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: P1456437

Luminaire Tested: GLAN-SB9C-727-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:	P1456437
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-727-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	61734.1 lumens
Efficiency:	N/A
Efficacy:	137.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - 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: P1456437
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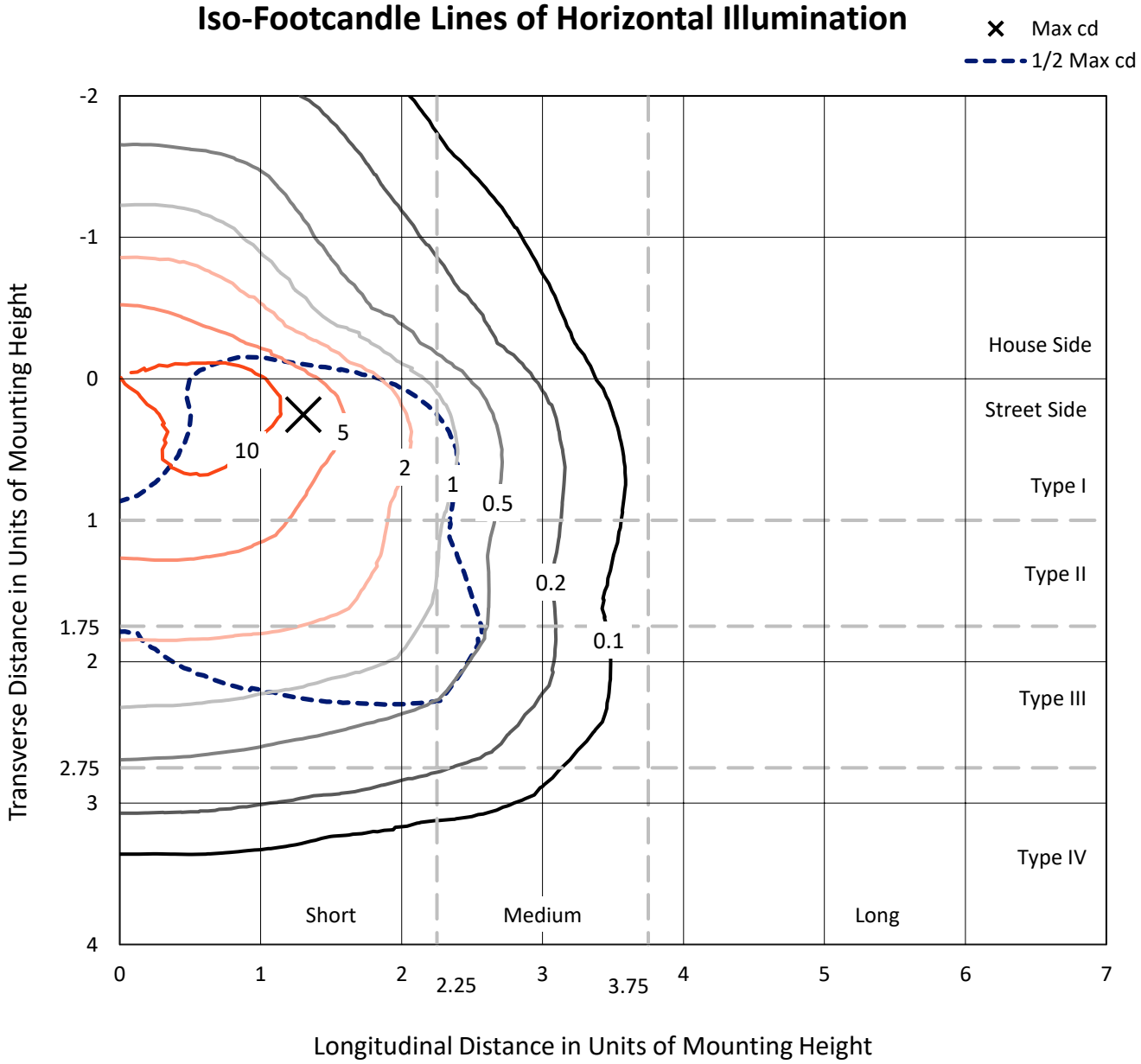
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 15.7 fc
Type III - Short - N/A

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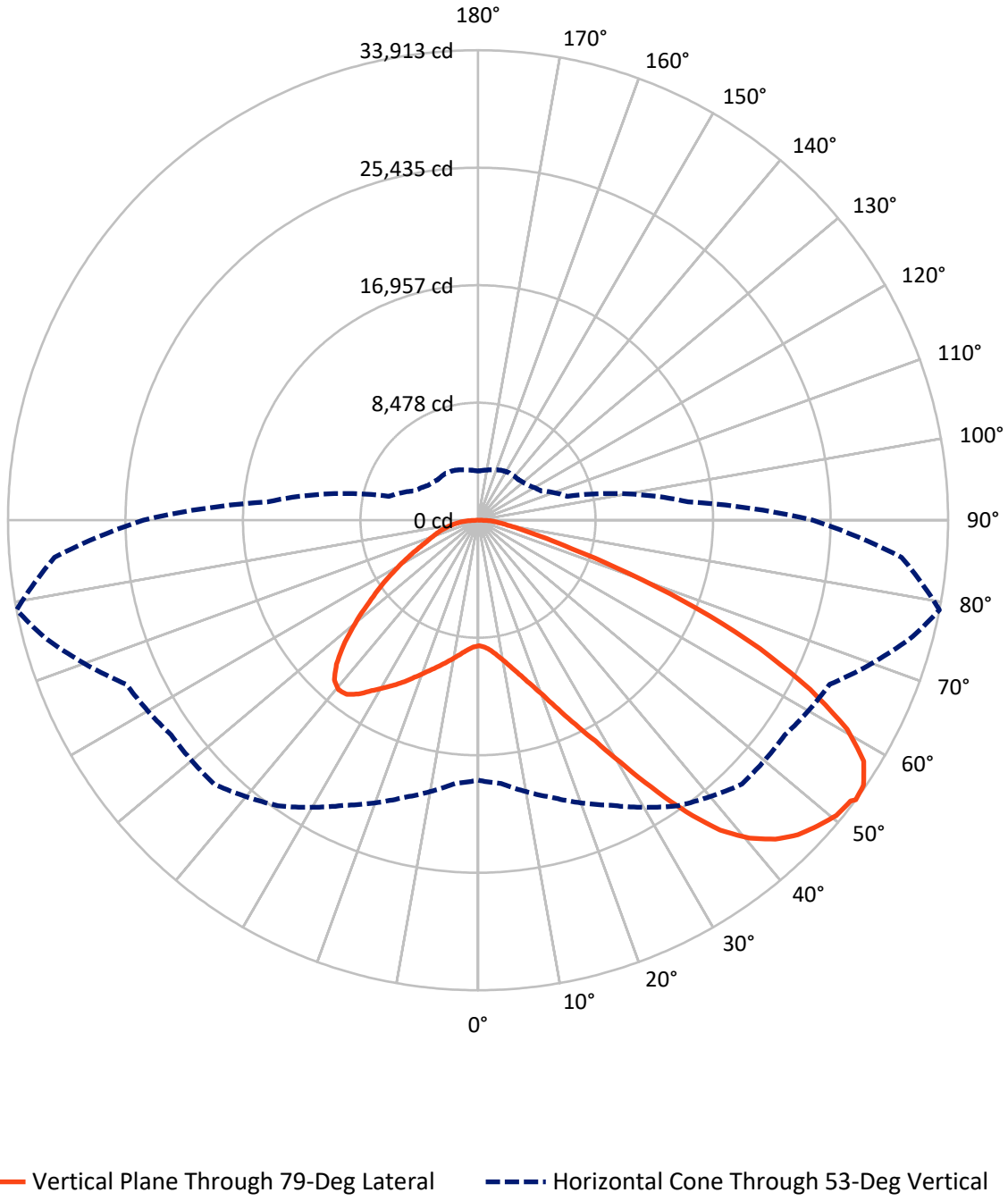
Luminous Intensity Polar Plot



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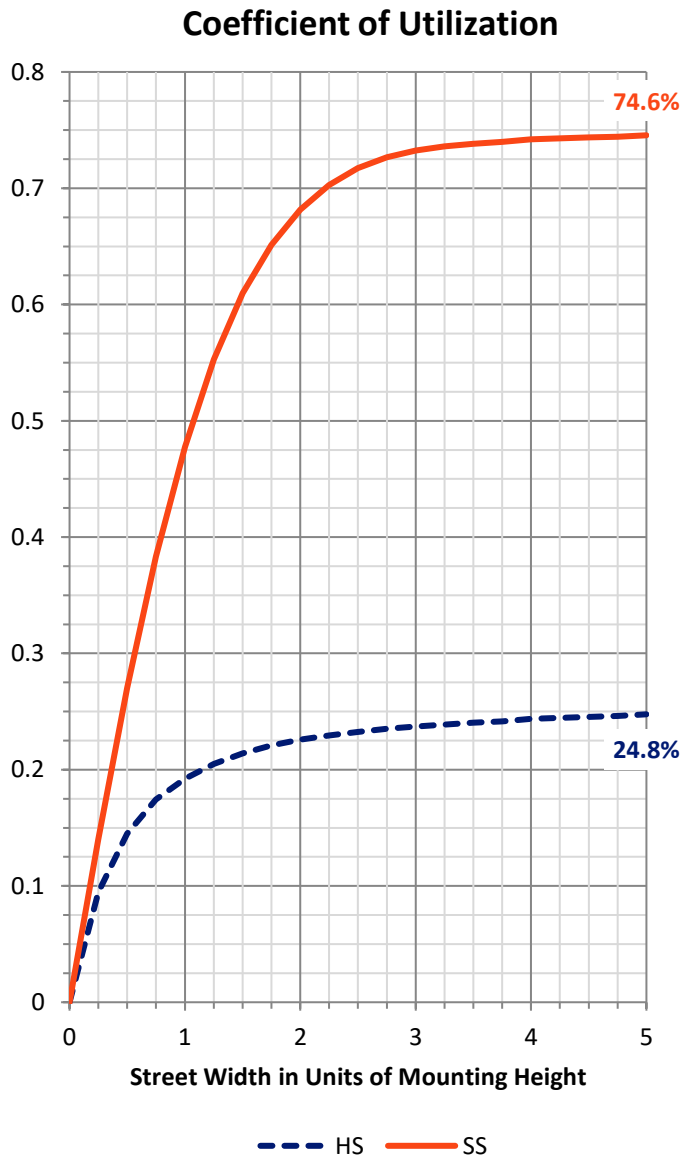
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	15562.7	0.0	15562.7
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	46171.4	0.0	46171.4
	% Fixture	74.8	0.0	74.8
Total	Lumens	61734.1	0.0	61734.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	863.5	1.4
10°-20°	2674.0	4.3
20°-30°	5112.6	8.3
30°-40°	8777.9	14.2
40°-50°	12295.1	19.9
50°-60°	13953.4	22.6
60°-70°	12236.3	19.8
70°-80°	4784.6	7.8
