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: P1456596

Luminaire Tested: GLAN-SB4B-827-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:	P1456596
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(104) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19143.5 lumens
Efficiency:	N/A
Efficacy:	130.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

Input Watts (W):	147
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: P1456596
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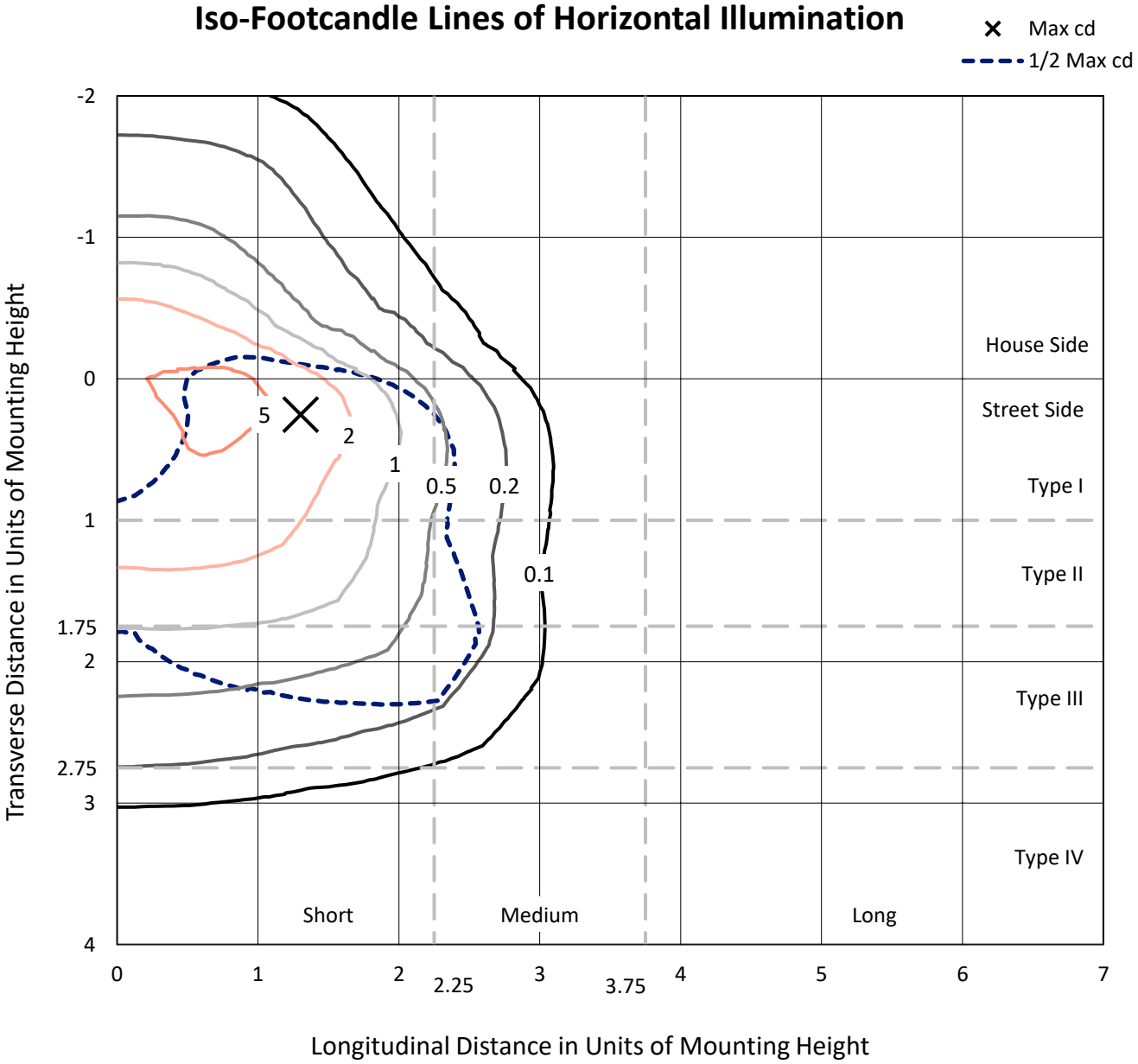
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7 fc
Type III - Short - N/A

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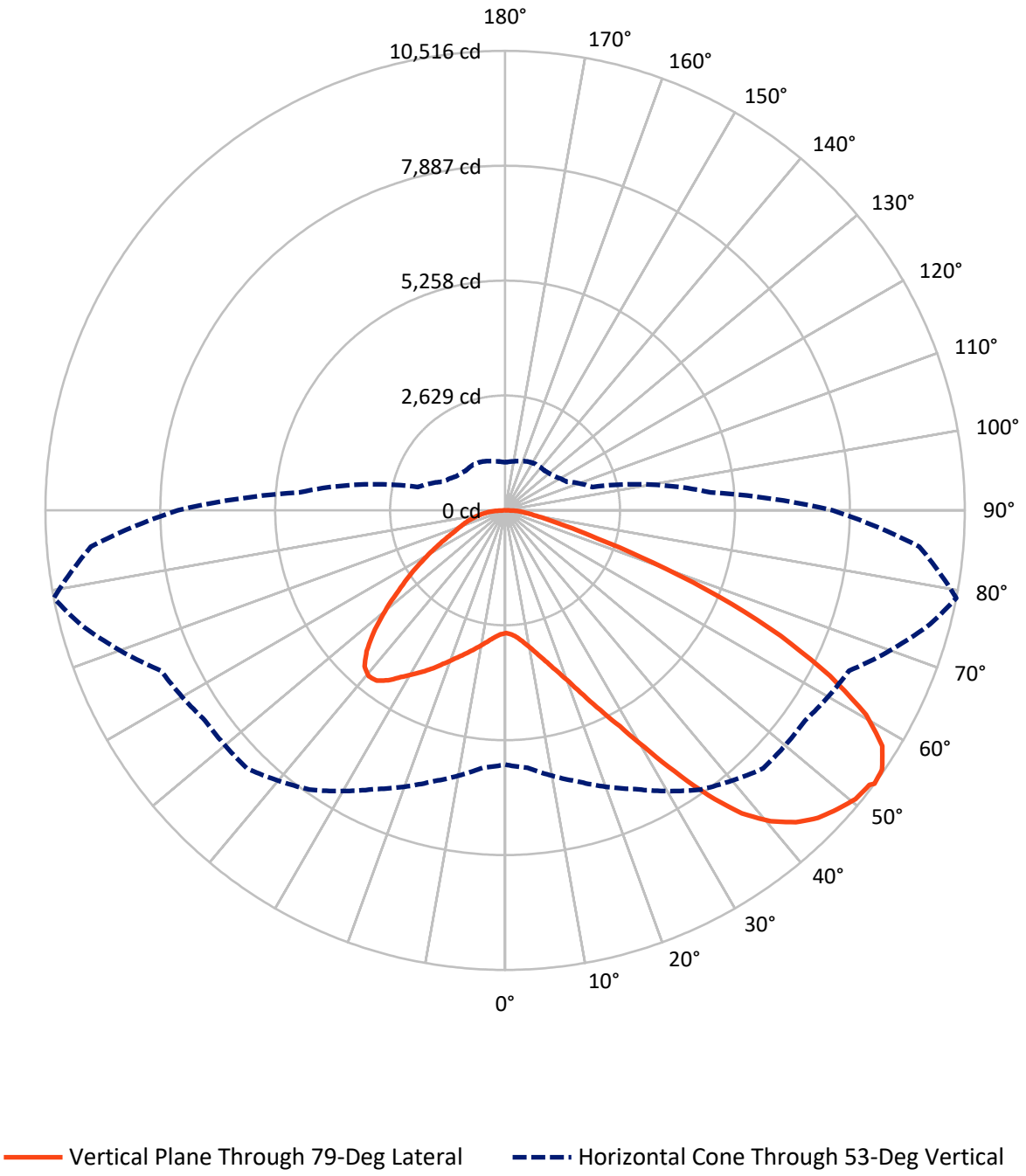
Luminous Intensity Polar Plot



