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: P1458914

Luminaire Tested: GLAN-SB7D-827-U-T4LG-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:	P1458914
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-827-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	45636.5 lumens
Efficiency:	N/A
Efficacy:	89.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	512.8
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: P1458914
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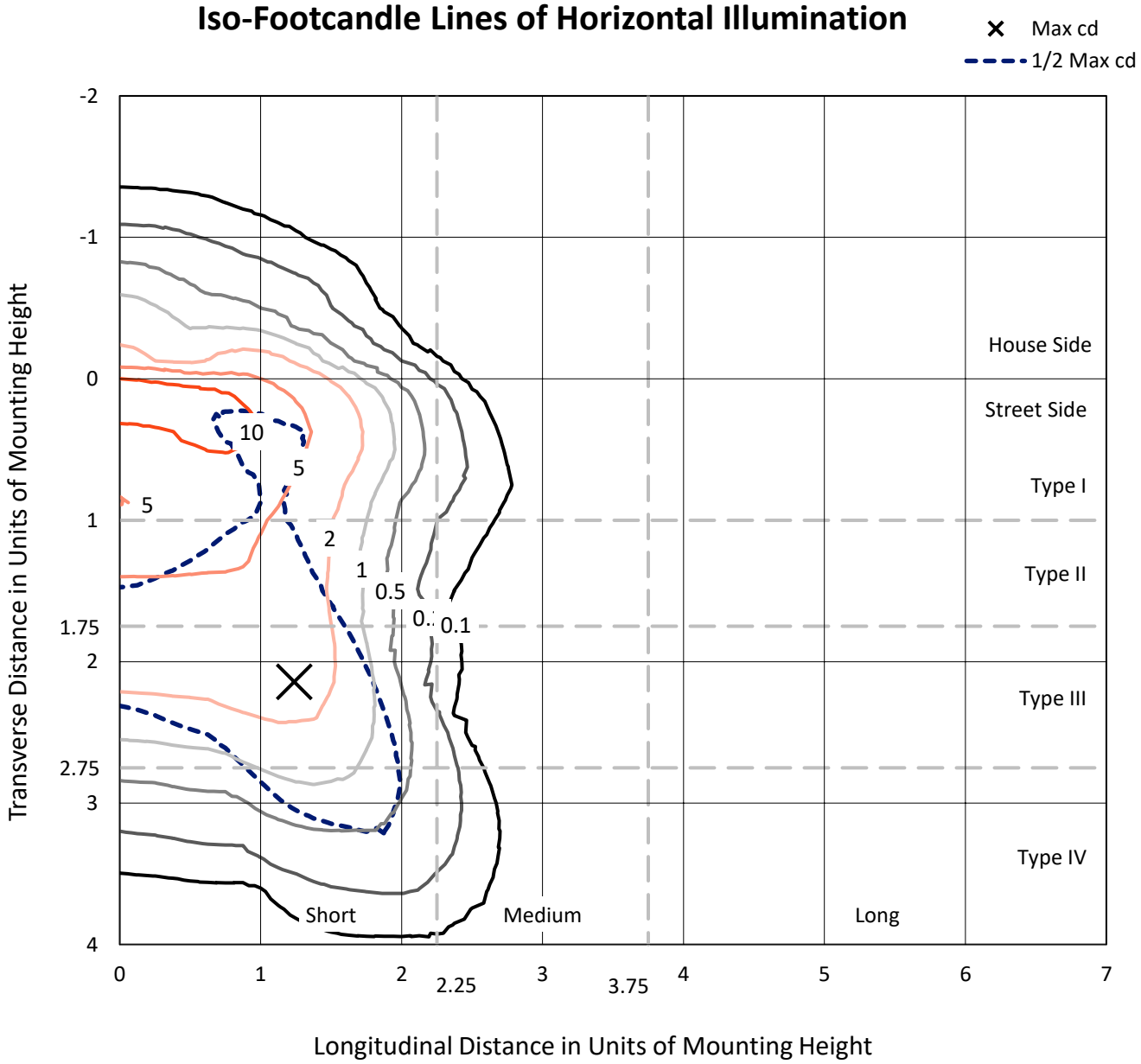
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 15.3 fc
Type IV - Short - N/A

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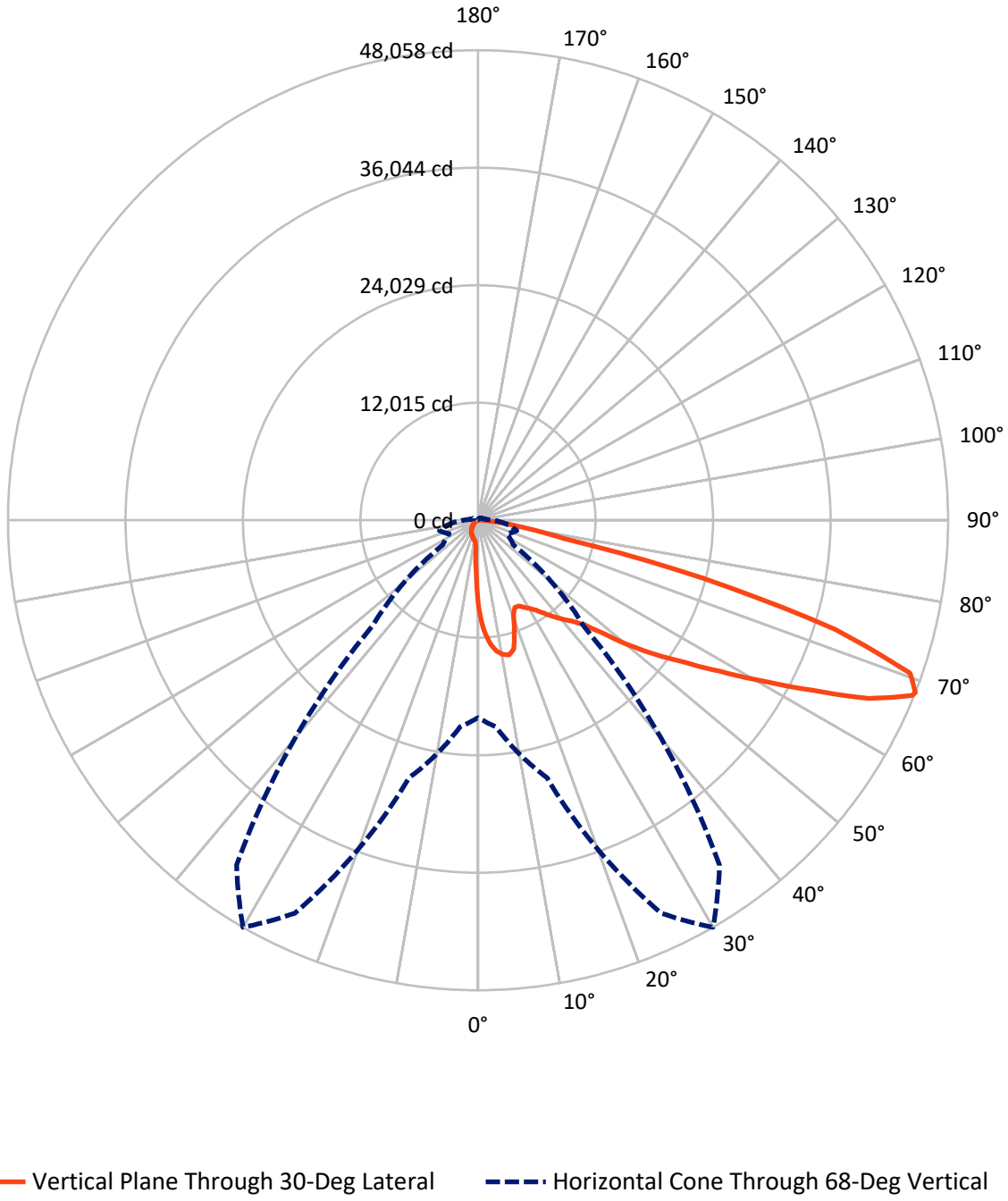
Luminous Intensity Polar Plot



