Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1456888

Luminaire Tested: GLAN-SB5B-940-U-T3LG

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:	P1456888
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20107.1 lumens
Efficiency:	N/A
Efficacy:	110.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	182.7
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: P1456888
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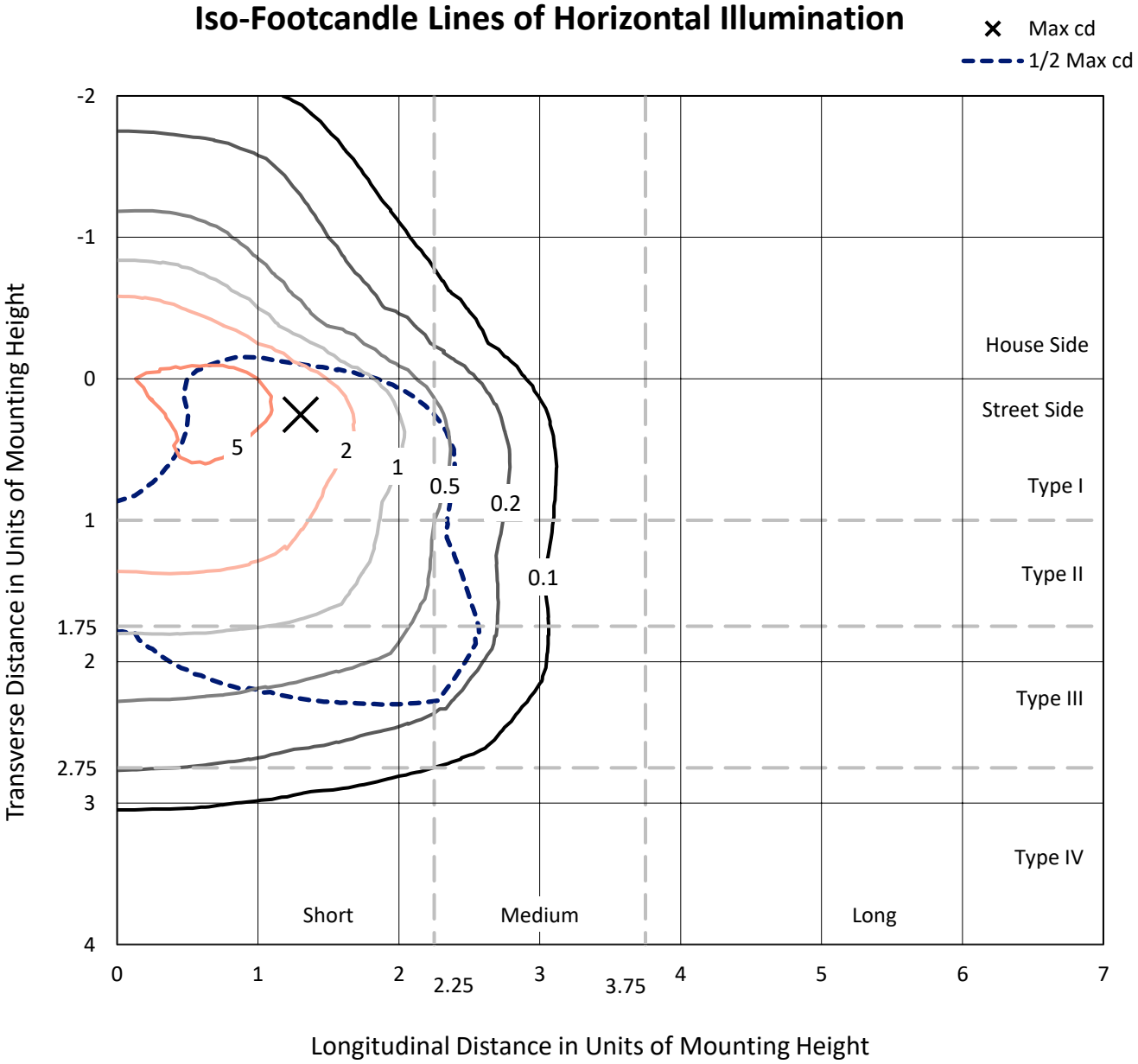
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.4 fc
Type III - Short - N/A

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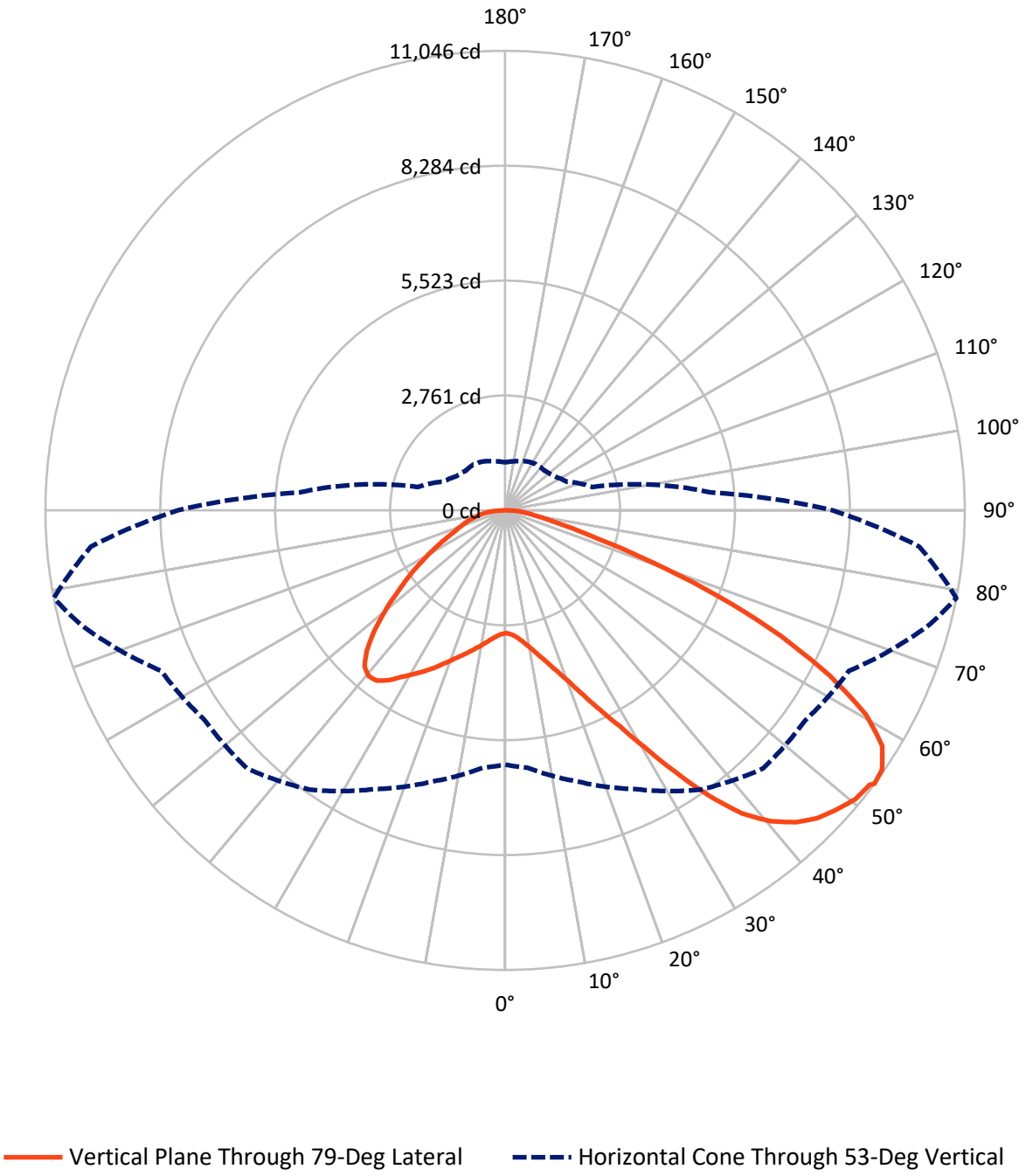
Luminous Intensity Polar Plot



