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: P1458314

Luminaire Tested: GLAN-SB1D-827-U-T3LG-HSS

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:	P1458314
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6765.8 lumens
Efficiency:	N/A
Efficacy:	85.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	79.6
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: P1458314
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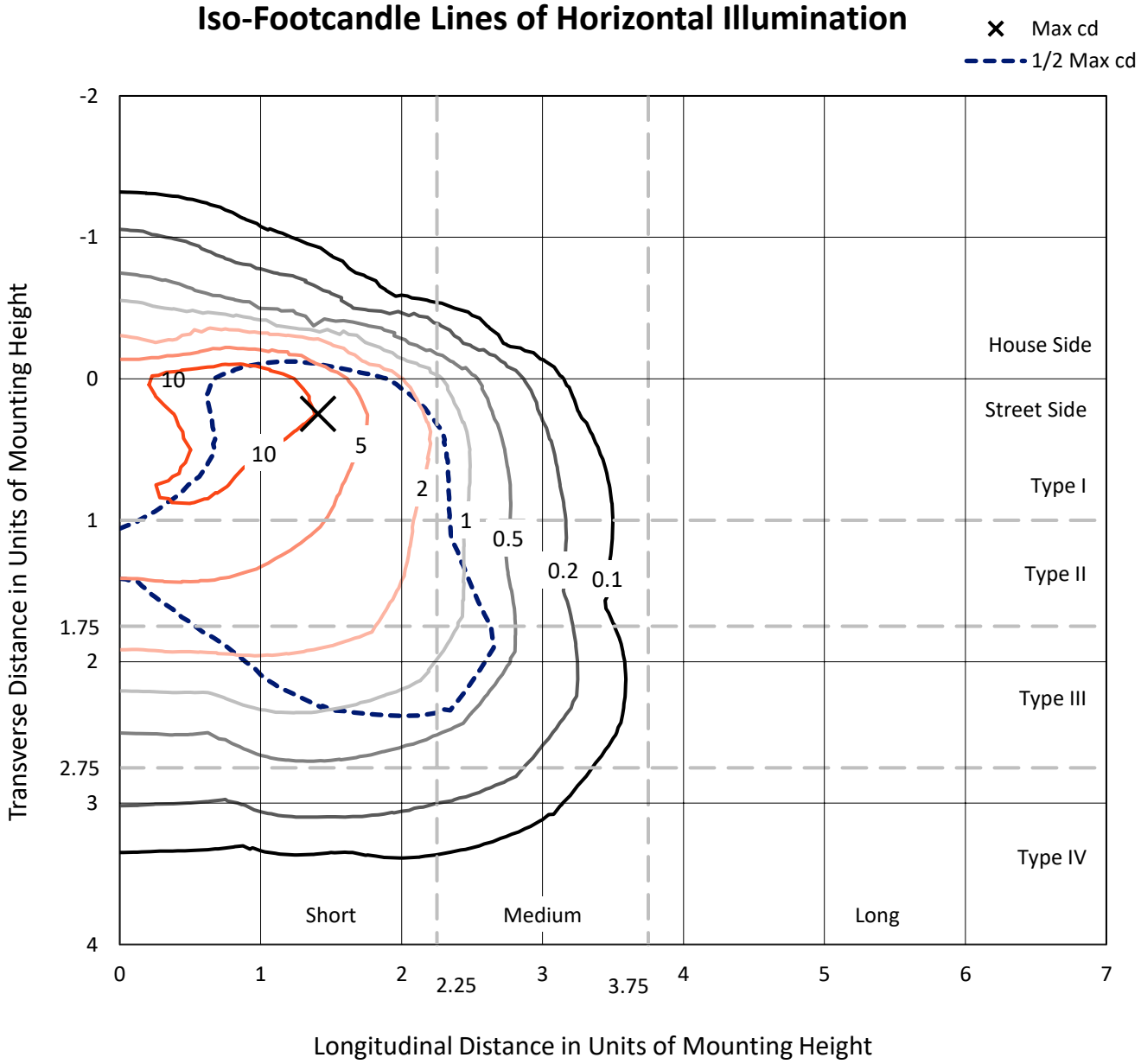
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 16.7 fc
Type III - Short - N/A

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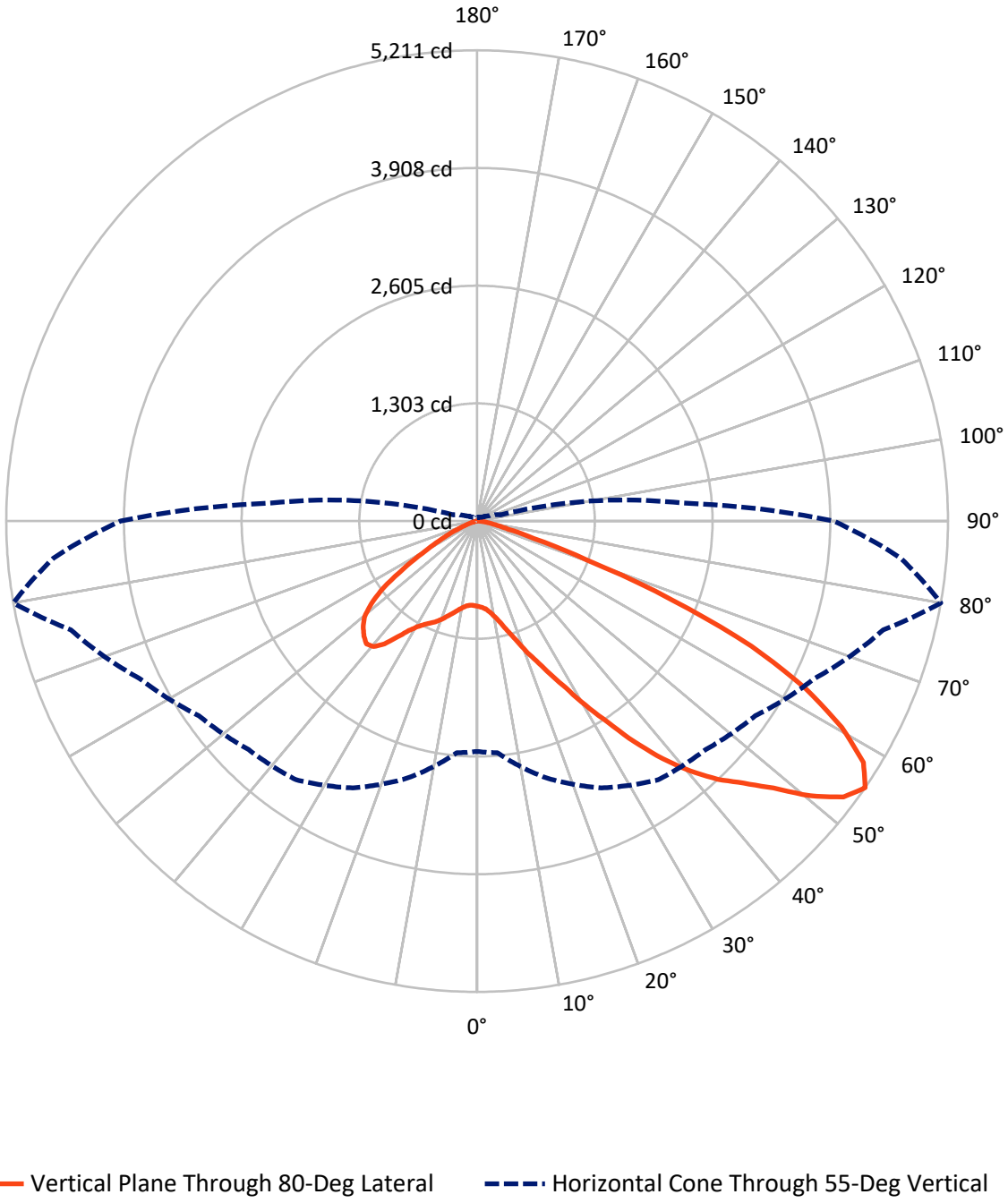
Luminous Intensity Polar Plot



