Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1457013

Luminaire Tested: GLAN-SB9C-727-U-T4LG

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:	P1457013
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-727-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(234) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	61940.5 lumens
Efficiency:	N/A
Efficacy:	137.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	449.8
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: P1457013
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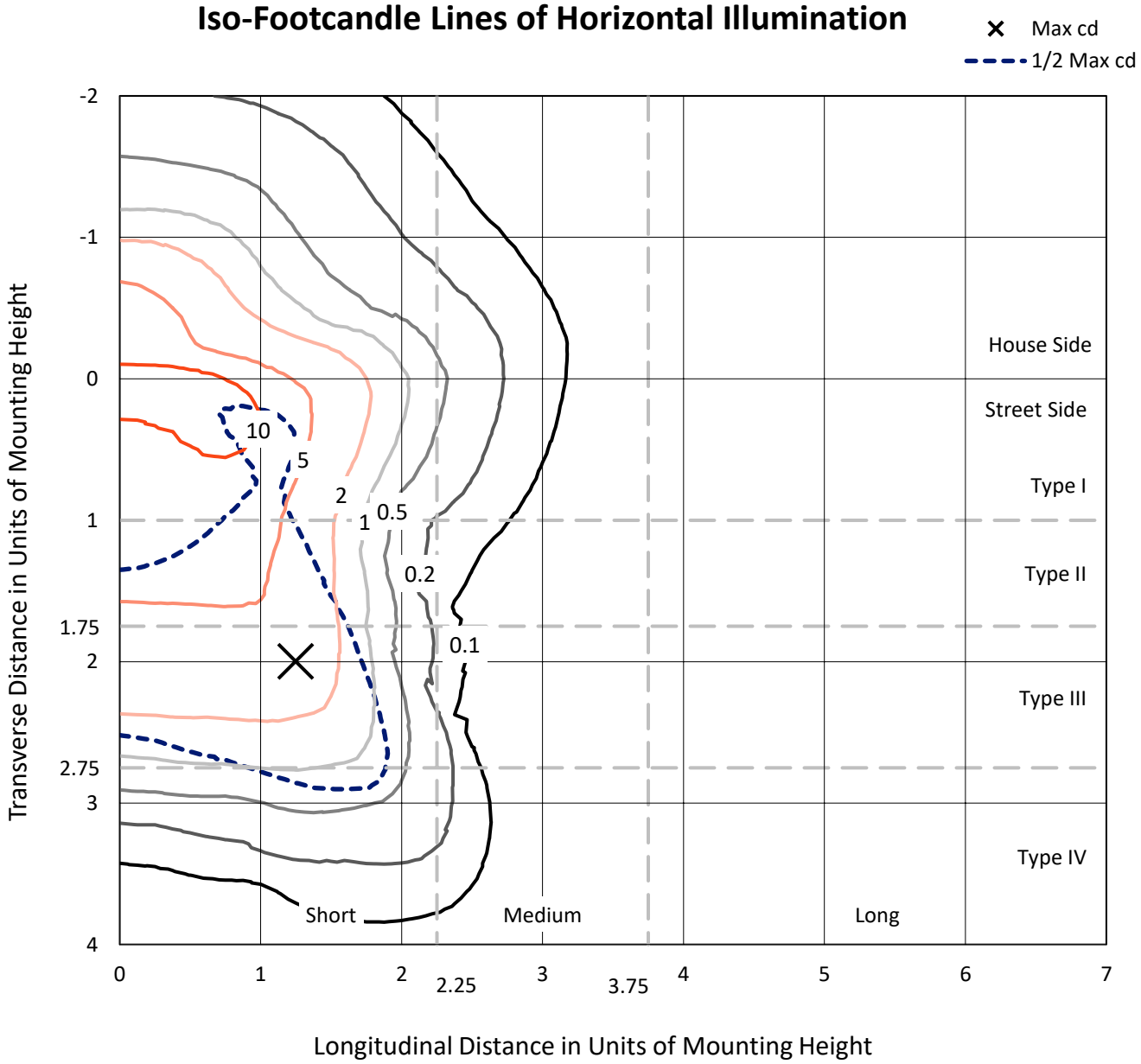
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 17 fc
Type IV - Short - N/A

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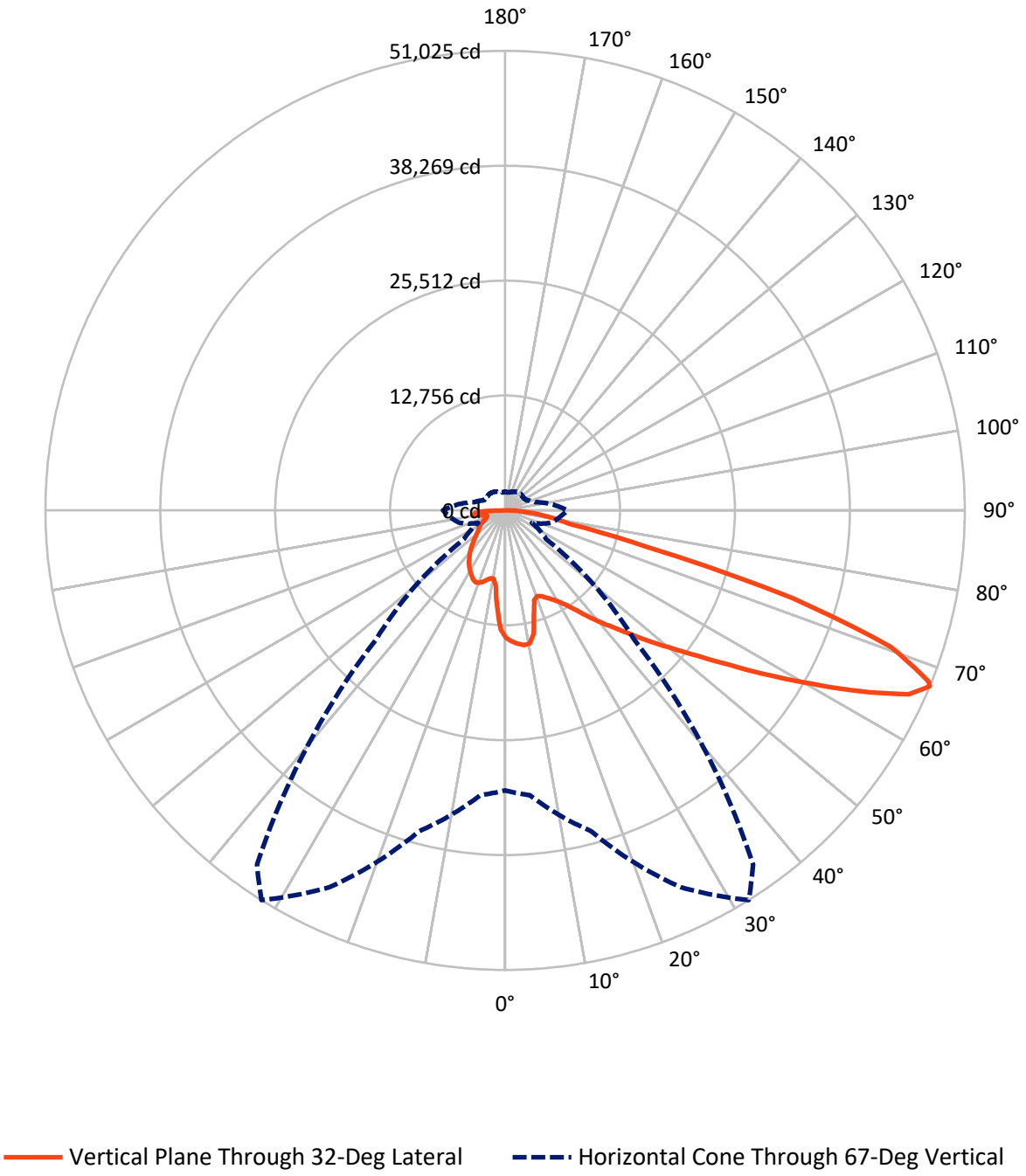
Luminous Intensity Polar Plot



