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: P1456309

Luminaire Tested: GLAN-SB4C-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:	P1456309
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-940-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(104) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21043.2 lumens
Efficiency:	N/A
Efficacy:	104.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	200.7
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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REPORT NUMBER: P1456309
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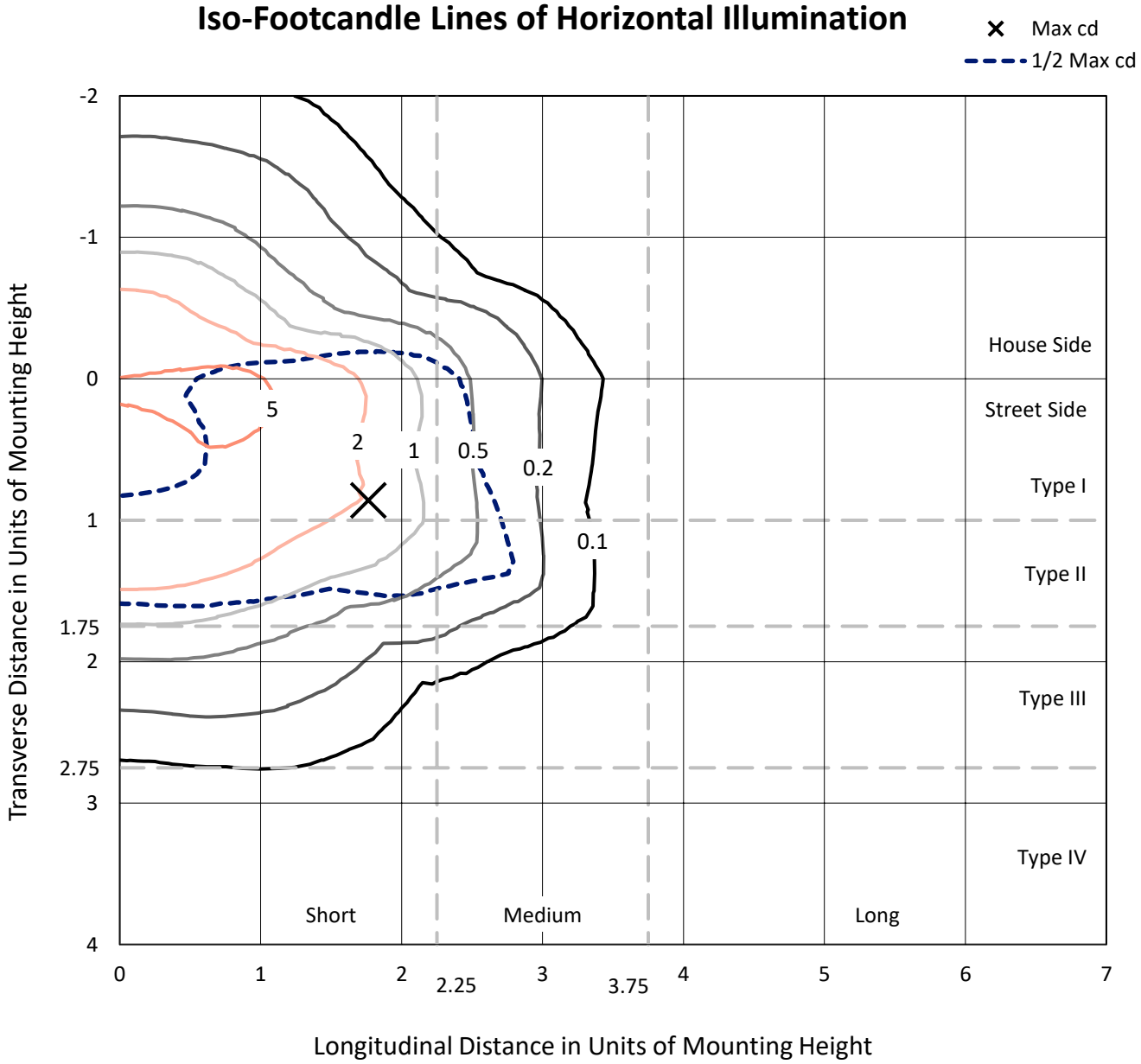
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.9 fc
Type II - Short - N/A

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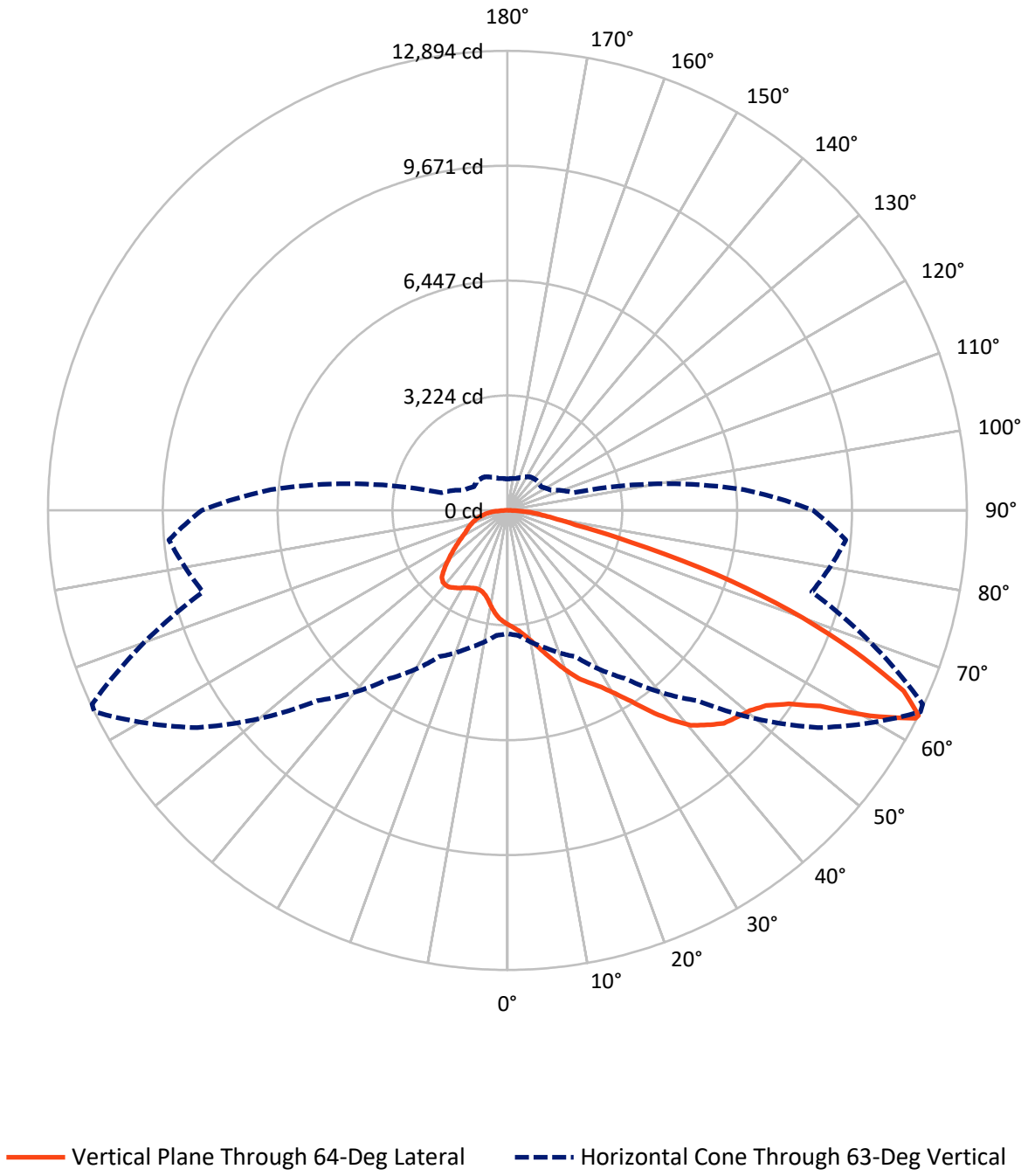
Luminous Intensity Polar Plot