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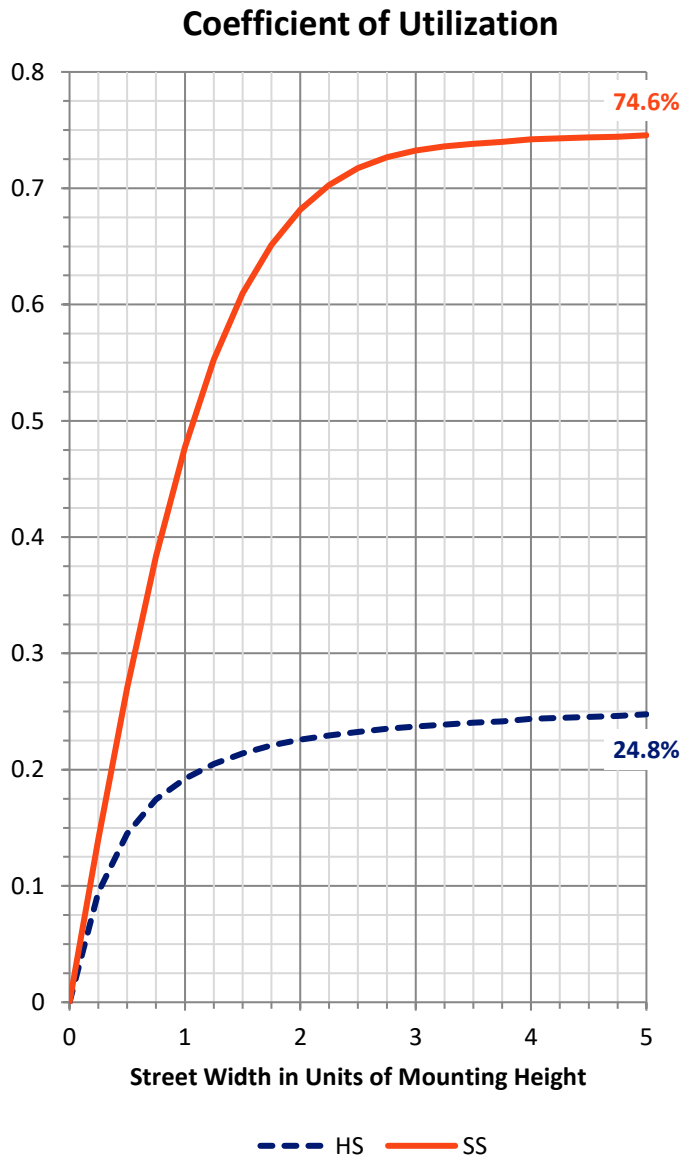
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5068.9	0.0	5068.9
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	15038.3	0.0	15038.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	20107.1	0.0	20107.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	281.3	1.4
10°-20°	871.0	4.3
20°-30°	1665.2	8.3
30°-40°	2859.0	14.2
40°-50°	4004.6	19.9
50°-60°	4544.7	22.6
60°-70°	3985.4	19.8
70°-80°	1558.4	7.8
80°-90°	337.6	1.7
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°	20107.1	100.0
0°-180°	20107.1	100.0



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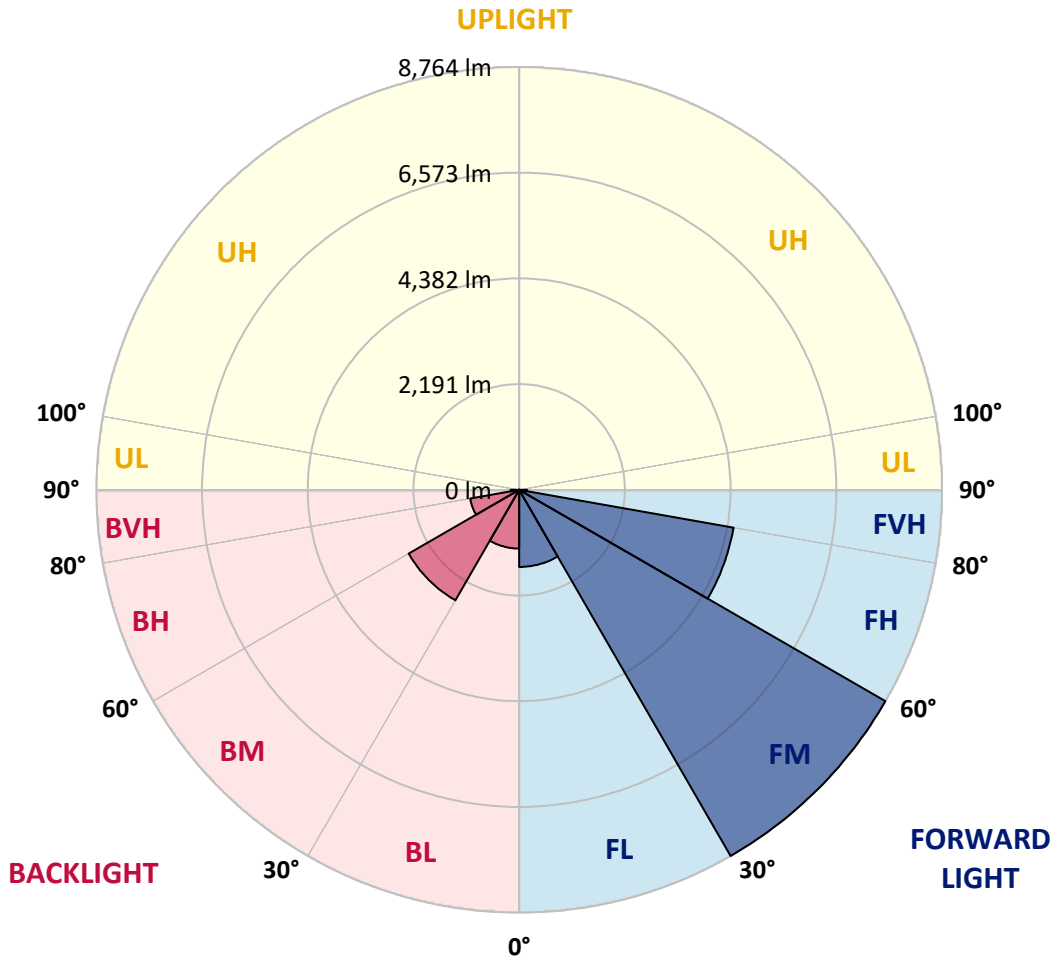
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1598.3	7.9			
FM	(30°-60°)	8764.0	43.6			
FH	(60°-80°)	4512.2	22.4			G2/5000
FVH	(80°-90°)	163.8	0.8			G2/225
BL	(0°-30°)	1219.1	6.1	B3/2500		
BM	(30°-60°)	2644.3	13.2	B3/5000		
BH	(60°-80°)	1031.6	5.1	B3/2500		G3/2500
BVH	(80°-90°)	173.9	0.9			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 III Short



