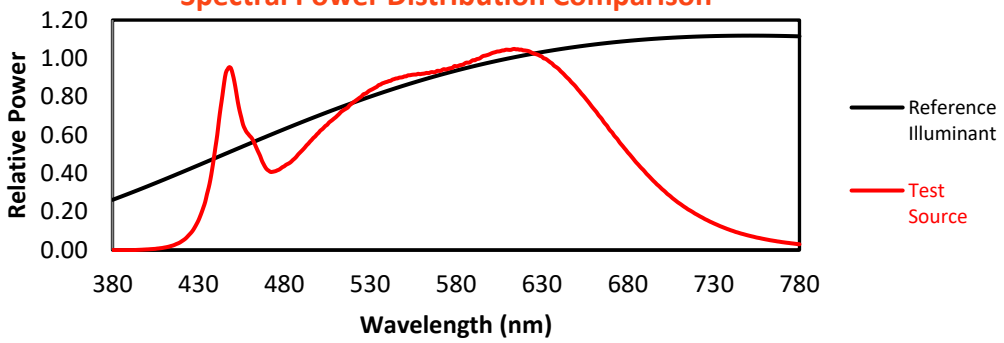
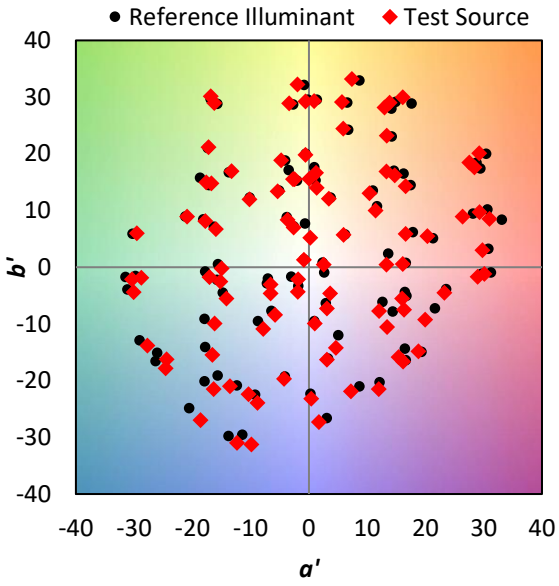
Summary

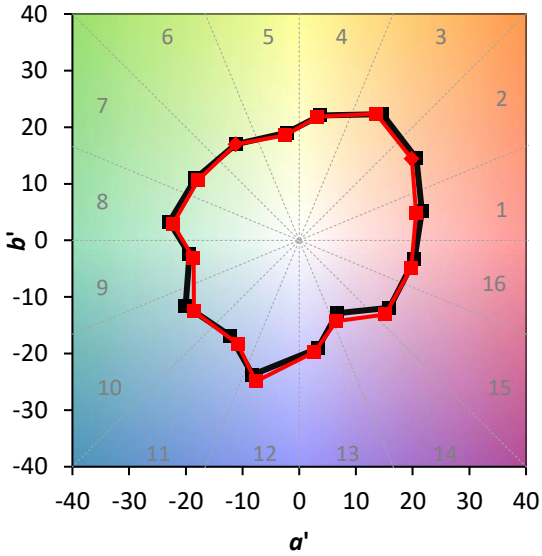
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