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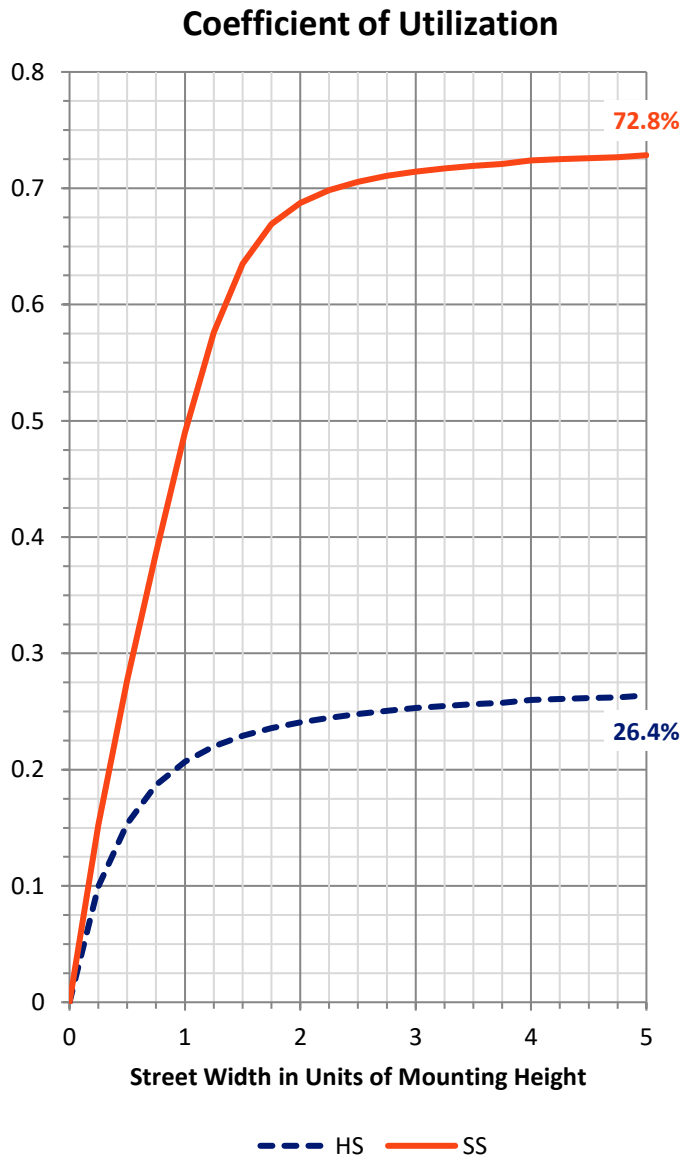
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5653.7	0.0	5653.7
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	15389.5	0.0	15389.5
	% Fixture	73.1	0.0	73.1
Total	Lumens	21043.2	0.0	21043.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	294.2	1.4
10°-20°	905.8	4.3
20°-30°	1656.4	7.9
30°-40°	2849.3	13.5
40°-50°	4201.9	20.0
50°-60°	5036.2	23.9
60°-70°	4042.1	19.2
70°-80°	1624.2	7.7
80°-90°	433.1	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°	21043.2	100.0
0°-180°	21043.2	100.0



