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: P1456024

Luminaire Tested: GLAN-SB5B-827-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:	P1456024
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-827-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23931.1 lumens
Efficiency:	N/A
Efficacy:	131.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - 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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Scaled Data Report

REPORT NUMBER: P1456024
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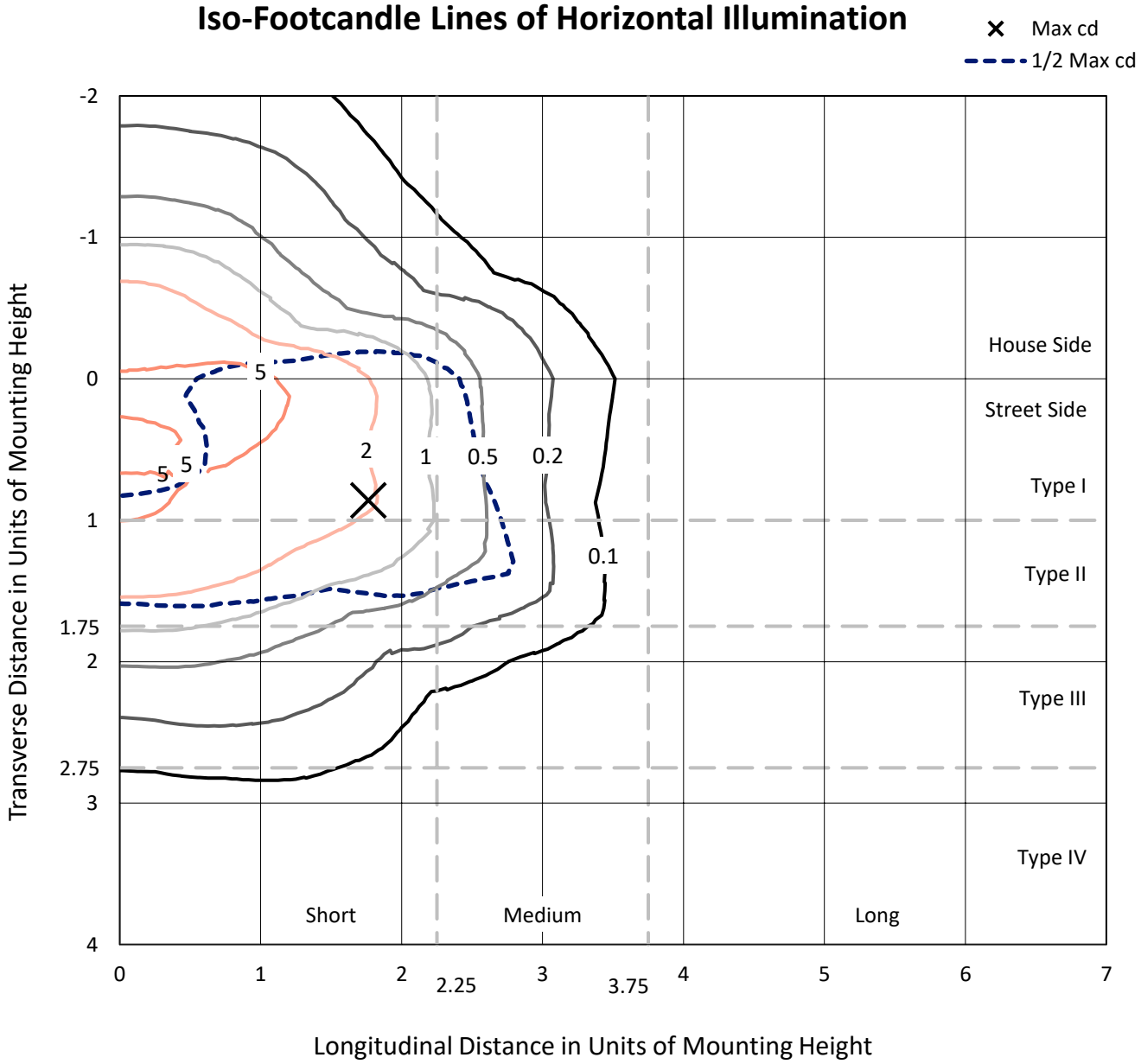
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9 fc
Type II - Short - N/A

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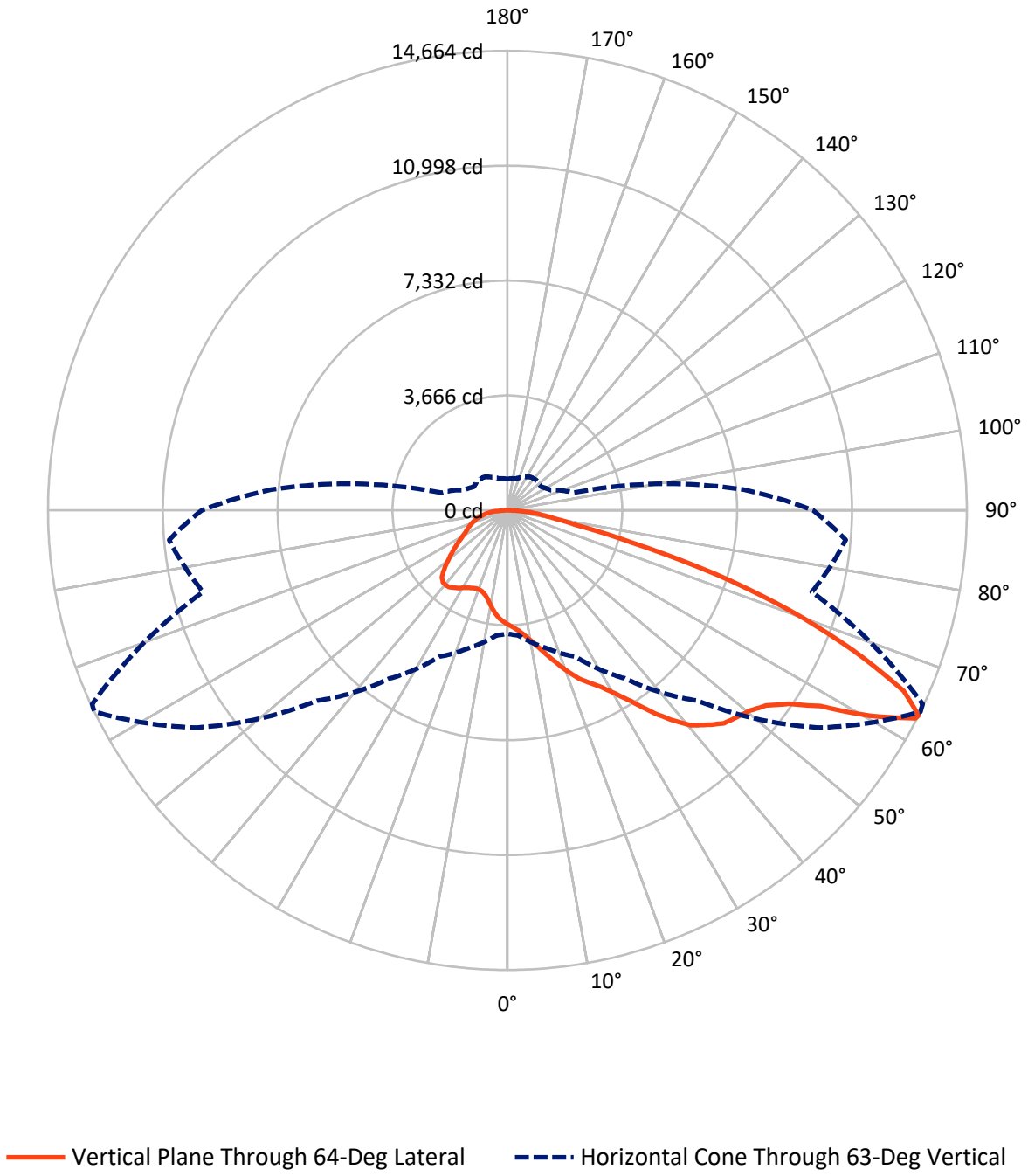
Luminous Intensity Polar Plot