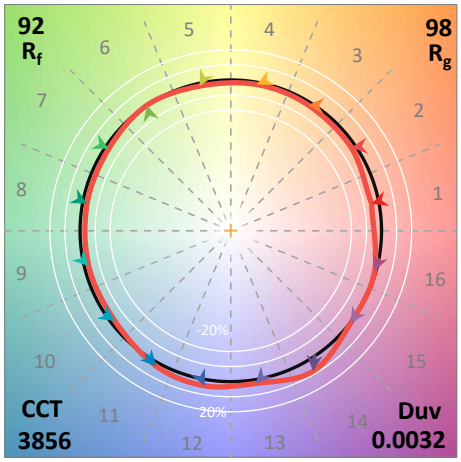
Spectral Power Distribution Comparison

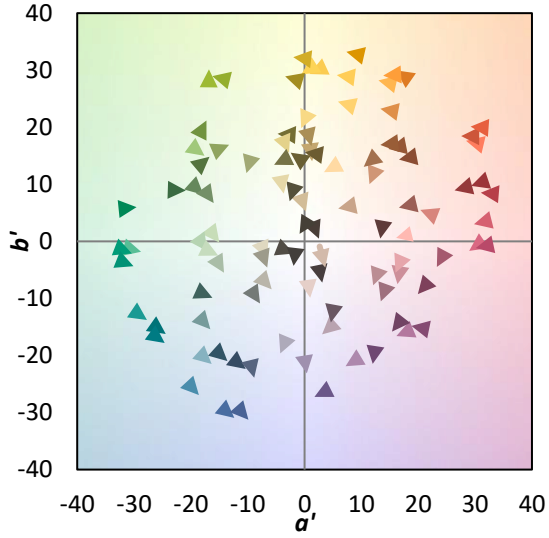


Color Vector Graphics









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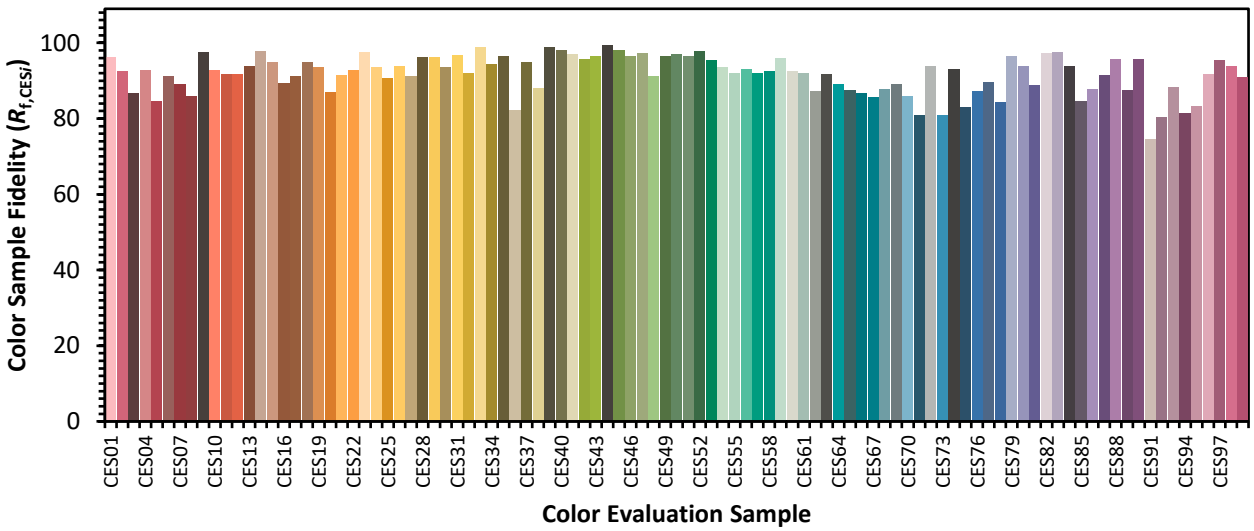
Individual Sample Fidelity Index ($R_{f,i}$)

