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: P1456614

Luminaire Tested: GLAN-SB8D-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:	P1456614
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(208) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	69799.1 lumens
Efficiency:	N/A
Efficacy:	119.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	584.9
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: P1456614
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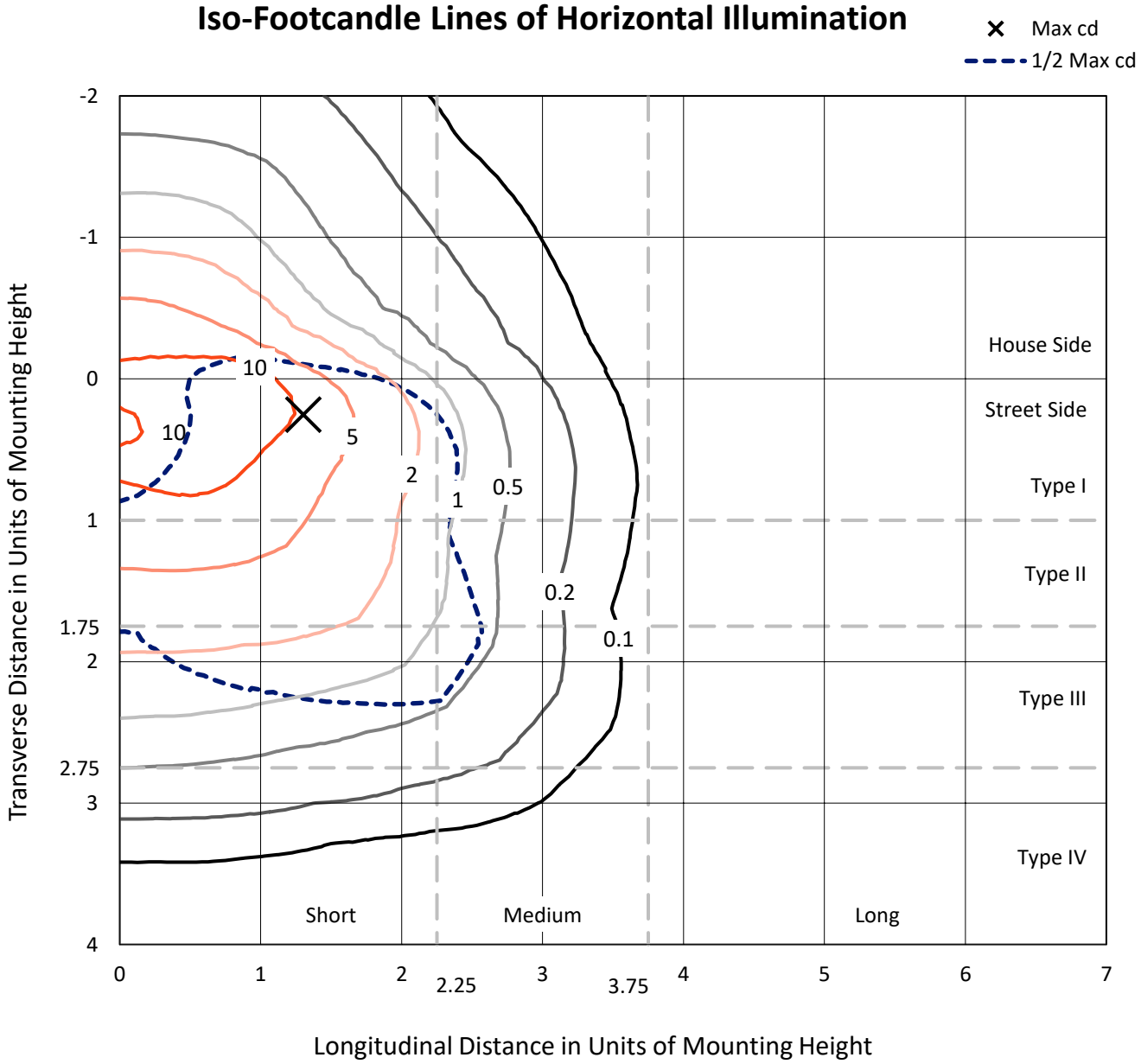
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 17.7 fc
Type III - Short - N/A

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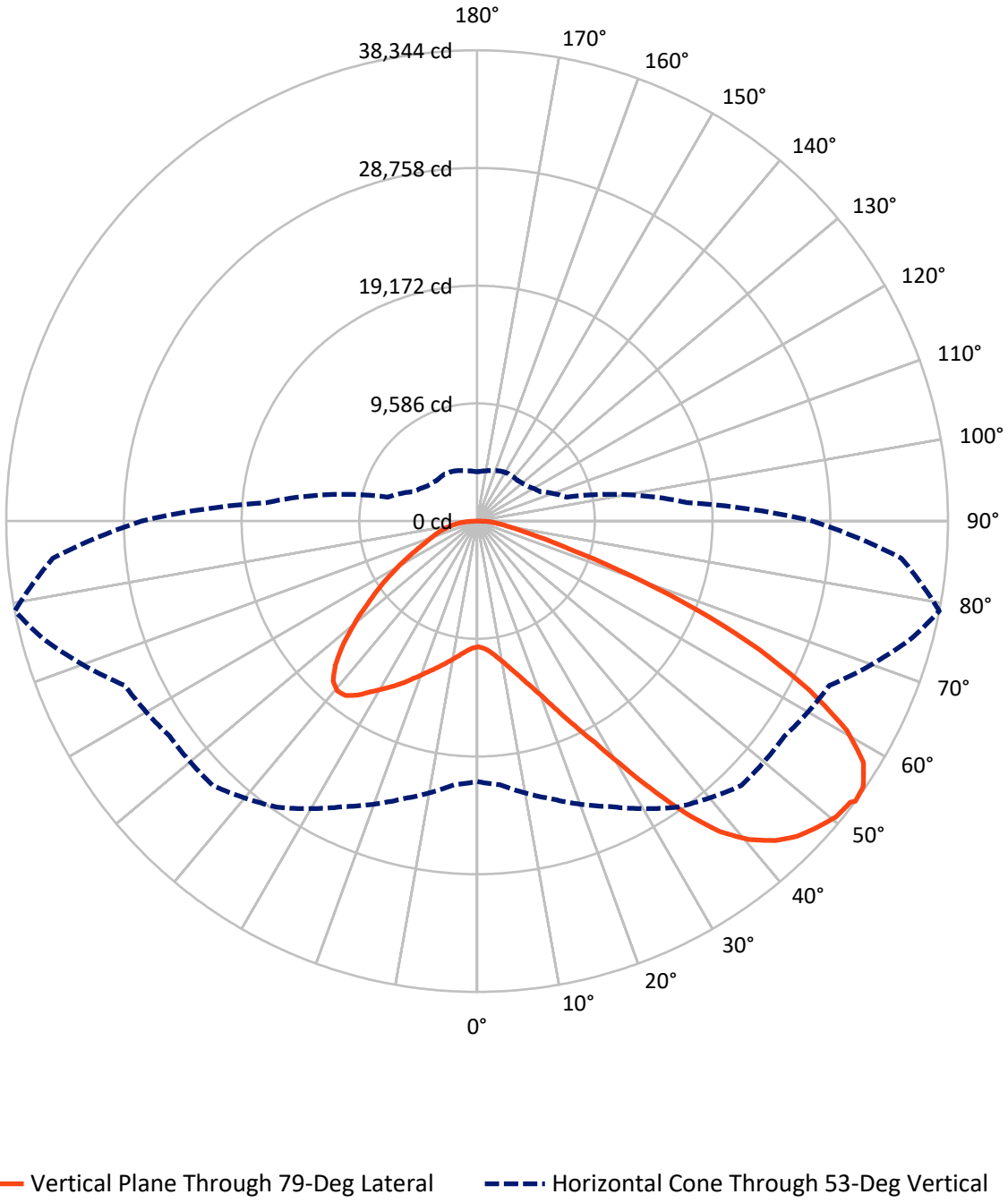
Luminous Intensity Polar Plot