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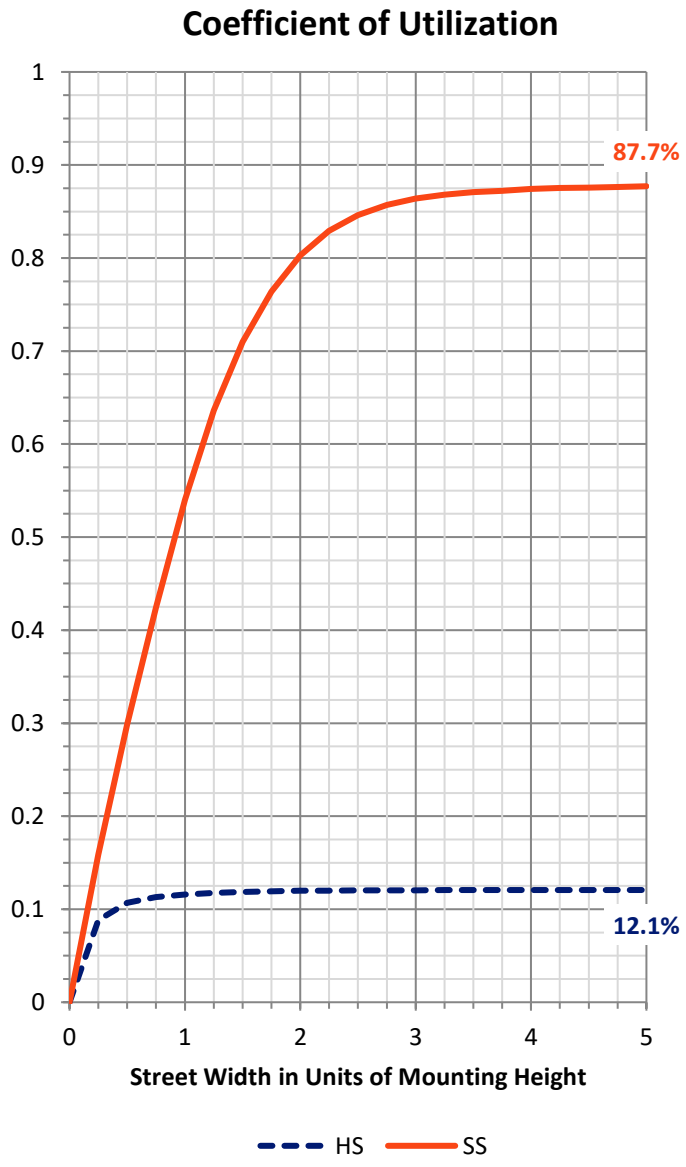
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	822.5	0.0	822.5
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	5943.4	0.0	5943.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	6765.8	0.0	6765.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	79.1	1.2
10°-20°	208.5	3.1
20°-30°	408.2	6.0
30°-40°	830.5	12.3
40°-50°	1400.1	20.7
50°-60°	1788.9	26.4
60°-70°	1527.3	22.6
70°-80°	488.1	7.2
80°-90°	35.2	0.5
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°	6765.8	100.0
0°-180°	6765.8	100.0