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REPORT NUMBER: P1456309
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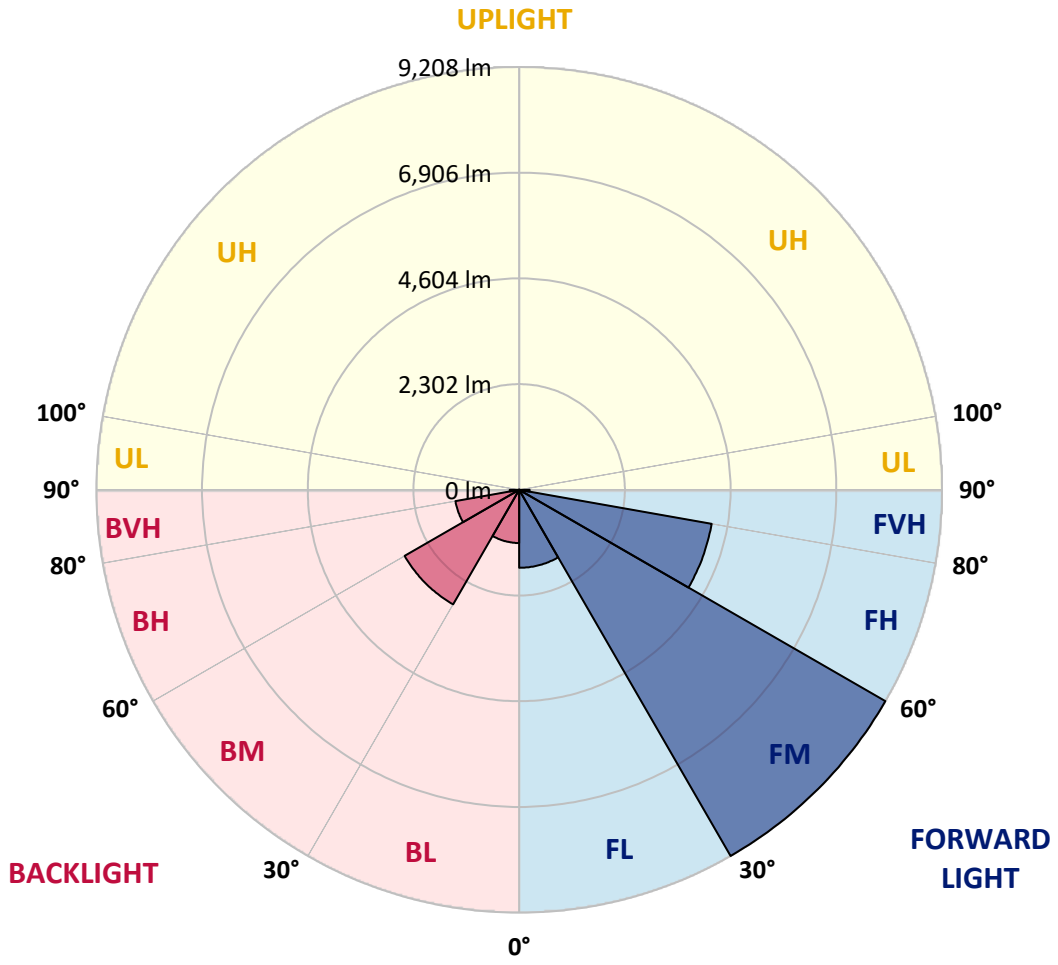
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1697.8	8.1			
FM	(30°-60°)	9207.5	43.8			
FH	(60°-80°)	4256.6	20.2			G2/5000
FVH	(80°-90°)	227.5	1.1			G3/500
BL	(0°-30°)	1158.6	5.5	B3/2500		
BM	(30°-60°)	2879.9	13.7	B3/5000		
BH	(60°-80°)	1409.6	6.7	B3/2500		G3/2500
BVH	(80°-90°)	205.5	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3204.6	3204.6	3204.6	3204.6	3204.6	3204.6	3204.6	*3204.6*	3204.6	3204.6	3204.6
2.5°	3337.0	3341.7	3327.5	3322.8	3332.3	3313.4	3308.6	*3289.7*	3280.3	3261.4	3237.7
5°	3431.5	3436.3	3426.8	3426.8	3436.3	3422.1	3417.3	*3398.4*	3389.0	3370.1	3322.8
7.5°	3426.8	3431.5	3441.0	3478.8	3526.1	3545.0	3559.1	*3545.0*	3540.2	3511.9	3464.6
10°	3351.2	3355.9	3379.5	3436.3	3554.4	3639.5	3729.3	*3729.3*	3738.8	3715.1	3630.0
12.5°	3247.2	3251.9	3308.6	3398.4	3554.4	3700.9	3885.3	*3960.9*	3956.2	3942.0	3842.7
15°	2996.7	2996.7	3081.8	3251.9	3502.4	3743.5	4017.6	*4220.9*	4225.6	4239.8	4121.6
17.5°	2784.0	2788.7	2859.6	3010.9	3337.0	3719.8	4159.4	*4509.2*	4523.4	4603.7	4433.6
20°	2802.9	2802.9	2826.5	2892.7	3157.4	3625.3	4239.8	*4816.4*	4863.7	5052.8	4840.1
22.5°	2949.4	2949.4	2968.3	2963.6	3124.3	3563.9	4291.8	*5123.7*	5208.7	5601.0	5326.9
25°	3218.8	3214.1	3195.2	3166.8	3261.4	3630.0	4409.9	*5360.0*	5525.4	6206.0	5889.4
27.5°	3549.7	3540.2	3511.9	3464.6	3530.8	3828.6	4613.2	*5610.5*	5790.1	6867.8	6484.9
30°	3960.9	3932.5	3904.2	3842.7	3913.6	4154.7	4915.7	*5965.0*	6135.2	7619.3	7203.4
32.5°	4447.7	4480.8	4386.3	4301.2	4376.8	4599.0	5364.7	*6385.7*	6570.0	8403.9	7950.2
35°	5175.6	5274.9	5246.5	4816.4	4887.3	5133.1	5889.4	*6929.2*	7094.7	9117.6	8715.9
37.5°	5894.1	5870.5	5894.1	5534.9	5421.4	5719.2	6451.8	*7449.2*	7609.9	9699.0	9391.8
40°	6470.7	6541.6	6541.6	6248.6	6102.1	6300.6	6962.3	*7926.5*	8082.5	10020.4	9878.6
42.5°	7099.4	7108.8	7089.9	6834.7	6778.0	6830.0	7411.3	*8229.0*	8356.7	10185.9	10209.5
45°	7808.4	7803.6	7723.3	7510.6	7425.5	7378.3	7690.2	*8522.1*	8649.7	10261.5	10389.1
47.5°	8394.5	8418.1	8422.8	8196.0	8054.2	7850.9	7931.3	*8668.6*	8815.1	10176.4	10426.9
50°	8427.6	8465.4	8645.0	8711.2	8682.8	8356.7	8153.4	*8824.6*	8971.1	10195.3	10564.0
52.5°	8219.6	8257.4	8489.0	8763.2	9094.0	8938.0	8503.2	*9094.0*	9245.3	10379.7	10875.9
55°	7661.8	7723.3	8068.3	8451.2	9042.0	9264.2	9122.4	*9580.9*	9722.7	10526.2	11239.9
57.5°	6669.3	6744.9	7222.3	7832.0	8640.3	9188.5	10020.4	*10360.7*	10478.9	10630.2	11244.6
60°	4986.6	5048.0	5794.8	6617.3	7832.0	8715.9	10554.5	*11698.4*	11764.6	10067.7	10606.5
62.5°	3672.6	3734.0	4235.0	4825.9	6154.1	7846.2	10658.5	*12856.4*	12865.9	9051.5	9727.4
63°	*3459.9*	*3521.3*	*3975.1*	*4528.1*	*5757.0*	*7553.1*	*10625.4*	*12894.2*	*12861.1*	*8843.5*	*9533.6*
65°	2694.2	2802.9	3275.5	3696.2	4315.4	6012.3	10200.0	*12223.0*	12270.3	8229.0	8559.9
67.5°	1833.9	1914.3	2514.6	3001.4	3261.4	3828.6	8366.1	*10460.0*	10535.6	7590.9	6830.0
70°	1418.0	1455.8	1805.6	2377.5	2637.5	2434.2	5454.5	*8422.8*	8422.8	5927.2	4840.1
72.5°	1110.8	1124.9	1361.3	1857.6	2122.3	1871.7	3039.2	*6125.7*	5898.8	3516.6	3228.3
75°	794.1	813.0	1025.7	1384.9	1692.1	1474.7	1942.6	*3568.6*	3431.5	2023.0	2155.3
77.5°	628.6	638.1	765.7	1020.9	1370.7	1124.9	1479.4	*1947.4*	1928.5	1422.7	1384.9
80°	496.3	515.2	600.3	732.6	1058.8	879.2	1101.3	*1285.6*	1247.8	978.4	888.6
82.5°	354.5	387.6	463.2	557.7	784.6	628.6	723.2	*907.5*	907.5	737.4	586.1
85°	217.4	245.8	274.1	345.0	557.7	406.5	382.9	*586.1*	600.3	553.0	378.1
87.5°	104.0	113.4	132.3	146.5	203.2	184.3	151.3	*222.2*	226.9	245.8	156.0
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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Scaled Data Report