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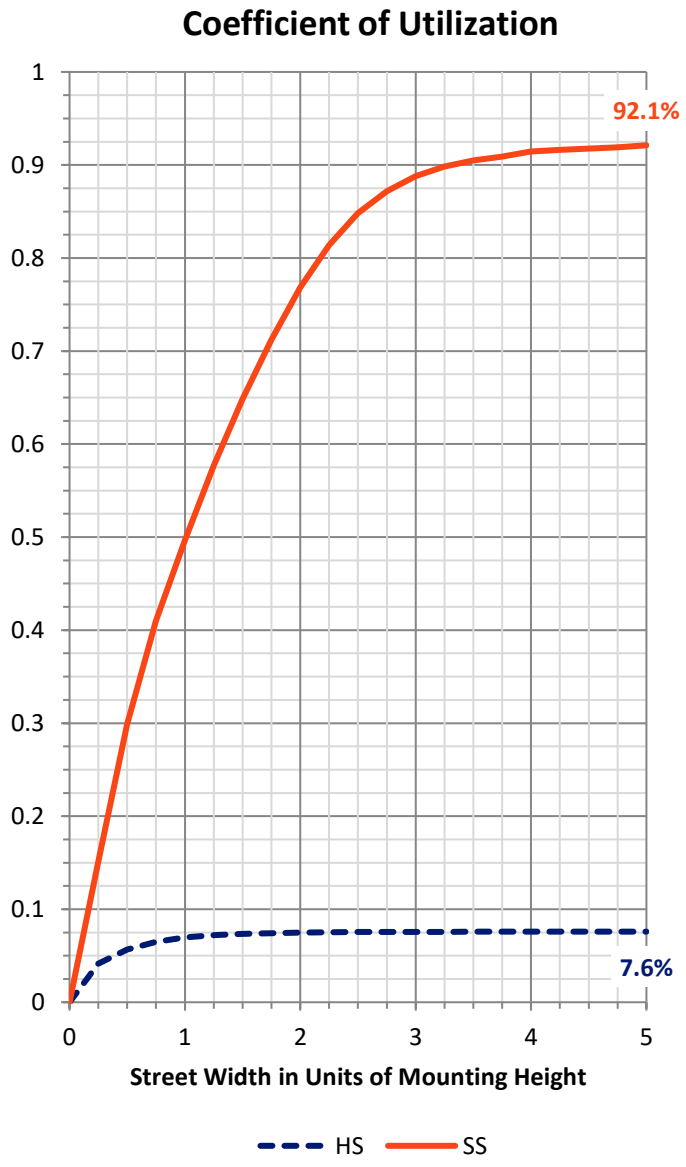
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3483.3	0.0	3483.3
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	42153.3	0.0	42153.3
	% Fixture	92.4	0.0	92.4
Total	Lumens	45636.5	0.0	45636.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	776.5	1.7
10°-20°	2216.9	4.9
20°-30°	3483.8	7.6
30°-40°	5464.0	12.0
40°-50°	8167.0	17.9
50°-60°	10864.8	23.8
60°-70°	10502.9	23.0
70°-80°	3775.4	8.3
80°-90°	385.3	0.8
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°	45636.5	100.0
0°-180°	45636.5	100.0