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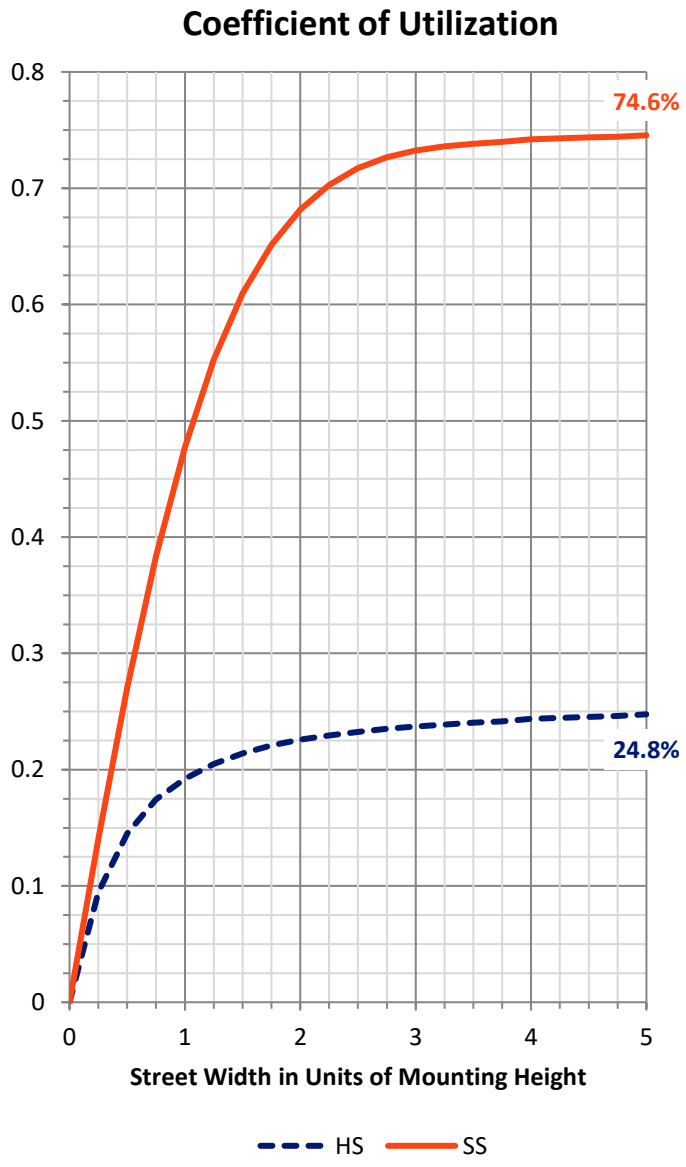
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	17595.9	0.0	17595.9
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	52203.3	0.0	52203.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	69799.1	0.0	69799.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	976.3	1.4
10°-20°	3023.4	4.3
20°-30°	5780.5	8.3
30°-40°	9924.6	14.2
40°-50°	13901.4	19.9
50°-60°	15776.3	22.6
60°-70°	13834.8	19.8
70°-80°	5409.7	7.8
80°-90°	1172.1	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°	69799.1	100.0
0°-180°	69799.1	100.0



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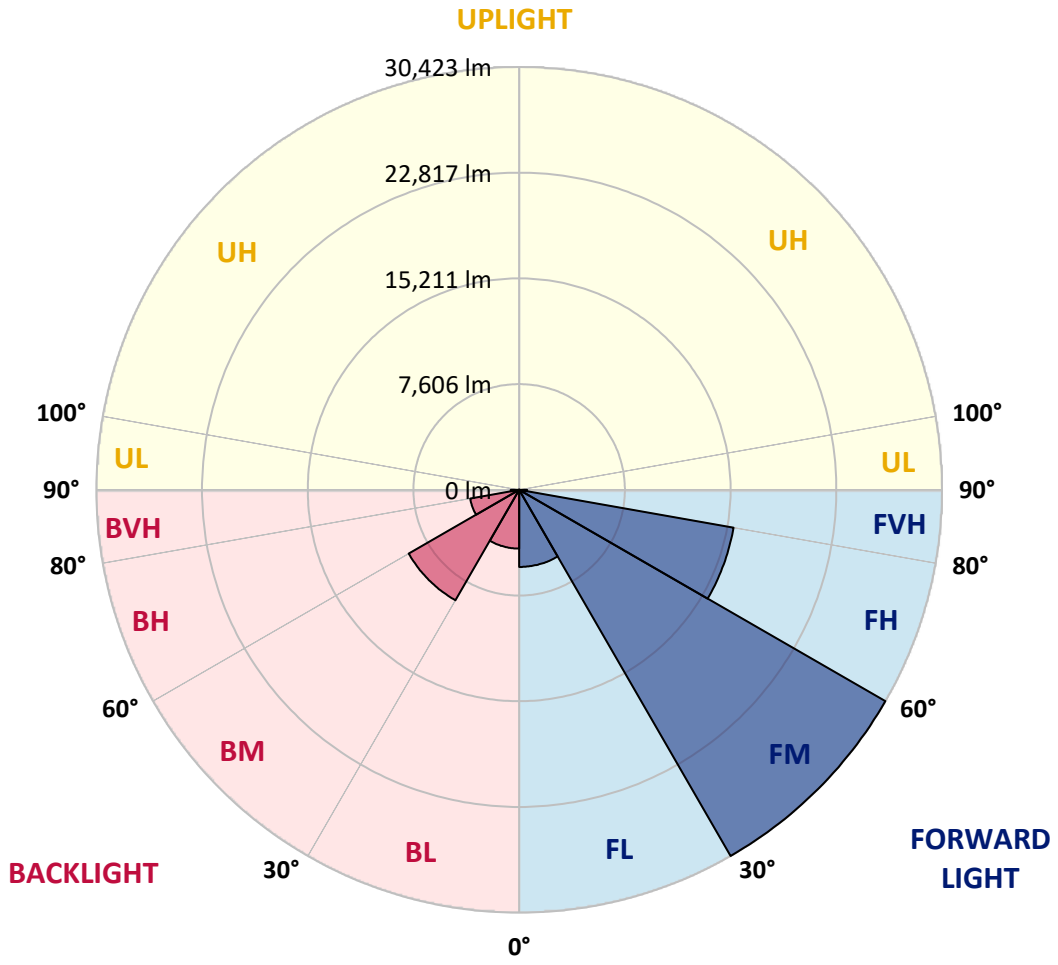
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5548.4	7.9			
FM	(30°-60°)	30423.0	43.6			
FH	(60°-80°)	15663.4	22.4			G5
FVH	(80°-90°)	568.5	0.8			G4/750
BL	(0°-30°)	4231.9	6.1	B4/5000		
BM	(30°-60°)	9179.3	13.2	B5		
BH	(60°-80°)	3581.1	5.1	B4/5000		G4/5000
BVH	(80°-90°)	603.6	0.9			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type III Short