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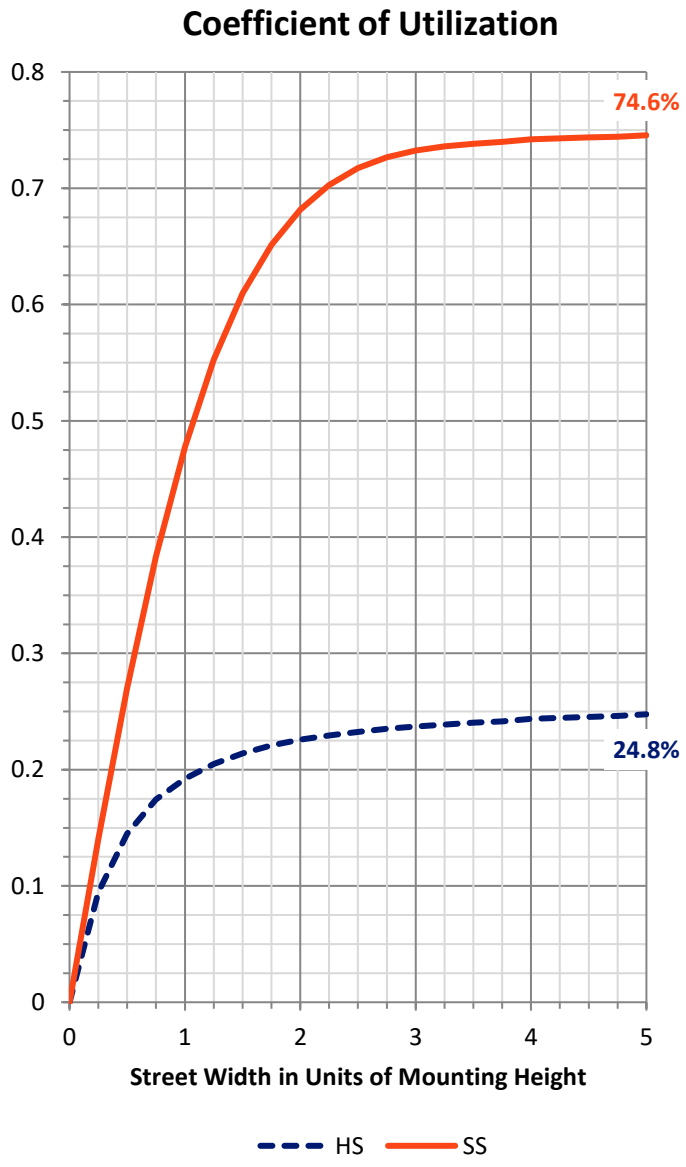
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4825.9	0.0	4825.9
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	14317.6	0.0	14317.6
	% Fixture	74.8	0.0	74.8
Total	Lumens	19143.5	0.0	19143.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	267.8	1.4
10°-20°	829.2	4.3
20°-30°	1585.4	8.3
30°-40°	2722.0	14.2
40°-50°	3812.7	19.9
50°-60°	4326.9	22.6
60°-70°	3794.4	19.8
70°-80°	1483.7	7.8
80°-90°	321.5	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°	19143.5	100.0
0°-180°	19143.5	100.0



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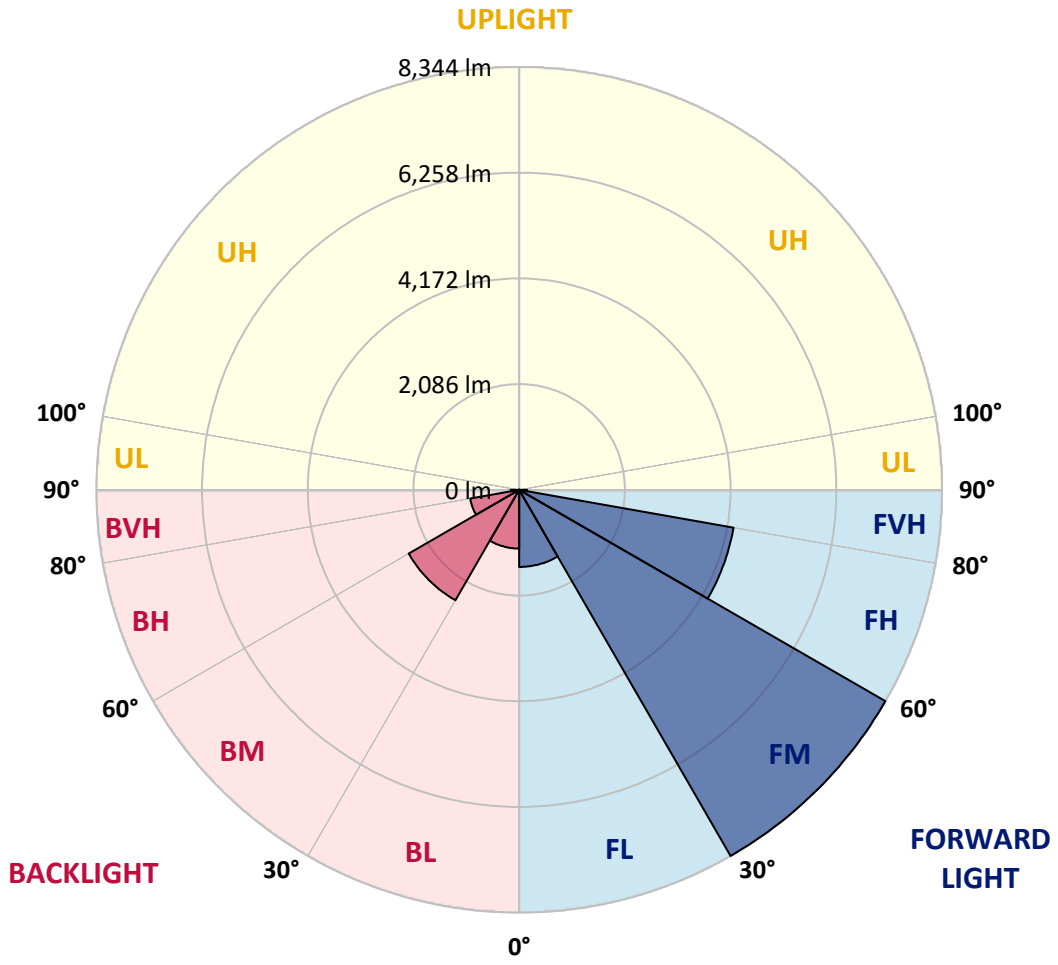
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1521.7	7.9			
FM	(30°-60°)	8344.0	43.6			
FH	(60°-80°)	4295.9	22.4			G2/5000
FVH	(80°-90°)	155.9	0.8			G2/225
BL	(0°-30°)	1160.7	6.1	B3/2500		
BM	(30°-60°)	2517.6	13.2	B3/5000		
BH	(60°-80°)	982.2	5.1	B2/1000		G2/1000
BVH	(80°-90°)	165.5	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-G2
Type III Short