80°-90°	1036.7	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°	61734.1	100.0
0°-180°	61734.1	100.0



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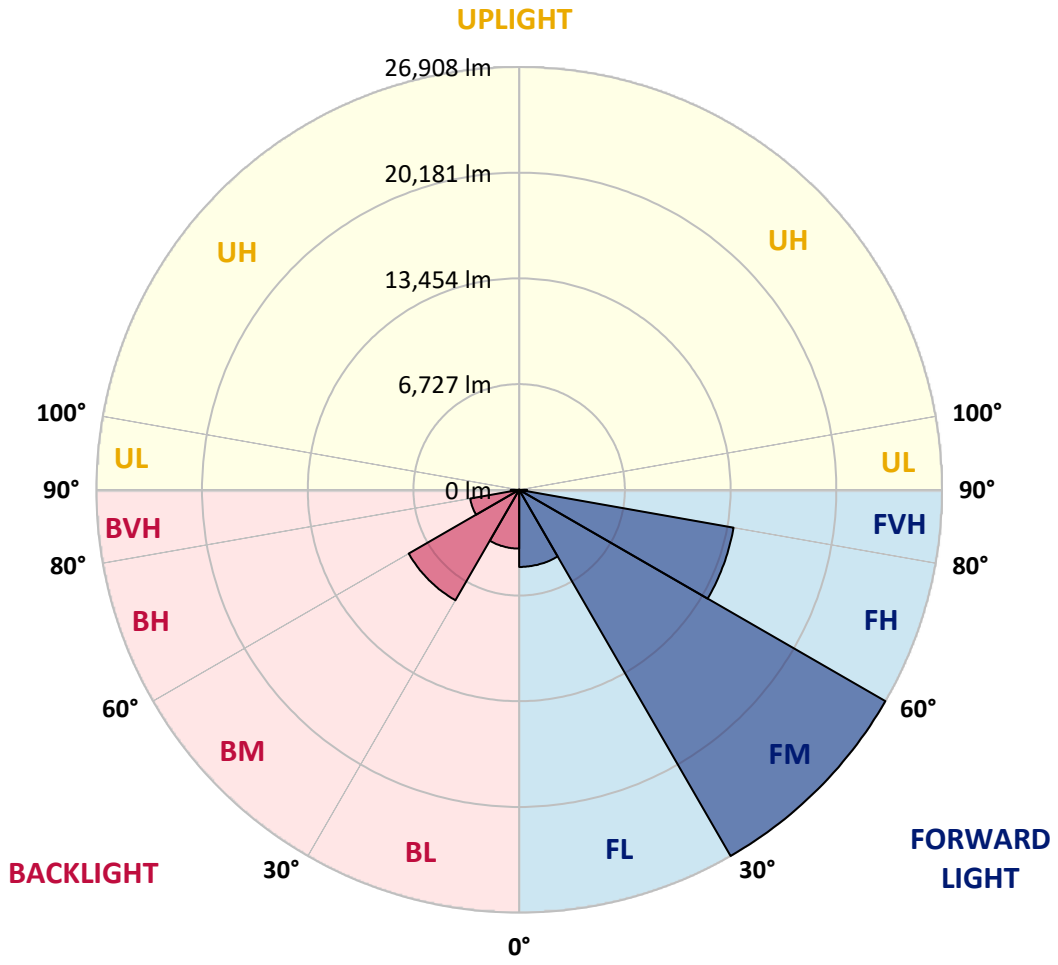
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4907.3	7.9			
FM	(30°-60°)	26907.7	43.6			
FH	(60°-80°)	13853.6	22.4			G5
FVH	(80°-90°)	502.8	0.8			G4/750
BL	(0°-30°)	3742.9	6.1	B4/5000		
BM	(30°-60°)	8118.7	13.2	B4/8500		
BH	(60°-80°)	3167.3	5.1	B4/5000		G4/5000
BVH	(80°-90°)	533.8	0.9			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type III Short



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REPORT NUMBER: P1456437
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	9062.7	9062.7	9062.7	9062.7	9062.7	9062.7	9062.7	9062.7	9062.7	*9062.7*	9062.7
2.5°	9076.5	9076.5	9021.5	9076.5	9049.0	9090.2	9117.7	9117.7	9172.7	*9159.0*	9159.0
5°	8925.2	8897.7	8883.9	8980.2	9035.2	9145.2	9269.0	9324.0	9420.3	*9420.3*	9434.0
7.5°	8526.4	8512.6	8581.4	8773.9	8952.7	9227.7	9489.0	9640.3	9791.6	*9819.1*	9819.1
10°	8278.8	8265.1	8347.6	8581.4	8870.2	9269.0	9681.6	9997.9	10245.4	*10314.2*	10314.2
12.5°	8278.8	8278.8	8347.6	8581.4	8883.9	9365.3	9929.1	10465.4	10850.5	*10933.0*	10905.5
15°	8512.6	8498.9	8581.4	8828.9	9117.7	9571.6	10259.2	10974.3	11496.9	*11648.1*	11661.9