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REPORT NUMBER: P1456888
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2951.8	2951.8	2951.8	2951.8	2951.8	2951.8	2951.8	2951.8	2951.8	*2951.8*	2951.8
2.5°	2956.3	2956.3	2938.3	2956.3	2947.3	2960.7	2969.7	2969.7	2987.6	*2983.1*	2983.1
5°	2907.0	2898.0	2893.5	2924.9	2942.8	2978.6	3019.0	3036.9	3068.2	*3068.2*	3072.7
7.5°	2777.1	2772.6	2795.0	2857.7	2915.9	3005.5	3090.6	3139.9	3189.2	*3198.1*	3198.1
10°	2696.5	2692.0	2718.9	2795.0	2889.1	3019.0	3153.3	3256.4	3337.0	*3359.4*	3359.4
12.5°	2696.5	2696.5	2718.9	2795.0	2893.5	3050.3	3234.0	3408.7	3534.1	*3560.9*	3552.0
15°	2772.6	2768.1	2795.0	2875.6	2969.7	3117.5	3341.5	3574.4	3744.6	*3793.9*	3798.3
17.5°	2853.2	2848.8	2889.1	2992.1	3104.1	3251.9	3480.3	3767.0	4008.9	*4071.6*	4085.0
20°	2978.6	2974.2	3023.4	3122.0	3260.8	3431.0	3668.4	3995.4	4331.4	*4398.5*	4416.5
22.5°	3122.0	3126.5	3180.2	3301.2	3440.0	3664.0	3955.1	4317.9	4721.0	*4824.1*	4842.0
25°	3422.1	3408.7	3453.4	3538.5	3686.4	3955.1	4313.4	4707.6	5186.9	*5312.3*	5334.7
27.5°	3820.7	3798.3	3847.6	3932.7	4040.2	4291.0	4703.1	5142.1	5719.9	*5876.7*	5881.2
30°	4179.1	4165.6	4232.8	4407.5	4519.5	4712.1	5151.0	5652.7	6378.3	*6606.8*	6615.7
32.5°	4488.1	4483.7	4609.1	4833.0	5088.3	5294.4	5719.9	6297.7	7211.5	*7475.7*	7417.5
35°	4783.8	4797.2	4954.0	5186.9	5527.3	5939.4	6369.4	7027.8	8089.4	*8407.4*	8313.3
37.5°	5083.9	5092.8	5298.9	5599.0	5957.3	6494.8	7072.6	7820.6	8850.8	*9245.0*	9039.0
40°	5361.6	5388.4	5666.2	5988.7	6454.5	7000.9	7645.9	8371.6	9437.6	*9827.3*	9603.3
42.5°	5639.3	5679.6	5979.7	6423.1	6920.3	7489.2	8044.6	8707.5	9813.9	*10248.3*	9903.5
45°	5925.9	5952.8	6324.6	6785.9	7350.3	7874.4	8273.0	8922.5	10073.7	*10544.0*	10073.7
47.5°	6118.5	6172.3	6579.9	7112.9	7677.3	8170.0	8456.7	9012.1	10239.4	*10736.6*	10136.4
50°	6194.7	6270.8	6709.8	7301.1	7946.1	8447.7	8600.0	9061.4	10423.0	*10906.8*	10122.9
52.5°	6181.3	6252.9	6732.2	7386.2	8161.1	8703.0	8738.9	9115.1	10552.9	*10965.0*	10006.5
53°	*6109.6*	*6208.1*	*6745.6*	*7390.6*	*8192.4*	*8770.2*	*8801.6*	*9119.6*	*10570.8*	*11045.6*	*9988.6*
55°	5863.2	5917.0	6606.8	7386.2	8340.2	9021.1	8976.3	9254.0	10620.1	*10991.9*	9791.5
57.5°	5639.3	5693.0	6293.2	7301.1	8461.2	9374.9	9258.4	9231.6	10351.4	*10687.3*	9294.3
60°	5495.9	5513.9	6020.0	7032.3	8411.9	9621.3	9442.1	8967.3	9688.4	*9966.2*	8420.8
62.5°	5375.0	5370.5	5818.4	6647.1	8223.8	9657.1	9477.9	8313.3	8716.5	*8761.3*	7256.3
65°	5101.8	5070.4	5504.9	6212.6	7834.1	9495.8	9039.0	7323.4	7426.5	*7278.7*	5827.4
67.5°	4559.8	4492.6	4877.8	5549.7	7041.3	9039.0	8201.4	6172.3	5854.3	*5558.7*	4389.6
70°	3265.3	3265.3	3574.4	4246.3	5652.7	7811.7	7041.3	4671.8	4031.3	*3767.0*	2933.9
72.5°	1599.1	1639.4	1961.9	2508.3	3789.4	5670.6	5392.9	3027.9	2445.6	*2315.7*	1881.3
75°	680.8	685.3	837.6	1110.8	1921.6	3354.9	3377.3	1746.9	1567.7	*1505.0*	1245.2
77.5°	474.8	483.8	550.9	654.0	913.8	1540.8	1755.8	1057.1	1052.6	*1007.8*	886.9
80°	362.8	371.8	416.6	488.2	613.6	788.3	909.3	716.7	752.5	*707.7*	640.5
82.5°	273.2	282.2	313.5	367.3	439.0	528.5	510.6	528.5	555.4	*528.5*	461.4
85°	183.6	188.1	210.5	255.3	282.2	318.0	318.0	385.2	403.1	*394.2*	362.8
87.5°	94.1	94.1	112.0	134.4	143.3	147.8	129.9	170.2	192.6	*210.5*	170.2