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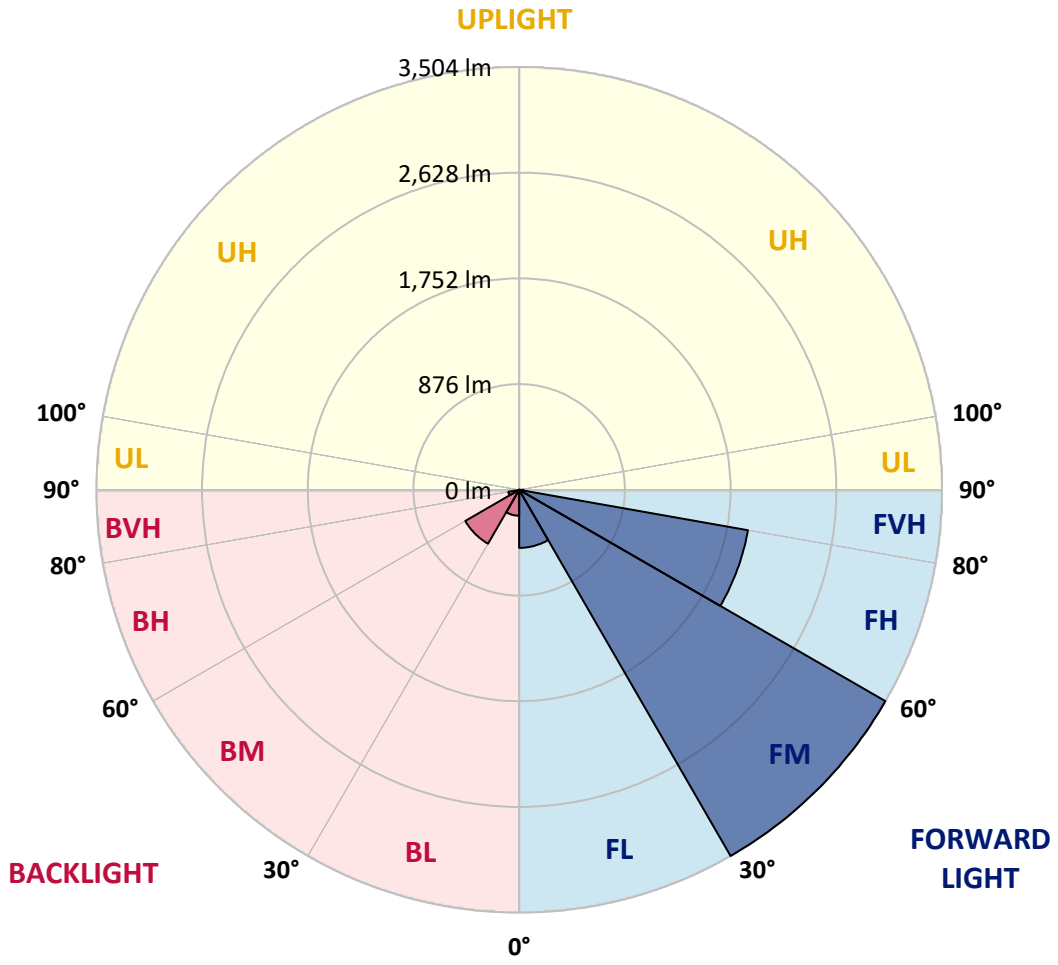
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	481.1	7.1			
FM	(30°-60°)	3504.0	51.8			
FH	(60°-80°)	1924.9	28.5			G2/5000
FVH	(80°-90°)	33.4	0.5			G1/100
BL	(0°-30°)	214.8	3.2	B1/500		
BM	(30°-60°)	515.5	7.6	B1/1000		
BH	(60°-80°)	90.4	1.3	B0/110		G0/110
BVH	(80°-90°)	1.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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REPORT NUMBER: P1458314
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	942.5	942.5	942.5	942.5	942.5	942.5	942.5	942.5	942.5	*942.5*	942.5
2.5°	948.2	950.2	948.2	950.2	954.0	952.1	959.8	957.9	957.9	*955.9*	948.2
5°	894.4	896.3	900.2	909.8	923.2	936.7	954.0	965.6	977.1	*975.2*	967.5
7.5°	788.6	792.4	807.8	827.1	871.3	911.7	955.9	984.8	1009.8	*1017.5*	1011.7
10°	729.0	732.8	742.4	761.7	802.1	869.4	955.9	1015.6	1059.8	*1075.2*	1077.1
12.5°	723.2	725.1	732.8	754.0	788.6	846.3	954.0	1056.0	1131.0	*1154.0*	1161.7
15°	727.1	730.9	738.6	755.9	796.3	861.7	969.4	1119.4	1225.2	*1257.9*	1259.8
17.5°	742.4	746.3	755.9	775.1	819.4	902.1	1017.5	1184.8	1338.7	*1375.2*	1396.4
20°	773.2	775.1	786.7	811.7	861.7	952.1	1088.7	1273.3	1475.3	*1529.1*	1544.5
22.5°	813.6	819.4	834.8	865.5	929.0	1021.3	1186.7	1381.0	1625.3	*1681.1*	1708.0
25°	857.8	865.5	888.6	938.6	1019.4	1127.1	1307.9	1523.3	1802.2	*1869.6*	1906.1
27.5°	948.2	950.2	965.6	1029.0	1132.9	1265.6	1461.8	1706.1	2010.0	*2088.8*	2129.2
30°	1146.4	1148.3	1134.8	1152.1	1257.9	1429.1	1642.6	1919.6	2252.3	*2362.0*	2394.7
32.5°	1388.7	1398.3	1396.4	1384.9	1432.9	1592.6	1858.0	2175.4	2537.0	*2652.4*	2683.2
35°	1663.8	1686.8	1681.1	1677.2	1683.0	1802.2	2104.2	2458.1	2860.1	*3000.5*	3025.5
37.5°	1933.0	1938.8	1965.7	1998.4	2002.3	2085.0	2388.9	2758.2	3160.2	*3339.0*	3377.5
40°	2140.8	2160.0	2227.3	2292.7	2360.0	2425.4	2623.5	3000.5	3398.7	*3639.1*	3656.4
42.5°	2302.3	2348.5	2446.6	2548.5	2685.1	2758.2	2846.7	3171.7	3592.9	*3906.5*	3898.8
45°	2498.5	2517.7	2656.2	2790.9	2929.4	3040.9	3039.0	3316.0	3744.9	*4135.3*	4087.3
47.5°	2631.2	2654.3	2842.8	3000.5	3142.9	3198.6	3210.2	3471.8	3954.5	*4412.3*	4298.8
50°	2702.4	2742.8	2948.6	3148.6	3302.5	3319.8	3371.7	3675.6	4229.6	*4779.7*	4566.2
52.5°	2710.1	2748.6	2985.1	3242.9	3410.2	3444.8	3533.3	3906.5	4496.9	*5074.0*	4720.1
55°	*2550.4*	*2573.5*	*2940.9*	*3258.3*	*3494.8*	*3575.6*	*3756.4*	*4120.0*	*4652.7*	*5210.5*	*4706.6*
57.5°	2400.4	2423.5	2742.8	3231.3	3581.4	3746.8	3994.9	4266.1	4531.6	*5041.3*	4406.5
60°	2271.6	2283.1	2573.5	3106.3	3614.1	3914.1	4200.7	4121.9	4218.0	*4635.4*	3893.0
62.5°	2029.2	2036.9	2381.2	2881.3	3548.7	4043.0	4271.9	3816.1	3873.8	*4075.7*	3289.0
65°	1533.0	1561.8	1877.3	2712.0	3441.0	4102.6	4106.5	3442.9	3383.3	*3335.2*	2587.0
67.5°	1040.6	1073.3	1263.7	2438.9	3266.0	4127.6	3785.3	2960.1	2577.4	*2329.3*	1694.5
70°	830.9	830.9	896.3	1960.0	2850.5	3808.4	3387.1	2235.0	1636.8	*1286.8*	907.9
72.5°	546.2	548.2	609.7	1244.4	2021.5	2904.4	2762.0	1292.5	850.1	*655.9*	448.2