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REPORT NUMBER: P1456614
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	10246.7	10246.7	10246.7	10246.7	10246.7	10246.7	10246.7	10246.7	10246.7	*10246.7*	10246.7
2.5°	10262.2	10262.2	10200.0	10262.2	10231.1	10277.8	10308.9	10308.9	10371.1	*10355.5*	10355.5
5°	10091.2	10060.1	10044.6	10153.4	10215.6	10340.0	10479.9	10542.1	10651.0	*10651.0*	10666.5
7.5°	9640.3	9624.7	9702.5	9920.2	10122.3	10433.3	10728.7	10899.7	11070.8	*11101.9*	11101.9
10°	9360.4	9344.9	9438.2	9702.5	10029.0	10479.9	10946.4	11304.0	11583.9	*11661.6*	11661.6
12.5°	9360.4	9360.4	9438.2	9702.5	10044.6	10588.8	11226.3	11832.7	12268.0	*12361.3*	12330.2
15°	9624.7	9609.2	9702.5	9982.4	10308.9	10822.0	11599.4	12408.0	12998.8	*13169.9*	13185.4
17.5°	9904.6	9889.1	10029.0	10386.6	10775.4	11288.5	12081.5	13076.6	13916.2	*14133.9*	14180.6
20°	10340.0	10324.4	10495.5	10837.5	11319.6	11910.4	12734.5	13869.6	15035.7	*15269.0*	15331.2
22.5°	10837.5	10853.1	11039.7	11459.5	11941.5	12719.0	13729.6	14989.1	16388.5	*16746.1*	16808.3
25°	11879.3	11832.7	11988.2	12283.6	12796.7	13729.6	14973.5	16341.8	18005.6	*18440.9*	18518.7
27.5°	13263.2	13185.4	13356.5	13651.9	14025.1	14895.8	16326.3	17850.1	19855.9	*20400.1*	20415.6
30°	14507.1	14460.4	14693.7	15300.1	15688.8	16357.4	17881.2	19622.6	22141.6	*22934.6*	22965.7
32.5°	15579.9	15564.4	15999.8	16777.2	17663.5	18378.7	19855.9	21861.7	25033.6	*25951.0*	25748.9
35°	16606.2	16652.8	17197.0	18005.6	19187.3	20617.8	22110.5	24396.1	28081.2	*29185.2*	28858.7
37.5°	17647.9	17679.0	18394.3	19436.1	20680.0	22545.8	24551.6	27148.3	30724.5	*32092.8*	31377.6
40°	18612.0	18705.3	19669.3	20788.8	22405.9	24302.9	26541.9	29060.8	32761.4	*34114.2*	33336.7
42.5°	19576.0	19715.9	20757.7	22297.1	24023.0	25997.7	27925.7	30227.0	34067.5	*35575.8*	34378.5
45°	20571.1	20664.4	21955.0	23556.5	25515.7	27334.9	28718.7	30973.3	34969.4	*36602.0*	34969.4
47.5°	21239.7	21426.3	22841.3	24691.6	26650.7	28361.1	29356.2	31284.3	35544.7	*37270.6*	35187.0
50°	21504.1	21768.4	23292.2	25344.6	27583.7	29325.1	29853.8	31455.3	36182.2	*37861.4*	35140.4
52.5°	21457.4	21706.2	23369.9	25640.1	28330.0	30211.4	30335.8	31641.9	36633.1	*38063.6*	34736.1
53°	*21208.6*	*21550.7*	*23416.6*	*25655.6*	*28438.8*	*30444.6*	*30553.5*	*31657.5*	*36695.3*	*38343.5*	*34673.9*
55°	20353.4	20540.0	22934.6	25640.1	28952.0	31315.4	31159.9	32123.9	36866.3	*38156.9*	33989.8
57.5°	19576.0	19762.6	21846.1	25344.6	29371.8	32543.7	32139.5	32046.2	35933.4	*37099.6*	32263.9
60°	19078.4	19140.6	20897.7	24411.7	29200.7	33398.9	32777.0	31128.8	33632.2	*34596.2*	29231.8
62.5°	18658.6	18643.1	20198.0	23074.5	28547.7	33523.3	32901.4	28858.7	30258.1	*30413.5*	25189.1
65°	17710.1	17601.3	19109.5	21566.3	27194.9	32963.6	31377.6	25422.4	25780.0	*25266.9*	20229.1
67.5°	15828.7	15595.5	16932.7	19265.0	24442.8	31377.6	28469.9	21426.3	20322.3	*19296.1*	15237.9
70°	11335.1	11335.1	12408.0	14740.3	19622.6	27117.2	24442.8	16217.5	13994.0	*13076.6*	10184.5
72.5°	5550.9	5690.9	6810.4	8707.4	13154.3	19684.8	18720.8	10511.0	8489.7	*8038.8*	6530.5
75°	2363.4	2379.0	2907.6	3856.1	6670.5	11646.1	11723.8	6064.1	5442.1	*5224.4*	4322.6
77.5°	1648.2	1679.3	1912.5	2270.1	3172.0	5348.8	6095.1	3669.5	3654.0	*3498.5*	3078.7
80°	1259.5	1290.6	1446.0	1694.8	2130.2	2736.6	3156.4	2487.8	2612.2	*2456.7*	2223.5
82.5°	948.5	979.6	1088.4	1275.0	1523.8	1834.8	1772.6	1834.8	1928.1	*1834.8*	1601.5
85°	637.5	653.1	730.8	886.3	979.6	1104.0	1104.0	1337.2	1399.4	*1368.3*	1259.5