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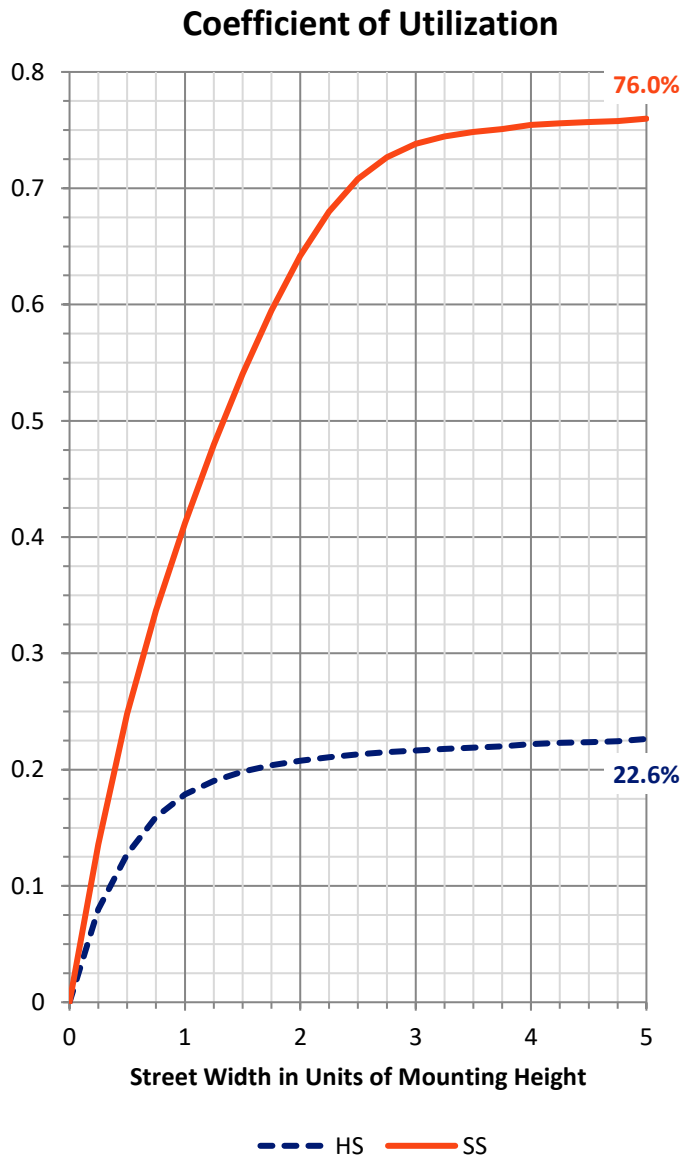
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14664.2	0.0	14664.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	47276.3	0.0	47276.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	61940.5	0.0	61940.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1236.6	2.0
10°-20°	3283.1	5.3
20°-30°	5361.6	8.7
30°-40°	7902.4	12.8
40°-50°	10897.9	17.6
50°-60°	13767.3	22.2
60°-70°	13324.3	21.5
70°-80°	4755.3	7.7
80°-90°	1412.1	2.3
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°	61940.5	100.0
0°-180°	61940.5	100.0