75°	198.1	198.1	267.4	498.2	1069.4	1729.1	1683.0	617.4	461.6	*357.8*	271.2
77.5°	105.8	109.6	128.9	205.8	409.7	704.0	657.8	315.4	261.6	*223.1*	169.3
80°	71.2	73.1	86.6	126.9	198.1	271.2	211.6	177.0	177.0	*150.0*	113.5
82.5°	38.5	40.4	57.7	82.7	105.8	126.9	101.9	103.9	125.0	*101.9*	65.4
85°	26.9	26.9	44.2	59.6	59.6	61.5	44.2	65.4	73.1	*63.5*	44.2
87.5°	15.4	15.4	25.0	28.9	28.9	26.9	13.5	23.1	28.9	*32.7*	19.2
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: P1458314
CATALOG NUMBER: GLAN-SB1D-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	942.5	942.5	942.5	942.5	942.5	942.5	942.5	942.5	942.5	942.5	942.5
2.5°	946.3	940.5	929.0	905.9	894.4	879.0	865.5	848.2	844.4	842.5	834.8
5°	961.7	950.2	915.5	865.5	823.2	782.8	742.4	719.4	700.1	690.5	688.6
7.5°	1000.2	977.1	913.6	825.1	746.3	677.0	617.4	565.5	538.6	515.5	517.4
10°	1057.9	1021.3	917.5	786.7	669.3	557.8	471.2	396.2	342.4	317.4	315.4
12.5°	1134.8	1082.9	930.9	748.2	575.1	419.3	309.7	265.4	253.9	252.0	250.0
15°	1229.1	1156.0	944.4	698.2	448.2	290.4	252.0	242.4	240.4	238.5	238.5
17.5°	1342.5	1240.6	952.1	613.6	327.0	250.0	236.6	230.8	228.9	227.0	227.0
20°	1484.9	1334.8	961.7	505.9	277.0	240.4	225.0	217.3	215.4	215.4	213.5
22.5°	1625.3	1440.6	954.0	411.6	267.4	228.9	211.6	203.9	200.0	200.0	198.1
25°	1786.9	1548.3	930.9	371.2	265.4	219.3	198.1	186.6	180.8	178.9	178.9
27.5°	1971.5	1671.4	894.4	373.1	265.4	211.6	180.8	165.4	161.6	157.7	157.7
30°	2183.1	1821.5	867.5	398.1	269.3	203.9	165.4	146.2	140.4	136.6	138.5
32.5°	2425.4	1988.8	865.5	438.5	275.0	192.3	148.1	126.9	121.2	119.3	121.2
35°	2700.5	2196.5	909.8	469.3	259.7	167.3	126.9	109.6	103.9	103.9	105.8
37.5°	3006.3	2435.0	969.4	461.6	209.7	132.7	109.6	96.2	90.4	92.3	94.2
40°	3285.2	2621.6	979.0	394.3	157.7	113.5	94.2	84.6	80.8	82.7	84.6
42.5°	3496.8	2771.6	886.7	305.8	132.7	96.2	80.8	73.1	71.2	75.0	75.0
45°	3668.0	2831.3	740.5	227.0	117.3	82.7	71.2	67.3	63.5	65.4	65.4
47.5°	3846.8	2840.9	604.0	182.7	103.9	75.0	65.4	61.5	57.7	57.7	57.7
50°	4019.9	2817.8	461.6	161.6	96.2	67.3	59.6	55.8	51.9	50.0	50.0
52.5°	4062.3	2633.2	338.5	150.0	88.5	63.5	55.8	51.9	48.1	46.2	46.2
55°	*3944.9*	*2283.1*	*265.4*	*134.6*	*80.8*	*57.7*	*51.9*	*48.1*	*42.3*	*40.4*	*40.4*
57.5°	3558.3	1740.7	211.6	115.4	73.1	55.8	48.1	44.2	38.5	36.5	36.5
60°	3056.3	1234.8	171.2	94.2	67.3	50.0	44.2	38.5	34.6	30.8	30.8
62.5°	2500.4	886.7	138.5	78.9	63.5	44.2	40.4	34.6	26.9	21.2	21.2
65°	1917.6	636.7	107.7	63.5	57.7	38.5	34.6	28.9	21.2	15.4	15.4
67.5°	1240.6	411.6	80.8	55.8	44.2	32.7	26.9	23.1	19.2	13.5	11.5
70°	654.0	240.4	59.6	48.1	32.7	25.0	23.1	19.2	15.4	9.6	9.6
72.5°	338.5	157.7	44.2	42.3	25.0	17.3	19.2	15.4	11.5	5.8	5.8
75°	217.3	105.8	32.7	34.6	15.4	13.5	13.5	9.6	5.8	3.8	1.9
77.5°	140.4	71.2	23.1	28.9	9.6	7.7	7.7	3.8	1.9	0.0	0.0
80°	82.7	44.2	15.4	19.2	3.8	3.8	1.9	0.0	0.0	0.0	0.0
82.5°	42.3	23.1	7.7	7.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	26.9	11.5	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	13.5	3.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