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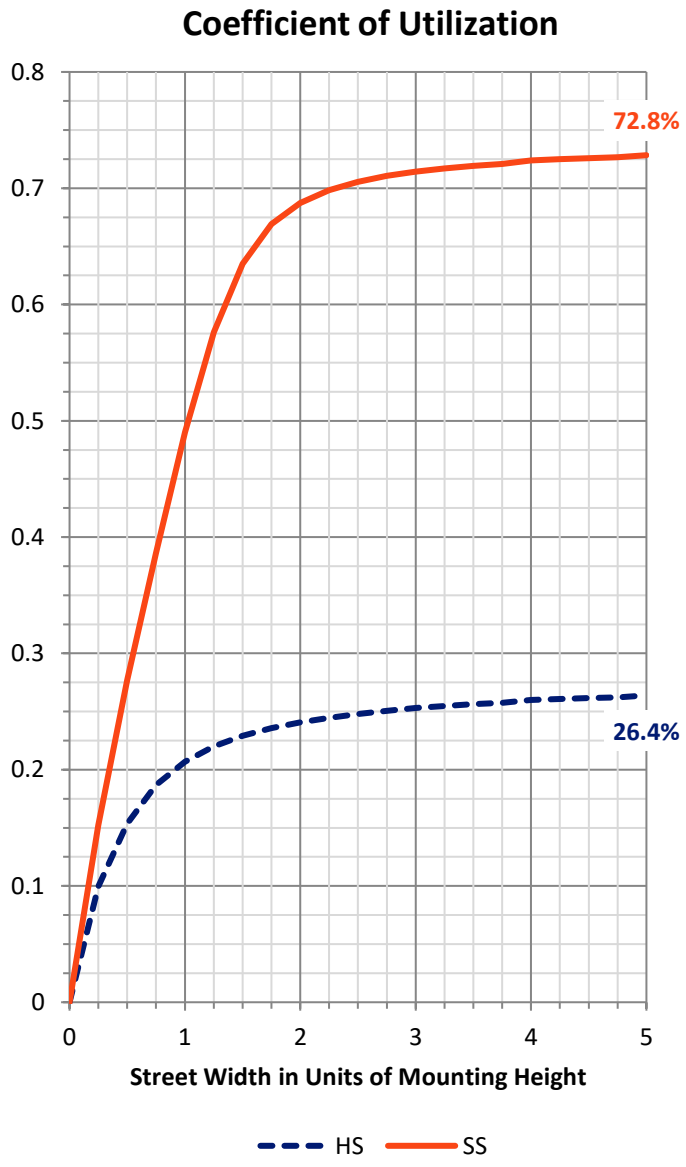
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6429.6	0.0	6429.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	17501.5	0.0	17501.5
	% Fixture	73.1	0.0	73.1
Total	Lumens	23931.1	0.0	23931.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	334.6	1.4
10°-20°	1030.1	4.3
20°-30°	1883.7	7.9
30°-40°	3240.3	13.5
40°-50°	4778.6	20.0
50°-60°	5727.4	23.9
60°-70°	4596.8	19.2
70°-80°	1847.1	7.7
80°-90°	492.5	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°	23931.1	100.0
0°-180°	23931.1	100.0