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: P1456888
CATALOG NUMBER: GLAN-SB5B-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2951.8	2951.8	2951.8	2951.8	2951.8	2951.8	2951.8	2951.8	2951.8	2951.8	2951.8
2.5°	2983.1	2987.6	2974.2	2969.7	2965.2	2942.8	2942.8	2920.4	2915.9	2920.4	2907.0
5°	3081.7	3072.7	3036.9	3010.0	2978.6	2915.9	2880.1	2830.8	2817.4	2804.0	2790.5
7.5°	3202.6	3189.2	3126.5	3054.8	2969.7	2848.8	2781.6	2700.9	2674.1	2651.7	2642.7
10°	3354.9	3328.0	3229.5	3077.2	2920.4	2772.6	2678.5	2580.0	2535.2	2526.3	2503.9
12.5°	3552.0	3502.7	3319.1	3081.7	2875.6	2683.0	2580.0	2503.9	2485.9	2481.5	2459.1
15°	3771.5	3699.8	3404.2	3086.1	2817.4	2606.9	2544.2	2503.9	2503.9	2499.4	2485.9
17.5°	4040.2	3923.8	3484.8	3068.2	2745.7	2584.5	2553.1	2517.3	2508.3	2512.8	2494.9
20°	4362.7	4170.1	3569.9	3045.8	2714.4	2589.0	2553.1	2503.9	2481.5	2477.0	2463.5
22.5°	4734.5	4452.3	3664.0	3010.0	2714.4	2584.5	2526.3	2459.1	2414.3	2396.4	2378.4
25°	5160.0	4779.3	3762.5	2996.6	2723.3	2566.6	2472.5	2365.0	2293.3	2266.5	2253.0
27.5°	5675.1	5124.2	3834.2	3010.0	2718.9	2526.3	2378.4	2239.6	2159.0	2114.2	2105.2
30°	6244.0	5495.9	3883.4	3032.4	2692.0	2450.1	2266.5	2109.7	1997.7	1944.0	1930.5
32.5°	6915.8	5912.5	3932.7	3032.4	2624.8	2342.6	2136.6	1966.4	1849.9	1787.2	1778.2
35°	7659.4	6423.1	3977.5	3027.9	2544.2	2226.1	2006.7	1832.0	1711.0	1648.3	1643.9
37.5°	8290.9	6808.3	3999.9	2983.1	2432.2	2091.8	1885.7	1711.0	1585.6	1518.4	1514.0
40°	8680.6	6969.6	3955.1	2893.5	2297.8	1952.9	1751.4	1590.1	1464.7	1384.1	1366.1
42.5°	8828.4	6893.4	3811.8	2745.7	2136.6	1814.1	1639.4	1469.2	1303.4	1236.3	1222.8
45°	8779.2	6597.8	3507.2	2535.2	1957.4	1688.6	1540.8	1348.2	1240.7	1182.5	1178.0
47.5°	8613.4	6140.9	3126.5	2270.9	1769.3	1576.7	1410.9	1316.9	1218.3	1155.6	1151.1
50°	8322.3	5652.7	2669.6	1970.8	1599.1	1460.2	1379.6	1303.4	1222.8	1173.5	1164.6
52.5°	7950.5	5101.8	2248.5	1679.7	1451.3	1357.2	1348.2	1294.5	1231.8	1178.0	1155.6
53°	*7865.4*	*4958.4*	*2167.9*	*1630.4*	*1428.9*	*1343.8*	*1339.3*	*1294.5*	*1222.8*	*1173.5*	*1155.6*
55°	7457.8	4515.0	1912.6	1455.7	1316.9	1299.0	1339.3	1290.0	1200.4	1160.1	1146.7
57.5°	6803.9	3932.7	1666.3	1294.5	1200.4	1245.2	1325.8	1272.1	1173.5	1101.9	1079.5
60°	6015.5	3265.3	1478.1	1187.0	1115.3	1178.0	1272.1	1209.4	1075.0	1039.2	1034.7
62.5°	5074.9	2642.7	1334.8	1097.4	1043.6	1106.4	1191.5	1084.0	985.4	958.5	949.6
65°	3964.1	2100.7	1222.8	1030.2	972.0	1021.3	1079.5	1012.3	949.6	927.2	922.7
67.5°	2947.3	1648.3	1133.2	972.0	900.3	931.7	998.9	980.9	927.2	913.8	909.3
70°	2033.5	1339.3	1052.6	918.2	810.7	846.6	949.6	963.0	909.3	900.3	895.8
72.5°	1424.4	1133.2	967.5	860.0	739.1	774.9	927.2	927.2	869.0	882.4	873.4
75°	1070.5	954.1	869.0	788.3	649.5	703.2	895.8	886.9	828.6	886.9	864.5
77.5°	806.3	770.4	752.5	698.8	568.9	622.6	833.1	815.2	739.1	743.5	703.2
80°	586.8	595.7	645.0	595.7	474.8	515.1	703.2	694.3	600.2	618.1	568.9
82.5°	421.0	443.4	550.9	479.3	344.9	367.3	483.8	524.1	470.3	443.4	452.4
85°	318.0	331.5	443.4	353.9	215.0	241.9	331.5	376.3	367.3	340.4	344.9
87.5°	134.4	152.3	206.0	165.7	125.4	125.4	206.0	264.3	237.4	201.6	210.5
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