REPORT NUMBER: P1456309
CATALOG NUMBER: GLAN-SB4C-940-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3204.6	3204.6	3204.6	3204.6	3204.6	3204.6	3204.6	3204.6	3204.6	3204.6	3204.6
2.5°	3233.0	3223.6	3176.3	3129.0	3077.0	3029.8	2982.5	2944.7	2902.1	2911.6	2916.3
5°	3294.5	3270.8	3166.8	3043.9	2883.2	2732.0	2585.5	2481.5	2415.3	2396.4	2358.6
7.5°	3426.8	3370.1	3181.0	2921.1	2623.3	2386.9	2249.9	2188.4	2169.5	2174.2	2164.8
10°	3578.0	3493.0	3199.9	2774.5	2396.4	2235.7	2216.8	2254.6	2273.5	2292.4	2297.1
12.5°	3776.6	3639.5	3190.5	2613.8	2287.7	2259.3	2330.2	2401.1	2443.7	2472.0	2467.3
15°	4008.2	3823.8	3162.1	2481.5	2273.5	2349.1	2438.9	2519.3	2571.3	2599.6	2585.5
17.5°	4287.0	4041.3	3129.0	2396.4	2316.0	2405.8	2500.4	2580.7	2637.5	2656.4	2642.2
20°	4632.1	4287.0	3072.3	2358.6	2349.1	2429.5	2514.6	2590.2	2637.5	2656.4	2637.5
22.5°	5038.6	4580.1	3025.0	2358.6	2363.3	2429.5	2490.9	2547.6	2590.2	2604.4	2580.7
25°	5558.5	4920.4	3006.1	2396.4	2368.0	2405.8	2438.9	2472.0	2495.7	2505.1	2495.7
27.5°	6087.9	5312.7	3015.6	2443.7	2363.3	2372.8	2372.8	2377.5	2382.2	2386.9	2382.2
30°	6697.6	5709.8	3053.4	2505.1	2372.8	2325.5	2311.3	2283.0	2259.3	2240.4	2221.5
32.5°	7288.4	6087.9	3119.6	2594.9	2363.3	2273.5	2245.1	2174.2	2108.1	2051.4	2051.4
35°	7926.5	6480.2	3237.7	2661.1	2353.9	2226.2	2145.9	2065.5	1994.6	1914.3	1914.3
37.5°	8474.8	6815.8	3332.3	2736.7	2344.4	2169.5	2041.9	1952.1	1876.5	1796.1	1786.7
40°	8857.7	7009.6	3389.0	2765.1	2311.3	2093.9	1942.6	1829.2	1720.5	1611.8	1607.1
42.5°	9042.0	7000.1	3355.9	2755.6	2249.9	1999.4	1857.6	1706.3	1559.8	1460.5	1451.1
45°	9141.3	6938.7	3228.3	2675.3	2150.6	1900.1	1748.8	1588.1	1441.6	1351.8	1332.9
47.5°	9122.4	6787.4	3053.4	2476.7	2018.3	1791.4	1640.1	1474.7	1356.5	1304.5	1304.5
50°	9174.4	6669.3	2854.9	2249.9	1838.7	1663.8	1540.9	1389.6	1318.7	1252.6	1228.9
52.5°	9406.0	6768.5	2684.7	2037.2	1668.5	1540.9	1455.8	1328.2	1238.4	1195.8	1181.7
55°	9713.2	6981.2	2524.0	1848.1	1503.1	1432.2	1389.6	1271.5	1167.5	1124.9	1101.3
57.5°	9769.9	7127.7	2368.0	1663.8	1366.0	1347.1	1332.9	1172.2	1087.1	1054.0	1035.1
60°	9377.6	7019.0	2164.8	1498.3	1257.3	1266.7	1228.9	1110.8	1011.5	978.4	959.5
62.5°	8711.2	6735.4	1961.5	1356.5	1172.2	1191.1	1153.3	1035.1	935.9	902.8	893.3
63°	*8578.8*	*6659.8*	*1914.3*	*1342.4*	*1153.3*	*1176.9*	*1143.8*	*1025.7*	*926.4*	*893.3*	*879.2*
65°	7789.5	6206.0	1748.8	1266.7	1091.8	1091.8	1096.6	978.4	893.3	879.2	869.7
67.5°	6352.6	5180.4	1569.2	1176.9	1025.7	1039.9	1063.5	997.3	964.2	954.8	945.3
70°	4802.2	3899.5	1413.3	1091.8	954.8	1002.0	1162.7	1134.4	1011.5	926.4	907.5
72.5°	3403.2	2656.4	1276.2	1006.8	869.7	987.9	1205.3	1082.4	912.2	813.0	794.1
75°	2278.2	1711.0	1139.1	917.0	775.2	912.2	1139.1	987.9	794.1	770.4	742.1
77.5°	1432.2	1219.5	1002.0	813.0	671.2	813.0	1035.1	879.2	685.4	694.8	652.3
80°	874.4	869.7	841.3	690.1	538.8	647.5	869.7	742.1	548.3	548.3	486.8
82.5°	519.9	628.6	713.7	571.9	392.3	463.2	628.6	557.7	458.5	444.3	415.9
85°	349.8	425.4	567.2	439.6	250.5	283.6	434.8	467.9	420.7	368.7	345.0
87.5°	127.6	170.2	260.0	179.6	108.7	170.2	326.1	340.3	255.2	198.5	179.6
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