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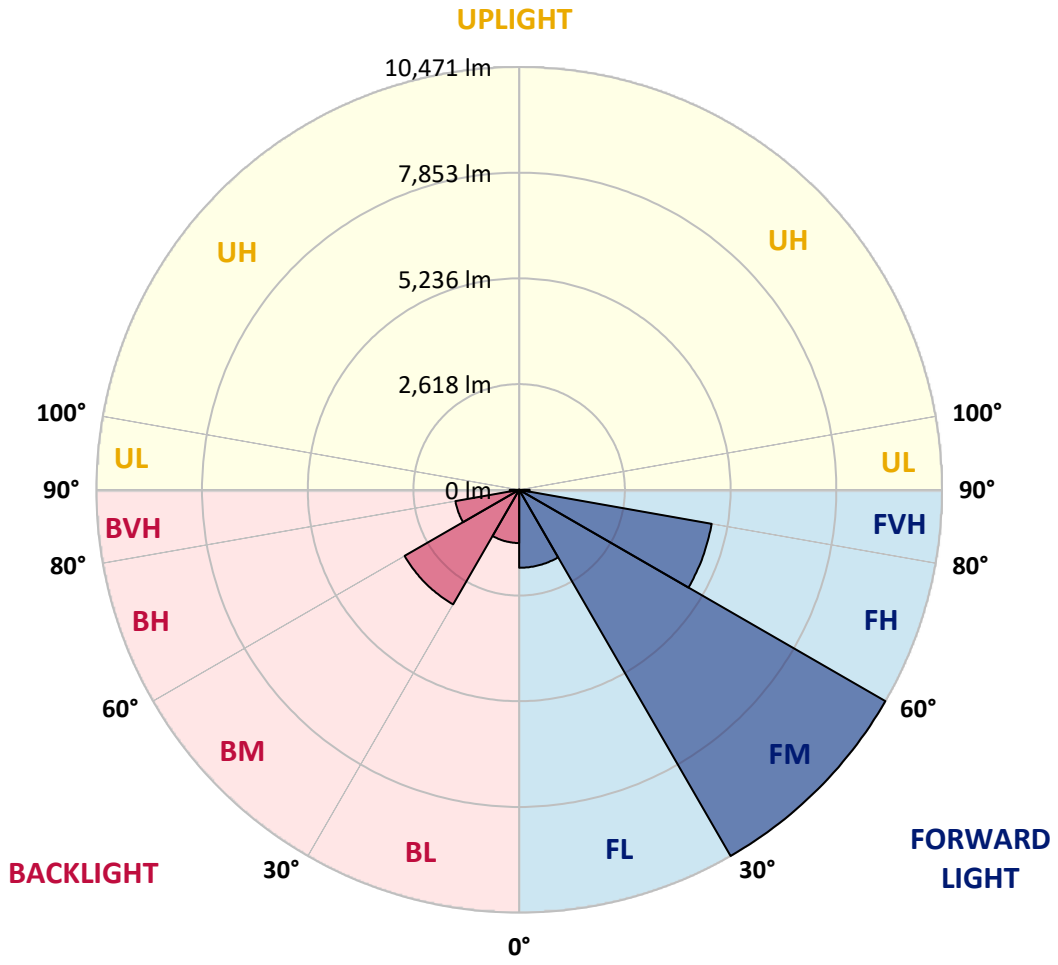
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1930.8	8.1			
FM	(30°-60°)	10471.1	43.8			
FH	(60°-80°)	4840.8	20.2			G2/5000
FVH	(80°-90°)	258.8	1.1			G3/500
BL	(0°-30°)	1317.7	5.5	B3/2500		
BM	(30°-60°)	3275.1	13.7	B3/5000		
BH	(60°-80°)	1603.1	6.7	B3/2500		G3/2500
BVH	(80°-90°)	233.8	1.0			G3/500
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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REPORT NUMBER: P1456024
CATALOG NUMBER: GLAN-SB5B-827-U-T2LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3644.4	3644.4	3644.4	3644.4	3644.4	3644.4	3644.4	*3644.4*	3644.4	3644.4	3644.4
2.5°	3794.9	3800.3	3784.2	3778.8	3789.6	3768.1	3762.7	*3741.2*	3730.4	3708.9	3682.1
5°	3902.5	3907.8	3897.1	3897.1	3907.8	3891.7	3886.3	*3864.8*	3854.1	3832.6	3778.8
7.5°	3897.1	3902.5	3913.2	3956.2	4010.0	4031.5	4047.6	*4031.5*	4026.1	3993.8	3940.1
10°	3811.1	3816.4	3843.3	3907.8	4042.2	4139.0	4241.1	*4241.1*	4251.8	4225.0	4128.2
12.5°	3692.8	3698.2	3762.7	3864.8	4042.2	4208.8	4418.5	*4504.5*	4499.1	4483.0	4370.1
15°	3407.9	3407.9	3504.7	3698.2	3983.1	4257.2	4569.0	*4800.1*	4805.5	4821.6	4687.2
17.5°	3166.0	3171.4	3252.0	3424.1	3794.9	4230.3	4730.2	*5128.0*	5144.1	5235.5	5042.0
20°	3187.5	3187.5	3214.4	3289.7	3590.7	4122.8	4821.6	*5477.4*	5531.2	5746.2	5504.3
22.5°	3354.2	3354.2	3375.7	3370.3	3553.1	4053.0	4880.8	*5826.8*	5923.6	6369.7	6057.9
25°	3660.6	3655.2	3633.7	3601.4	3708.9	4128.2	5015.1	*6095.6*	6283.7	7057.7	6697.6
27.5°	4036.8	4026.1	3993.8	3940.1	4015.3	4354.0	5246.3	*6380.5*	6584.7	7810.3	7374.9
30°	4504.5	4472.2	4440.0	4370.1	4450.7	4724.9	5590.3	*6783.6*	6977.1	8664.9	8191.9
32.5°	5058.1	5095.8	4988.3	4891.5	4977.5	5230.1	6100.9	*7262.0*	7471.6	9557.2	9041.2
35°	5885.9	5998.8	5966.6	5477.4	5558.0	5837.6	6697.6	*7880.2*	8068.3	10368.9	9912.0
37.5°	6703.0	6676.1	6703.0	6294.4	6165.4	6504.1	7337.3	*8471.4*	8654.2	11030.1	10680.7
40°	7358.8	7439.4	7439.4	7106.1	6939.5	7165.2	7917.8	*9014.3*	9191.7	11395.6	11234.3
42.5°	8073.7	8084.4	8062.9	7772.7	7708.1	7767.3	8428.4	*9358.4*	9503.5	11583.7	11610.6
45°	8880.0	8874.6	8783.2	8541.3	8444.6	8390.8	8745.6	*9691.6*	9836.8	11669.7	11814.9
47.5°	9546.5	9573.4	9578.7	9320.7	9159.5	8928.3	9019.7	*9858.3*	10024.9	11573.0	11857.9
50°	9584.1	9627.1	9831.4	9906.6	9874.4	9503.5	9272.4	*10035.6*	10202.3	11594.5	12013.7
52.5°	9347.6	9390.6	9654.0	9965.8	10342.0	10164.6	9670.1	*10342.0*	10514.0	11804.1	12368.5
55°	8713.3	8783.2	9175.6	9611.0	10282.9	10535.5	10374.3	*10895.7*	11056.9	11970.7	12782.4
57.5°	7584.5	7670.5	8213.4	8906.8	9826.0	10449.5	11395.6	*11782.6*	11917.0	12089.0	12787.8
60°	5670.9	5740.8	6590.1	7525.4	8906.8	9912.0	12003.0	*13303.8*	13379.1	11449.3	12062.1
62.5°	4176.6	4246.5	4816.2	5488.2	6998.6	8923.0	12121.3	*14620.8*	14631.5	10293.7	11062.3
63°	*3934.7*	*4004.6*	*4520.6*	*5149.5*	*6547.1*	*8589.7*	*12083.6*	*14663.8*	*14626.1*	*10057.1*	*10841.9*
65°	3063.9	3187.5	3725.1	4203.5	4907.6	6837.4	11599.8	*13900.5*	13954.2	9358.4	9734.6
67.5°	2085.6	2177.0	2859.6	3413.3	3708.9	4354.0	9514.2	*11895.5*	11981.5	8632.7	7767.3
70°	1612.6	1655.6	2053.4	2703.8	2999.4	2768.3	6203.1	*9578.7*	9578.7	6740.6	5504.3
72.5°	1263.2	1279.3	1548.1	2112.5	2413.5	2128.6	3456.3	*6966.4*	6708.3	3999.2	3671.3
75°	903.0	924.5	1166.4	1575.0	1924.3	1677.1	2209.2	*4058.3*	3902.5	2300.6	2451.1
77.5°	714.9	725.7	870.8	1161.1	1558.8	1279.3	1682.5	*2214.6*	2193.1	1618.0	1575.0