87.5°	326.5	326.5	388.7	466.5	497.6	513.1	450.9	590.9	668.6	*730.8*	590.9
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: P1456614
CATALOG NUMBER: GLAN-SB8D-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10246.7	10246.7	10246.7	10246.7	10246.7	10246.7	10246.7	10246.7	10246.7	10246.7	10246.7
2.5°	10355.5	10371.1	10324.4	10308.9	10293.3	10215.6	10215.6	10137.8	10122.3	10137.8	10091.2
5°	10697.6	10666.5	10542.1	10448.8	10340.0	10122.3	9997.9	9826.9	9780.2	9733.6	9686.9
7.5°	11117.4	11070.8	10853.1	10604.3	10308.9	9889.1	9655.8	9376.0	9282.7	9204.9	9173.8
10°	11646.1	11552.8	11210.7	10682.1	10137.8	9624.7	9298.2	8956.1	8800.6	8769.6	8691.8
12.5°	12330.2	12159.2	11521.7	10697.6	9982.4	9313.8	8956.1	8691.8	8629.6	8614.1	8536.3
15°	13092.1	12843.3	11817.1	10713.2	9780.2	9049.4	8831.7	8691.8	8691.8	8676.3	8629.6
17.5°	14025.1	13620.8	12097.0	10651.0	9531.4	8971.7	8862.8	8738.5	8707.4	8722.9	8660.7
20°	15144.6	14476.0	12392.4	10573.2	9422.6	8987.2	8862.8	8691.8	8614.1	8598.5	8551.9
22.5°	16435.1	15455.6	12719.0	10448.8	9422.6	8971.7	8769.6	8536.3	8380.8	8318.6	8256.4
25°	17912.3	16590.6	13061.0	10402.2	9453.7	8909.5	8583.0	8209.8	7961.0	7867.7	7821.1
27.5°	19700.4	17787.9	13309.8	10448.8	9438.2	8769.6	8256.4	7774.4	7494.5	7339.1	7308.0
30°	21675.1	19078.4	13480.9	10526.6	9344.9	8505.2	7867.7	7323.5	6934.8	6748.2	6701.6
32.5°	24007.4	20524.5	13651.9	10526.6	9111.6	8132.0	7416.8	6825.9	6421.7	6204.0	6172.9
35°	26588.5	22297.1	13807.4	10511.0	8831.7	7727.8	6965.9	6359.5	5939.7	5722.0	5706.4
37.5°	28780.9	23634.3	13885.1	10355.5	8443.0	7261.3	6546.1	5939.7	5504.3	5271.1	5255.5
40°	30133.7	24194.0	13729.6	10044.6	7976.6	6779.3	6079.6	5519.8	5084.5	4804.6	4742.4
42.5°	30646.8	23929.7	13232.1	9531.4	7416.8	6297.3	5690.9	5100.0	4524.7	4291.5	4244.8
45°	30475.7	22903.5	12174.7	8800.6	6794.8	5861.9	5348.8	4680.2	4307.0	4104.9	4089.3
47.5°	29900.4	21317.5	10853.1	7883.3	6141.8	5473.2	4897.9	4571.4	4229.3	4011.6	3996.1
50°	28889.8	19622.6	9267.1	6841.5	5550.9	5068.9	4789.0	4524.7	4244.8	4073.8	4042.7
52.5°	27599.2	17710.1	7805.5	5830.8	5037.8	4711.3	4680.2	4493.6	4275.9	4089.3	4011.6
53°	*27303.8*	*17212.6*	*7525.6*	*5659.8*	*4960.1*	*4664.7*	*4649.1*	*4493.6*	*4244.8*	*4073.8*	*4011.6*
55°	25888.8	15673.2	6639.4	5053.4	4571.4	4509.2	4649.1	4478.1	4167.1	4027.2	3980.5
57.5°	23618.7	13651.9	5784.2	4493.6	4167.1	4322.6	4602.5	4415.9	4073.8	3825.0	3747.3
60°	20882.1	11335.1	5131.1	4120.4	3871.7	4089.3	4415.9	4198.2	3731.7	3607.3	3591.8
62.5°	17616.8	9173.8	4633.6	3809.5	3622.9	3840.6	4136.0	3762.8	3420.7	3327.5	3296.4
65°	13760.7	7292.4	4244.8	3576.2	3374.1	3545.1	3747.3	3514.0	3296.4	3218.6	3203.1
67.5°	10231.1	5722.0	3933.9	3374.1	3125.3	3234.2	3467.4	3405.2	3218.6	3172.0	3156.4
70°	7059.2	4649.1	3654.0	3187.5	2814.3	2938.7	3296.4	3343.0	3156.4	3125.3	3109.8
72.5°	4944.5	3933.9	3358.6	2985.4	2565.6	2690.0	3218.6	3218.6	3016.5	3063.1	3032.0
75°	3716.2	3311.9	3016.5	2736.6	2254.6	2441.2	3109.8	3078.7	2876.5	3078.7	3000.9
77.5°	2798.8	2674.4	2612.2	2425.6	1974.7	2161.3	2892.1	2829.9	2565.6	2581.1	2441.2
80°	2036.9	2068.0	2239.0	2068.0	1648.2	1788.1	2441.2	2410.1	2083.5	2145.7	1974.7
82.5°	1461.6	1539.3	1912.5	1663.7	1197.3	1275.0	1679.3	1819.2	1632.6	1539.3	1570.4
85°	1104.0	1150.6	1539.3	1228.4	746.3	839.6	1150.6	1306.1	1275.0	1181.7	1197.3
87.5°	466.5	528.7	715.2	575.3	435.4	435.4	715.2	917.4	824.1	699.7	730.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