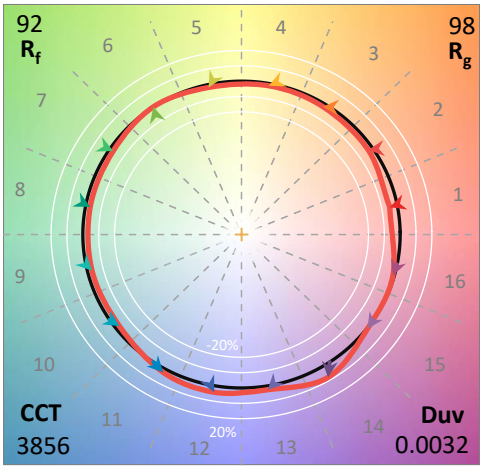
Test Information

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

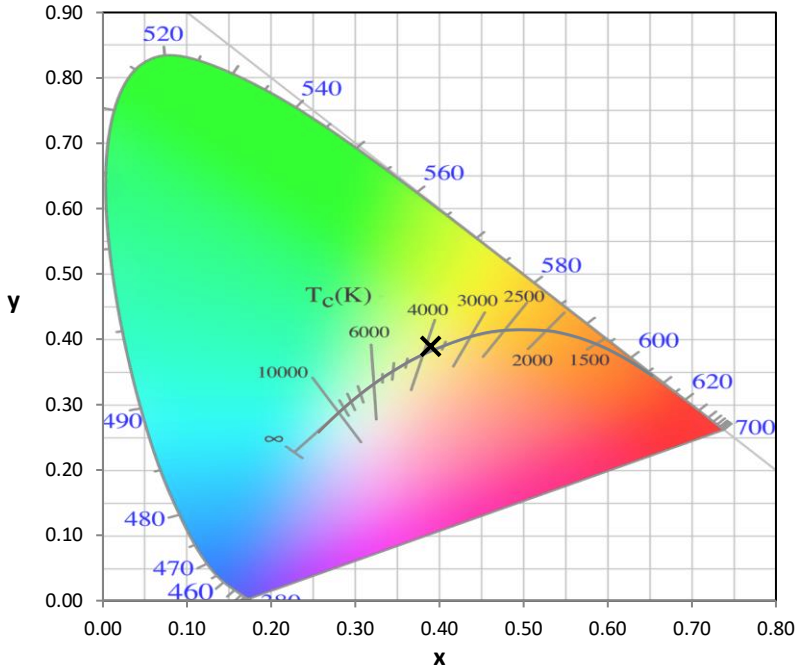
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

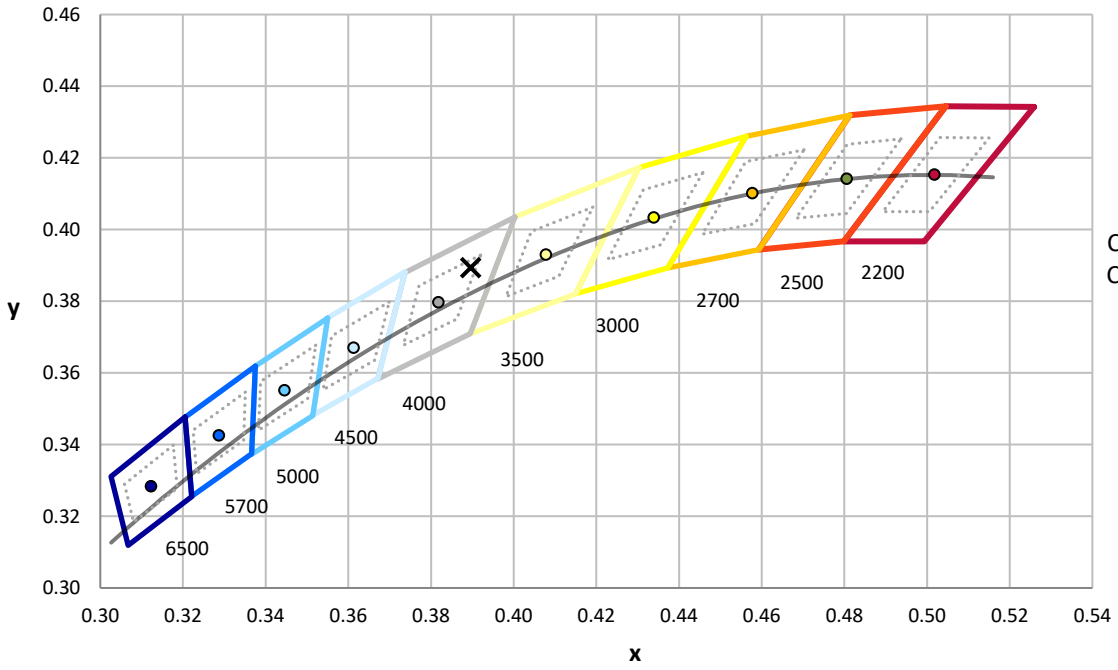
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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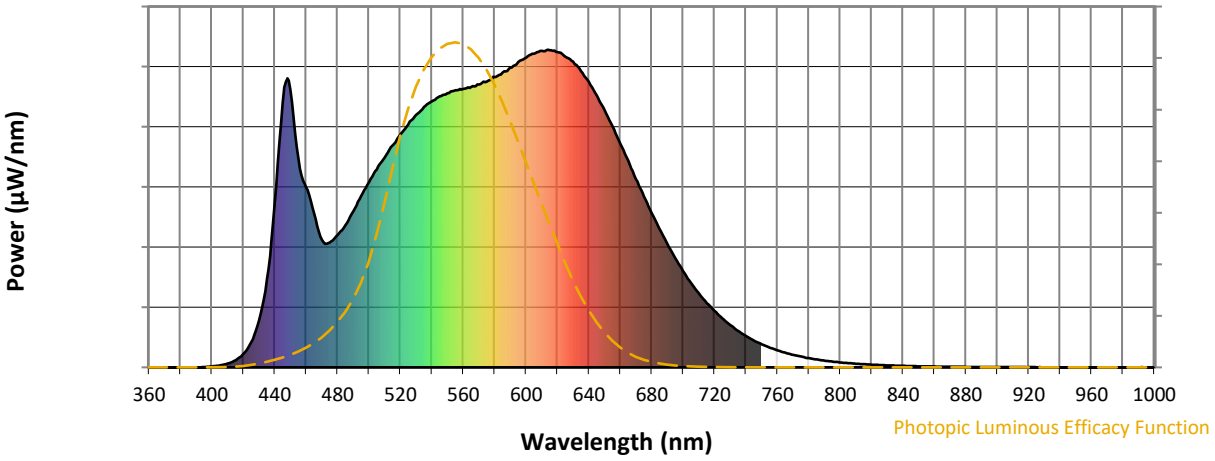
Photopic Flux vs. Wavelength