80°	564.4	585.9	682.7	833.2	1204.1	999.8	1252.4	*1462.1*	1419.1	1112.7	1010.6
82.5°	403.1	440.8	526.8	634.3	892.3	714.9	822.4	*1032.1*	1032.1	838.5	666.5
85°	247.3	279.5	311.8	392.4	634.3	462.3	435.4	*666.5*	682.7	628.9	430.0
87.5°	118.3	129.0	150.5	166.6	231.1	209.6	172.0	*252.6*	258.0	279.5	177.4
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: P1456024
CATALOG NUMBER: GLAN-SB5B-827-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3644.4	3644.4	3644.4	3644.4	3644.4	3644.4	3644.4	3644.4	3644.4	3644.4	3644.4
2.5°	3676.7	3665.9	3612.2	3558.4	3499.3	3445.6	3391.8	3348.8	3300.4	3311.2	3316.5
5°	3746.6	3719.7	3601.4	3461.7	3278.9	3106.9	2940.3	2822.0	2746.8	2725.3	2682.3
7.5°	3897.1	3832.6	3617.6	3321.9	2983.3	2714.5	2558.6	2488.8	2467.3	2472.6	2461.9
10°	4069.1	3972.3	3639.1	3155.3	2725.3	2542.5	2521.0	2564.0	2585.5	2607.0	2612.4
12.5°	4294.8	4139.0	3628.3	2972.5	2601.6	2569.4	2650.0	2730.6	2779.0	2811.3	2805.9
15°	4558.2	4348.6	3596.1	2822.0	2585.5	2671.5	2773.6	2865.0	2924.2	2956.4	2940.3
17.5°	4875.4	4595.9	3558.4	2725.3	2633.9	2736.0	2843.5	2934.9	2999.4	3020.9	3004.8
20°	5267.8	4875.4	3493.9	2682.3	2671.5	2762.9	2859.6	2945.7	2999.4	3020.9	2999.4
22.5°	5730.0	5208.6	3440.2	2682.3	2687.6	2762.9	2832.8	2897.3	2945.7	2961.8	2934.9
25°	6321.3	5595.7	3418.7	2725.3	2693.0	2736.0	2773.6	2811.3	2838.1	2848.9	2838.1
27.5°	6923.4	6041.8	3429.4	2779.0	2687.6	2698.4	2698.4	2703.8	2709.1	2714.5	2709.1
30°	7616.8	6493.3	3472.4	2848.9	2698.4	2644.6	2628.5	2596.3	2569.4	2547.9	2526.4
32.5°	8288.7	6923.4	3547.7	2951.0	2687.6	2585.5	2553.3	2472.6	2397.4	2332.9	2332.9
35°	9014.3	7369.5	3682.1	3026.3	2676.9	2531.8	2440.4	2349.0	2268.4	2177.0	2177.0
37.5°	9637.9	7751.1	3789.6	3112.3	2666.1	2467.3	2322.1	2220.0	2134.0	2042.6	2031.9
40°	10073.3	7971.5	3854.1	3144.5	2628.5	2381.2	2209.2	2080.2	1956.6	1833.0	1827.6
42.5°	10282.9	7960.8	3816.4	3133.8	2558.6	2273.7	2112.5	1940.5	1773.8	1661.0	1650.2
45°	10395.8	7890.9	3671.3	3042.4	2445.8	2160.9	1988.9	1806.1	1639.5	1537.3	1515.8
47.5°	10374.3	7718.9	3472.4	2816.6	2295.2	2037.2	1865.2	1677.1	1542.7	1483.6	1483.6
50°	10433.4	7584.5	3246.7	2558.6	2091.0	1892.1	1752.3	1580.3	1499.7	1424.4	1397.6
52.5°	10696.8	7697.4	3053.2	2316.7	1897.5	1752.3	1655.6	1510.5	1408.3	1359.9	1343.8
55°	11046.2	7939.3	2870.4	2101.7	1709.3	1628.7	1580.3	1445.9	1327.7	1279.3	1252.4
57.5°	11110.7	8105.9	2693.0	1892.1	1553.5	1532.0	1515.8	1333.1	1236.3	1198.7	1177.2
60°	10664.6	7982.3	2461.9	1704.0	1429.8	1440.6	1397.6	1263.2	1150.3	1112.7	1091.2
62.5°	9906.6	7659.8	2230.7	1542.7	1333.1	1354.6	1311.6	1177.2	1064.3	1026.7	1015.9
63°	*9756.1*	*7573.8*	*2177.0*	*1526.6*	*1311.6*	*1338.4*	*1300.8*	*1166.4*	*1053.6*	*1015.9*	*999.8*
65°	8858.5	7057.7	1988.9	1440.6	1241.7	1241.7	1247.1	1112.7	1015.9	999.8	989.1
67.5°	7224.4	5891.3	1784.6	1338.4	1166.4	1182.6	1209.4	1134.2	1096.6	1085.8	1075.1
70°	5461.3	4434.6	1607.2	1241.7	1085.8	1139.6	1322.3	1290.1	1150.3	1053.6	1032.1
72.5°	3870.2	3020.9	1451.3	1144.9	989.1	1123.4	1370.7	1230.9	1037.4	924.5	903.0
75°	2590.9	1945.9	1295.4	1042.8	881.5	1037.4	1295.4	1123.4	903.0	876.2	843.9
77.5°	1628.7	1386.8	1139.6	924.5	763.3	924.5	1177.2	999.8	779.4	790.2	741.8
80°	994.4	989.1	956.8	784.8	612.8	736.4	989.1	843.9	623.5	623.5	553.7
82.5°	591.3	714.9	811.7	650.4	446.1	526.8	714.9	634.3	521.4	505.3	473.0
85°	397.8	483.8	645.0	499.9	284.9	322.5	494.5	532.2	478.4	419.3	392.4
87.5°	145.1	193.5	295.6	204.3	123.6	193.5	370.9	387.0	290.3	225.8	204.3
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