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REPORT NUMBER: P1456596
CATALOG NUMBER: GLAN-SB4B-827-U-T3LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2810.3	2810.3	2810.3	2810.3	2810.3	2810.3	2810.3	2810.3	2810.3	*2810.3*	2810.3
2.5°	2814.6	2814.6	2797.5	2814.6	2806.0	2818.8	2827.4	2827.4	2844.4	*2840.2*	2840.2
5°	2767.7	2759.1	2754.9	2784.7	2801.8	2835.9	2874.3	2891.3	2921.2	*2921.2*	2925.5
7.5°	2644.0	2639.7	2661.1	2720.8	2776.2	2861.5	2942.5	2989.4	3036.3	*3044.9*	3044.9
10°	2567.2	2563.0	2588.6	2661.1	2750.6	2874.3	3002.2	3100.3	3177.1	*3198.4*	3198.4
12.5°	2567.2	2567.2	2588.6	2661.1	2754.9	2904.1	3079.0	3245.3	3364.7	*3390.3*	3381.8
15°	2639.7	2635.5	2661.1	2737.8	2827.4	2968.1	3181.3	3403.1	3565.1	*3612.0*	3616.3
17.5°	2716.5	2712.2	2750.6	2848.7	2955.3	3096.0	3313.5	3586.5	3816.7	*3876.4*	3889.2
20°	2835.9	2831.6	2878.5	2972.4	3104.6	3266.6	3492.6	3803.9	4123.8	*4187.8*	4204.8
22.5°	2972.4	2976.6	3027.8	3142.9	3275.1	3488.4	3765.6	4111.0	4494.8	*4592.9*	4609.9
25°	3258.1	3245.3	3287.9	3369.0	3509.7	3765.6	4106.7	4482.0	4938.3	*5057.7*	5079.0
27.5°	3637.6	3616.3	3663.2	3744.2	3846.6	4085.4	4477.7	4895.7	5445.8	*5595.0*	5599.3
30°	3978.8	3966.0	4030.0	4196.3	4302.9	4486.3	4904.2	5381.8	6072.7	*6290.2*	6298.7
32.5°	4273.0	4268.8	4388.2	4601.4	4844.5	5040.7	5445.8	5995.9	6865.9	*7117.5*	7062.0
35°	4554.5	4567.3	4716.6	4938.3	5262.4	5654.7	6064.1	6691.0	7701.7	*8004.5*	7914.9
37.5°	4840.2	4848.8	5044.9	5330.6	5671.8	6183.5	6733.7	7445.8	8426.7	*8802.0*	8605.8
40°	5104.6	5130.2	5394.6	5701.7	6145.2	6665.4	7279.5	7970.4	8985.3	*9356.3*	9143.1
42.5°	5369.0	5407.4	5693.1	6115.3	6588.7	7130.3	7659.1	8290.2	9343.5	*9757.2*	9428.8
45°	5642.0	5667.5	6021.5	6460.7	6998.1	7497.0	7876.6	8494.9	9590.9	*10038.7*	9590.9
47.5°	5825.3	5876.5	6264.6	6772.0	7309.4	7778.5	8051.4	8580.2	9748.7	*10222.0*	9650.6
50°	5897.8	5970.3	6388.2	6951.2	7565.2	8042.9	8187.9	8627.1	9923.5	*10384.1*	9637.8
52.5°	5885.0	5953.3	6409.6	7032.2	7769.9	8285.9	8320.1	8678.3	10047.2	*10439.5*	9526.9
53°	*5816.8*	*5910.6*	*6422.4*	*7036.4*	*7799.8*	*8349.9*	*8379.8*	*8682.5*	*10064.3*	*10516.3*	*9509.9*
55°	5582.2	5633.4	6290.2	7032.2	7940.5	8588.7	8546.1	8810.5	10111.2	*10465.1*	9322.2
57.5°	5369.0	5420.2	5991.6	6951.2	8055.7	8925.6	8814.7	8789.2	9855.3	*10175.1*	8848.9
60°	5232.6	5249.6	5731.5	6695.3	8008.8	9160.2	8989.6	8537.6	9224.1	*9488.5*	8017.3
62.5°	5117.4	5113.2	5539.6	6328.5	7829.6	9194.3	9023.7	7914.9	8298.7	*8341.4*	6908.5
65°	4857.3	4827.4	5241.1	5914.9	7458.6	9040.8	8605.8	6972.5	7070.6	*6929.8*	5548.1
67.5°	4341.3	4277.3	4644.1	5283.7	6703.8	8605.8	7808.3	5876.5	5573.7	*5292.3*	4179.2
70°	3108.8	3108.8	3403.1	4042.8	5381.8	7437.3	6703.8	4447.9	3838.1	*3586.5*	2793.3
72.5°	1522.4	1560.8	1867.9	2388.1	3607.8	5398.9	5134.5	2882.8	2328.4	*2204.8*	1791.1
75°	648.2	652.5	797.5	1057.6	1829.5	3194.1	3215.4	1663.2	1492.6	*1432.9*	1185.5
77.5°	452.0	460.6	524.5	622.6	870.0	1467.0	1671.7	1006.4	1002.2	*959.5*	844.4
80°	345.4	354.0	396.6	464.8	584.2	750.6	865.7	682.3	716.4	*673.8*	609.8
82.5°	260.1	268.7	298.5	349.7	417.9	503.2	486.2	503.2	528.8	*503.2*	439.2
85°	174.8	179.1	200.4	243.1	268.7	302.8	302.8	366.7	383.8	*375.3*	345.4
87.5°	89.6	89.6	106.6	127.9	136.5	140.7	123.7	162.1	183.4	*200.4*	162.1