17.5°	8760.2	8746.4	8870.2	9186.5	9530.3	9984.1	10685.5	11565.6	12308.2	*12500.8*	12542.0
20°	9145.2	9131.5	9282.8	9585.3	10011.6	10534.2	11263.1	12267.0	13298.4	*13504.7*	13559.7
22.5°	9585.3	9599.1	9764.1	10135.4	10561.7	11249.3	12143.2	13257.1	14494.9	*14811.2*	14866.2
25°	10506.7	10465.4	10603.0	10864.3	11318.1	12143.2	13243.4	14453.6	15925.1	*16310.1*	16378.9
27.5°	11730.7	11661.9	11813.2	12074.5	12404.5	13174.6	14439.8	15787.6	17561.6	*18042.9*	18056.7
30°	12830.8	12789.6	12995.9	13532.2	13876.0	14467.3	15815.1	17355.3	19583.2	*20284.5*	20312.0
32.5°	13779.7	13766.0	14151.0	14838.7	15622.5	16255.1	17561.6	19335.6	22141.1	*22952.5*	22773.7
35°	14687.4	14728.6	15210.0	15925.1	16970.3	18235.5	19555.7	21577.2	24836.5	*25812.9*	25524.1
37.5°	15608.8	15636.3	16268.9	17190.3	18290.5	19940.7	21714.8	24011.4	27174.4	*28384.6*	27752.0
40°	16461.4	16543.9	17396.6	18386.7	19817.0	21494.7	23475.1	25702.9	28975.9	*30172.4*	29484.8
42.5°	17314.1	17437.8	18359.2	19720.7	21247.2	22993.7	24699.0	26734.3	30131.1	*31465.1*	30406.2
45°	18194.2	18276.7	19418.1	20834.6	22567.4	24176.4	25400.4	27394.4	30928.8	*32372.7*	30928.8
47.5°	18785.5	18950.6	20202.0	21838.5	23571.3	25084.1	25964.2	27669.5	31437.6	*32964.1*	31121.3