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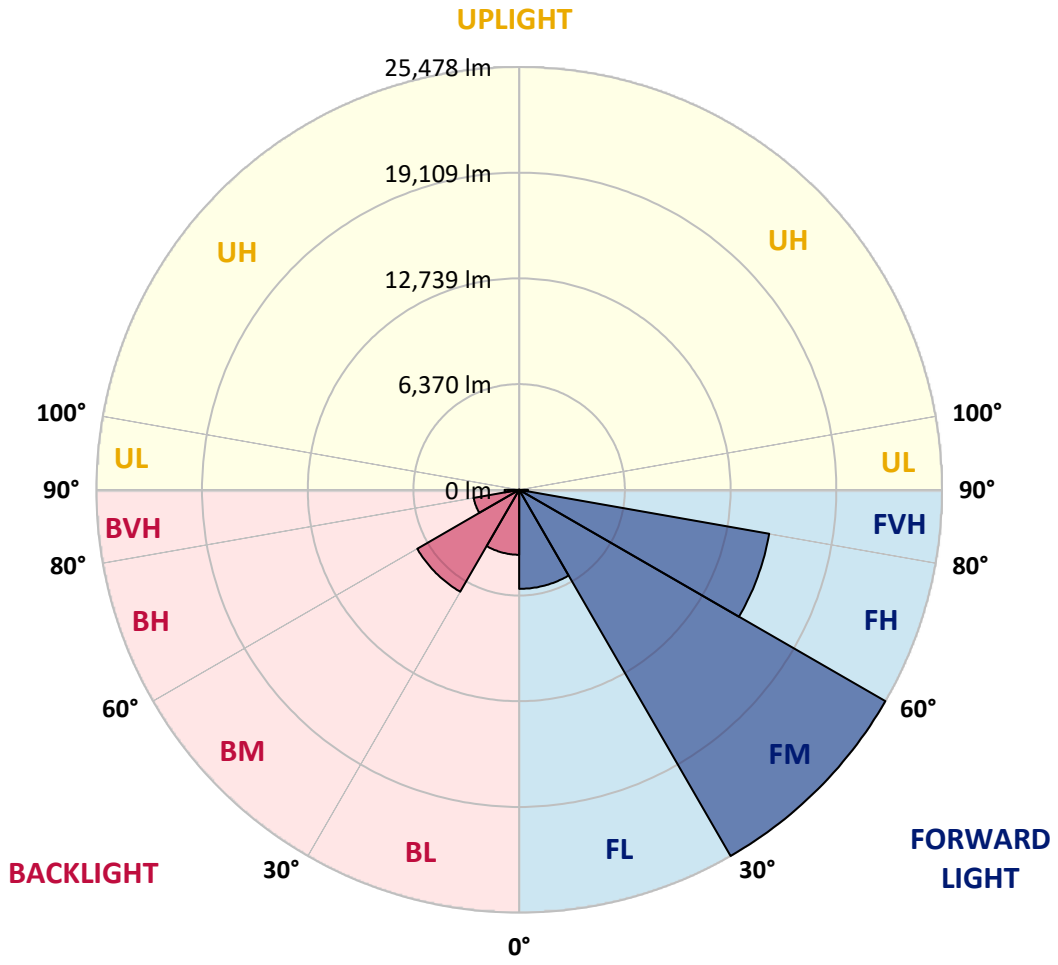
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5968.1	9.6			
FM	(30°-60°)	25478.1	41.1			
FH	(60°-80°)	15298.0	24.7			G5
FVH	(80°-90°)	532.1	0.9			G4/750
BL	(0°-30°)	3913.2	6.3	B4/5000		
BM	(30°-60°)	7089.5	11.4	B4/8500		
BH	(60°-80°)	2781.6	4.5	B4/5000		G4/5000
BVH	(80°-90°)	880.0	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	14152.2	14152.2	14152.2	14152.2	*14152.2*	14152.2	14152.2	14152.2	14152.2	14152.2	14152.2
2.5°	14688.6	14647.3	14606.0	14633.5	*14578.5*	14564.8	14496.0	14468.5	14386.0	14372.2	14220.9
5°	14991.1	14908.6	14894.9	14922.4	*14867.4*	14867.4	14812.3	14771.1	14647.3	14578.5	14358.5
7.5°	14991.1	14977.4	15004.9	15101.2	*15114.9*	15114.9	15114.9	15128.7	15004.9	14908.6	14564.8
10°	14138.4	14000.9	14303.5	14784.8	*15018.6*	15156.2	15403.7	15555.0	15458.7	15390.0	14922.4
12.5°	11594.1	11607.8	12089.2	13120.7	*14055.9*	14454.8	15486.3	16036.4	16077.6	15967.6	15376.2
15°	9833.6	9902.4	10150.0	10892.6	*11965.4*	12556.8	15004.9	16462.7	16792.8	16682.8	15926.4
17.5°	9297.3	9338.5	9448.5	9874.9	*10480.0*	10961.4	13698.3	16737.8	17659.3	17521.7	16545.3
20°	9214.7	9242.2	9379.8	9737.4	*10150.0*	10425.0	12364.2	16517.8	18470.7	18415.7	17109.1
22.5°	9228.5	9256.0	9434.8	9929.9	*10356.3*	10590.1	11937.9	16008.9	19323.4	19378.4	17686.8
25°	9256.0	9269.7	9544.8	10205.0	*10741.4*	11030.2	12213.0	15555.0	20038.6	20506.2	18319.4
27.5°	9407.3	9448.5	9819.9	10562.6	*11195.2*	11525.3	12859.4	15706.3	20822.5	21785.3	19075.9
30°	9819.9	9847.4	10301.2	11071.4	*11759.1*	12102.9	13629.6	16311.5	21785.3	23105.6	19818.6
32.5°	10466.3	10493.8	11016.4	11814.1	*12556.8*	12969.4	14633.5	17466.7	22858.0	24494.7	20561.2
35°	11360.3	11374.0	11965.4	12818.1	*13602.0*	14069.7	15802.6	18773.3	23972.1	25677.5	21111.4
37.5°	12419.3	12515.5	13120.7	14014.6	*14936.1*	15362.5	17177.9	20299.9	24962.3	26681.5	21427.7
40°	13877.1	13904.6	14496.0	15362.5	*16339.0*	16751.6	18553.2	21744.0	26048.8	27272.9	21716.5
42.5°	15376.2	15610.0	16105.2	17067.9	*17796.8*	18126.9	20121.1	23064.3	26915.3	27300.4	21592.7
45°	17384.2	17563.0	18058.1	18910.8	*19639.8*	20024.9	21812.8	24274.6	27355.4	27066.6	21317.7
47.5°	19681.0	19791.0	20189.9	20960.1	*21771.5*	22046.6	23573.2	24962.3	27520.4	26901.5	21193.9
50°	22390.4	22390.4	22679.2	23339.4	*24082.1*	24467.2	25196.1	25374.9	28001.8	26612.7	21510.2
52.5°	24673.5	24783.5	25168.6	26103.8	*26846.5*	27286.6	26461.4	26007.6	27025.3	25003.6	21606.5
55°	26860.3	26984.0	27850.5	29019.5	*30284.8*	30766.2	28043.1	25691.2	23738.3	22651.7	20946.3
57.5°	28950.8	29212.1	30298.6	32581.7	*34493.4*	34452.1	30051.0	22858.0	19378.4	20052.4	19502.2
60°	31866.5	32141.5	33874.5	36748.9	*39087.0*	38110.5	30078.5	19020.9	15101.2	16008.9	16792.8
62.5°	34300.8	34768.4	37312.8	42099.0	*44244.5*	42717.9	27589.2	14564.8	10026.2	11167.7	12983.1
65°	34080.8	34699.7	38646.9	46032.4	*49236.9*	47820.3	23944.6	9214.7	5171.3	7633.1	9091.0
67°	*31082.5*	*31756.5*	*36872.7*	*46169.9*	*51024.9*	*47999.1*	*20217.4*	*5570.1*	*3287.0*	*5295.0*	*6312.8*
67.5°	29363.4	30353.6	35992.5	45908.6	*50694.8*	47242.7	18539.5	4662.4	3094.5	4923.7	5748.9
70°	18058.1	19653.5	27011.6	40586.1	*45441.0*	39540.8	10301.2	2640.6	2516.9	3300.8	3974.7
72.5°	5432.6	5913.9	10425.0	26035.1	*33351.8*	29308.4	4634.9	2035.5	2255.5	2654.4	3067.0
75°	2640.6	2819.4	4304.8	10645.1	*16242.7*	16160.2	2585.6	1746.7	2090.5	2228.0	2420.6
77.5°	1691.7	1801.7	2681.9	5955.2	*7440.6*	6629.1	1870.5	1526.6	1856.7	1829.2	1801.7
80°	1059.0	1114.0	1719.2	3452.1	*5487.6*	4579.9	1375.3	1251.6	1595.4	1416.6	1279.1