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REPORT NUMBER: P1458914
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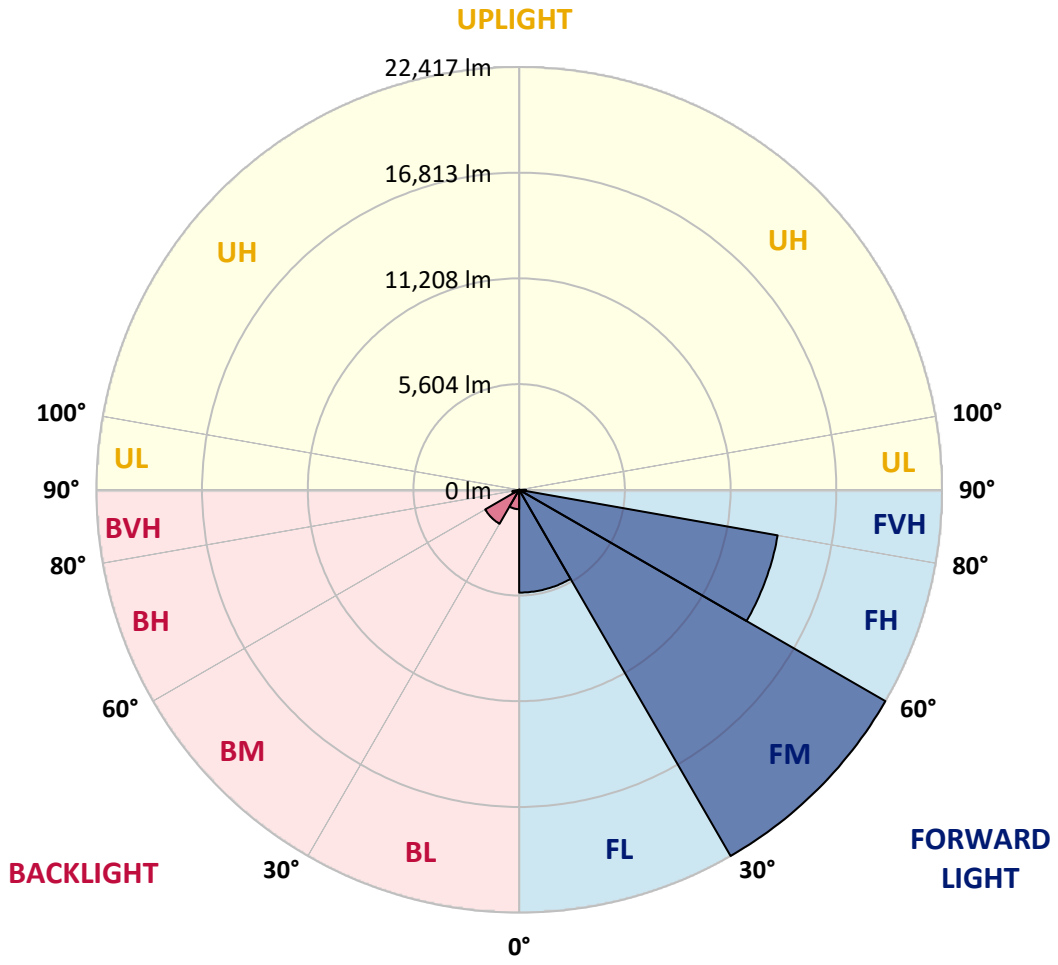
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5449.0	11.9			
FM	(30°-60°)	22416.7	49.1			
FH	(60°-80°)	13916.0	30.5			G5
FVH	(80°-90°)	371.6	0.8			G3/500
BL	(0°-30°)	1028.1	2.3	B3/2500		
BM	(30°-60°)	2079.2	4.6	B2/2500		
BH	(60°-80°)	362.3	0.8	B1/500		G1/500
BVH	(80°-90°)	13.7	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type IV Short