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: P1456596
CATALOG NUMBER: GLAN-SB4B-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2810.3	2810.3	2810.3	2810.3	2810.3	2810.3	2810.3	2810.3	2810.3	2810.3	2810.3
2.5°	2840.2	2844.4	2831.6	2827.4	2823.1	2801.8	2801.8	2780.5	2776.2	2780.5	2767.7
5°	2934.0	2925.5	2891.3	2865.8	2835.9	2776.2	2742.1	2695.2	2682.4	2669.6	2656.8
7.5°	3049.1	3036.3	2976.6	2908.4	2827.4	2712.2	2648.3	2571.5	2545.9	2524.6	2516.1
10°	3194.1	3168.5	3074.7	2929.7	2780.5	2639.7	2550.2	2456.4	2413.7	2405.2	2383.9
12.5°	3381.8	3334.8	3160.0	2934.0	2737.8	2554.4	2456.4	2383.9	2366.8	2362.5	2341.2
15°	3590.7	3522.5	3241.0	2938.2	2682.4	2481.9	2422.2	2383.9	2383.9	2379.6	2366.8
17.5°	3846.6	3735.7	3317.8	2921.2	2614.1	2460.6	2430.8	2396.7	2388.1	2392.4	2375.3
20°	4153.6	3970.3	3398.8	2899.9	2584.3	2464.9	2430.8	2383.9	2362.5	2358.3	2345.5
22.5°	4507.6	4238.9	3488.4	2865.8	2584.3	2460.6	2405.2	2341.2	2298.6	2281.5	2264.5
25°	4912.7	4550.2	3582.2	2853.0	2592.8	2443.6	2354.0	2251.7	2183.4	2157.8	2145.1
27.5°	5403.1	4878.6	3650.4	2865.8	2588.6	2405.2	2264.5	2132.3	2055.5	2012.9	2004.3
30°	5944.7	5232.6	3697.3	2887.1	2563.0	2332.7	2157.8	2008.6	1902.0	1850.8	1838.0
32.5°	6584.4	5629.2	3744.2	2887.1	2499.0	2230.3	2034.2	1872.1	1761.2	1701.5	1693.0
35°	7292.3	6115.3	3786.9	2882.8	2422.2	2119.5	1910.5	1744.2	1629.0	1569.3	1565.1
37.5°	7893.6	6482.1	3808.2	2840.2	2315.6	1991.5	1795.4	1629.0	1509.6	1445.7	1441.4
40°	8264.6	6635.6	3765.6	2754.9	2187.7	1859.3	1667.4	1513.9	1394.5	1317.7	1300.7
42.5°	8405.4	6563.1	3629.1	2614.1	2034.2	1727.1	1560.8	1398.8	1241.0	1177.0	1164.2
45°	8358.4	6281.6	3339.1	2413.7	1863.6	1607.7	1467.0	1283.6	1181.3	1125.8	1121.6
47.5°	8200.7	5846.6	2976.6	2162.1	1684.5	1501.1	1343.3	1253.8	1159.9	1100.2	1096.0
50°	7923.5	5381.8	2541.7	1876.4	1522.4	1390.2	1313.5	1241.0	1164.2	1117.3	1108.8
52.5°	7569.5	4857.3	2140.8	1599.2	1381.7	1292.1	1283.6	1232.4	1172.7	1121.6	1100.2
53°	*7488.5*	*4720.8*	*2064.0*	*1552.3*	*1360.4*	*1279.4*	*1275.1*	*1232.4*	*1164.2*	*1117.3*	*1100.2*
55°	7100.4	4298.6	1820.9	1386.0	1253.8	1236.7	1275.1	1228.2	1142.9	1104.5	1091.7
57.5°	6477.8	3744.2	1586.4	1232.4	1142.9	1185.5	1262.3	1211.1	1117.3	1049.1	1027.7
60°	5727.2	3108.8	1407.3	1130.1	1061.9	1121.6	1211.1	1151.4	1023.5	989.4	985.1
62.5°	4831.7	2516.1	1270.8	1044.8	993.6	1053.3	1134.4	1032.0	938.2	912.6	904.1
65°	3774.1	2000.1	1164.2	980.8	925.4	972.3	1027.7	963.8	904.1	882.8	878.5
67.5°	2806.0	1569.3	1078.9	925.4	857.2	887.0	951.0	933.9	882.8	870.0	865.7
70°	1936.1	1275.1	1002.2	874.2	771.9	806.0	904.1	916.9	865.7	857.2	852.9
72.5°	1356.1	1078.9	921.1	818.8	703.6	737.8	882.8	882.8	827.3	840.1	831.6
75°	1019.2	908.3	827.3	750.6	618.4	669.5	852.9	844.4	788.9	844.4	823.1
77.5°	767.6	733.5	716.4	665.3	541.6	592.8	793.2	776.1	703.6	707.9	669.5
80°	558.7	567.2	614.1	567.2	452.0	490.4	669.5	661.0	571.4	588.5	541.6
82.5°	400.9	422.2	524.5	456.3	328.4	349.7	460.6	498.9	447.8	422.2	430.7
85°	302.8	315.6	422.2	336.9	204.7	230.3	315.6	358.2	349.7	324.1	328.4
87.5°	127.9	145.0	196.2	157.8	119.4	119.4	196.2	251.6	226.0	191.9	200.4
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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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