82.5°	687.7	756.4	1100.3	2104.3	*3919.7*	3410.8	907.7	894.0	1320.3	1127.8	990.2
85°	453.9	508.9	701.4	1237.8	*2324.3*	2434.3	591.4	618.9	1017.7	852.7	756.4
87.5°	165.0	206.3	357.6	550.1	*1086.5*	1347.8	247.6	233.8	495.1	398.8	316.3
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1457013
CATALOG NUMBER: GLAN-SB9C-727-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	14152.2	14152.2	14152.2	14152.2	14152.2	14152.2	14152.2	14152.2	14152.2	14152.2	14152.2
2.5°	14193.4	14152.2	13959.6	13794.6	13670.8	13505.8	13327.0	13120.7	12983.1	13010.7	12969.4
5°	14262.2	14152.2	13780.8	13217.0	12666.8	11979.2	11098.9	10576.3	10177.5	9971.2	10026.2
7.5°	14413.5	14220.9	13437.0	12295.5	10865.1	9462.3	8595.8	8100.7	7866.9	7770.6	7756.9
10°	14674.8	14344.7	12996.9	10865.1	8994.7	8045.7	7729.4	7591.8	7564.3	7564.3	7550.6
12.5°	14991.1	14468.5	12254.2	9476.0	8100.7	7756.9	7701.9	7715.6	7756.9	7798.1	7729.4
15°	15376.2	14523.5	11332.7	8637.1	7921.9	7839.4	7921.9	8018.2	8087.0	8142.0	8073.2
17.5°	15761.3	14468.5	10466.3	8238.2	7949.4	8059.5	8224.5	8375.8	8417.0	8499.6	8444.5
20°	16036.4	14276.0	9723.6	8087.0	8018.2	8265.8	8472.1	8637.1	8719.6	8774.6	8719.6
22.5°	16242.7	14028.4	9187.2	7935.7	8018.2	8320.8	8568.3	8760.9	8857.1	8912.2	8843.4
25°	16421.5	13684.6	8774.6	7715.6	7853.2	8142.0	8417.0	8609.6	8747.1	8829.6	8788.4
27.5°	16641.5	13409.5	8389.5	7385.5	7509.3	7784.4	8073.2	8307.0	8568.3	8705.9	8678.4
30°	16889.1	13272.0	8018.2	7028.0	7110.5	7385.5	7729.4	8045.7	8403.3	8582.1	8582.1
32.5°	17177.9	13175.7	7674.4	6684.1	6752.9	7055.5	7385.5	7674.4	8059.5	8348.3	8334.5
35°	17301.7	13065.7	7399.3	6367.8	6505.3	6752.9	7014.2	7206.7	7605.6	7949.4	7976.9
37.5°	17425.5	13024.4	7261.8	6120.2	6230.3	6422.8	6560.3	6656.6	7028.0	7385.5	7399.3
40°	17576.8	13217.0	7358.0	5955.2	5858.9	6051.5	6120.2	6175.2	6367.8	6601.6	6601.6
42.5°	17480.5	13354.5	7578.1	5803.9	5405.1	5625.1	5652.6	5638.9	5652.6	5666.4	5652.6
45°	17232.9	13217.0	7578.1	5570.1	4923.7	5157.5	5143.7	5075.0	4965.0	4676.1	4634.9
47.5°	17177.9	13134.4	7289.3	5185.0	4442.3	4634.9	4662.4	4524.8	4208.5	3905.9	3809.7
50°	17411.7	13285.7	6835.4	4717.4	4029.7	4194.8	4263.5	4029.7	3672.1	3355.8	3300.8
52.5°	17755.6	13478.3	6175.2	4208.5	3685.9	3850.9	3933.5	3672.1	3300.8	3053.2	3025.7
55°	17714.3	13478.3	5432.6	3740.9	3424.6	3548.4	3685.9	3410.8	3122.0	2984.5	2970.7
57.5°	16820.3	12969.4	4882.4	3410.8	3177.0	3287.0	3465.8	3204.5	2929.5	2957.0	2998.2
60°	15073.7	11649.1	4469.8	3190.8	2957.0	3067.0	3259.5	2957.0	2599.4	2503.1	2503.1
62.5°	12419.3	9599.8	4139.8	2970.7	2750.7	2888.2	2984.5	2585.6	2351.8	2241.8	2241.8
65°	9311.0	7426.8	3795.9	2791.9	2571.9	2723.2	2613.1	2420.6	2186.8	2104.3	2118.0
67°	*6904.2*	*5762.6*	*3507.1*	*2640.6*	*2461.8*	*2530.6*	*2448.1*	*2310.6*	*2076.8*	*2008.0*	*2076.8*
67.5°	6202.8	5473.8	3438.3	2599.4	2434.3	2489.4	2406.8	2296.8	2049.2	1980.5	2049.2
70°	4263.5	4208.5	3067.0	2406.8	2283.1	2228.0	2269.3	2131.8	1925.5	1898.0	1966.7
72.5°	3245.8	3355.8	2750.7	2241.8	2118.0	2049.2	2145.5	2008.0	1801.7	1842.9	1911.7
75°	2544.4	2709.4	2461.8	2008.0	1925.5	1939.2	2131.8	2076.8	1911.7	1953.0	1966.7
77.5°	1884.2	2186.8	2104.3	1746.7	1677.9	1870.5	2406.8	2571.9	2283.1	2214.3	2118.0
80°	1375.3	1567.9	1774.2	1444.1	1402.8	1801.7	2970.7	3287.0	2819.4	2544.4	2475.6
82.5°	1017.7	1100.3	1457.9	1155.3	1017.7	1609.1	3300.8	3864.7	3355.8	2833.2	2750.7
85°	728.9	852.7	1155.3	852.7	673.9	1320.3	3232.0	3782.2	3328.3	2681.9	2613.1
87.5°	261.3	371.3	495.1	385.1	343.8	907.7	2668.1	2723.2	2076.8	949.0	962.7
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