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REPORT NUMBER: P1458914
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	8999.0	8999.0	8999.0	8999.0	8999.0	8999.0	8999.0	8999.0	8999.0	8999.0	8999.0
2.5°	11501.7	11501.7	11419.7	11310.3	11187.2	11146.2	10913.7	10585.4	10243.5	9846.9	9272.5
5°	12978.8	12965.1	12801.0	12801.0	12636.9	12486.4	12253.9	11775.3	11228.2	10517.0	9518.7
7.5°	13635.2	13662.6	13594.2	13594.2	13498.5	13389.1	13252.3	12787.3	12144.5	11187.2	9764.9
10°	13867.7	13881.4	13881.4	13977.1	13949.8	13936.1	13922.4	13662.6	12992.5	11871.0	10024.7
12.5°	13307.0	13375.4	13566.9	13990.8	14127.6	14278.0	14483.2	14401.1	13936.1	12732.6	10421.3
15°	11501.7	11515.4	12048.8	13101.9	13662.6	14237.0	15030.2	15194.3	14893.5	13662.6	10831.6
17.5°	9491.3	9532.4	9956.3	11132.5	12035.1	13361.7	15344.8	16014.9	15905.5	14578.9	11214.5
20°	8657.1	8711.8	8916.9	9655.4	10339.3	11570.1	15030.2	16794.5	16835.5	15495.2	11570.1
22.5°	8465.6	8506.6	8670.8	9245.2	9669.1	10489.7	13963.5	17409.9	17888.6	16548.3	11994.1
25°	8410.9	8451.9	8698.1	9327.2	9723.8	10407.6	12992.5	17738.1	19133.1	17642.4	12404.4
27.5°	8369.9	8424.6	8821.2	9628.1	10093.1	10749.5	12814.7	17806.5	20322.9	18804.9	13074.5
30°	8424.6	8506.6	9026.3	9942.6	10476.0	11214.5	13238.6	17874.9	21635.9	20131.5	13922.4
32.5°	8643.4	8711.8	9340.9	10366.6	10982.0	11816.3	13963.5	18285.2	22880.4	21485.4	14729.3
35°	8889.6	8985.3	9737.5	10968.4	11706.9	12650.5	14948.2	19092.1	24070.2	22771.0	15563.6
37.5°	9190.5	9299.9	10202.5	11652.2	12500.1	13566.9	16014.9	20213.5	25123.3	23824.1	16397.8
40°	9600.7	9723.8	10735.9	12377.0	13293.3	14360.1	17068.0	21321.3	25930.2	24453.2	16944.9
42.5°	11214.5	11378.7	11802.6	13088.2	14113.9	15208.0	18107.4	22374.4	26231.1	24658.3	17054.3
45°	14223.3	14387.4	14278.0	14524.2	15208.0	16233.7	19242.5	23386.4	26272.1	24603.6	16999.6
47.5°	17245.8	17437.2	17341.5	17204.7	17355.2	17847.5	20514.4	24029.2	26053.3	24576.3	16999.6
50°	20131.5	20022.1	20035.7	19994.7	20131.5	20391.3	21745.3	24152.3	25998.6	24836.1	17150.0
52.5°	21676.9	21731.6	22073.5	22579.5	22880.4	23140.2	23153.9	24343.8	25602.0	24398.5	16972.2
55°	23194.9	23304.4	24097.6	24959.2	25629.3	26121.7	24562.6	24220.7	23236.0	22935.1	16042.3
57.5°	24904.5	25054.9	26176.4	27954.3	29130.4	29390.3	25957.6	21923.1	19666.5	20842.6	14237.0
60°	27256.8	27434.6	28925.3	31592.2	33342.7	32809.4	26067.0	18271.5	15618.3	17300.5	11747.9
62.5°	29103.1	29458.7	32152.9	36310.5	38238.8	36543.0	24029.2	14004.5	10913.7	12158.2	8575.0
65°	27133.7	27817.5	32207.6	41712.6	43941.8	40933.1	20829.0	9559.7	6154.3	7863.9	5484.2
67.5°	21936.7	22894.1	28597.1	44338.5	47853.3	43244.4	16397.8	5073.9	3528.5	4567.9	2885.7
68°	20186.2	21225.6	27270.5	44338.5	48058.4	43039.2	15221.7	4390.1	3255.0	4102.9	2502.8
70°	13949.8	14688.3	20965.7	41849.4	46854.9	39237.2	10024.7	2516.4	2448.1	2817.3	1654.8
72.5°	6838.1	7631.4	11214.5	33164.9	38170.5	30156.2	4567.9	1668.5	1860.0	2065.1	1299.2
75°	2721.6	2885.7	4417.4	16356.8	23851.4	19242.5	2393.3	1258.2	1600.1	1613.8	1025.7
77.5°	1559.1	1654.8	2448.1	6017.6	8944.3	8602.4	1545.4	902.6	1271.9	1162.5	670.1
80°	875.3	889.0	1381.3	3172.9	5114.9	4581.5	1053.1	656.5	971.0	820.6	451.3
82.5°	437.6	492.3	875.3	1750.6	2844.7	2913.0	560.7	465.0	779.5	588.1	369.3
85°	314.6	341.9	629.1	971.0	1312.9	1969.4	341.9	232.5	588.1	396.6	259.8
87.5°	164.1	205.1	396.6	478.7	533.4	670.1	164.1	109.4	328.2	232.5	136.8
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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REPORT NUMBER: P1458914
CATALOG NUMBER: GLAN-SB7D-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8999.0	8999.0	8999.0	8999.0	8999.0	8999.0	8999.0	8999.0	8999.0	8999.0	8999.0
2.5°	8999.0	8684.4	8041.6	7289.5	6701.4	6099.6	5607.3	5142.3	4923.5	4896.1	4950.8
5°	8958.0	8274.1	6810.8	5374.8	4198.6	3378.0	2926.7	2694.2	2571.1	2516.4	2530.1
7.5°	8875.9	7836.5	5497.9	3637.9	2721.6	2366.0	2256.6	2215.6	2201.9	2201.9	2201.9
10°	8793.8	7248.4	4212.3	2666.9	2229.2	2133.5	2106.1	2106.1	2092.5	2092.5	2106.1
12.5°	8752.8	6701.4	3268.6	2229.2	2078.8	2037.8	2010.4	1996.7	1996.7	1996.7	2010.4
15°	8657.1	6099.6	2639.5	2065.1	1983.1	1928.4	1914.7	1901.0	1901.0	1901.0	1901.0
17.5°	8575.0	5511.5	2297.6	1955.7	1887.3	1832.6	1818.9	1805.3	1805.3	1818.9	1818.9
20°	8451.9	4950.8	2065.1	1846.3	1791.6	1736.9	1723.2	1709.5	1723.2	1723.2	1723.2
22.5°	8301.5	4485.8	1928.4	1764.2	1695.9	1641.2	1641.2	1641.2	1641.2	1641.2	1654.8
25°	8205.8	4157.6	1832.6	1668.5	1600.1	1559.1	1545.4	1545.4	1572.8	1572.8	1586.4
27.5°	8356.2	4075.5	1846.3	1641.2	1518.1	1477.0	1463.4	1463.4	1490.7	1504.4	1518.1
30°	8807.5	4226.0	2010.4	1723.2	1463.4	1395.0	1381.3	1381.3	1422.3	1436.0	1449.7
32.5°	9327.2	4540.5	2256.6	1832.6	1422.3	1312.9	1285.6	1285.6	1326.6	1340.3	1354.0
35°	10038.4	5032.9	2584.8	1928.4	1449.7	1230.9	1176.2	1176.2	1203.5	1230.9	1244.5
37.5°	10954.7	5839.8	2967.7	1996.7	1449.7	1135.1	1066.7	1053.1	1080.4	1080.4	1094.1
40°	11912.0	6892.8	3364.4	1996.7	1381.3	1039.4	971.0	930.0	943.7	930.0	943.7
42.5°	12445.4	7740.8	3706.3	1873.6	1299.2	943.7	875.3	820.6	806.9	779.5	793.2
45°	12746.3	8123.7	3610.5	1736.9	1217.2	875.3	793.2	724.8	697.5	656.5	656.5
47.5°	12746.3	8164.7	3090.8	1627.5	1135.1	820.6	711.2	642.8	601.8	560.7	574.4
50°	12595.8	7795.5	2448.1	1518.1	1039.4	765.9	642.8	588.1	533.4	506.0	506.0
52.5°	11966.7	6592.0	1873.6	1381.3	930.0	697.5	574.4	519.7	465.0	451.3	451.3
55°	10886.3	4841.4	1518.1	1244.5	834.3	642.8	519.7	478.7	424.0	396.6	396.6
57.5°	8848.5	3309.7	1258.2	1121.5	738.5	574.4	465.0	424.0	355.6	328.2	328.2
60°	6564.6	2160.9	1066.7	984.7	629.1	519.7	410.3	355.6	300.9	273.5	259.8
62.5°	4431.1	1463.4	889.0	779.5	533.4	451.3	355.6	300.9	232.5	177.8	177.8
65°	2762.6	1135.1	738.5	615.4	465.0	396.6	300.9	232.5	164.1	123.1	109.4
67.5°	1586.4	916.3	601.8	478.7	396.6	314.6	232.5	191.5	136.8	95.7	82.1
68°	*1463.4*	*875.3*	*560.7*	*451.3*	*369.3*	*300.9*	*218.8*	*177.8*	*123.1*	*82.1*	*82.1*
70°	1189.8	779.5	478.7	369.3	314.6	246.2	191.5	150.4	95.7	54.7	54.7
72.5°	1053.1	656.5	410.3	287.2	218.8	205.1	150.4	109.4	68.4	41.0	27.4
75°	861.6	519.7	328.2	218.8	150.4	150.4	109.4	68.4	27.4	0.0	0.0
77.5°	560.7	382.9	259.8	136.8	82.1	95.7	68.4	27.4	0.0	0.0	0.0
80°	369.3	287.2	177.8	68.4	41.0	41.0	13.7	0.0	0.0	0.0	0.0
82.5°	259.8	191.5	109.4	27.4	13.7	13.7	0.0	0.0	0.0	0.0	0.0
85°	164.1	82.1	41.0	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	68.4	27.4	13.7	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