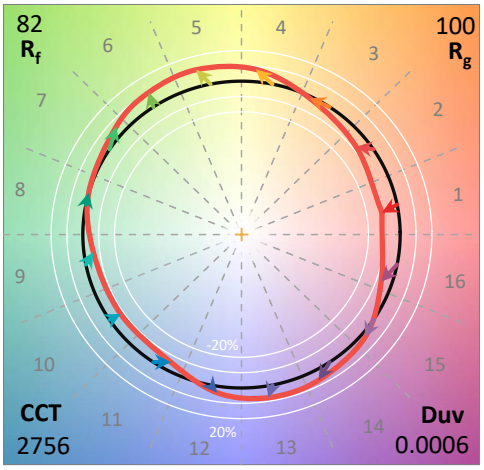
Test Information

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

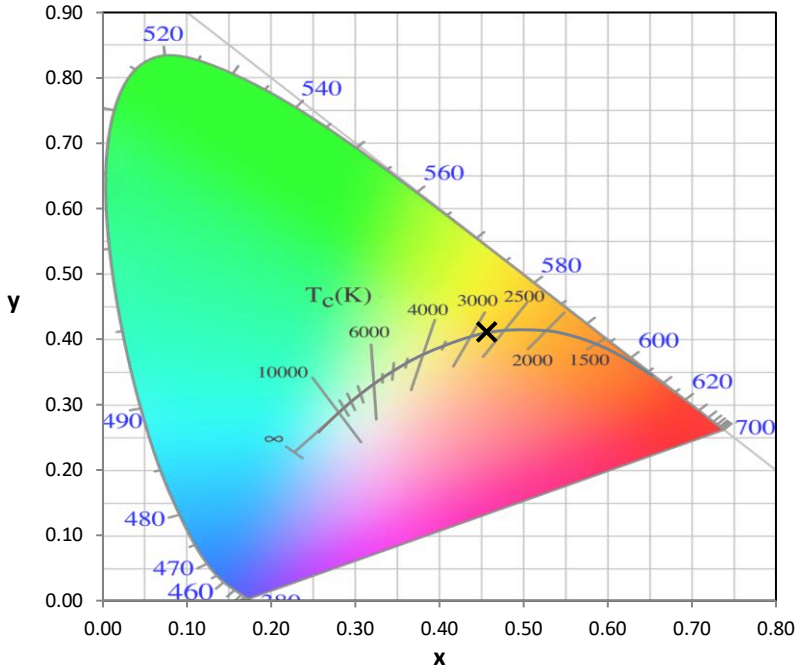
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

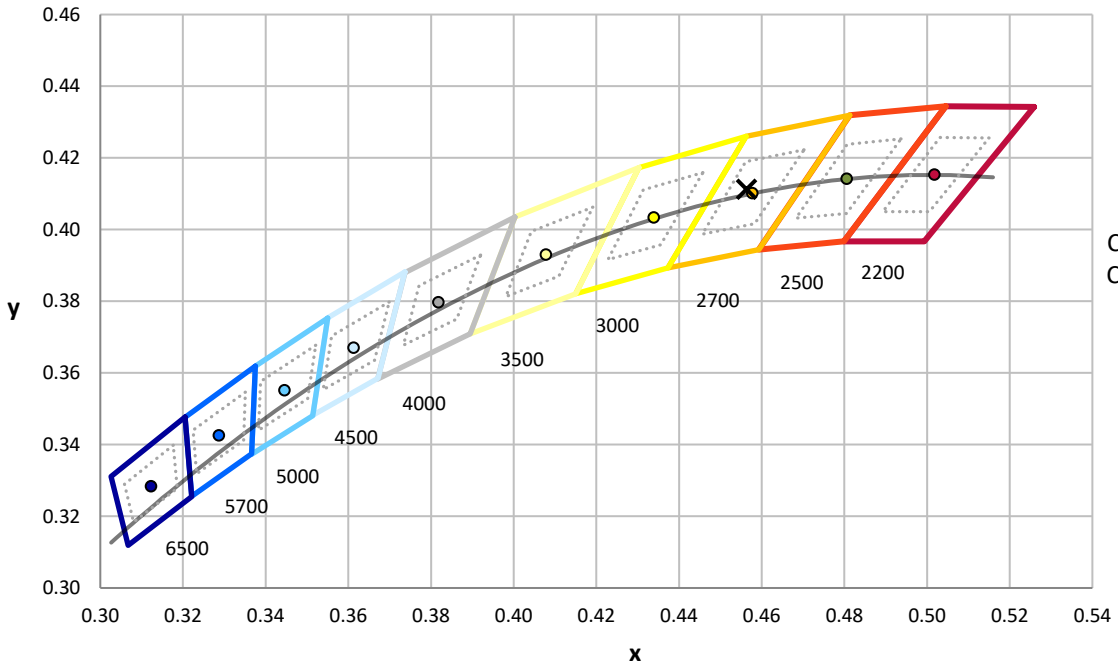
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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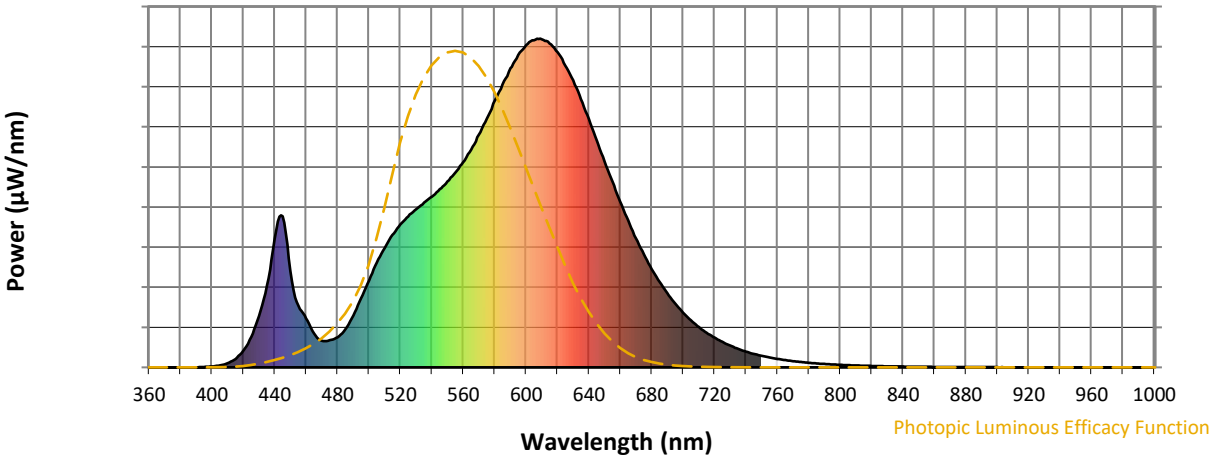
Photopic Flux vs. Wavelength