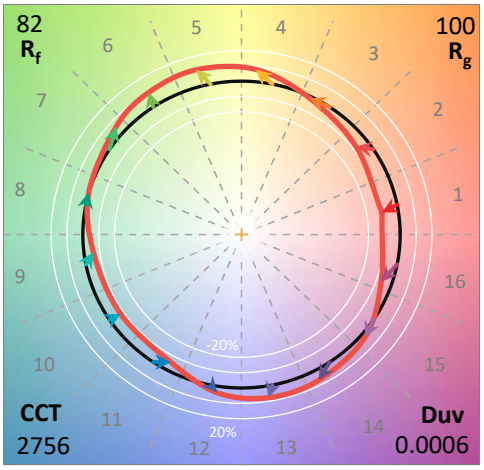
Test Information

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

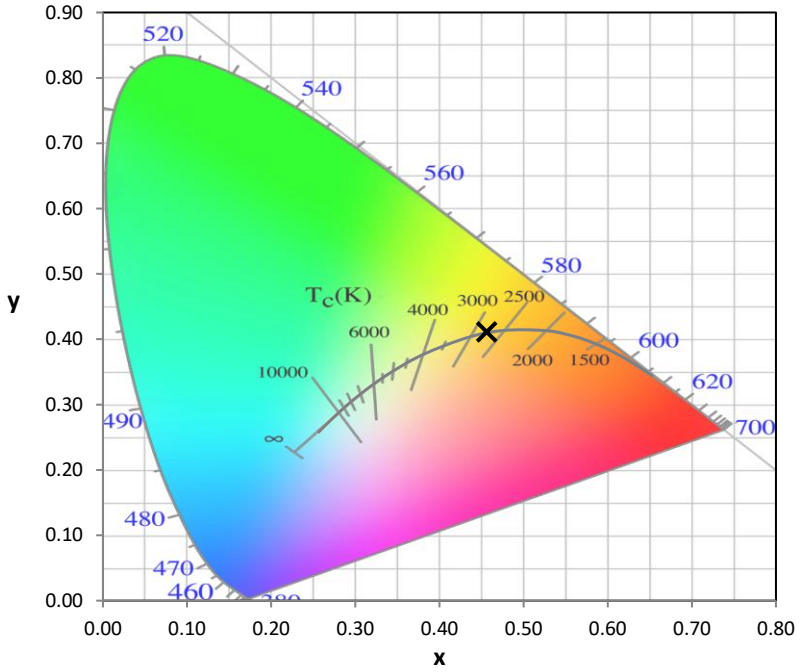
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

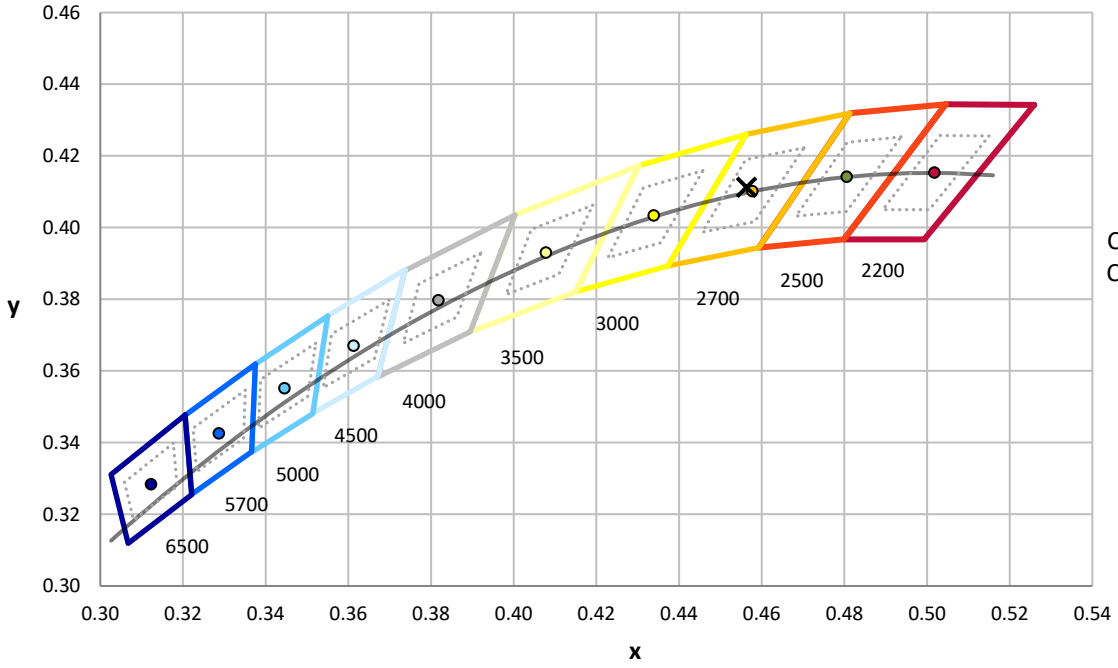
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