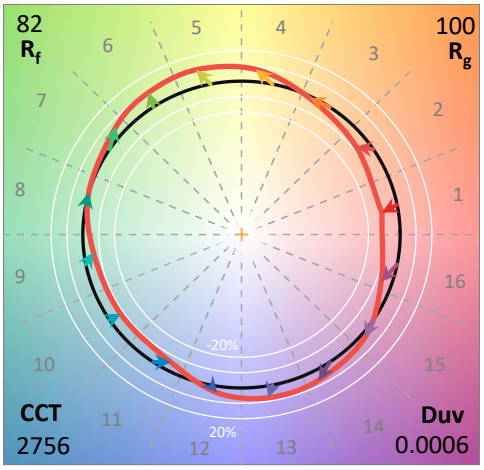
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

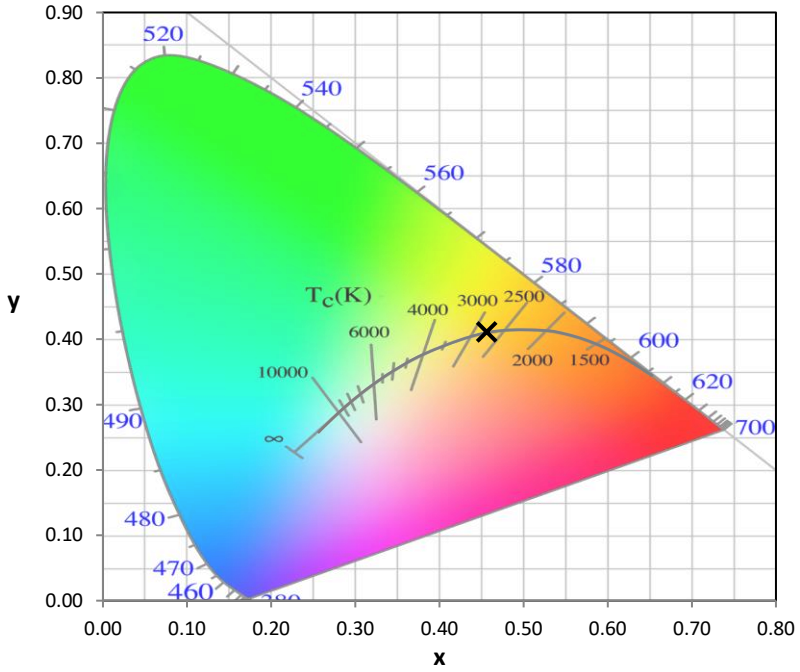
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

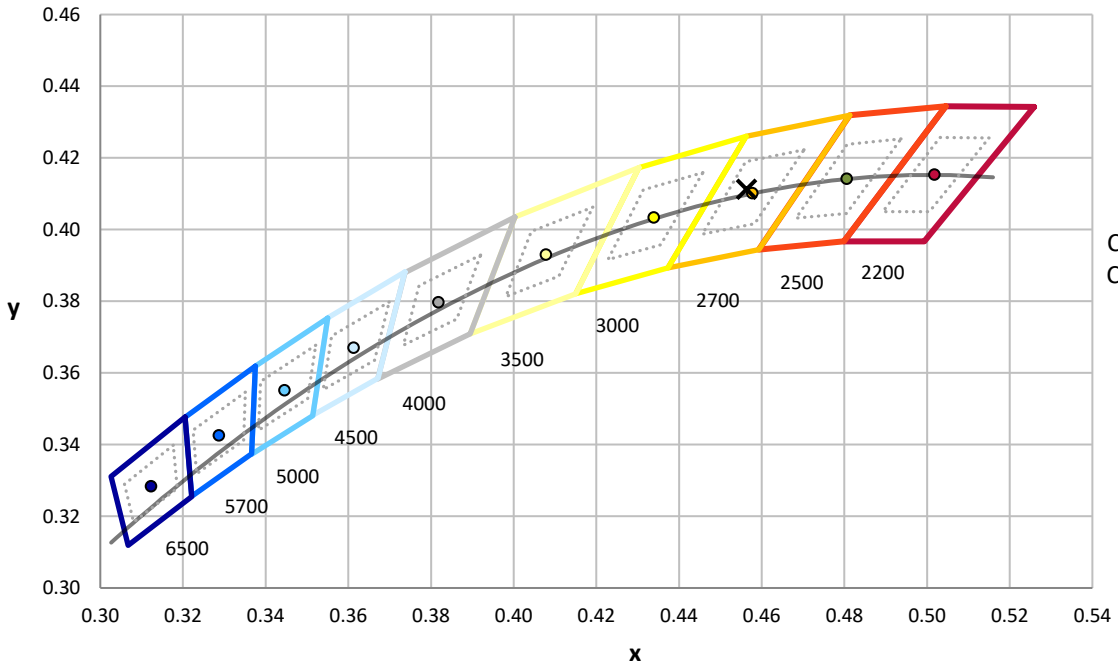
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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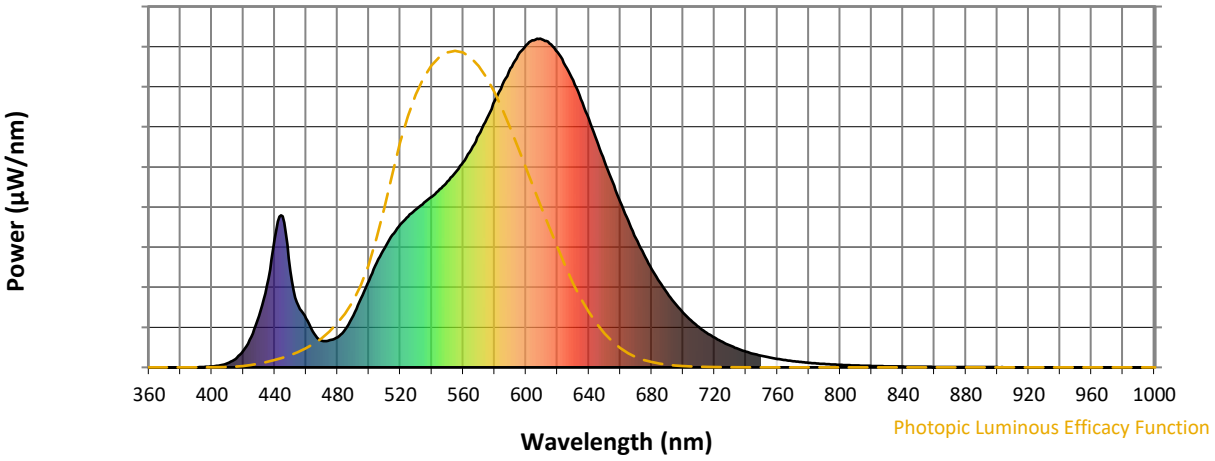
Photopic Flux vs. Wavelength