50°	19019.3	19253.1	20600.8	22416.1	24396.5	25936.7	26404.3	27820.8	32001.4	*33486.7*	31080.0
52.5°	18978.1	19198.1	20669.6	22677.4	25056.6	26720.6	26830.6	27985.8	32400.3	*33665.5*	30722.5
53°	*18758.0*	*19060.6*	*20710.9*	*22691.2*	*25152.8*	*26926.9*	*27023.1*	*27999.5*	*32455.3*	*33913.0*	*30667.5*
55°	18001.7	18166.7	20284.5	22677.4	25606.7	27697.0	27559.5	28412.1	32606.5	*33748.0*	30062.4
57.5°	17314.1	17479.1	19321.9	22416.1	25978.0	28783.4	28425.9	28343.3	31781.4	*32812.8*	28535.9
60°	16874.0	16929.0	18483.0	21591.0	25826.7	29539.8	28989.7	27532.0	29746.1	*30598.7*	25854.2
62.5°	16502.7	16488.9	17864.1	20408.3	25249.1	29649.8	29099.7	25524.1	26761.8	*26899.4*	22278.6
65°	15663.8	15567.5	16901.5	19074.3	24052.6	29154.7	27752.0	22484.9	22801.2	*22347.4*	17891.7
67.5°	13999.8	13793.5	14976.2	17039.0	21618.5	27752.0	25180.3	18950.6	17974.2	*17066.5*	13477.2
70°	10025.4	10025.4	10974.3	13037.1	17355.3	23983.9	21618.5	14343.6	12377.0	*11565.6*	9007.7
72.5°	4909.5	5033.3	6023.5	7701.2	11634.4	17410.3	16557.7	9296.5	7508.7	*7109.9*	5775.9
75°	2090.3	2104.1	2571.7	3410.6	5899.7	10300.4	10369.2	5363.4	4813.3	*4620.7*	3823.1
77.5°	1457.7	1485.2	1691.5	2007.8	2805.5	4730.8	5390.9	3245.5	3231.8	*3094.3*	2722.9
80°	1113.9	1141.4	1279.0	1499.0	1884.1	2420.4	2791.7	2200.4	2310.4	*2172.9*	1966.6