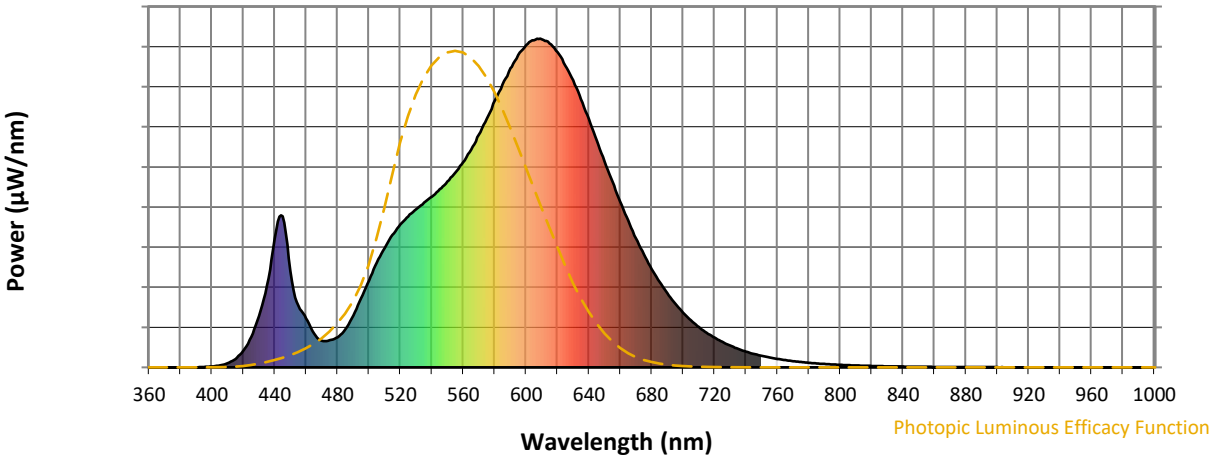


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

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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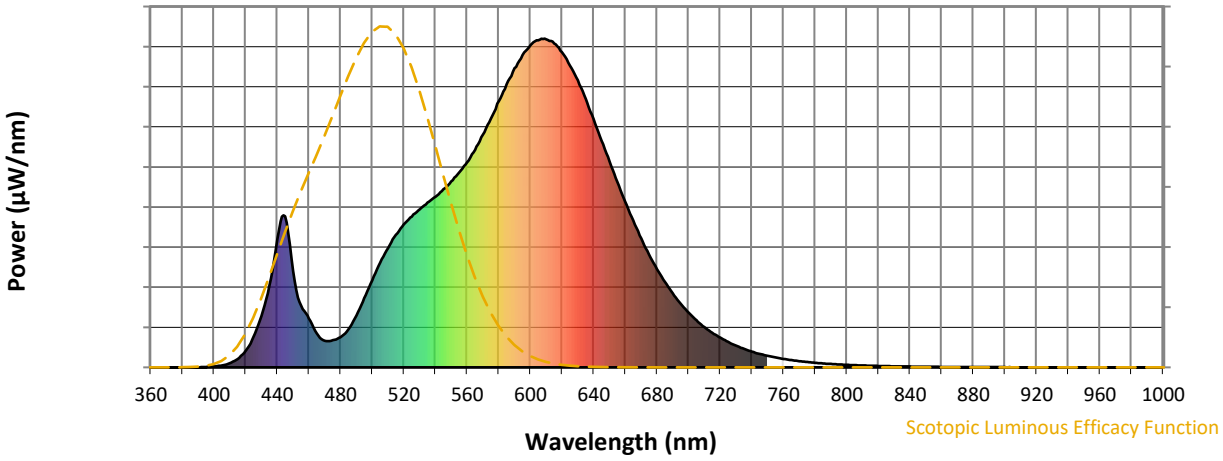
Scotopic Flux vs. Wavelength



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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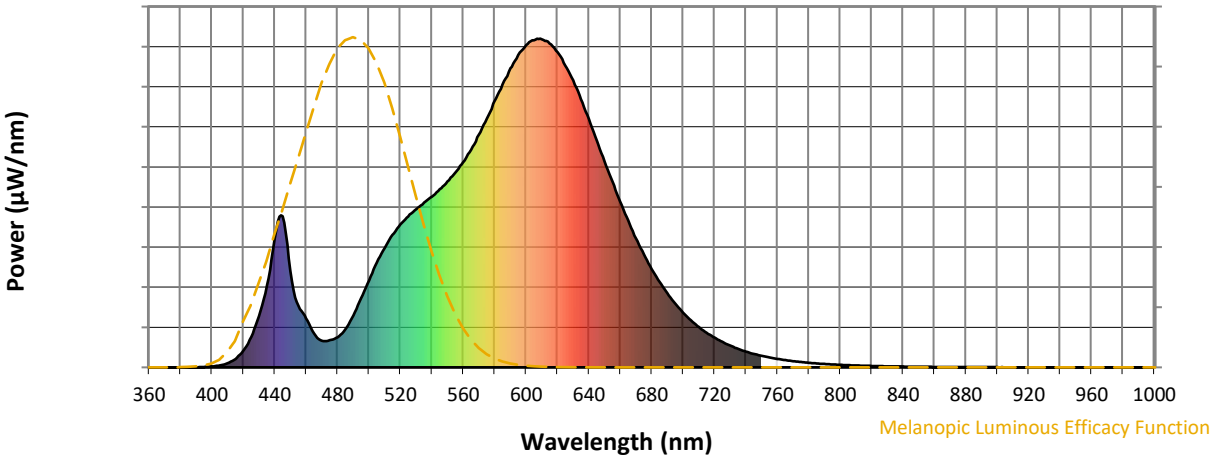
Melanopic Flux vs. Wavelength



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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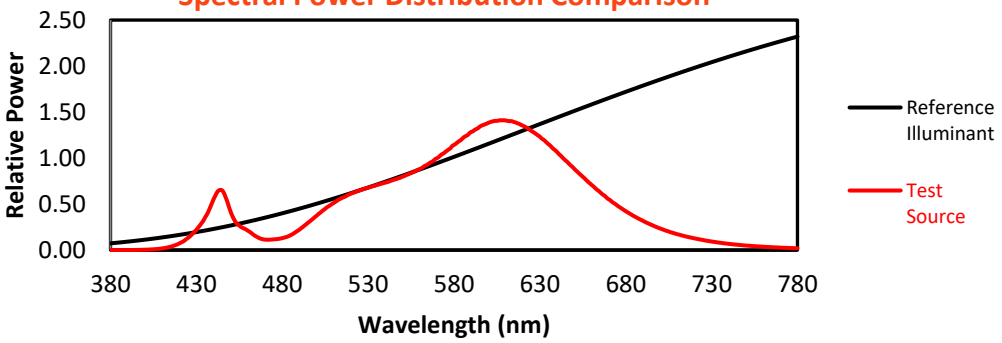
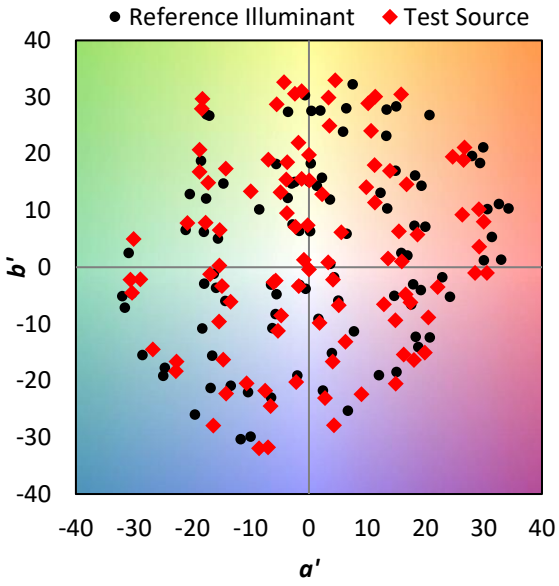
Summary

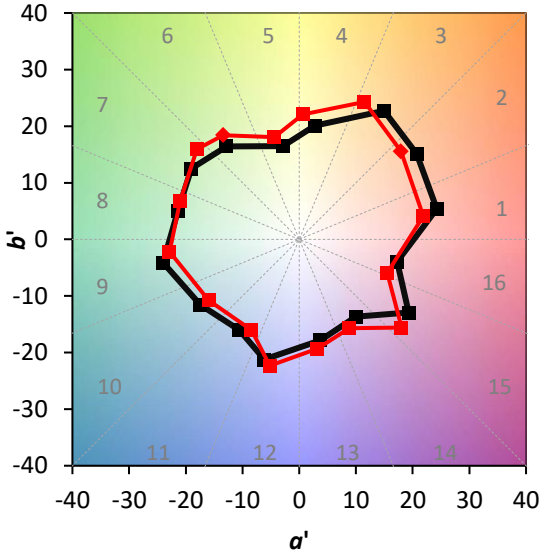
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