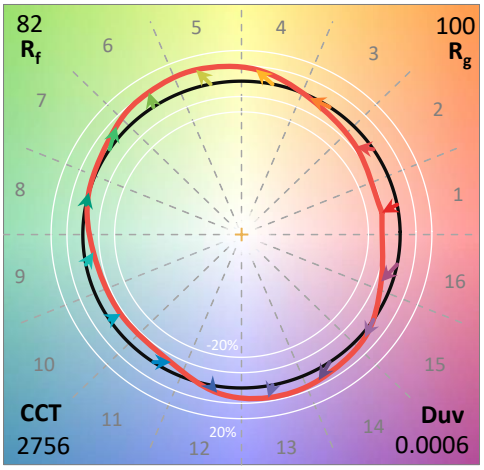
Test Information

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

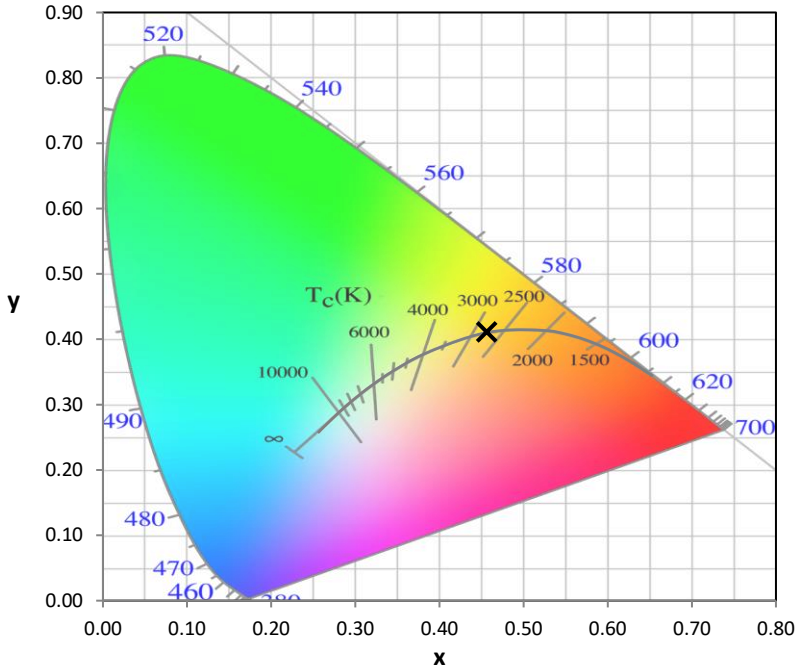
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

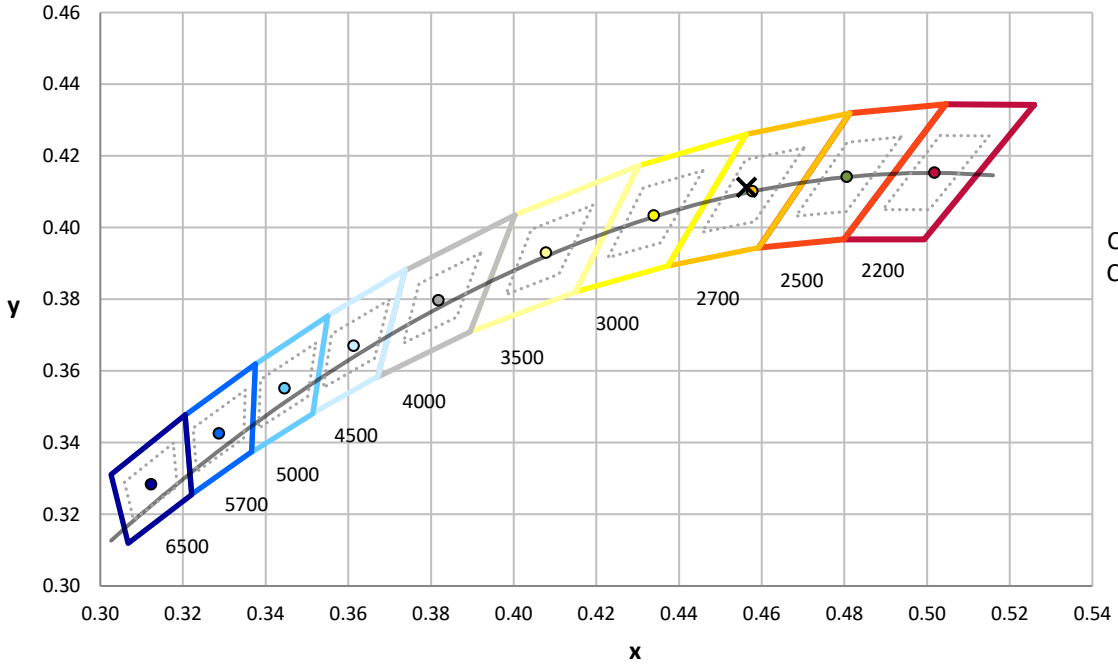
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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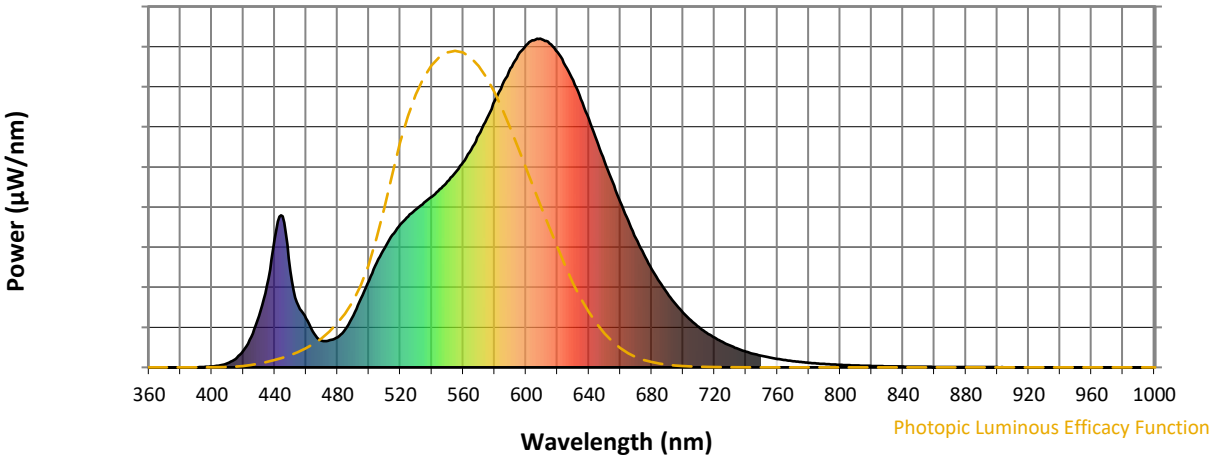
Photopic Flux vs. Wavelength