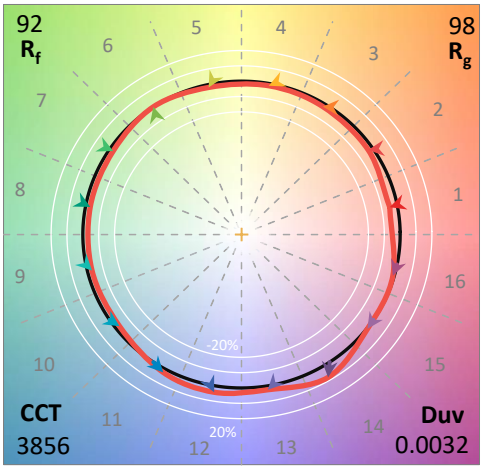
Test Information

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

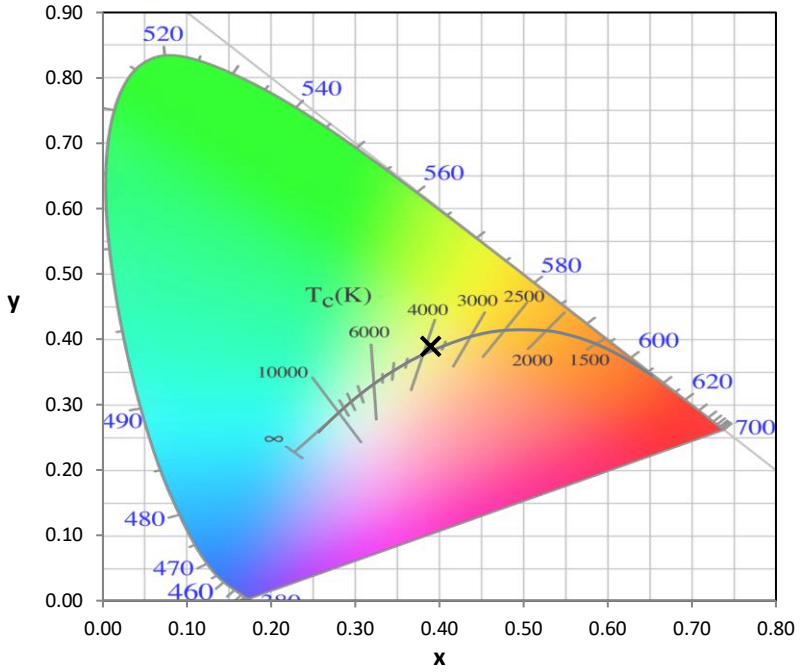
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

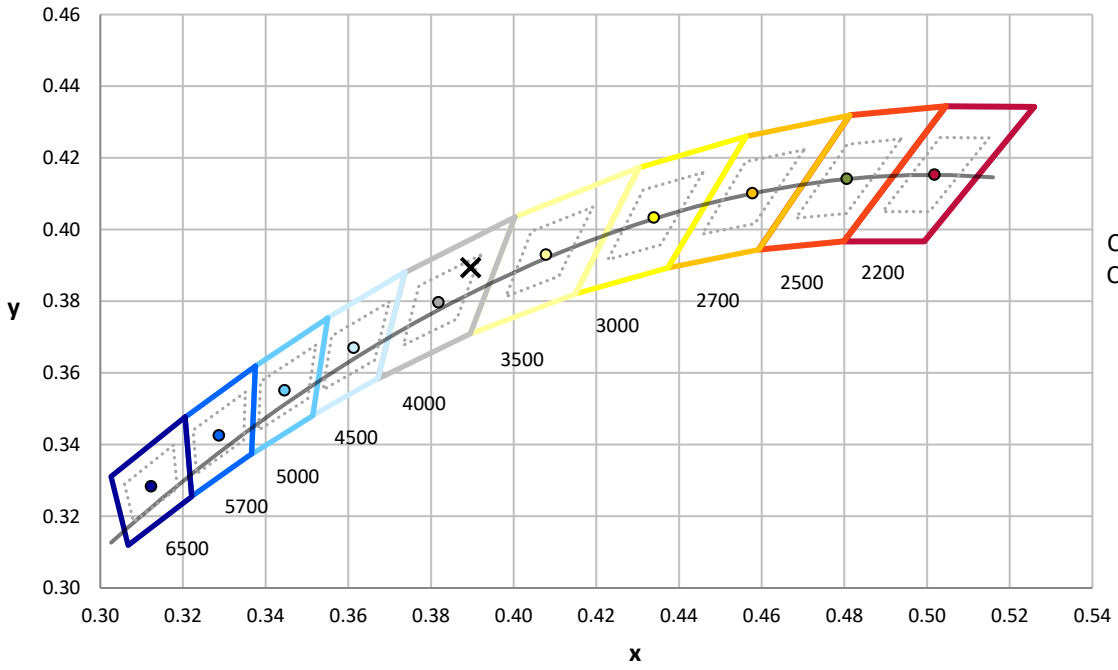
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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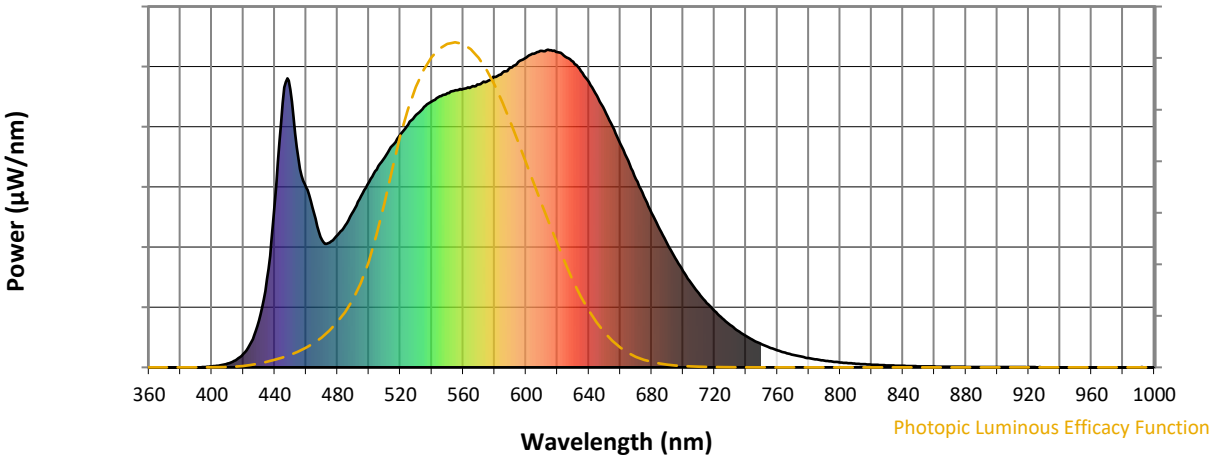
Photopic Flux vs. Wavelength