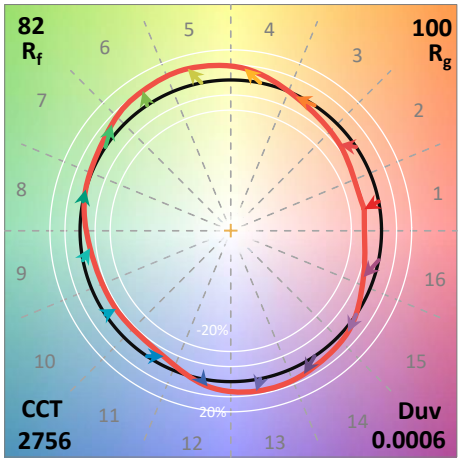
Spectral Power Distribution Comparison

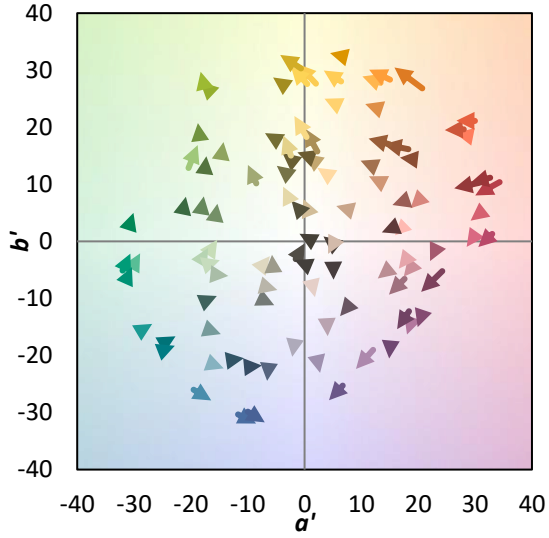


Color Vector Graphics









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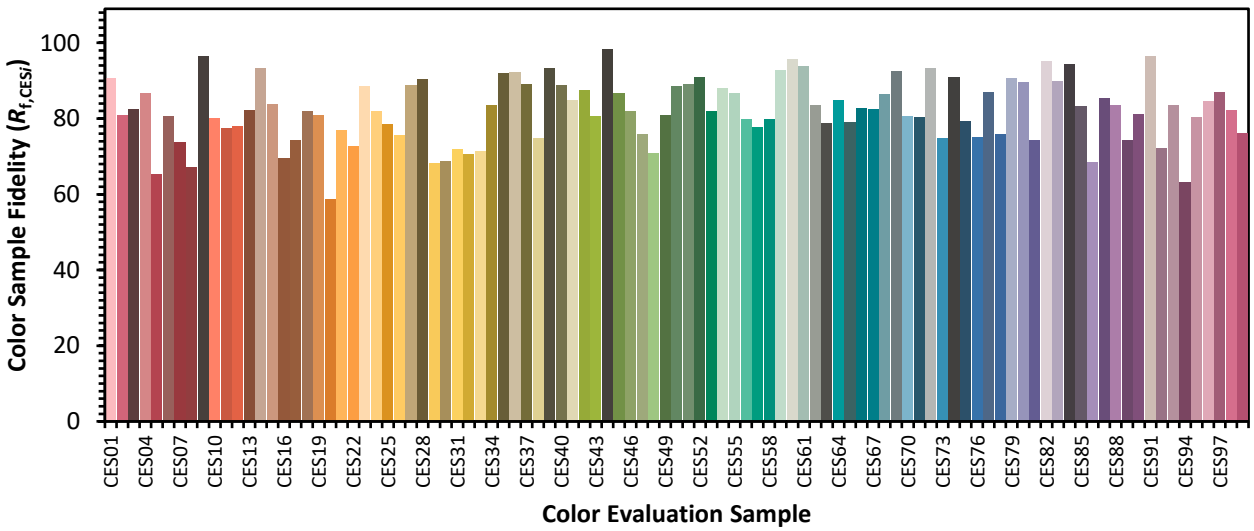
Individual Sample Fidelity Index ($R_{f,i}$)