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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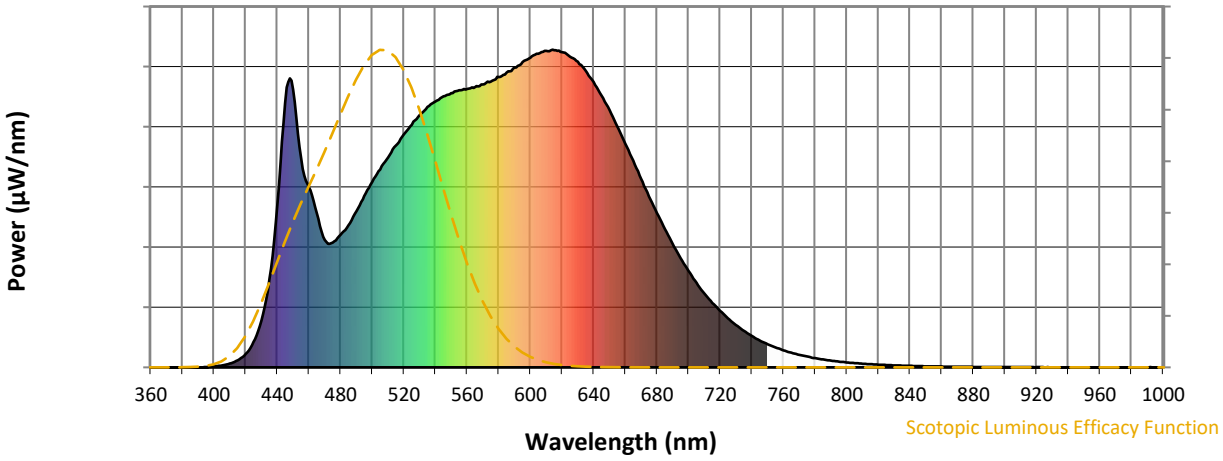
Scotopic Flux vs. Wavelength



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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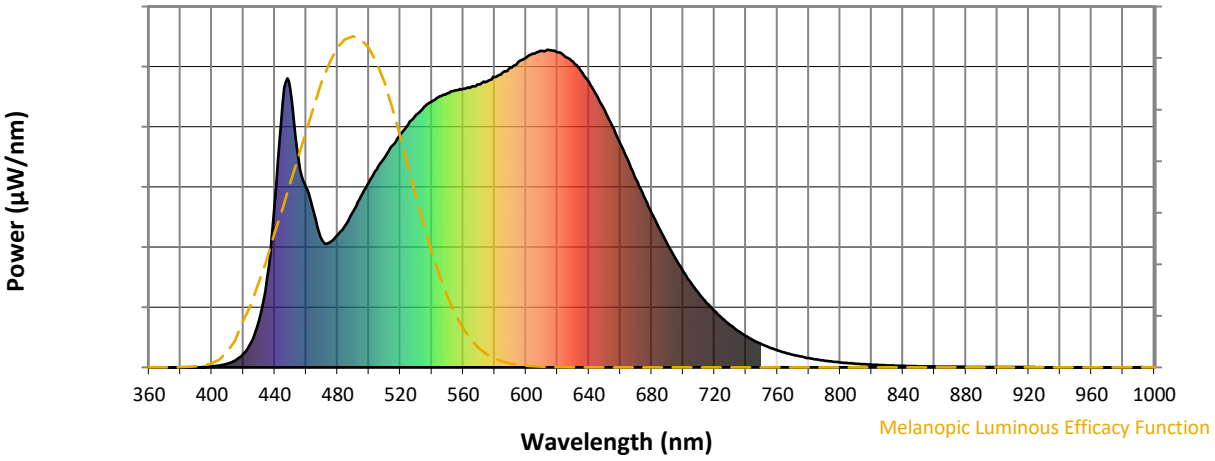
Melanopic Flux vs. Wavelength



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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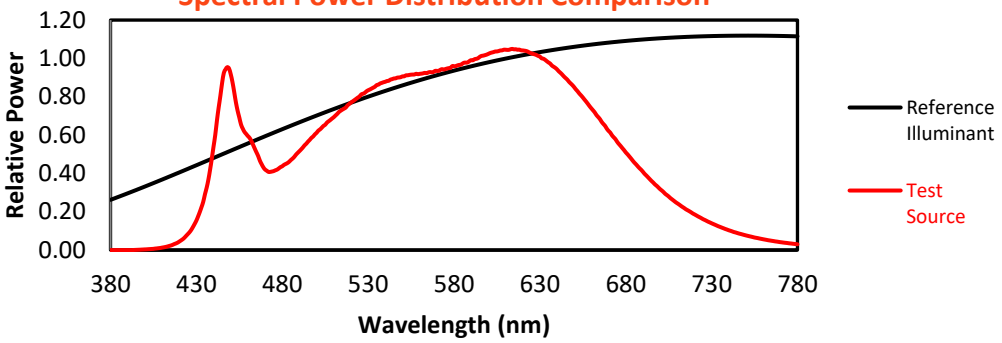
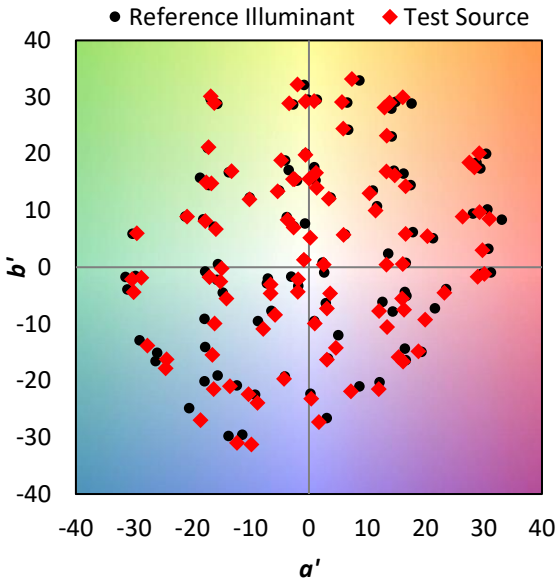
Summary

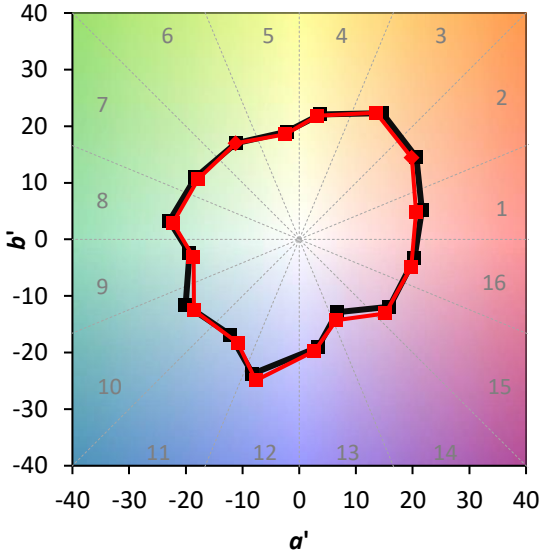
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