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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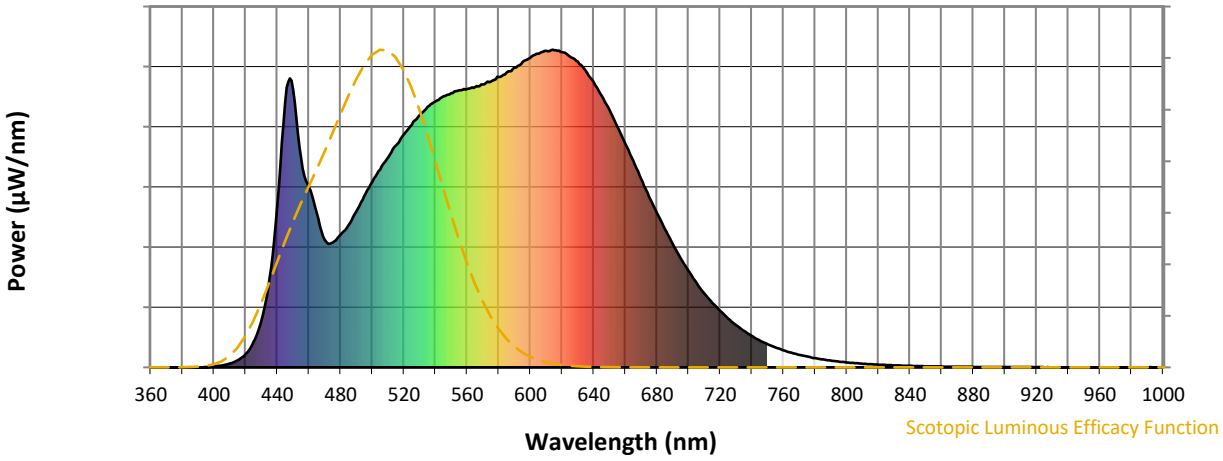
Scotopic Flux vs. Wavelength



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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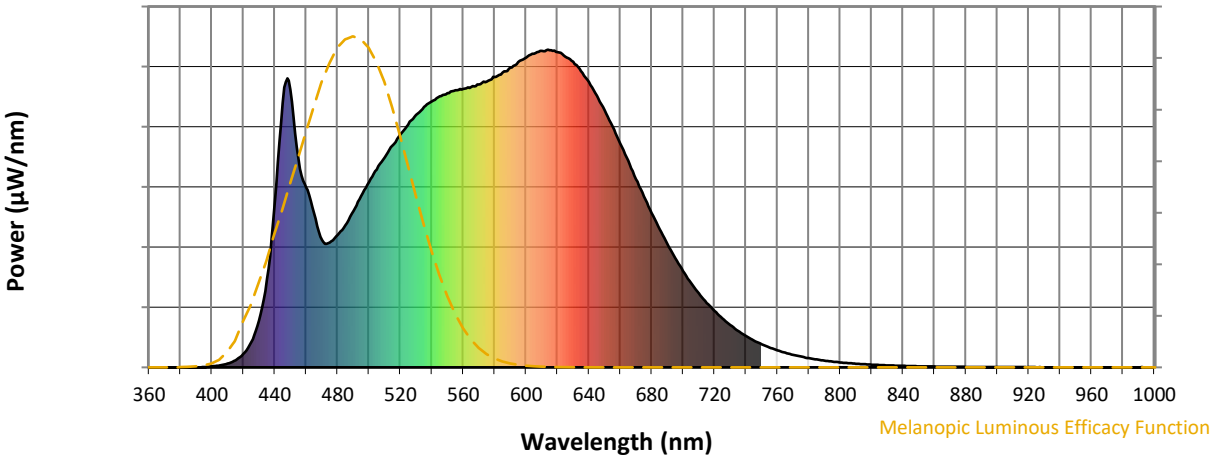
Melanopic Flux vs. Wavelength



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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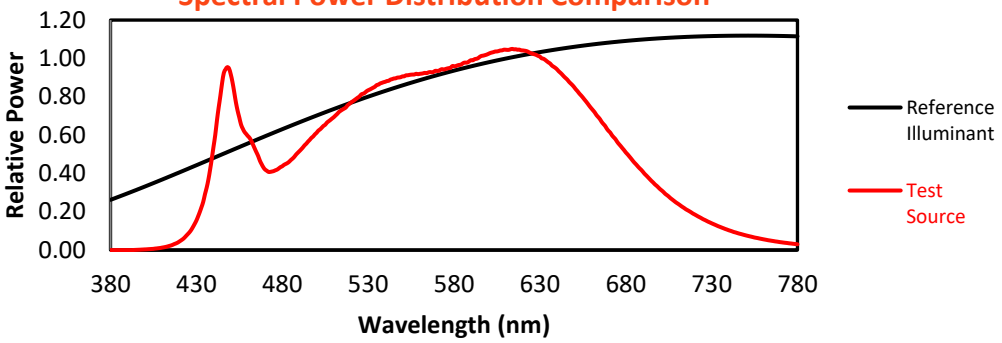
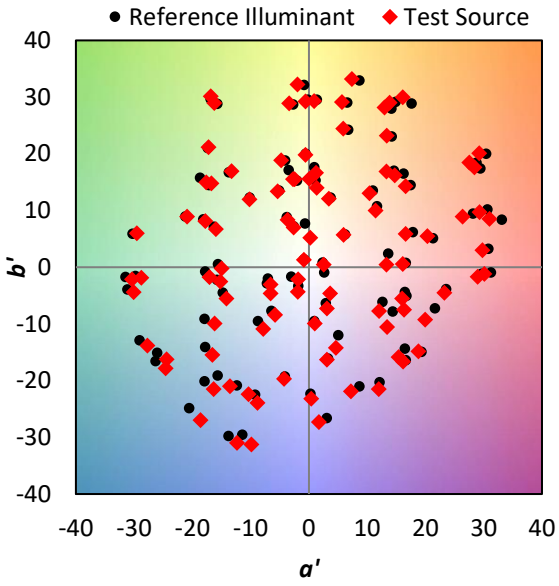
Summary

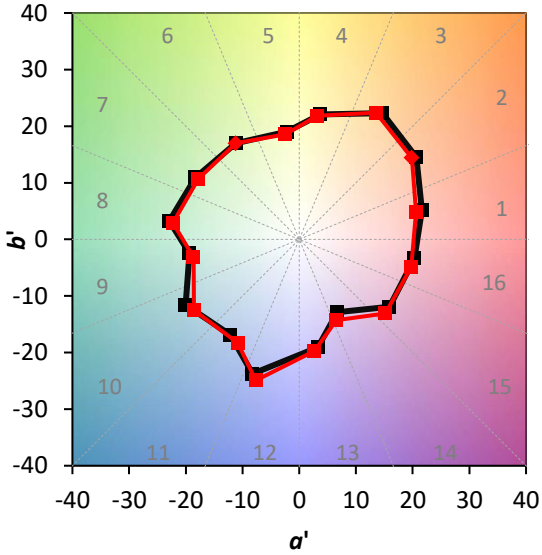
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