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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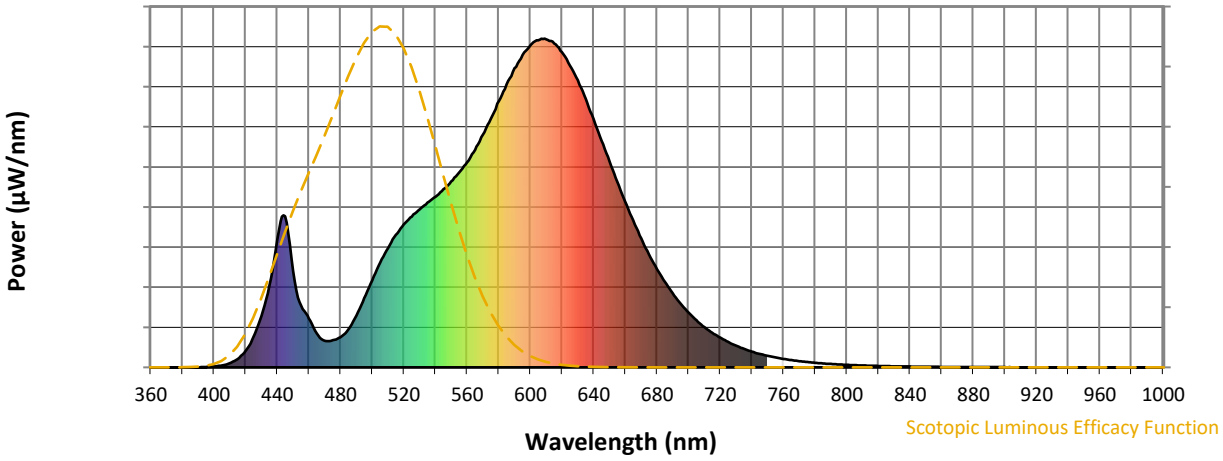
Scotopic Flux vs. Wavelength



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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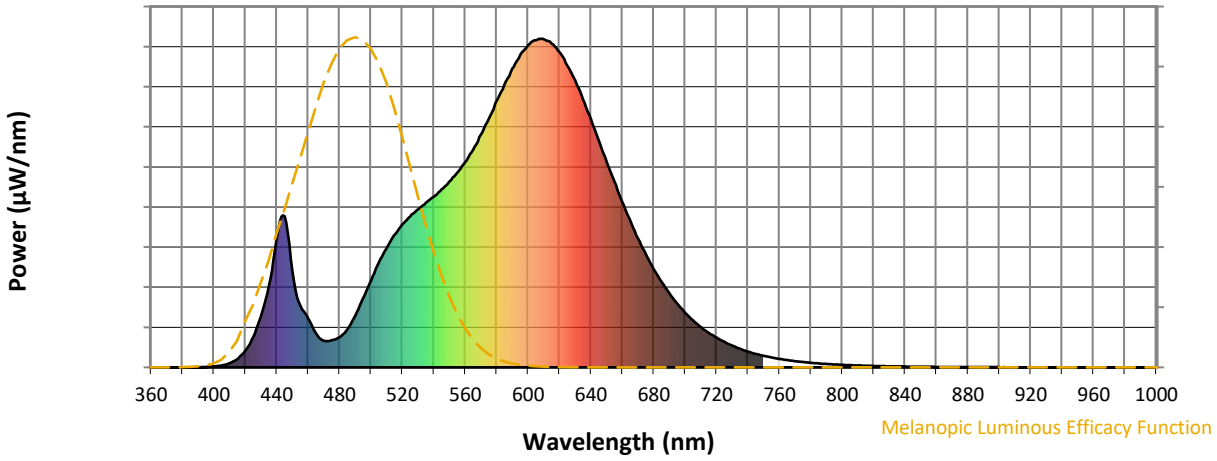
Melanopic Flux vs. Wavelength



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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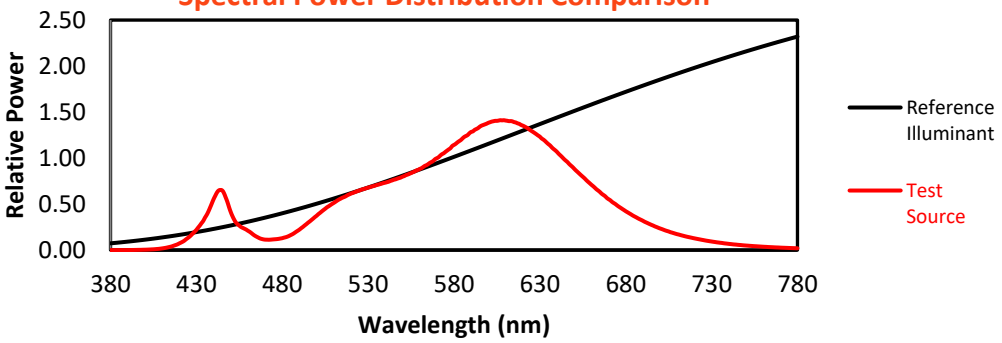
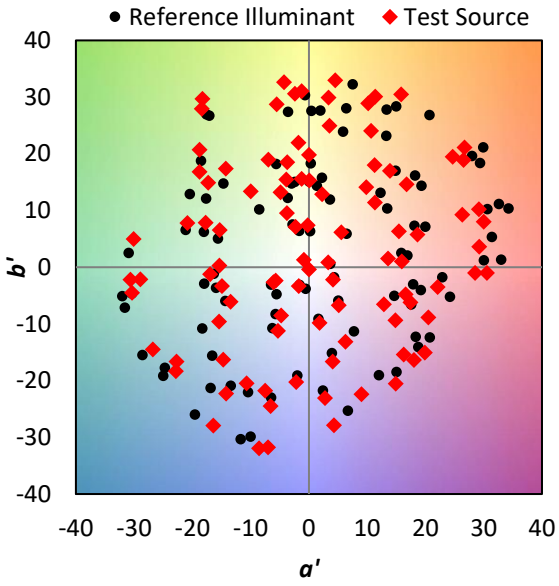
Summary

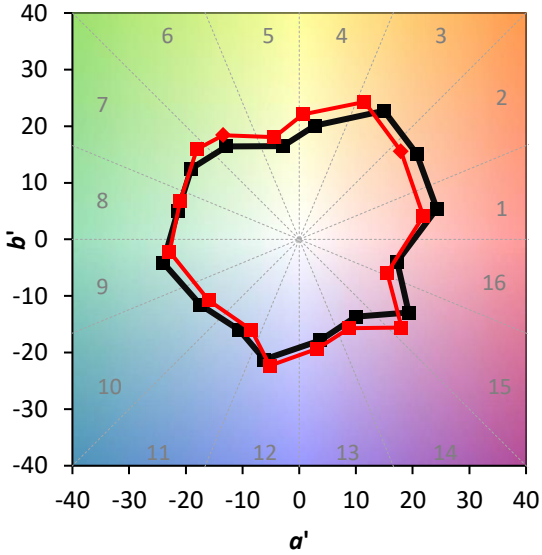
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