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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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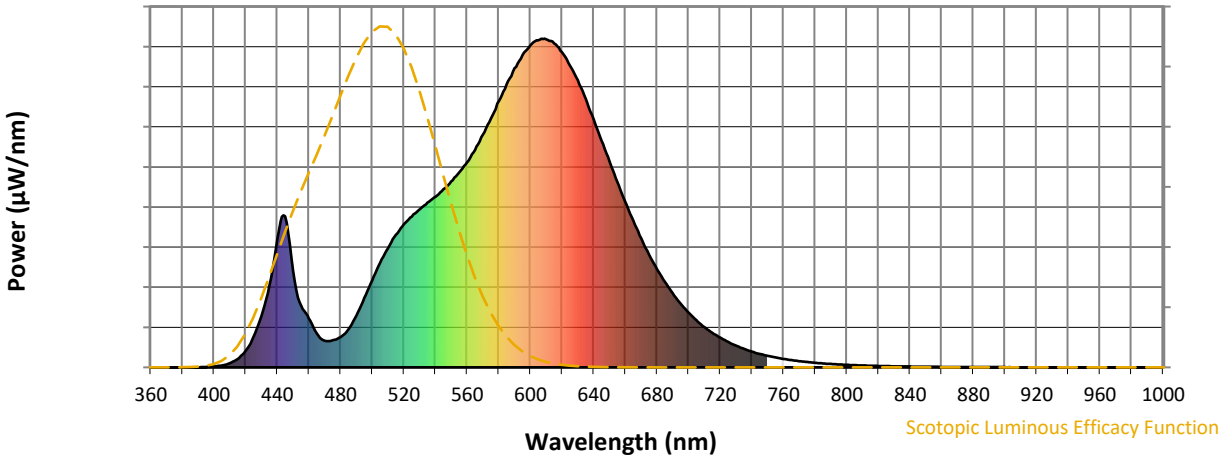
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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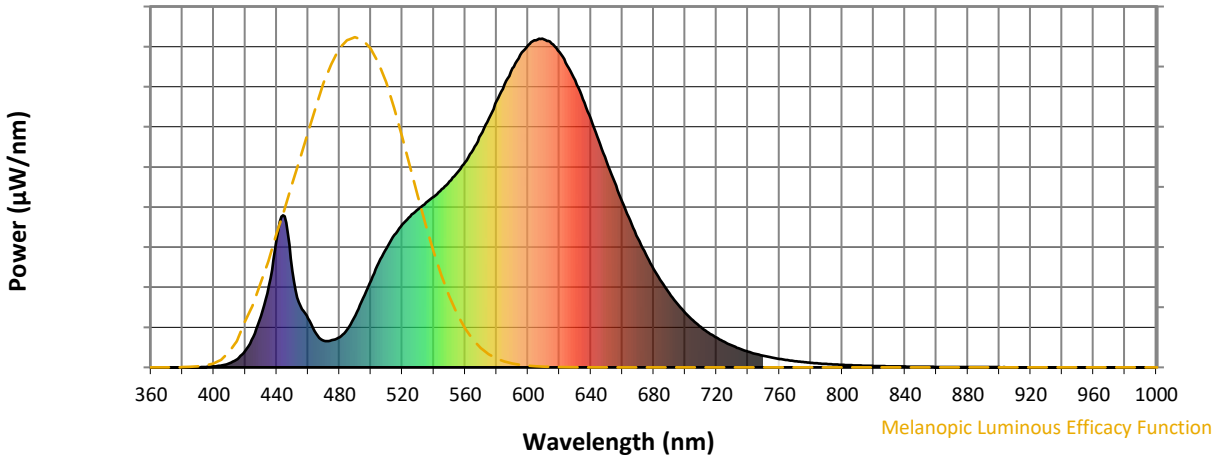
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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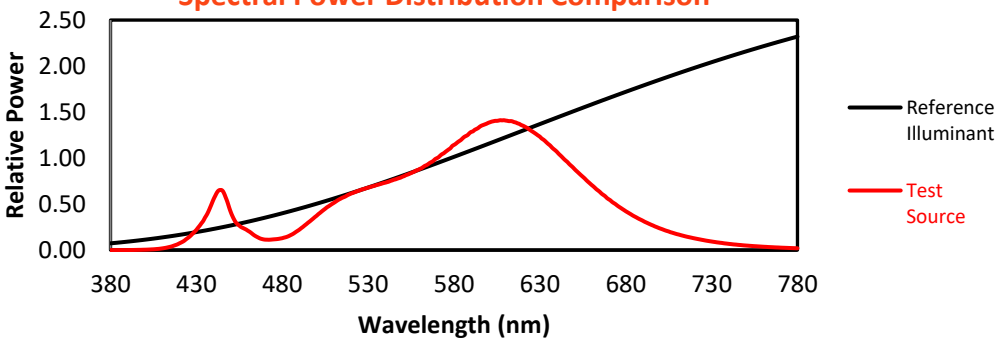
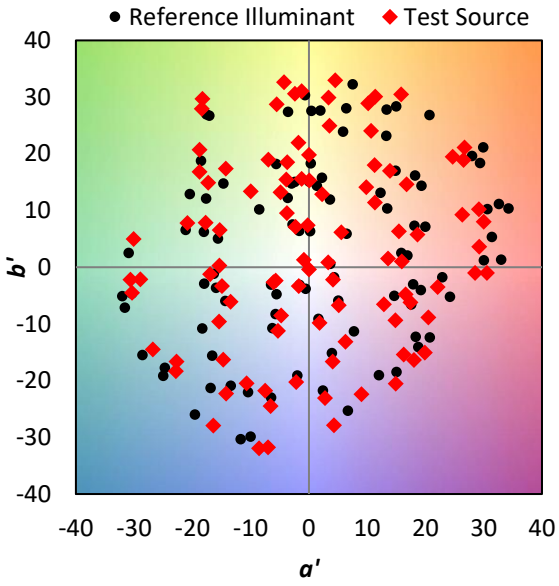
Summary

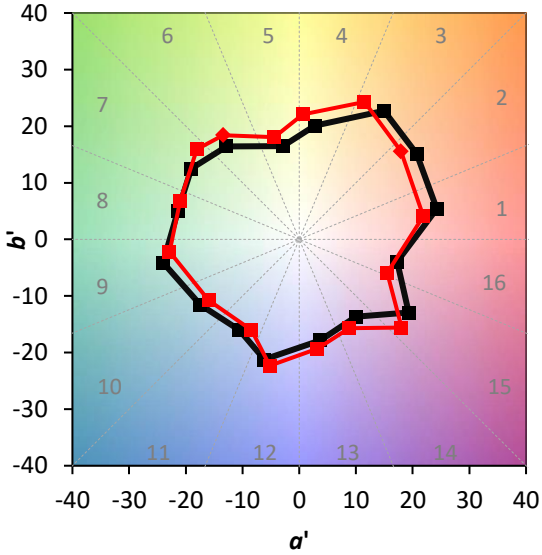
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