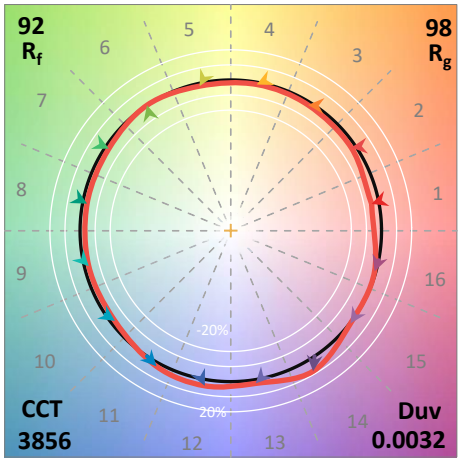
Spectral Power Distribution Comparison

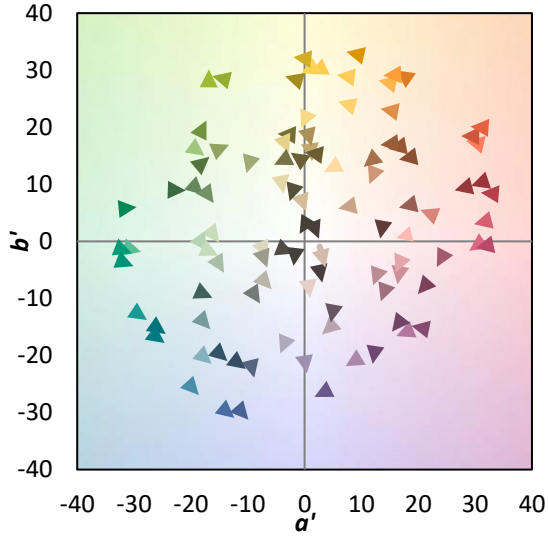


Color Vector Graphics









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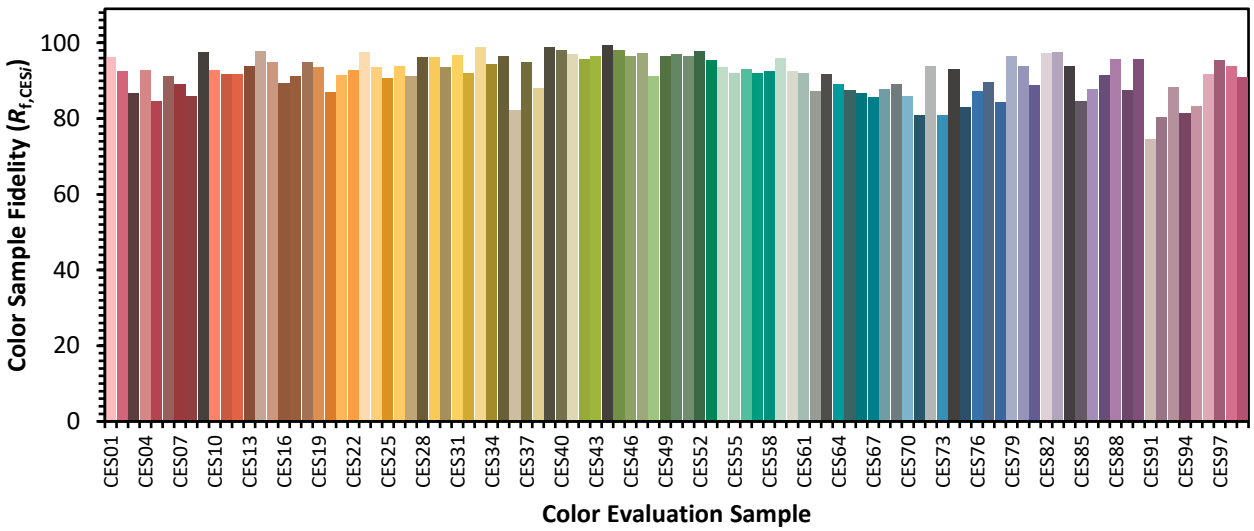
Individual Sample Fidelity Index ($R_{f,i}$)