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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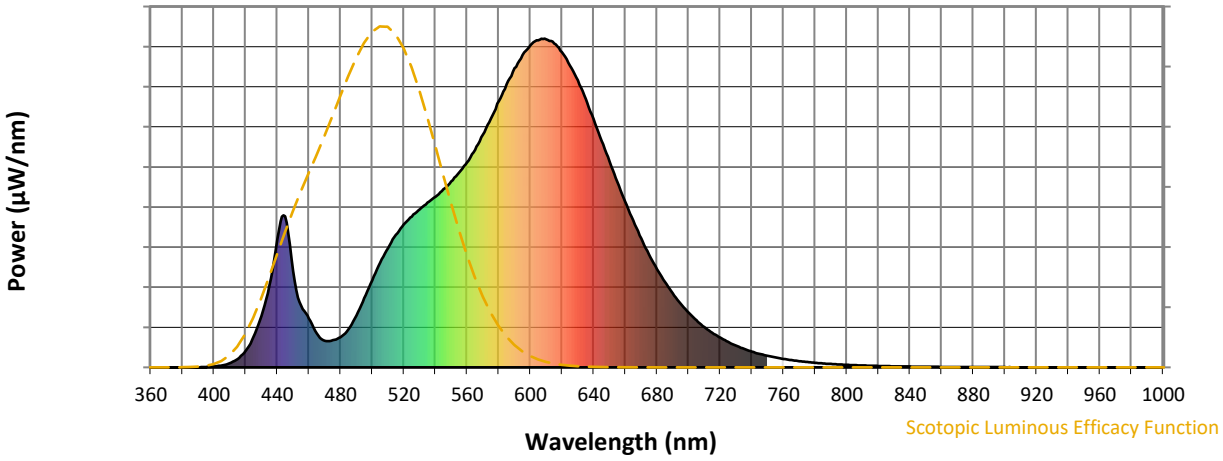
Scotopic Flux vs. Wavelength



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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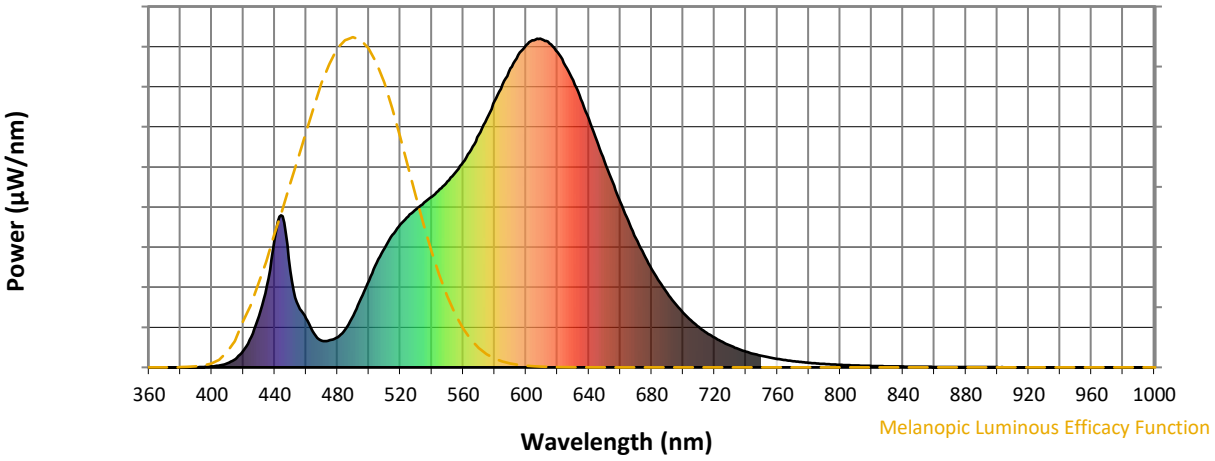
Melanopic Flux vs. Wavelength



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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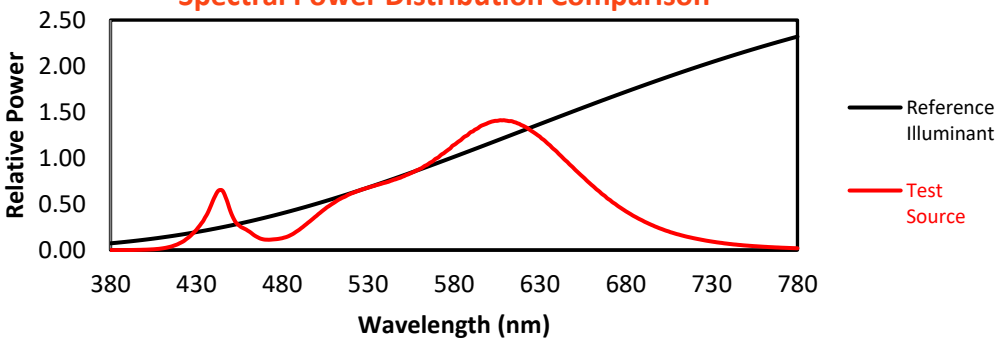
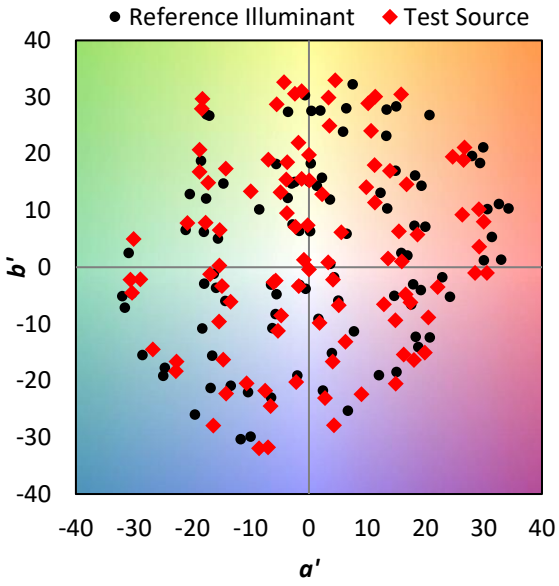
Summary

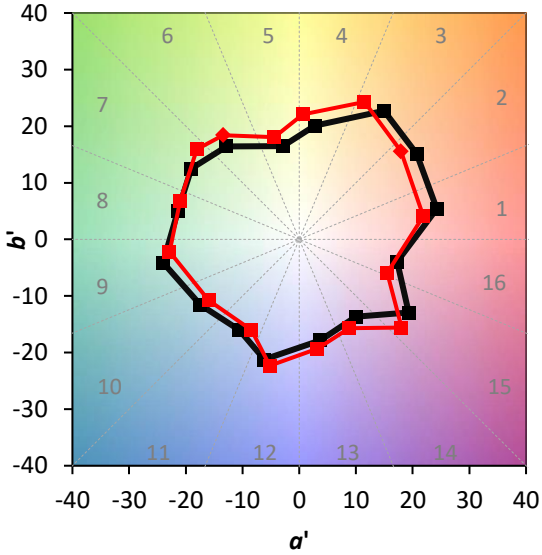
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