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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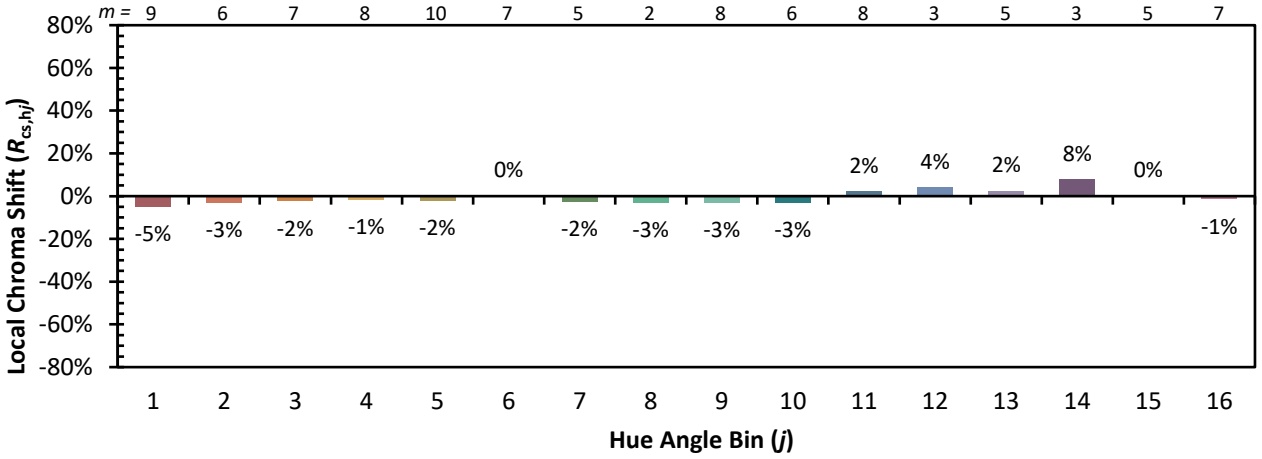
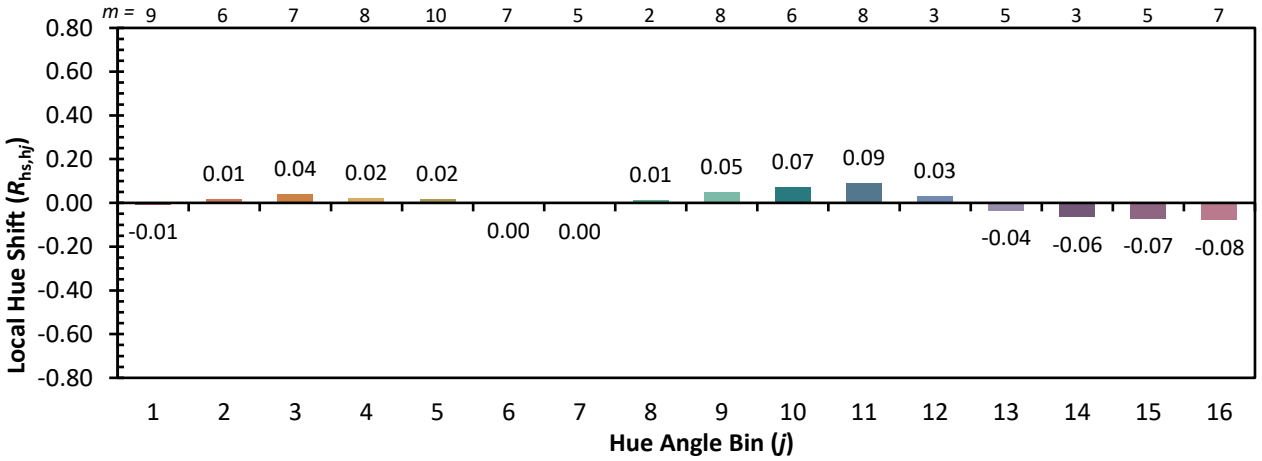
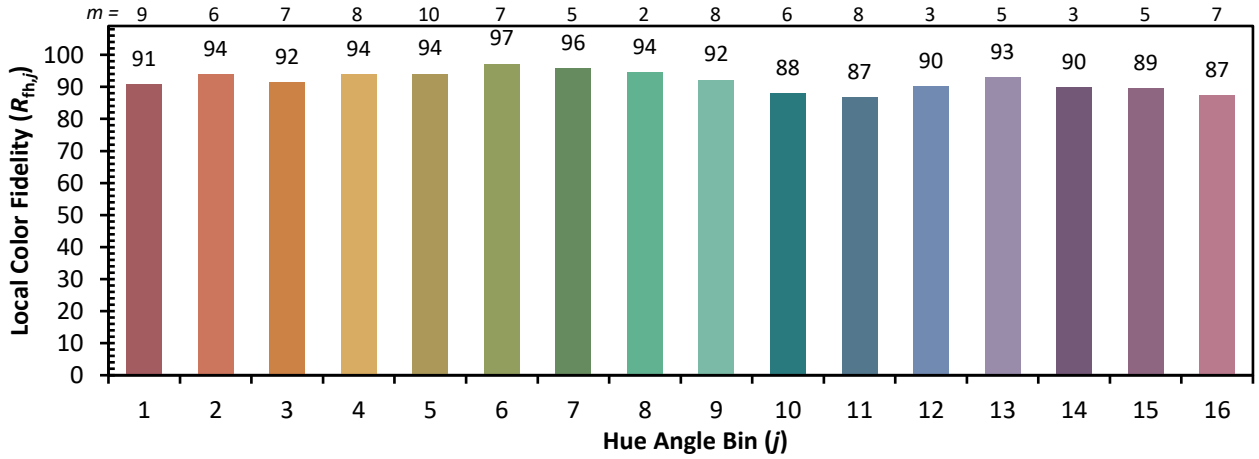
Color Rendition by Hue-Angle Bin