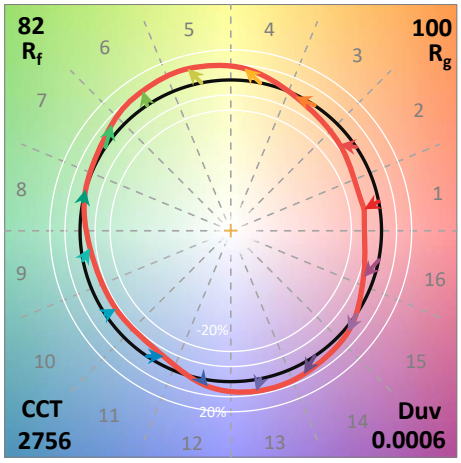
Spectral Power Distribution Comparison

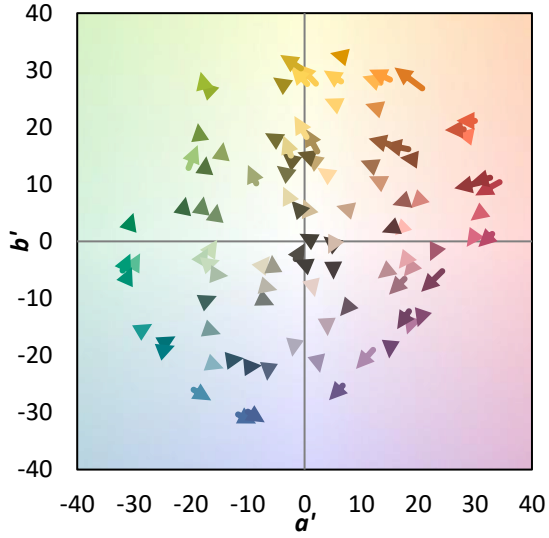


Color Vector Graphics









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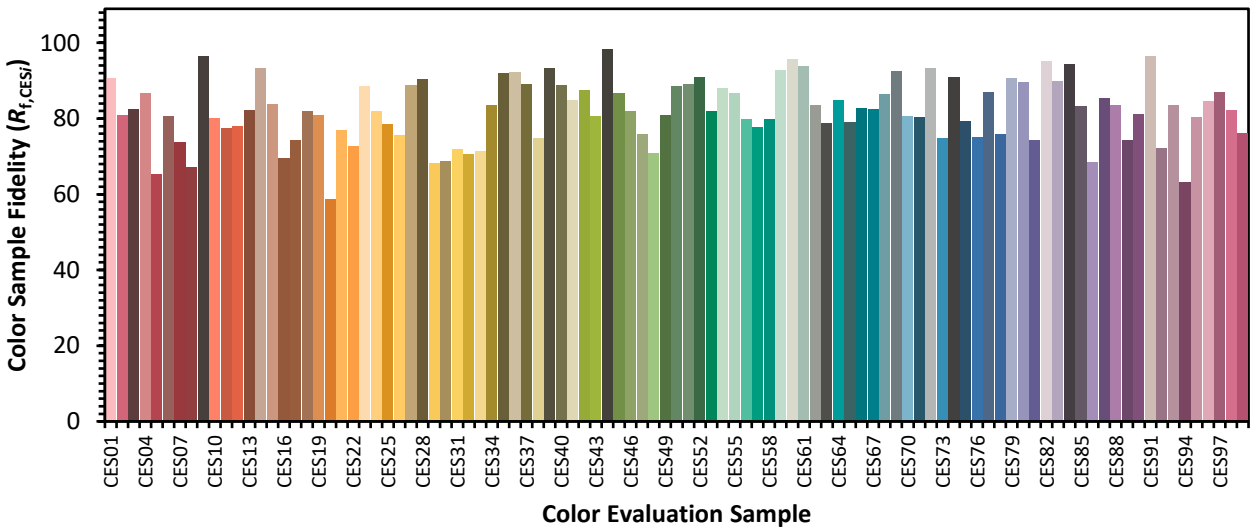
Individual Sample Fidelity Index ($R_{f,i}$)