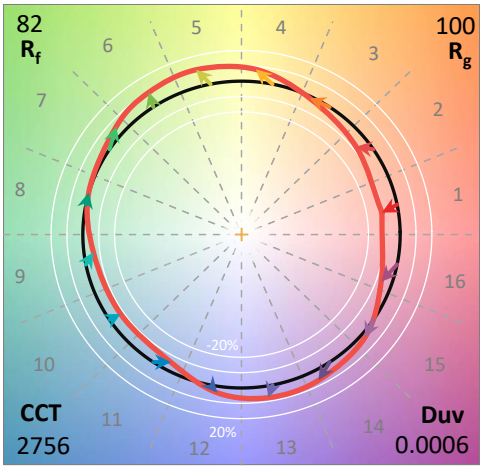
Test Information

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

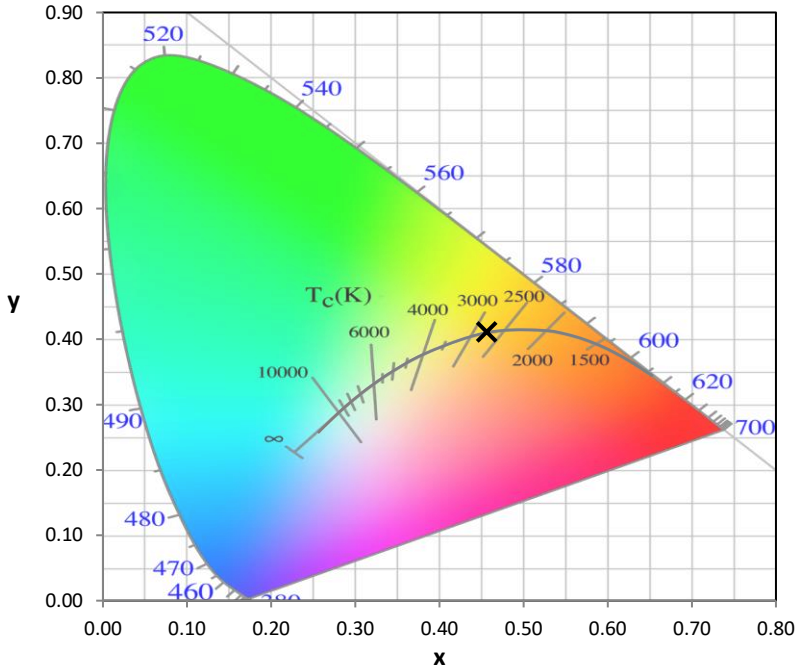
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

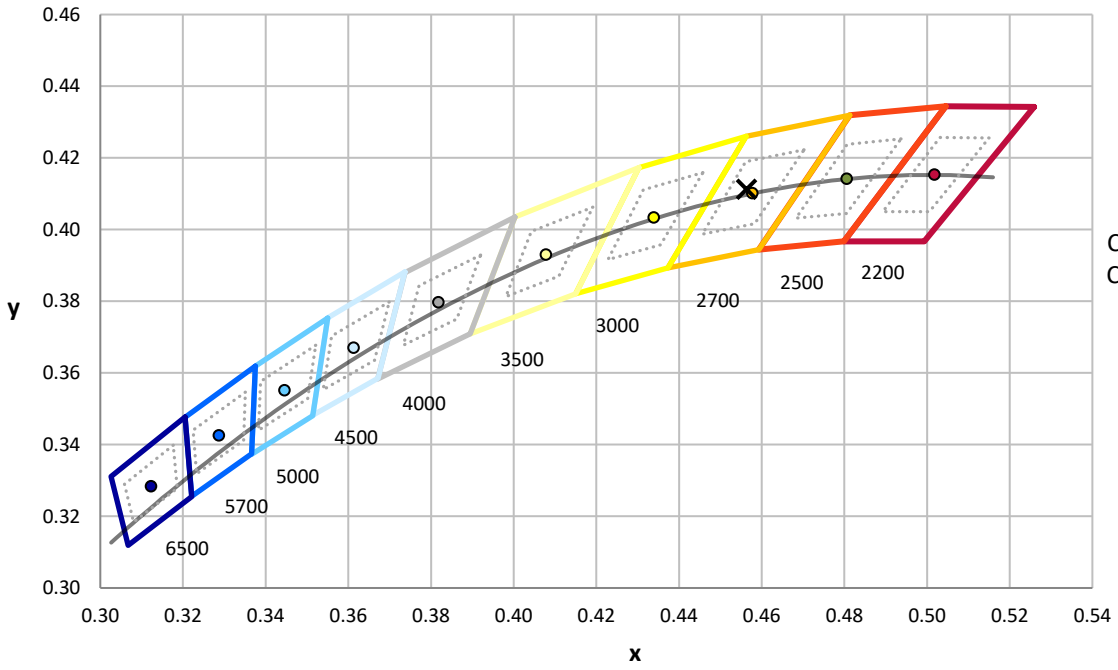
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