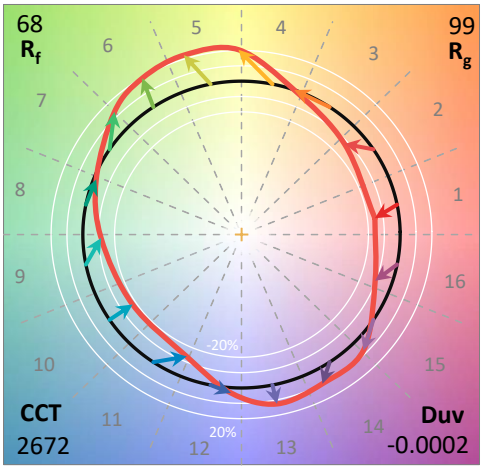
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

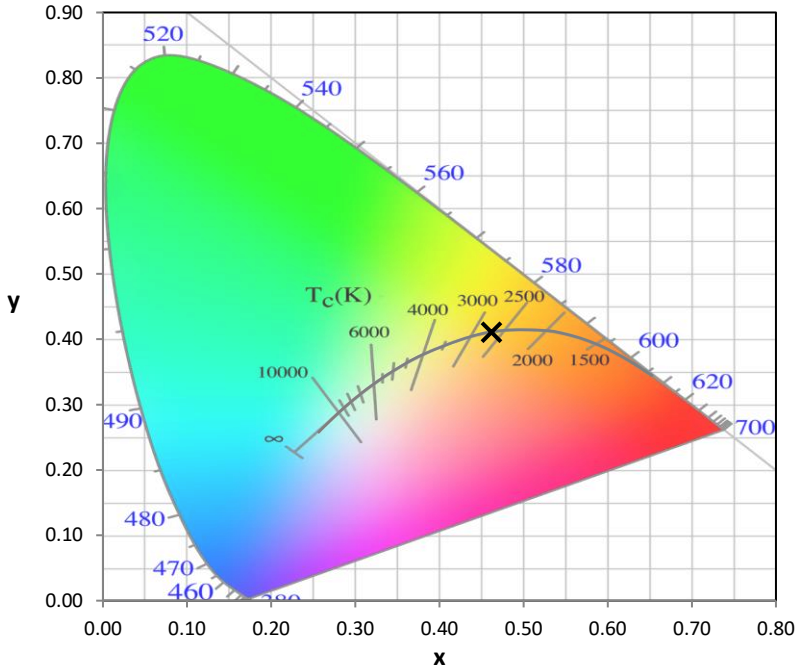
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

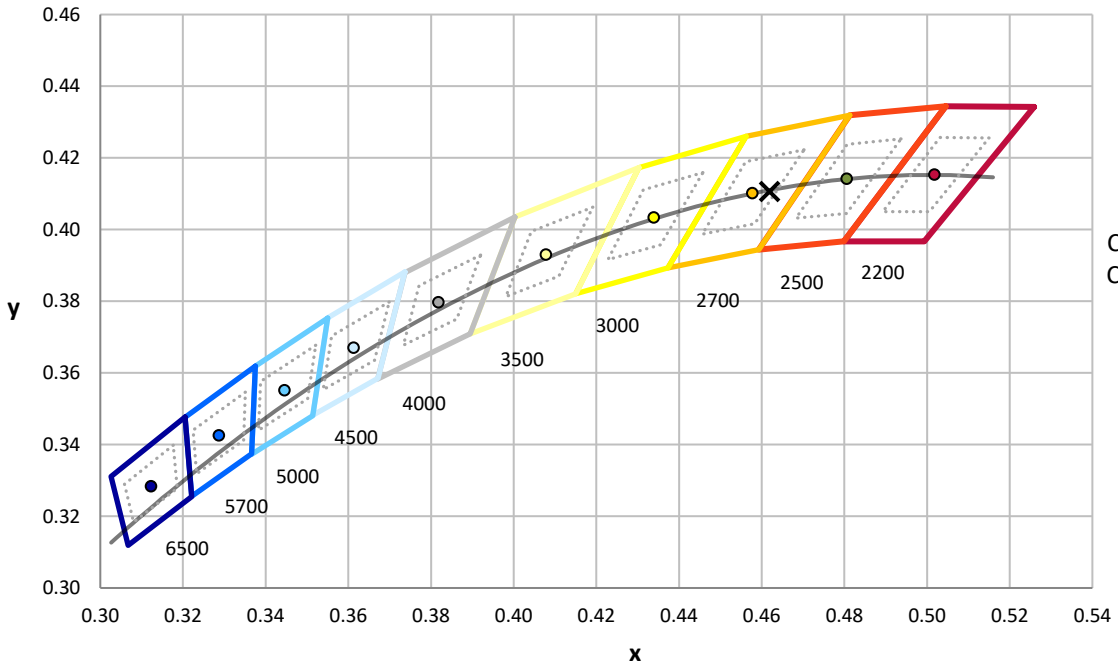
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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



CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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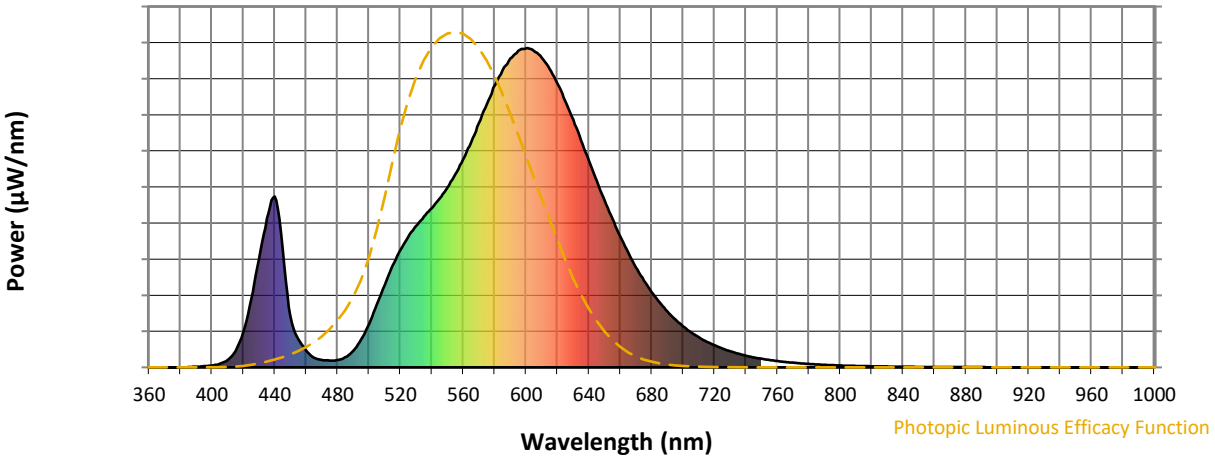
Photopic Flux vs. Wavelength