82.5°	838.9	866.4	962.7	1127.7	1347.7	1622.8	1567.8	1622.8	1705.3	*1622.8*	1416.5
85°	563.8	577.6	646.4	783.9	866.4	976.4	976.4	1182.7	1237.7	*1210.2*	1113.9
87.5°	288.8	288.8	343.8	412.6	440.1	453.8	398.8	522.6	591.3	*646.4*	522.6
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: P1456437
CATALOG NUMBER: GLAN-SB9C-727-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9062.7	9062.7	9062.7	9062.7	9062.7	9062.7	9062.7	9062.7	9062.7	9062.7	9062.7
2.5°	9159.0	9172.7	9131.5	9117.7	9104.0	9035.2	9035.2	8966.5	8952.7	8966.5	8925.2
5°	9461.5	9434.0	9324.0	9241.5	9145.2	8952.7	8842.7	8691.4	8650.2	8608.9	8567.6
7.5°	9832.8	9791.6	9599.1	9379.0	9117.7	8746.4	8540.1	8292.6	8210.1	8141.3	8113.8
10°	10300.4	10217.9	9915.4	9447.8	8966.5	8512.6	8223.8	7921.3	7783.8	7756.3	7687.5
12.5°	10905.5	10754.2	10190.4	9461.5	8828.9	8237.6	7921.3	7687.5	7632.5	7618.7	7550.0
15°	11579.4	11359.3	10451.7	9475.3	8650.2	8003.8	7811.3	7687.5	7687.5	7673.7	7632.5
17.5°	12404.5	12047.0	10699.2	9420.3	8430.1	7935.0	7838.8	7728.8	7701.2	7715.0	7660.0
20°	13394.7	12803.3	10960.5	9351.5	8333.9	7948.8	7838.8	7687.5	7618.7	7605.0	7563.7
22.5°	14536.1	13669.7	11249.3	9241.5	8333.9	7935.0	7756.3	7550.0	7412.5	7357.4	7302.4
25°	15842.6	14673.6	11551.9	9200.2	8361.4	7880.0	7591.2	7261.2	7041.1	6958.6	6917.4