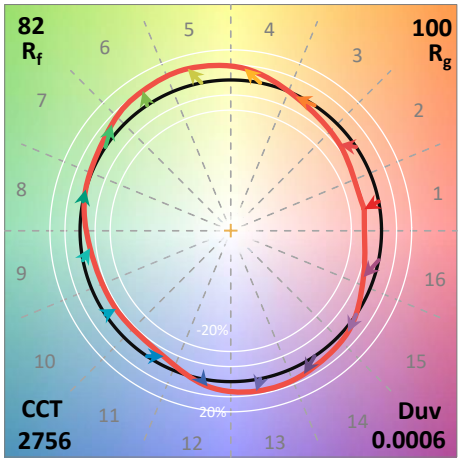
Spectral Power Distribution Comparison

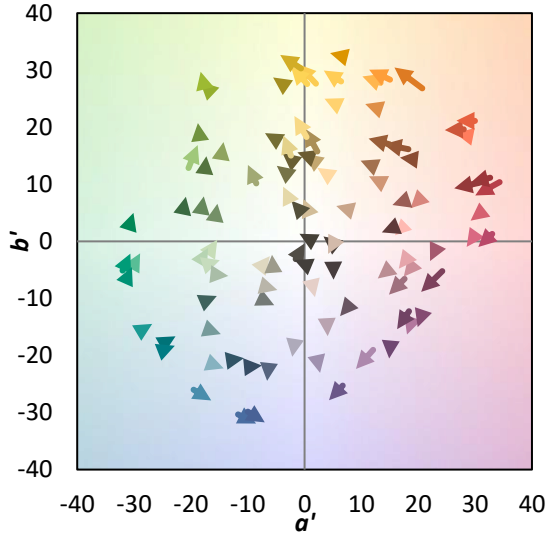


Color Vector Graphics









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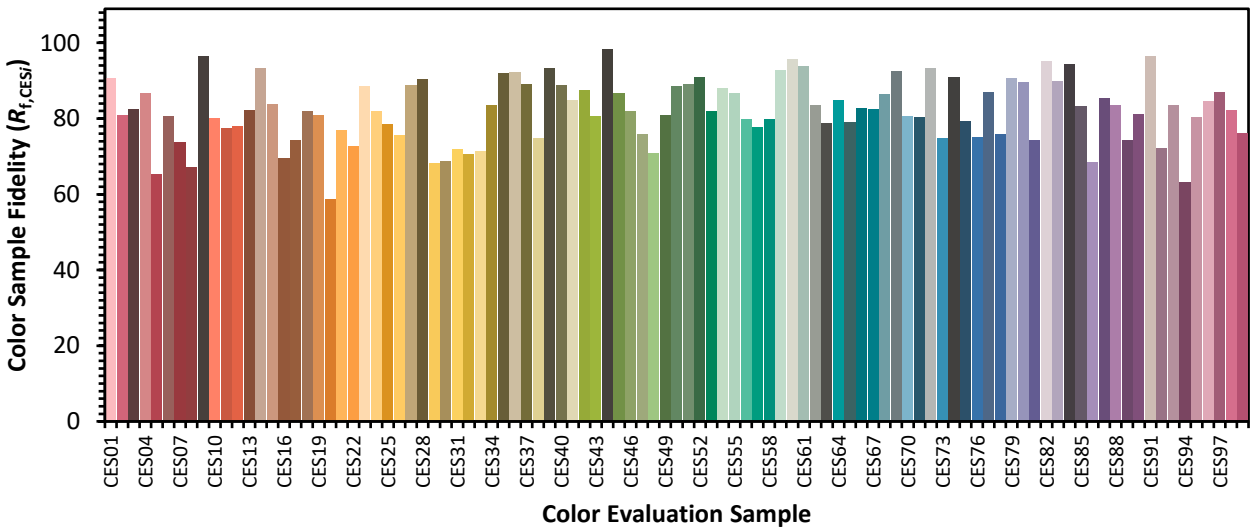
Individual Sample Fidelity Index ($R_{f,i}$)