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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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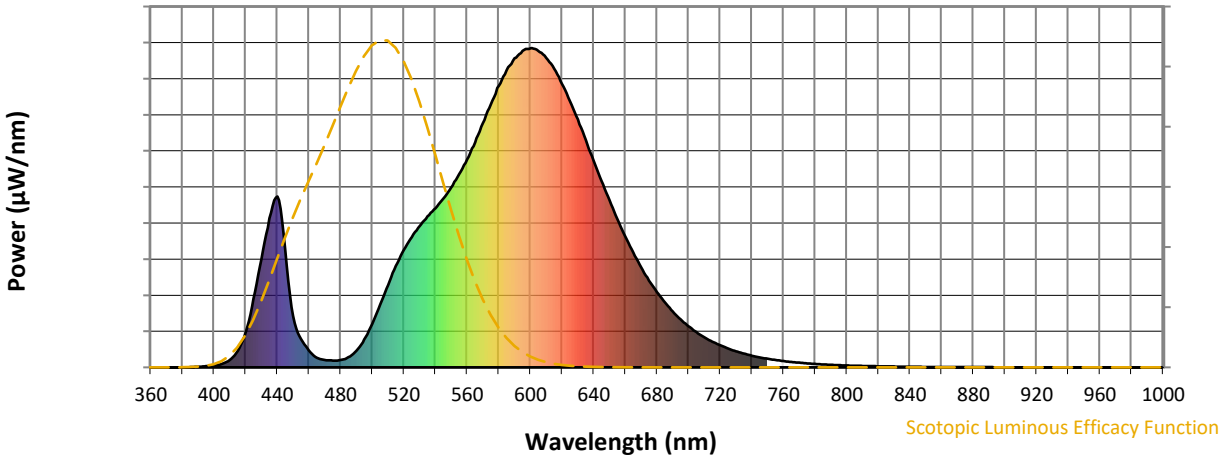
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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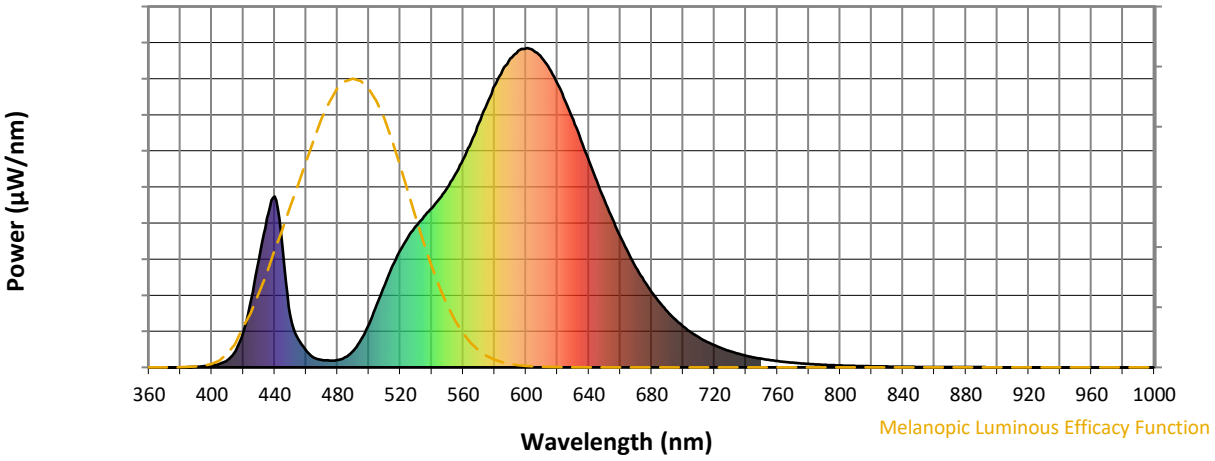
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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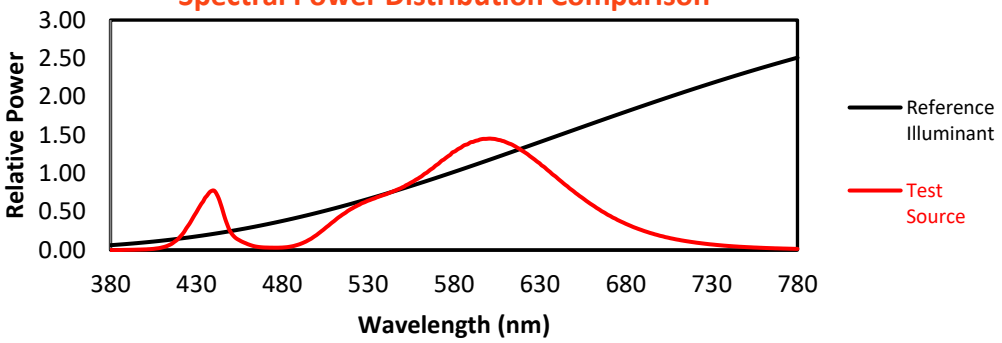
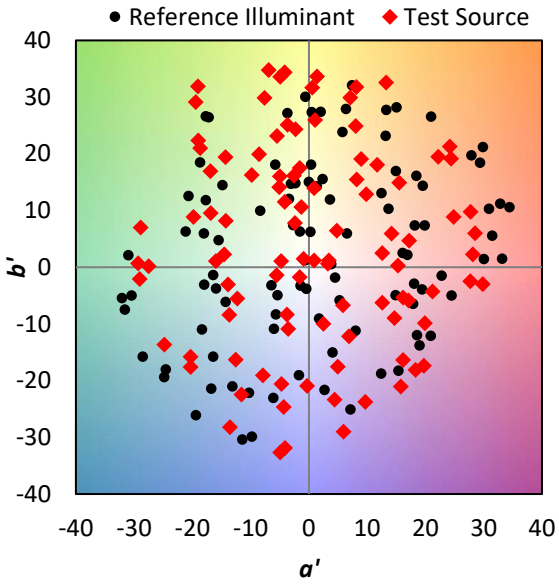
Summary

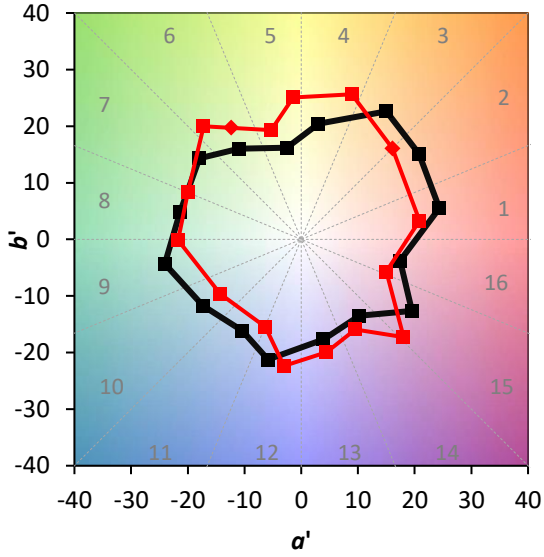
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