27.5°	17424.1	15732.6	11771.9	9241.5	8347.6	7756.3	7302.4	6876.1	6628.6	6491.1	6463.5
30°	19170.6	16874.0	11923.2	9310.3	8265.1	7522.5	6958.6	6477.3	6133.5	5968.5	5927.2
32.5°	21233.4	18152.9	12074.5	9310.3	8058.8	7192.4	6559.8	6037.2	5679.7	5487.1	5459.6
35°	23516.3	19720.7	12212.0	9296.5	7811.3	6834.9	6161.0	5624.7	5253.4	5060.8	5047.1
37.5°	25455.4	20903.4	12280.7	9159.0	7467.5	6422.3	5789.7	5253.4	4868.3	4662.0	4648.3
40°	26651.8	21398.5	12143.2	8883.9	7054.9	5996.0	5377.1	4882.0	4497.0	4249.4	4194.4
42.5°	27105.6	21164.7	11703.1	8430.1	6559.8	5569.7	5033.3	4510.7	4001.9	3795.6	3754.4
45°	26954.4	20257.0	10768.0	7783.8	6009.7	5184.6	4730.8	4139.4	3809.4	3630.6	3616.8
47.5°	26445.5	18854.3	9599.1	6972.4	5432.1	4840.8	4332.0	4043.2	3740.6	3548.1	3534.3
50°	25551.6	17355.3	8196.3	6051.0	4909.5	4483.2	4235.7	4001.9	3754.4	3603.1	3575.6
52.5°	24410.2	15663.8	6903.6	5157.1	4455.7	4166.9	4139.4	3974.4	3781.9	3616.8	3548.1
53°	*24148.9*	*15223.7*	*6656.1*	*5005.8*	*4387.0*	*4125.7*	*4111.9*	*3974.4*	*3754.4*	*3603.1*	*3548.1*
55°	22897.5	13862.2	5872.2	4469.5	4043.2	3988.1	4111.9	3960.6	3685.6	3561.8	3520.6
57.5°	20889.6	12074.5	5115.8	3974.4	3685.6	3823.1	4070.7	3905.6	3603.1	3383.0	3314.3