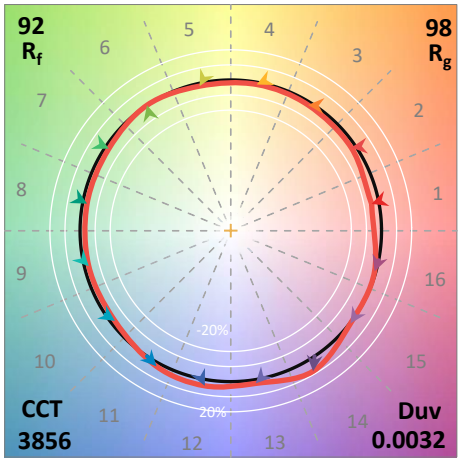
Spectral Power Distribution Comparison

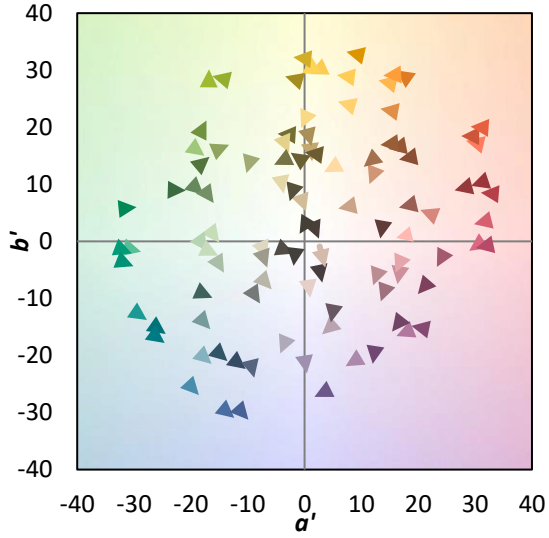


Color Vector Graphics









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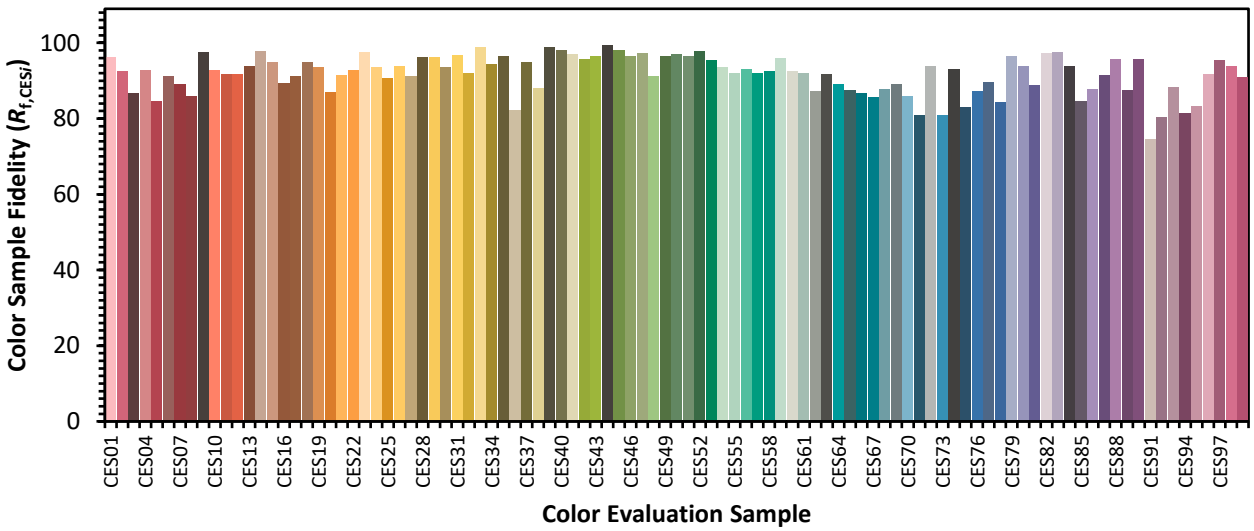
Individual Sample Fidelity Index ($R_{f,i}$)