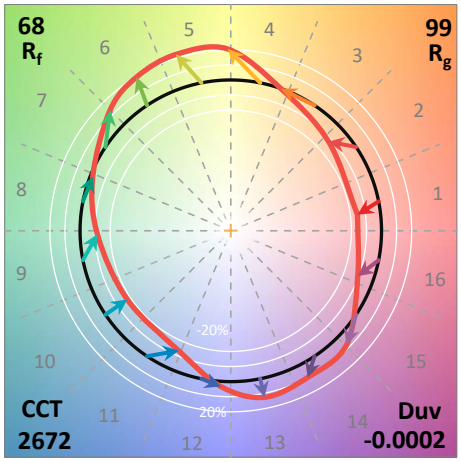
Spectral Power Distribution Comparison

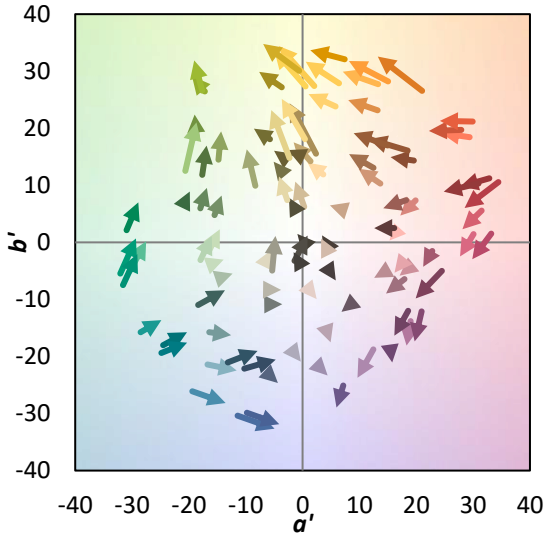


Color Vector Graphics









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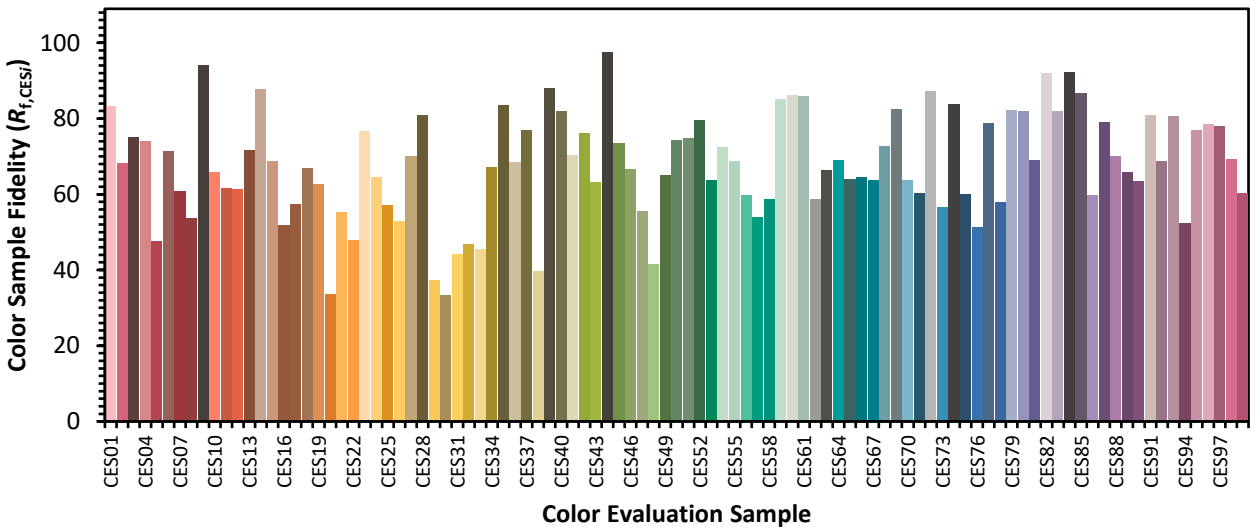
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