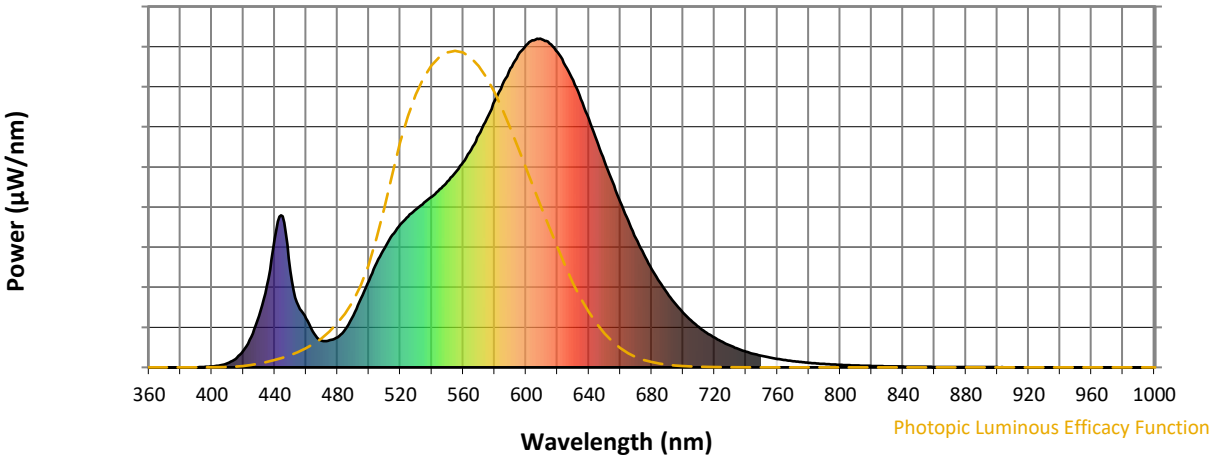


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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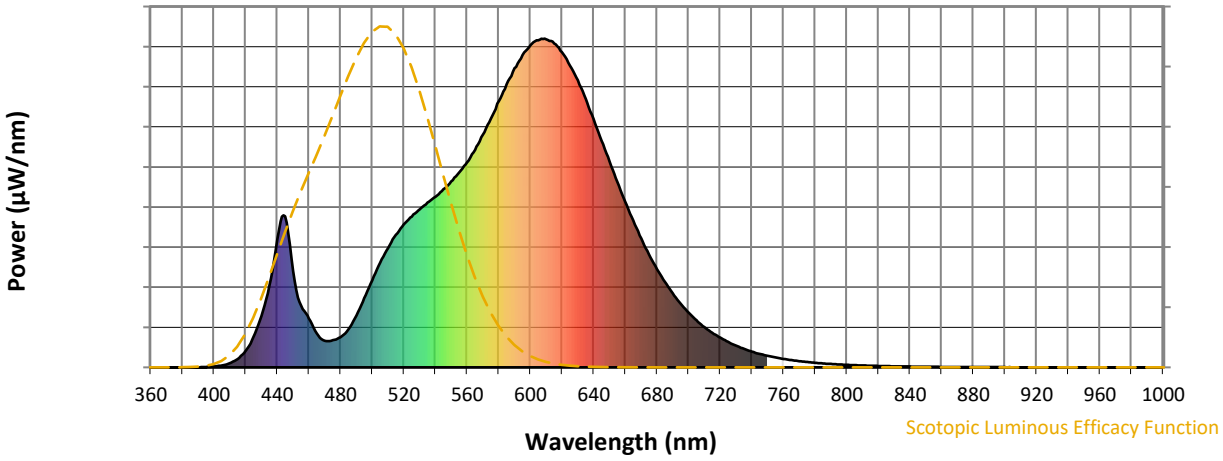
Scotopic Flux vs. Wavelength



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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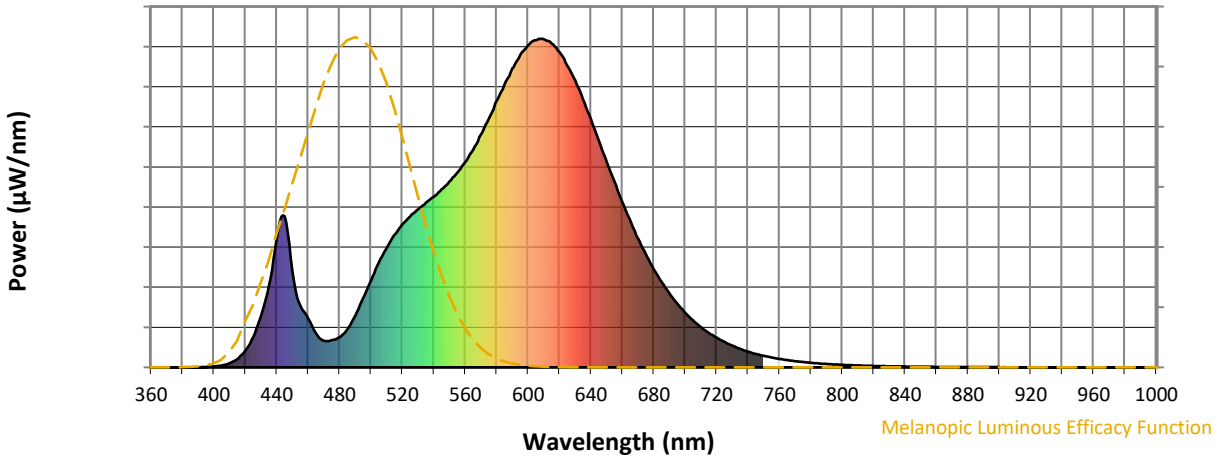
Melanopic Flux vs. Wavelength



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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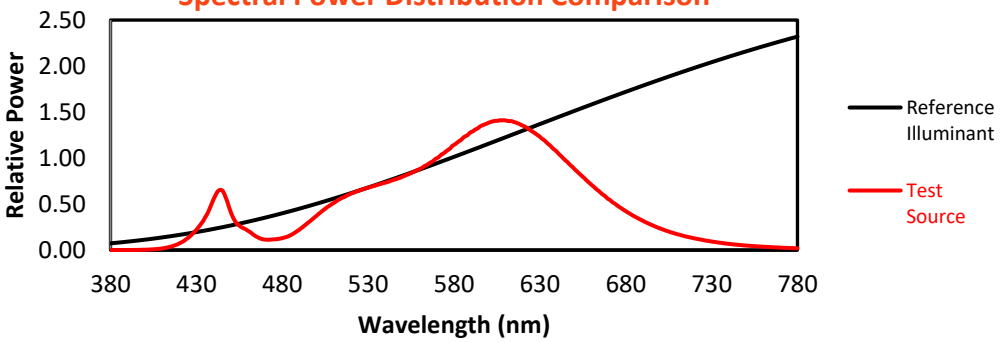
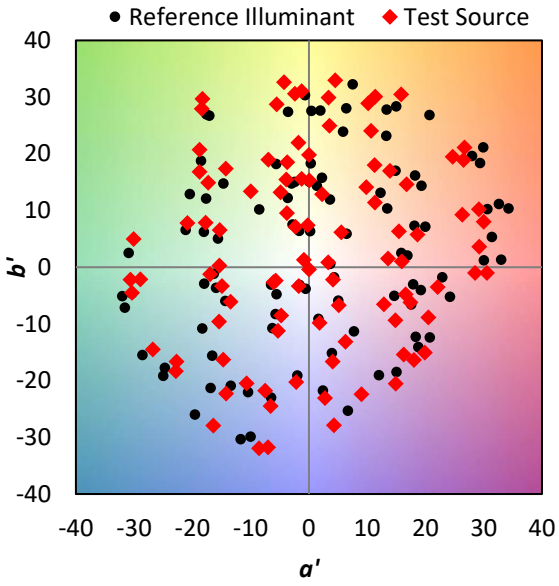
Summary

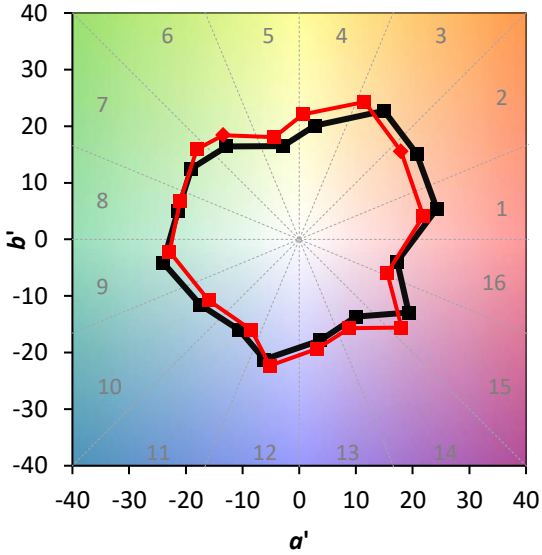
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