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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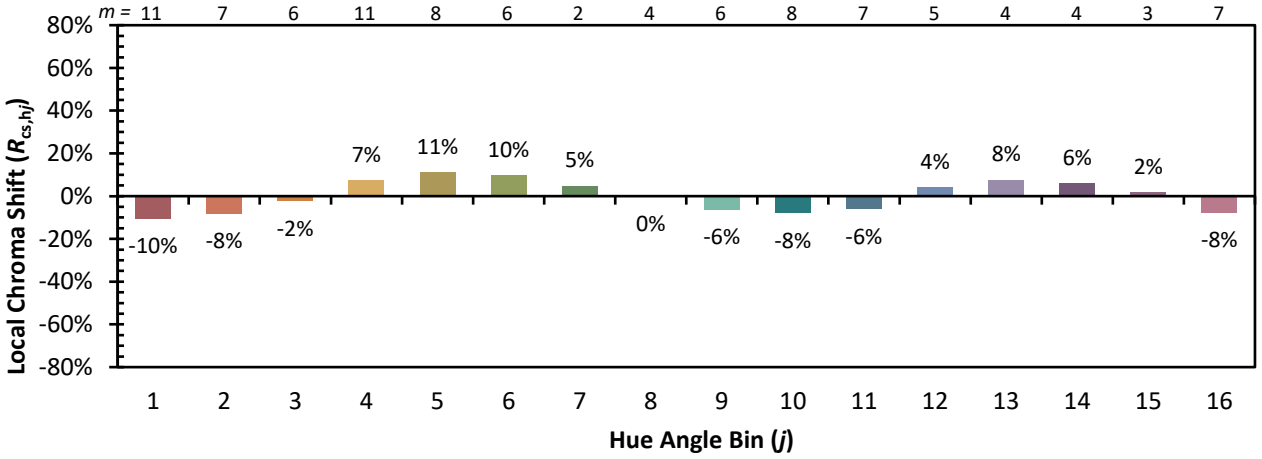
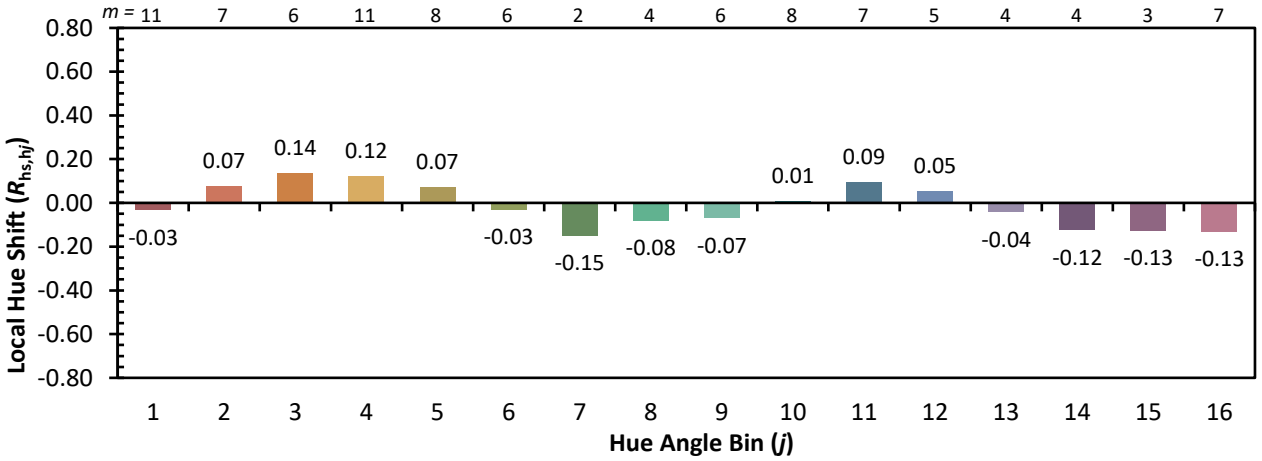
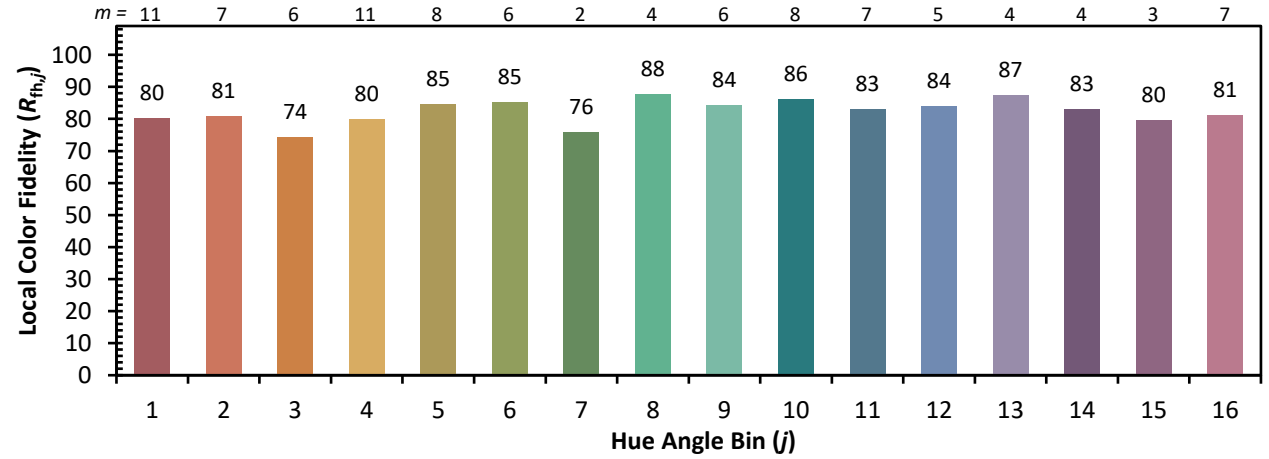
Color Rendition by Hue-Angle Bin







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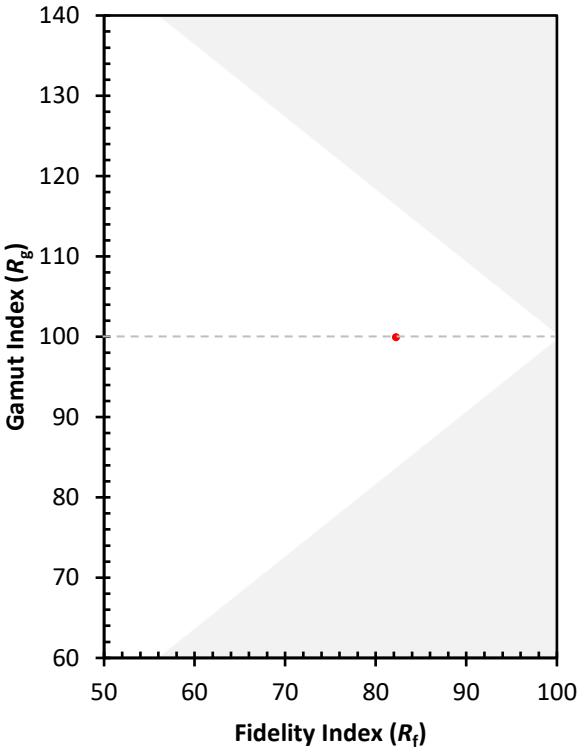
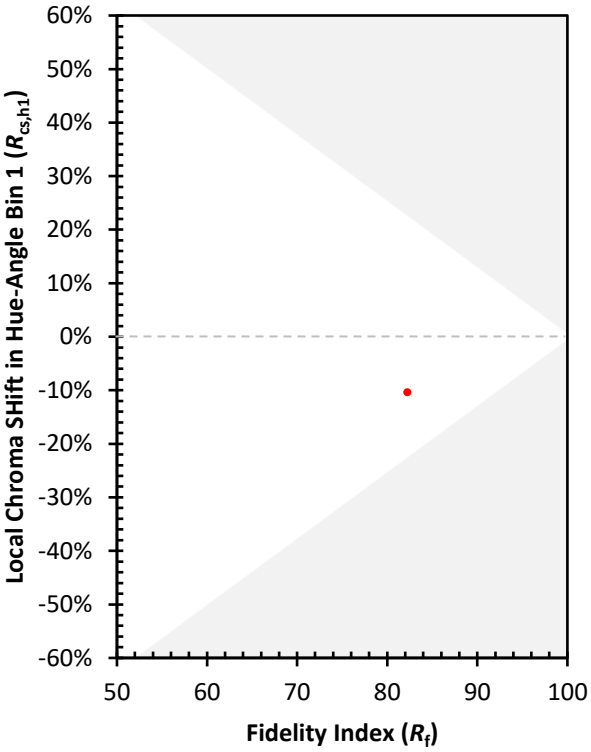
Measure Comparisons





(END OF REPORT)