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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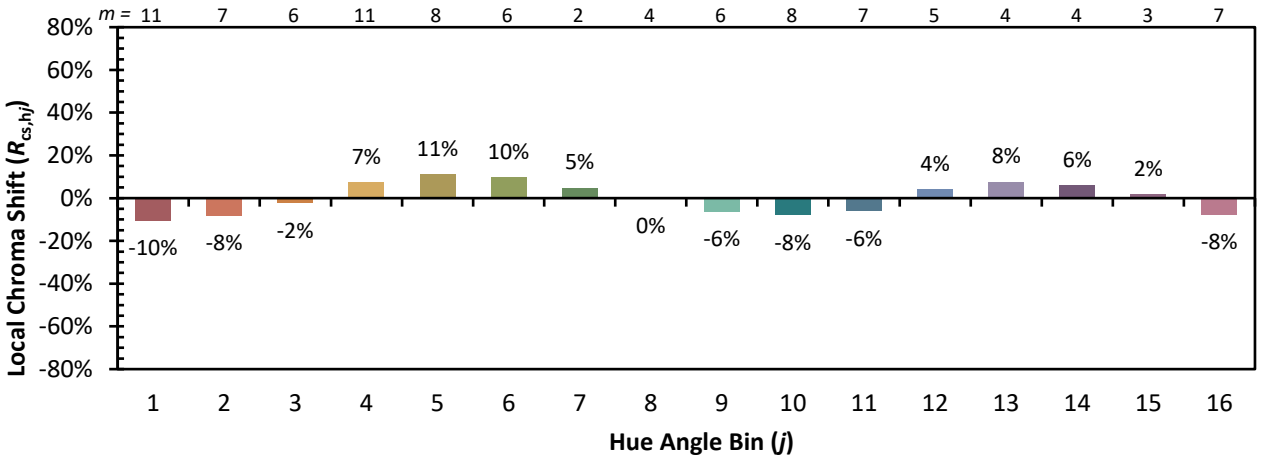
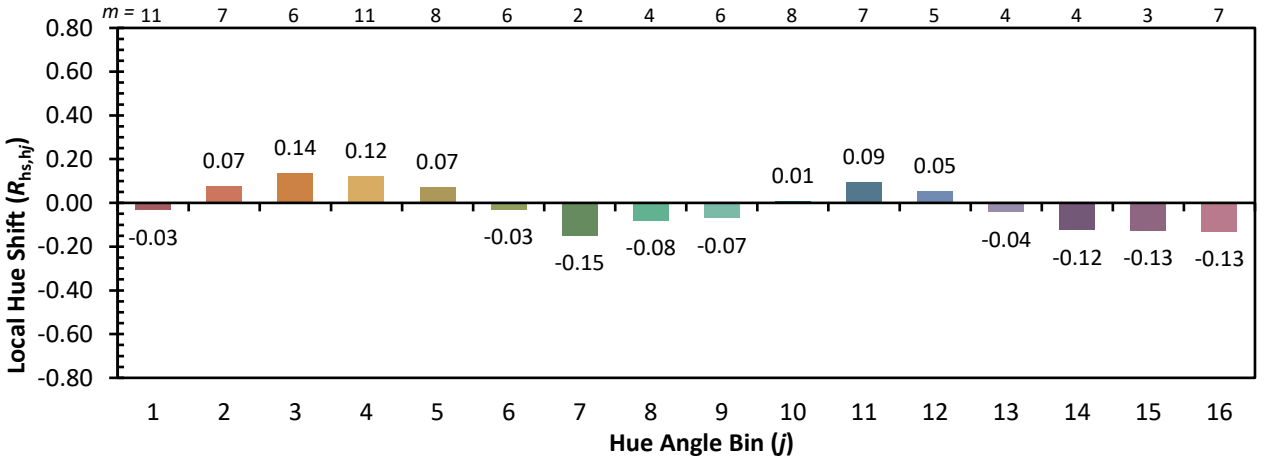
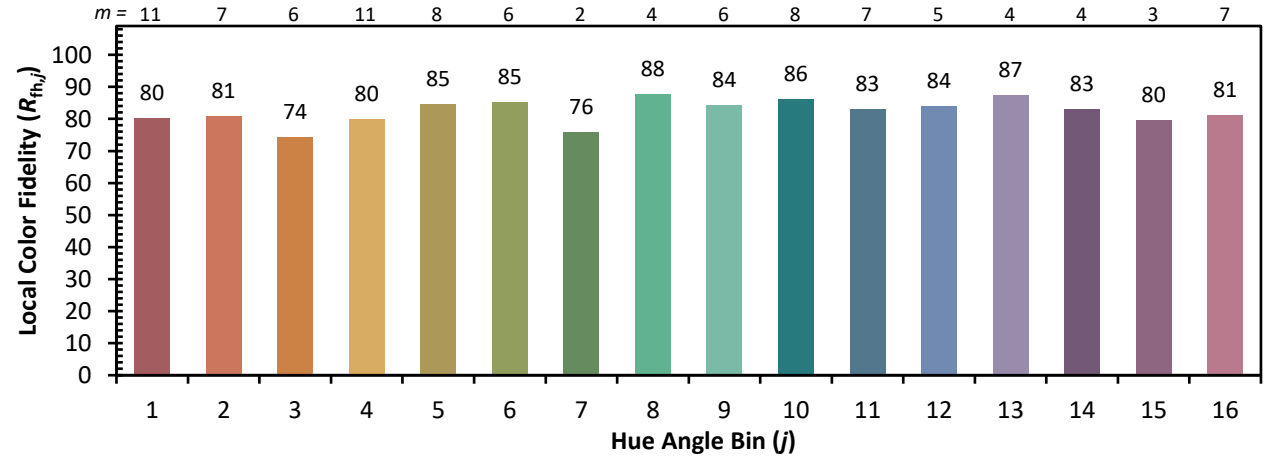
Color Rendition by Hue-Angle Bin







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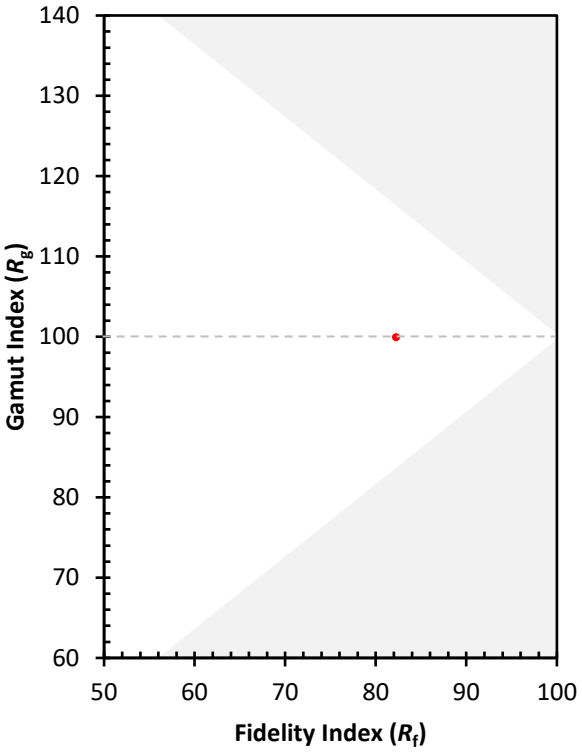
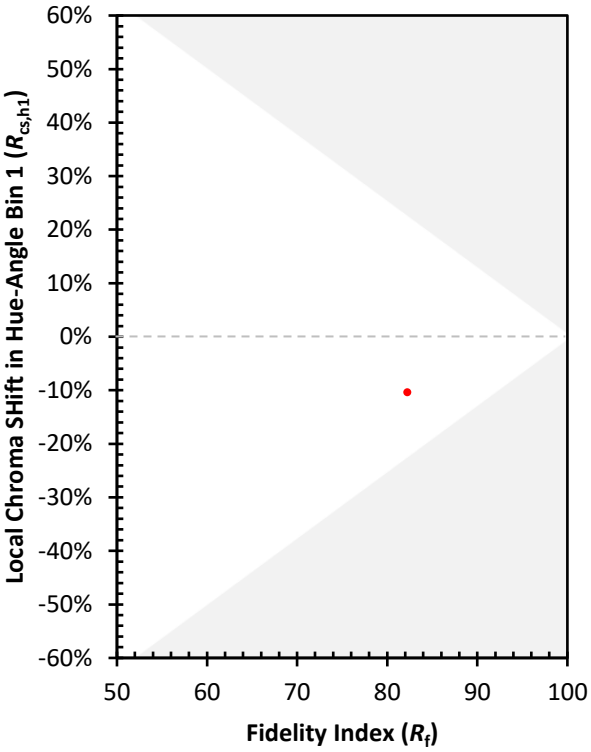
Measure Comparisons





(END OF REPORT)