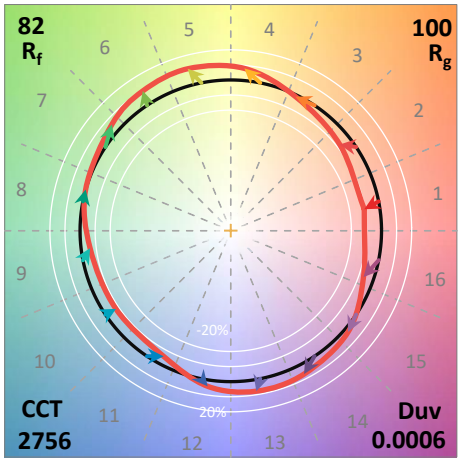
Spectral Power Distribution Comparison

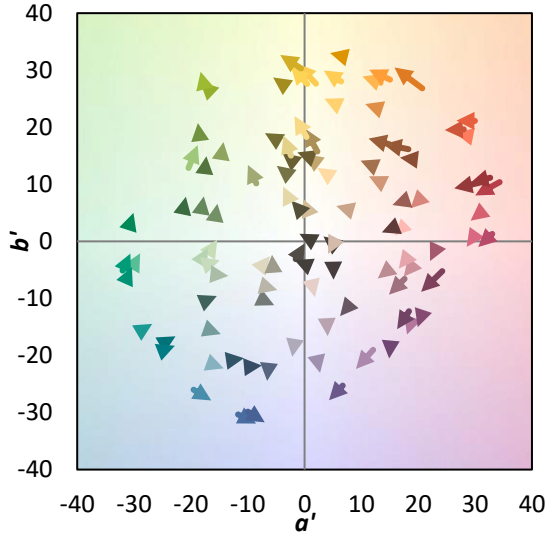


Color Vector Graphics









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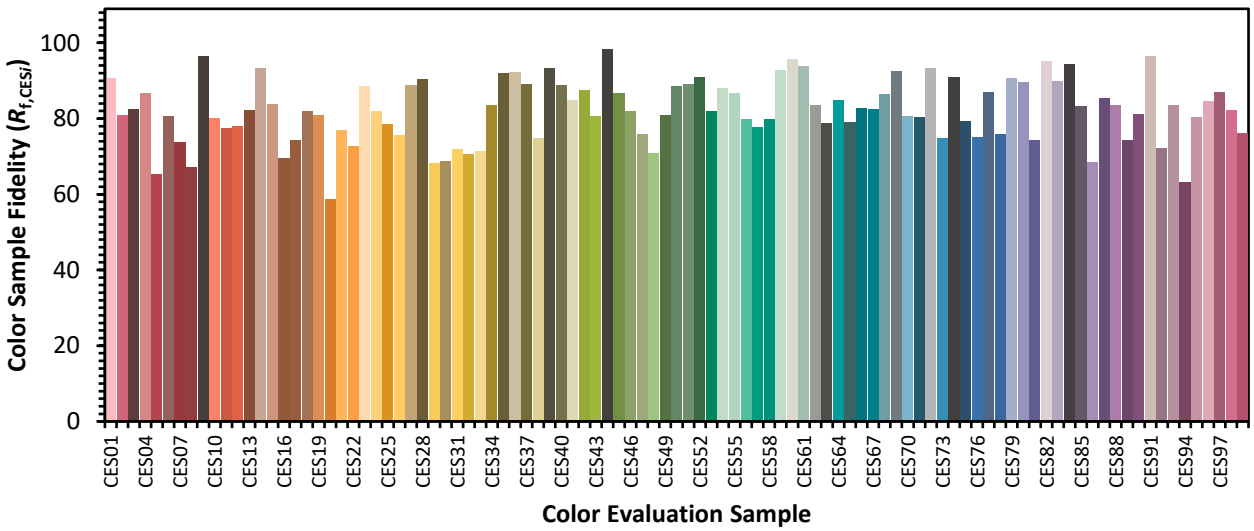
Individual Sample Fidelity Index ($R_{f,i}$)