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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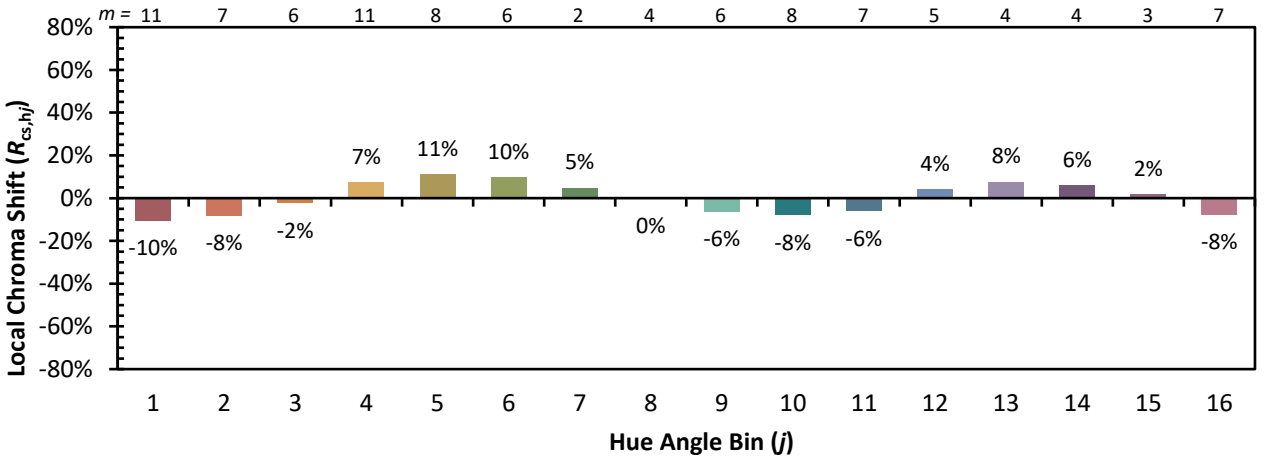
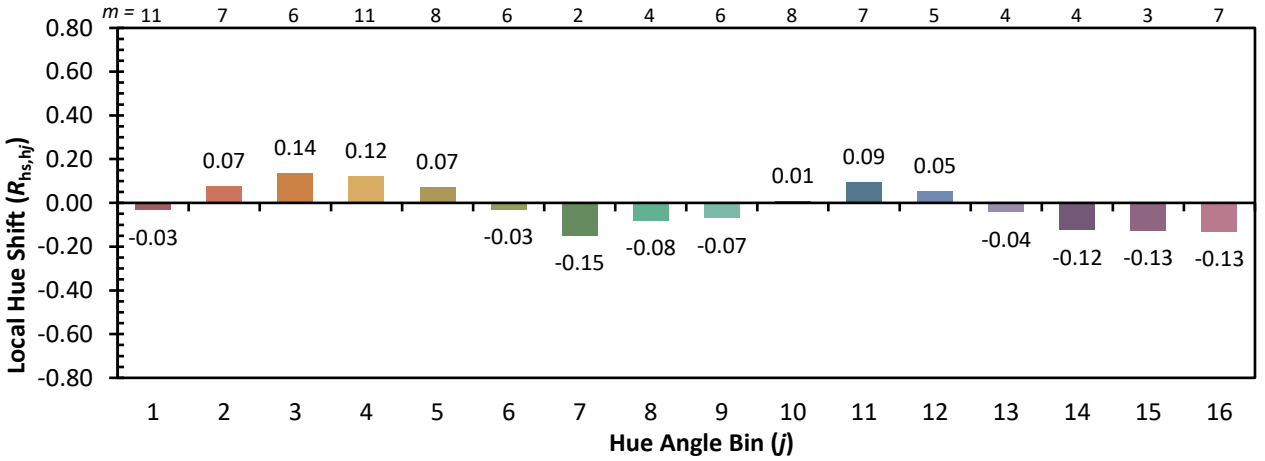
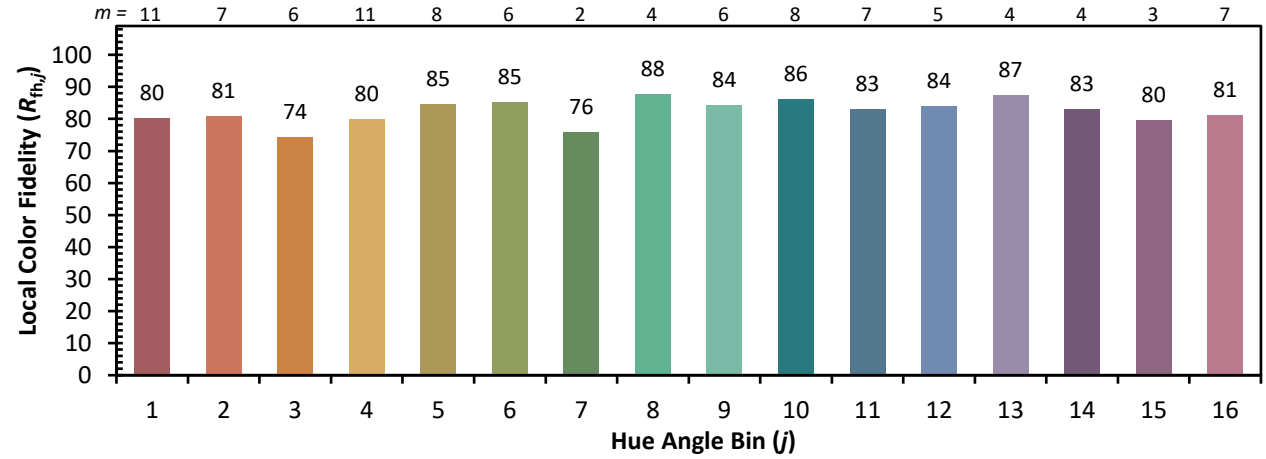
Color Rendition by Hue-Angle Bin







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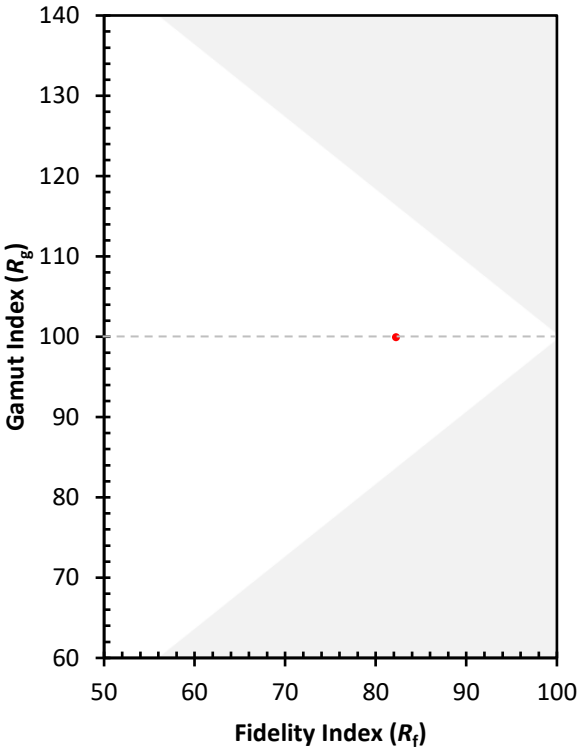
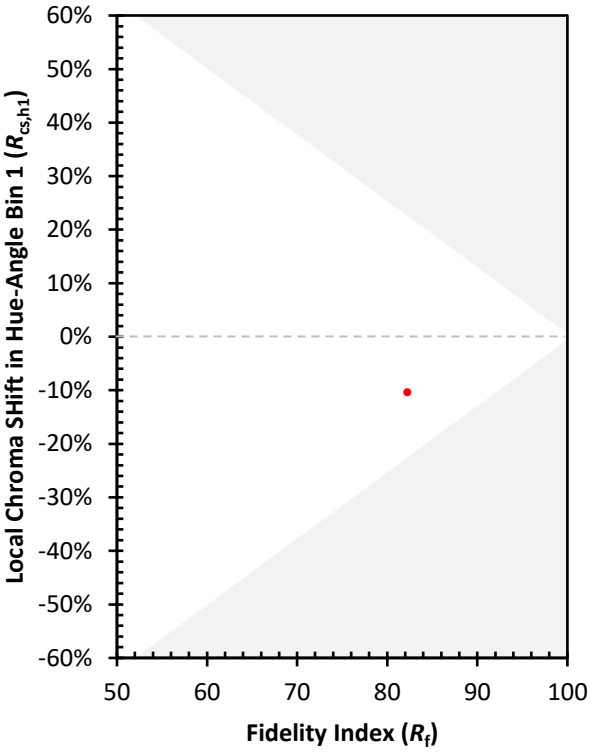
Measure Comparisons





(END OF REPORT)