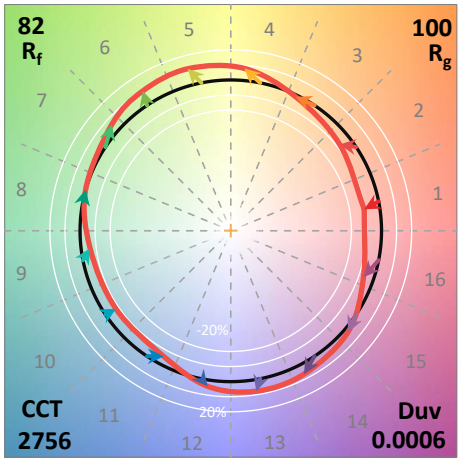
Spectral Power Distribution Comparison

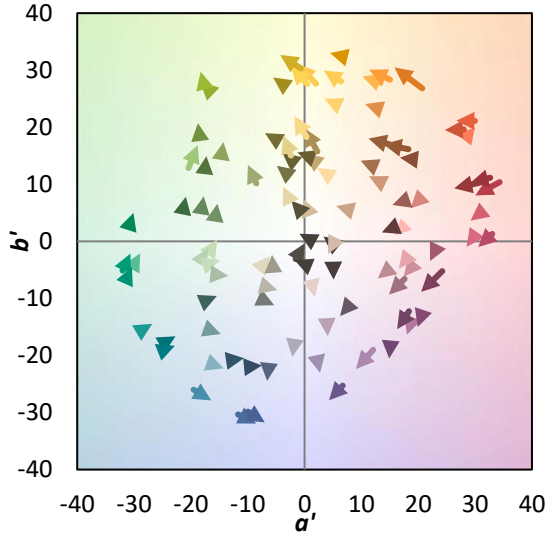


Color Vector Graphics









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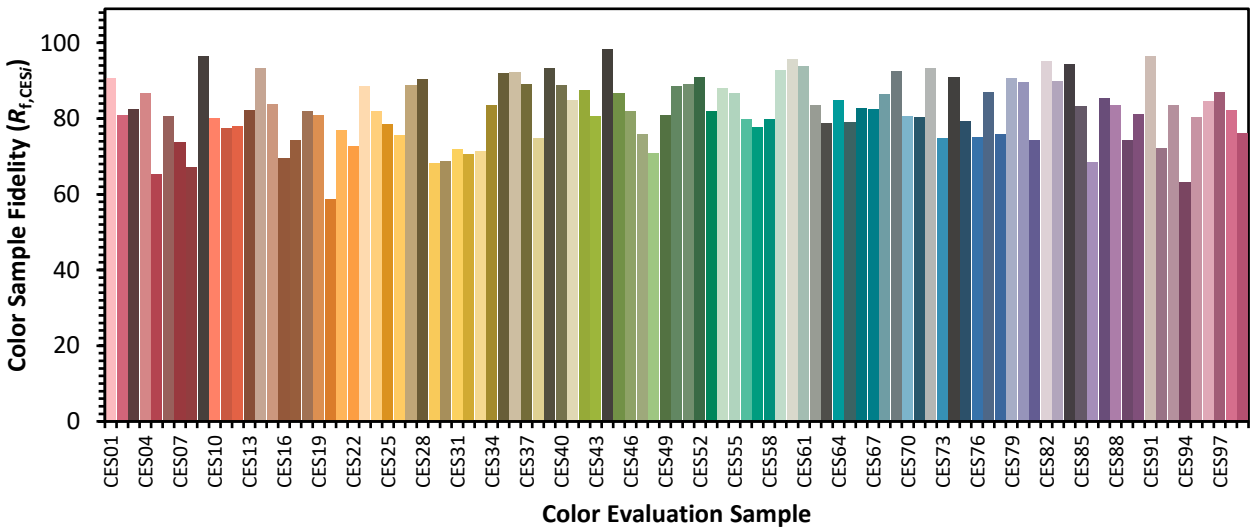
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