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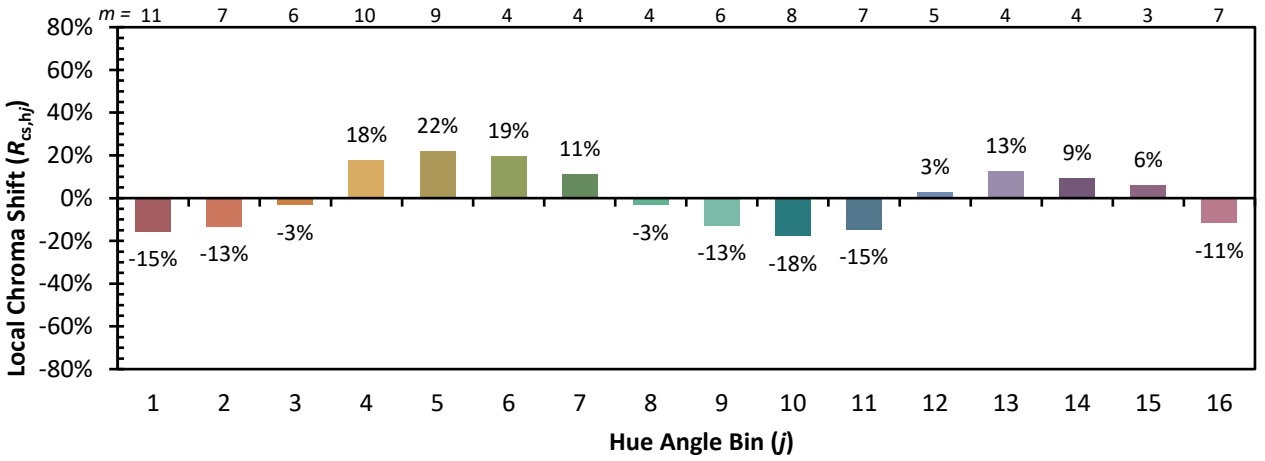
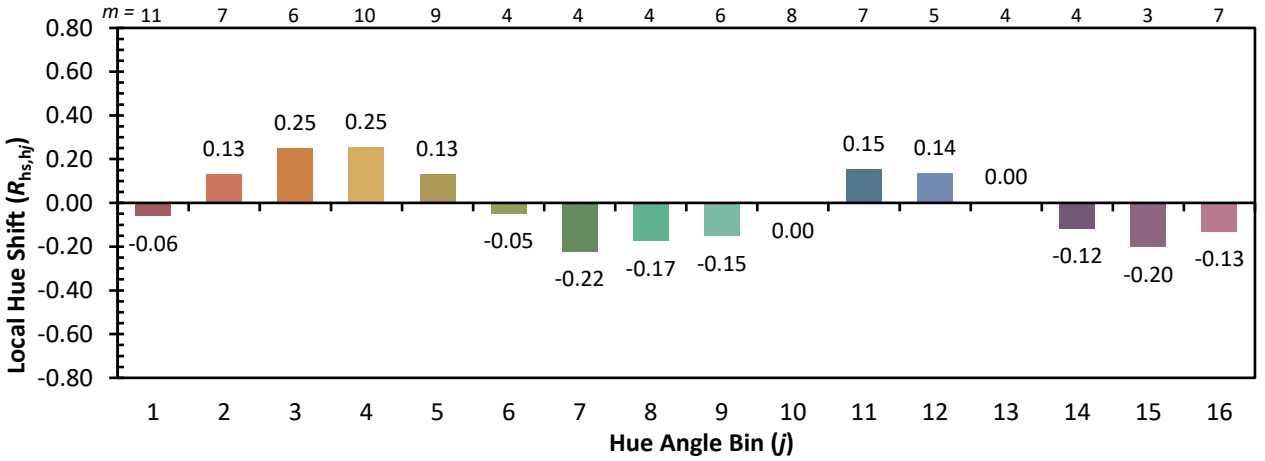
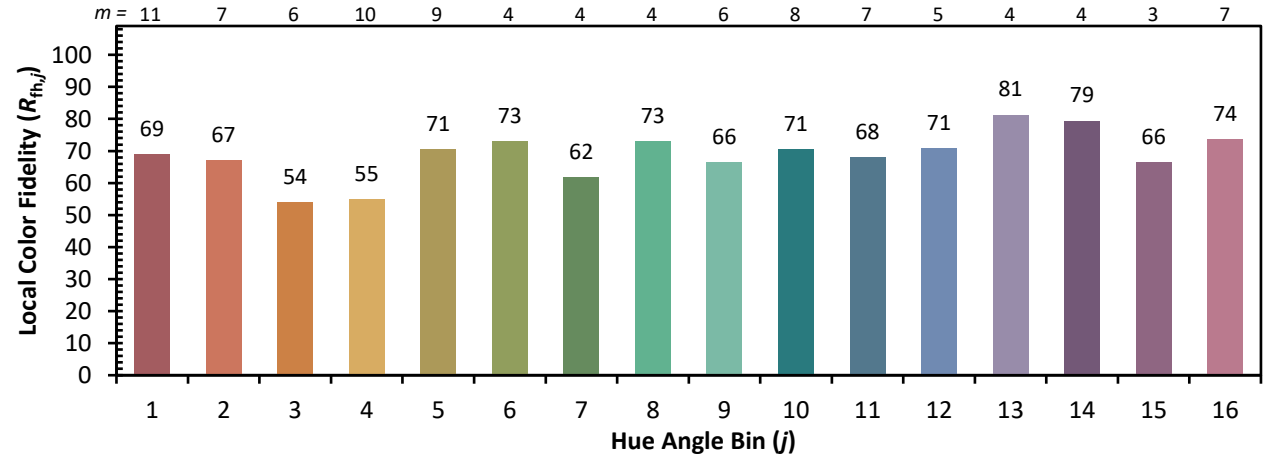
Color Rendition by Hue-Angle Bin







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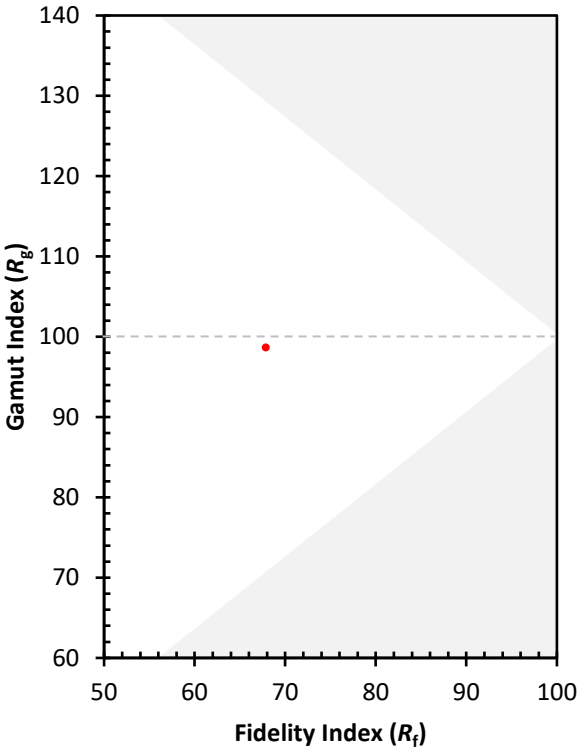
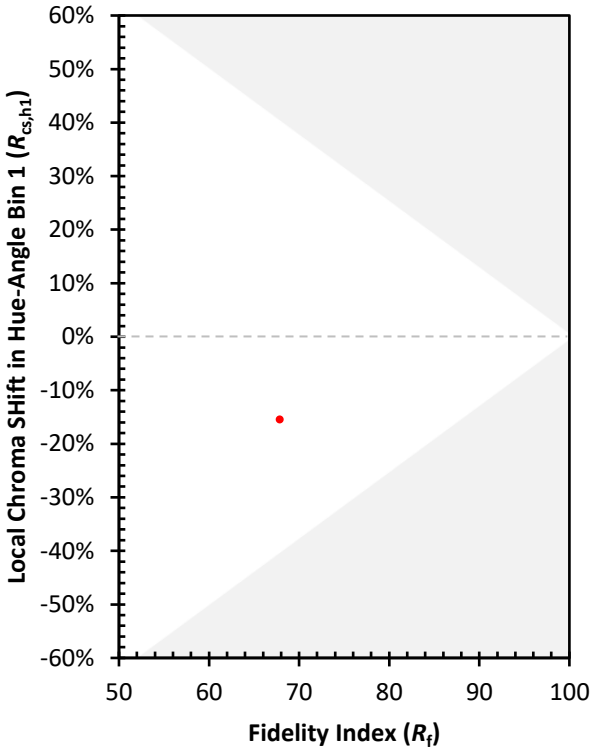
Measure Comparisons





(END OF REPORT)