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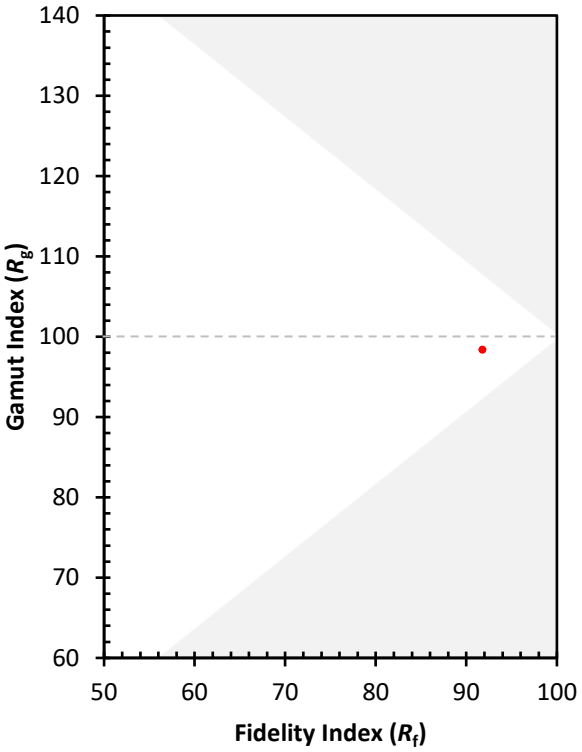
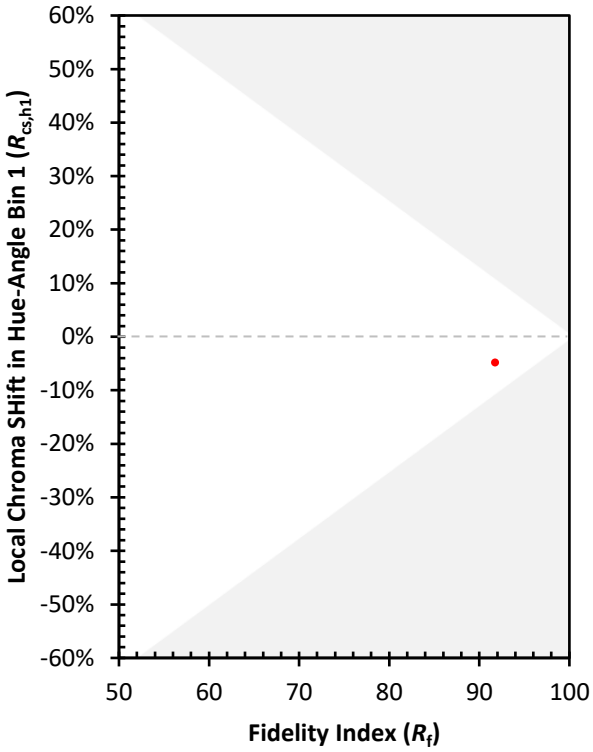
Measure Comparisons





(END OF REPORT)