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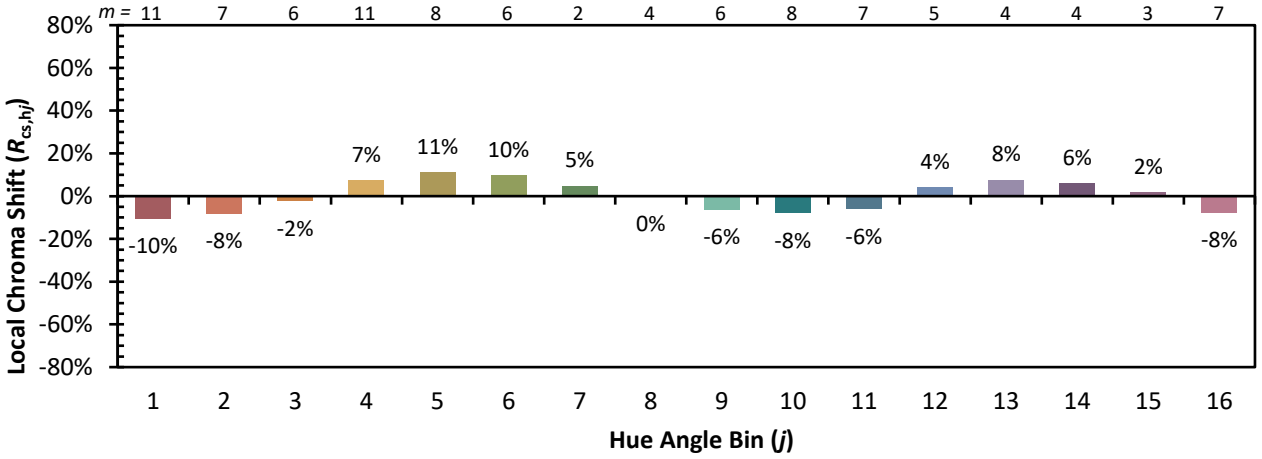
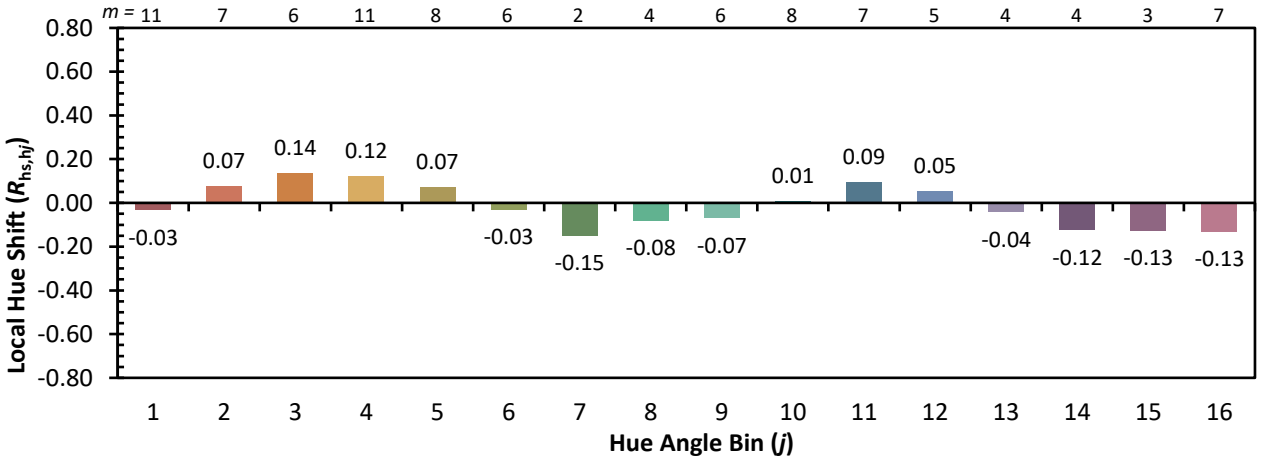
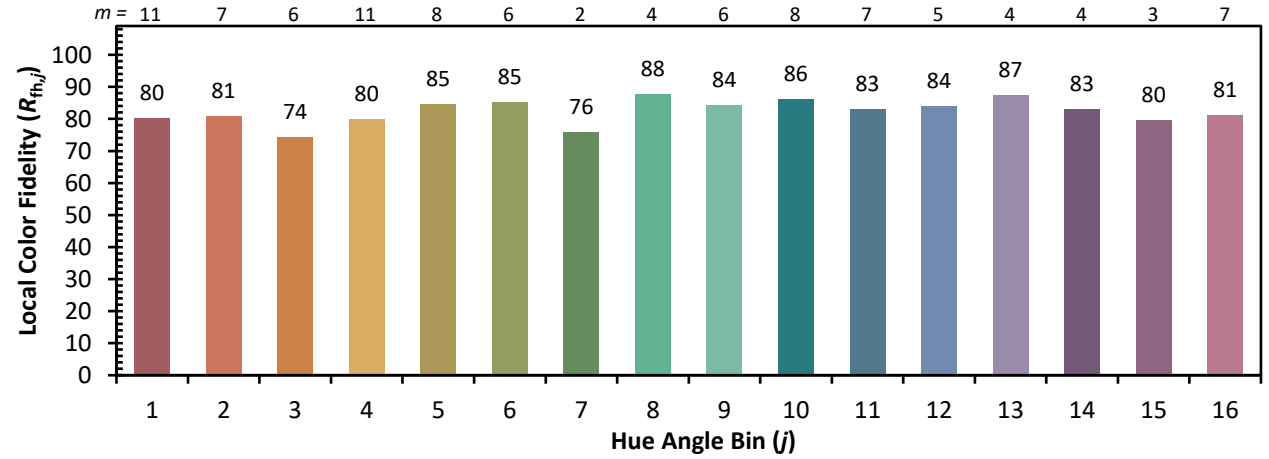
Color Rendition by Hue-Angle Bin







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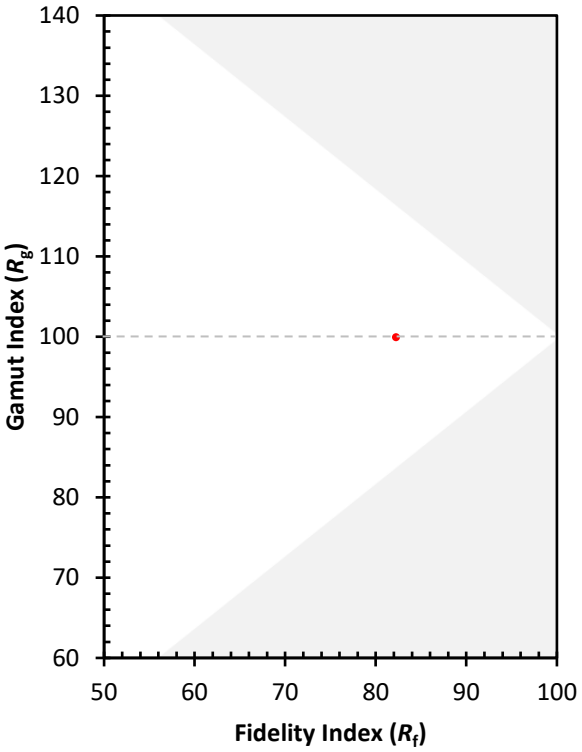
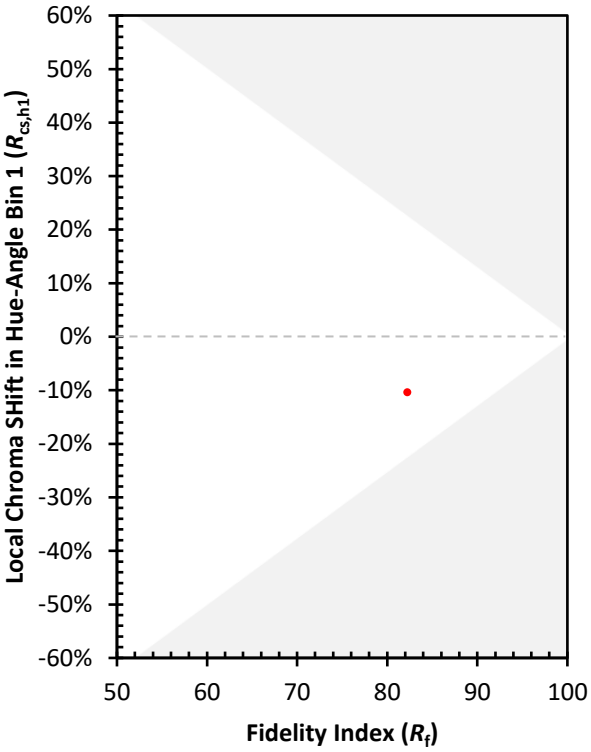
Measure Comparisons





(END OF REPORT)