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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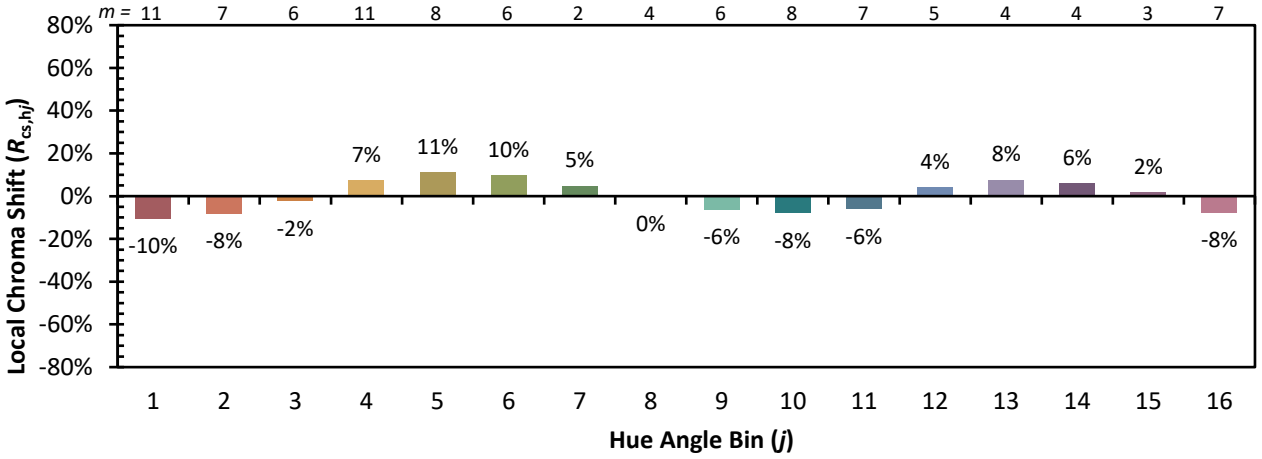
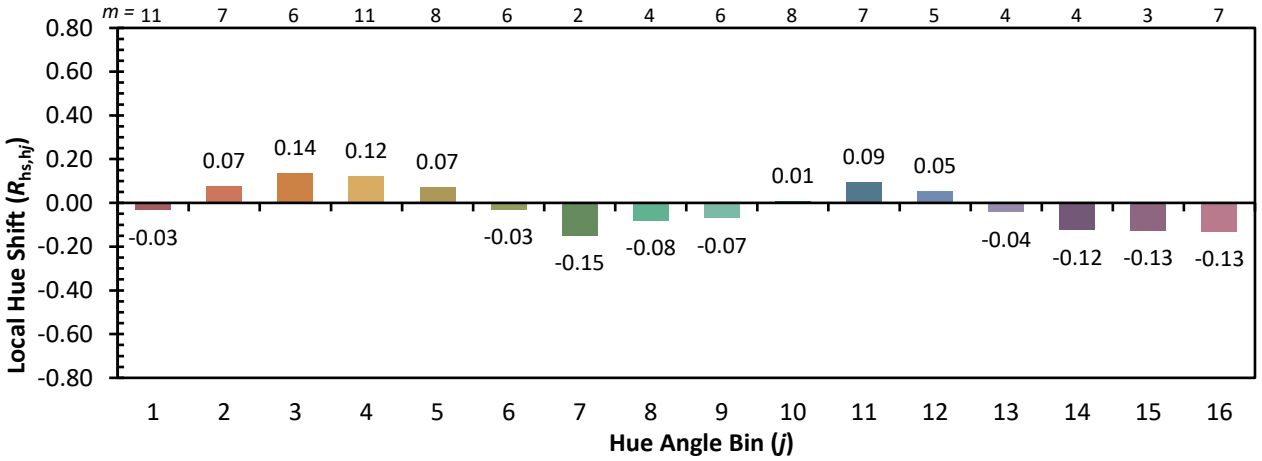
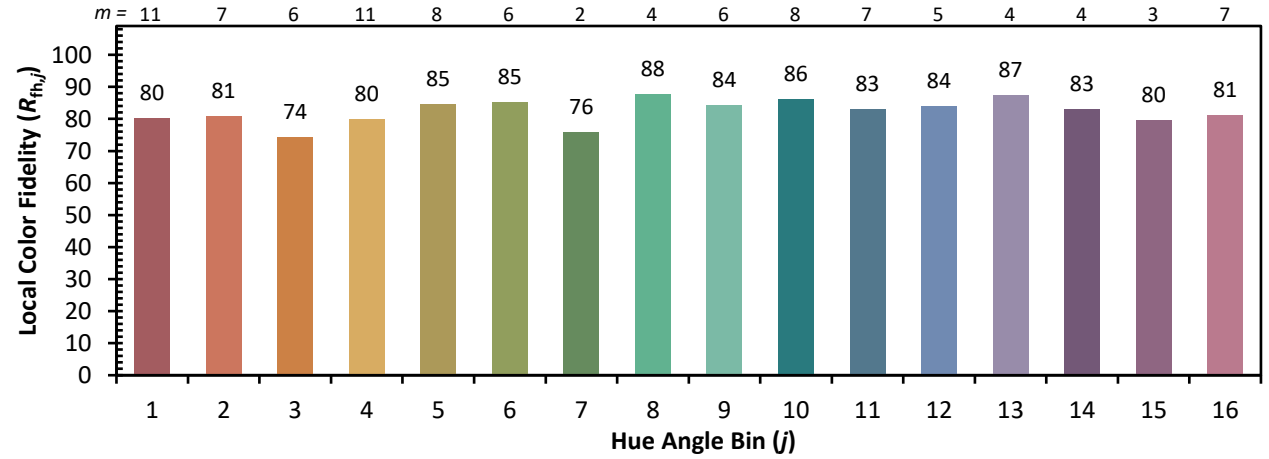
Color Rendition by Hue-Angle Bin







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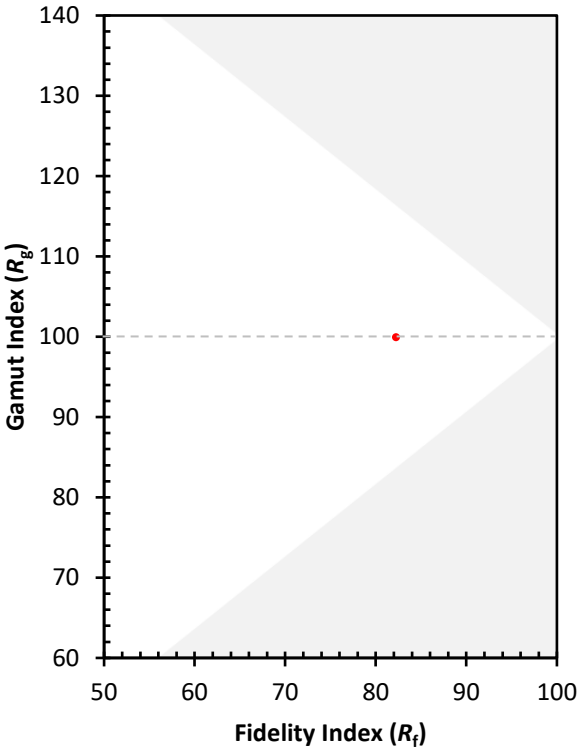
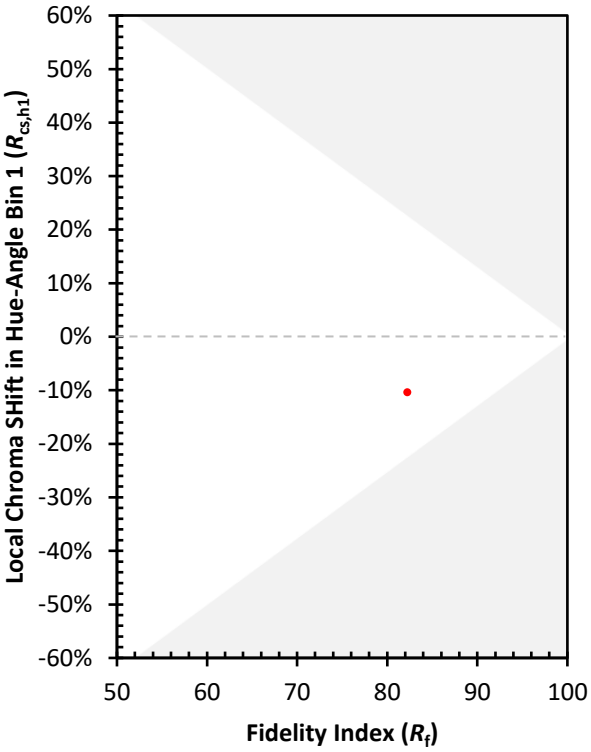
Measure Comparisons





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