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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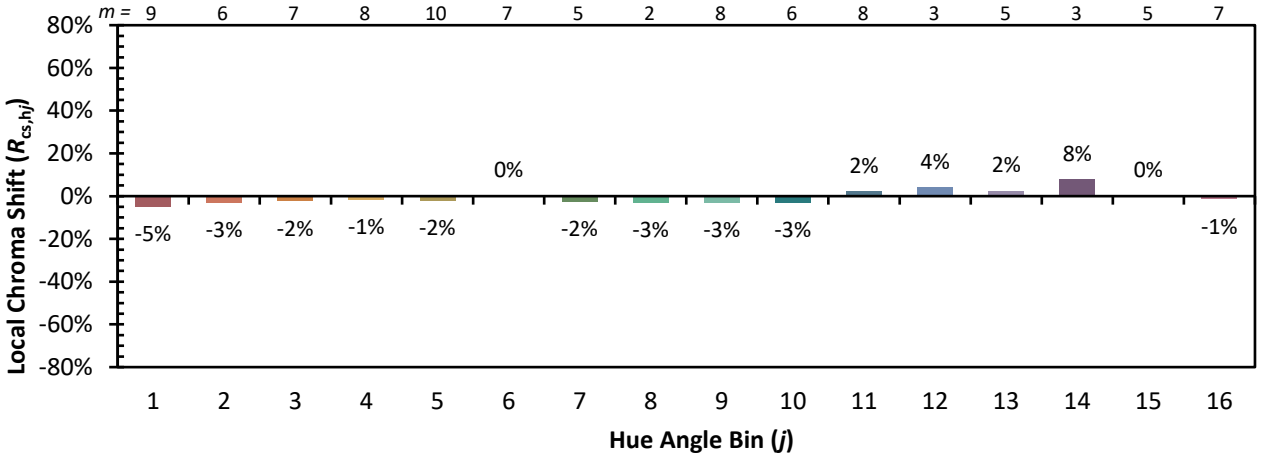
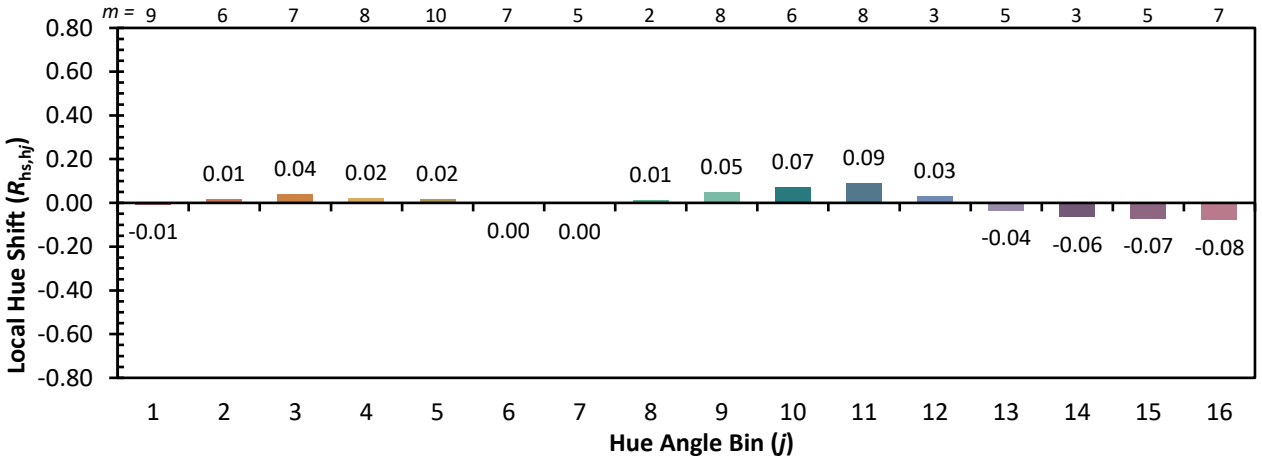
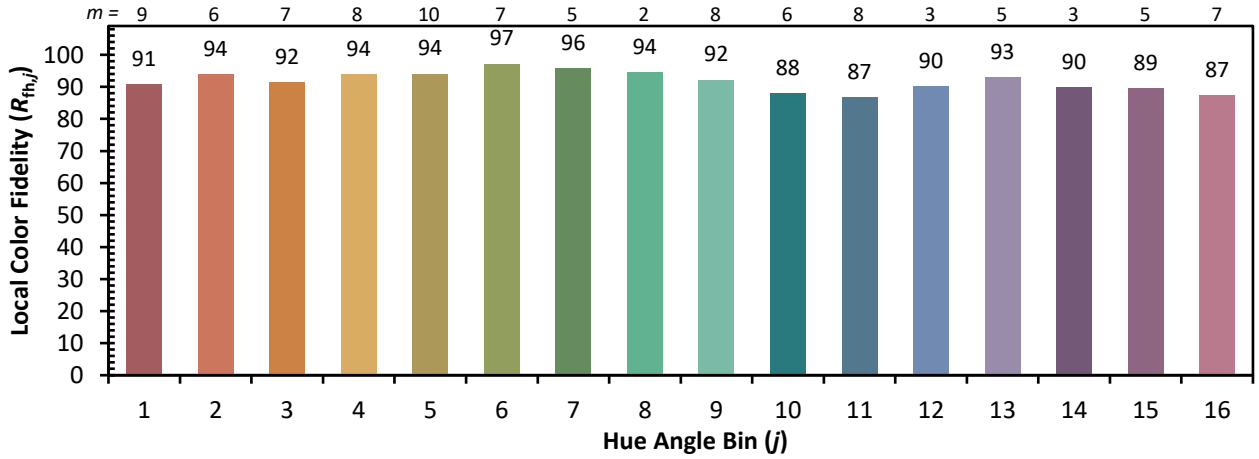
Color Rendition by Hue-Angle Bin







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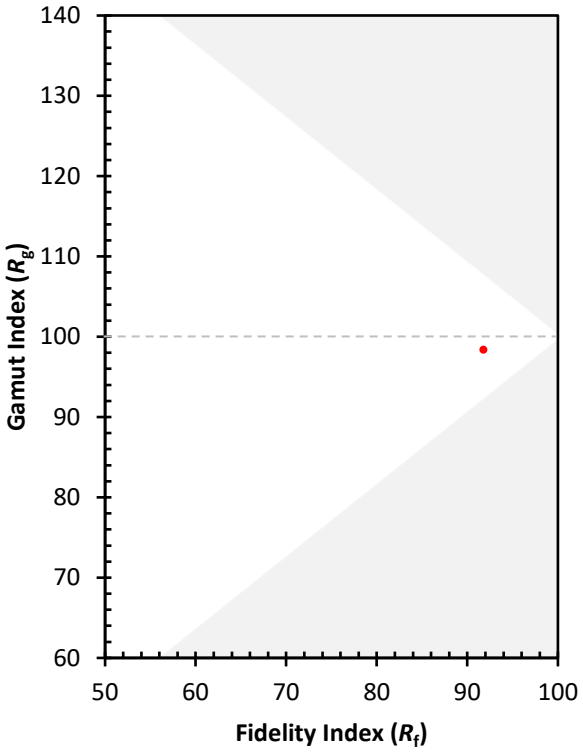
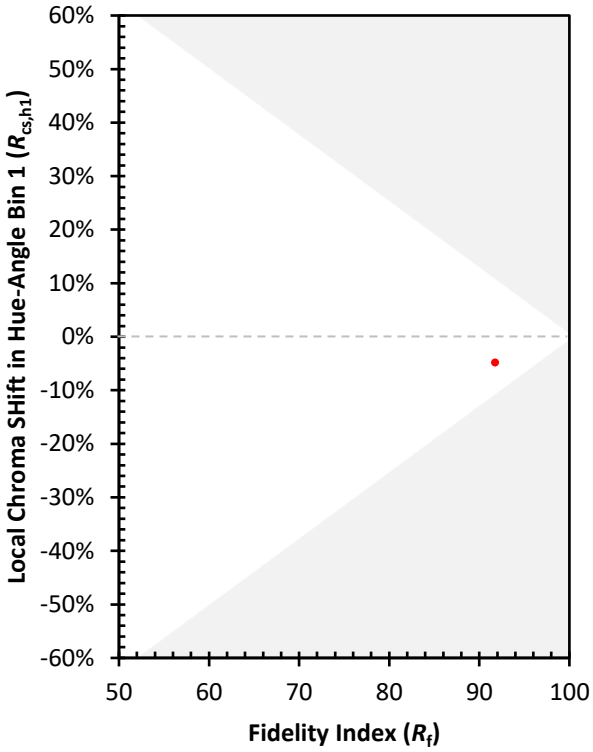
Measure Comparisons





(END OF REPORT)