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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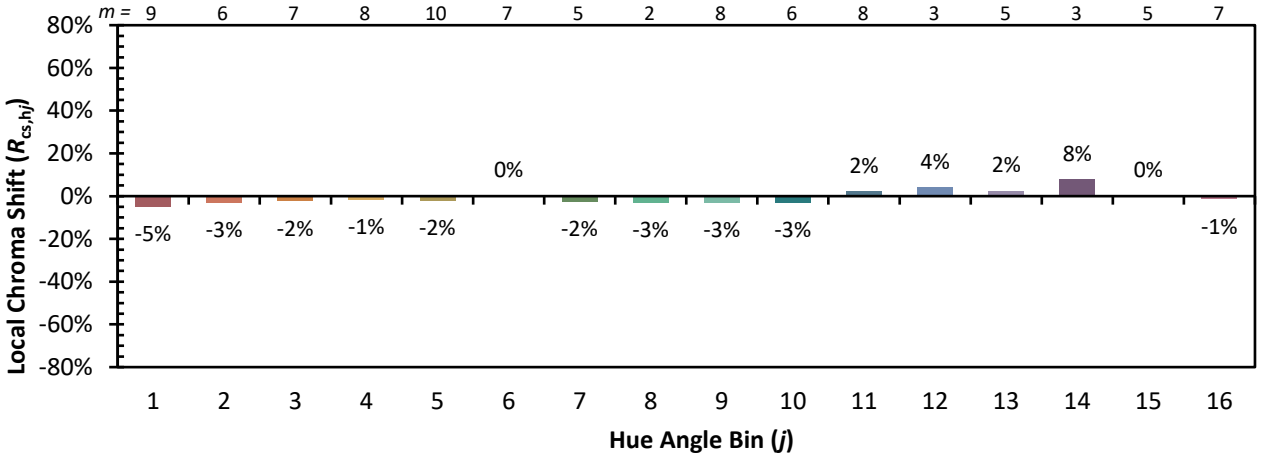
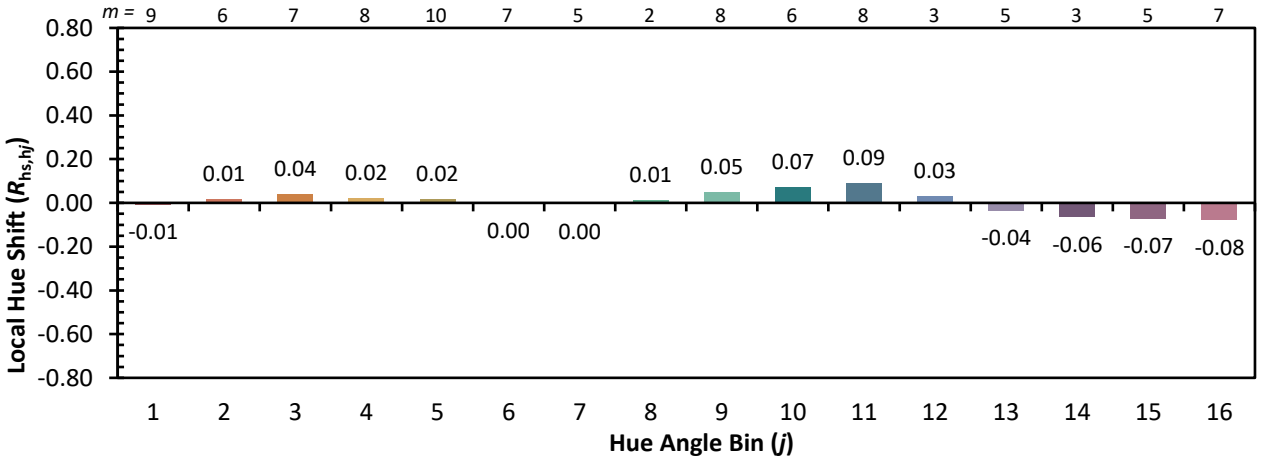
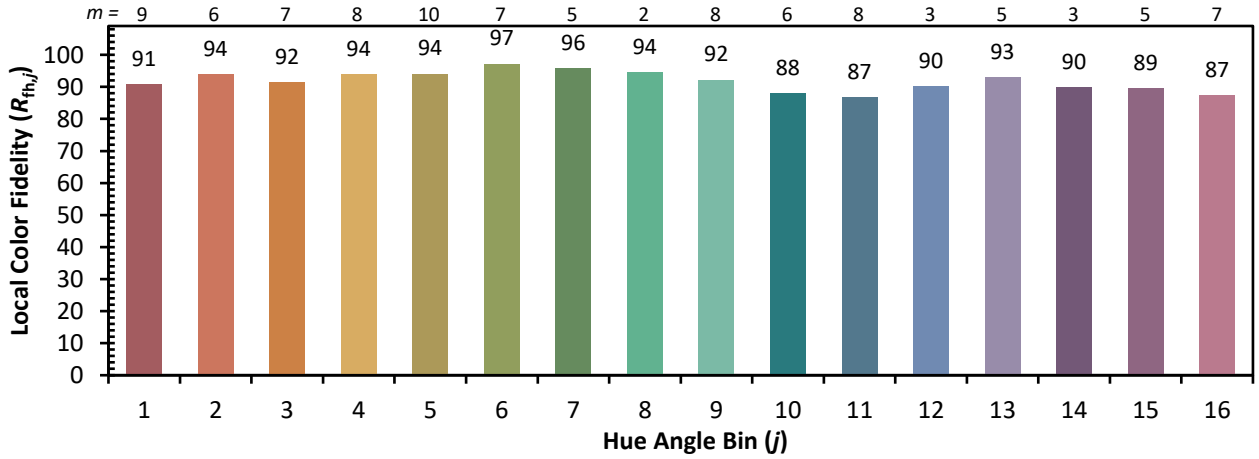
Color Rendition by Hue-Angle Bin







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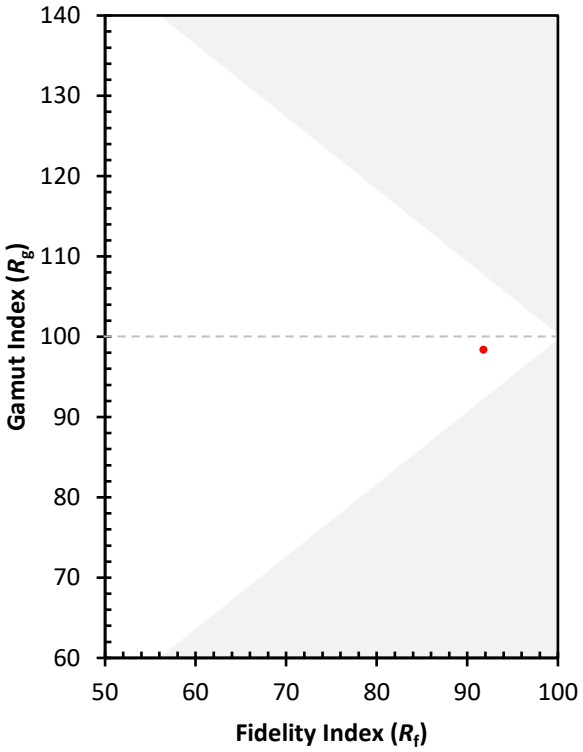
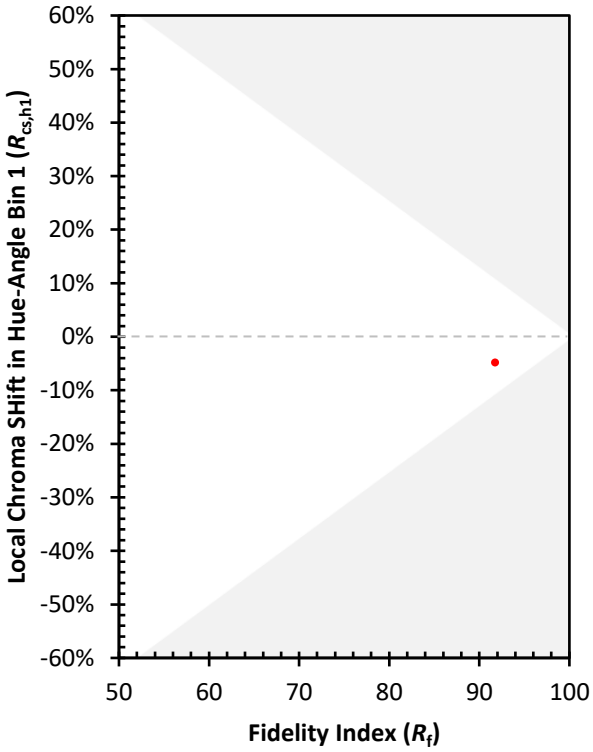
Measure Comparisons





(END OF REPORT)