60°	18469.2	10025.4	4538.2	3644.3	3424.3	3616.8	3905.6	3713.1	3300.5	3190.5	3176.8
62.5°	15581.3	8113.8	4098.2	3369.3	3204.3	3396.8	3658.1	3328.0	3025.5	2943.0	2915.5
65°	12170.7	6449.8	3754.4	3163.0	2984.2	3135.5	3314.3	3108.0	2915.5	2846.7	2833.0
67.5°	9049.0	5060.8	3479.3	2984.2	2764.2	2860.5	3066.7	3011.7	2846.7	2805.5	2791.7
70°	6243.5	4111.9	3231.8	2819.2	2489.2	2599.2	2915.5	2956.7	2791.7	2764.2	2750.4
72.5°	4373.2	3479.3	2970.5	2640.4	2269.1	2379.1	2846.7	2846.7	2667.9	2709.2	2681.7
75°	3286.8	2929.2	2667.9	2420.4	1994.1	2159.1	2750.4	2722.9	2544.2	2722.9	2654.2
77.5°	2475.4	2365.4	2310.4	2145.3	1746.5	1911.6	2557.9	2502.9	2269.1	2282.9	2159.1
80°	1801.5	1829.0	1980.3	1829.0	1457.7	1581.5	2159.1	2131.6	1842.8	1897.8	1746.5
82.5°	1292.7	1361.5	1691.5	1471.5	1058.9	1127.7	1485.2	1609.0	1444.0	1361.5	1389.0
85°	976.4	1017.7	1361.5	1086.4	660.1	742.6	1017.7	1155.2	1127.7	1045.2	1058.9
87.5°	412.6	467.6	632.6	508.8	385.1	385.1	632.6	811.4	728.9	618.9	646.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

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

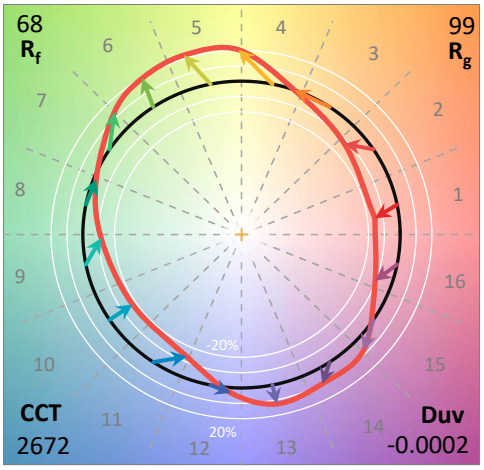
Test Information

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

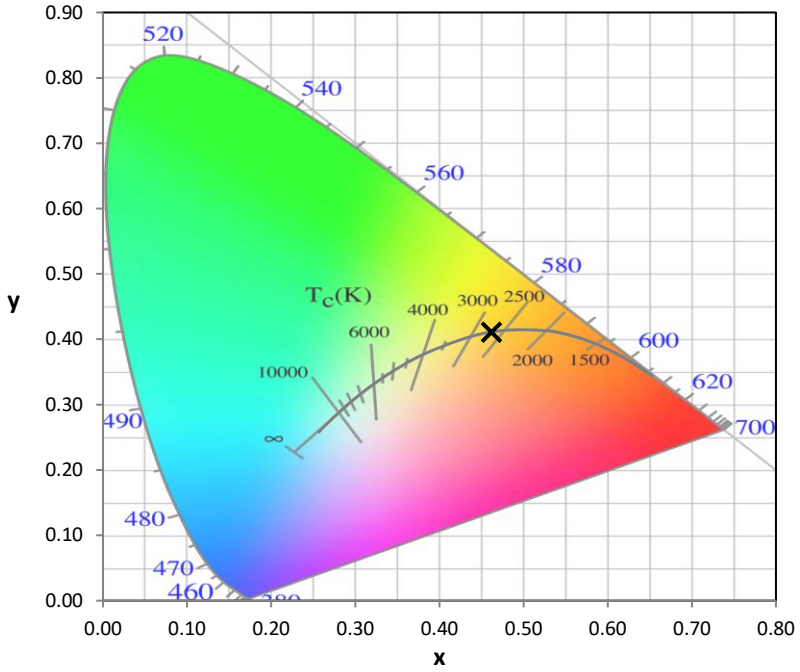
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

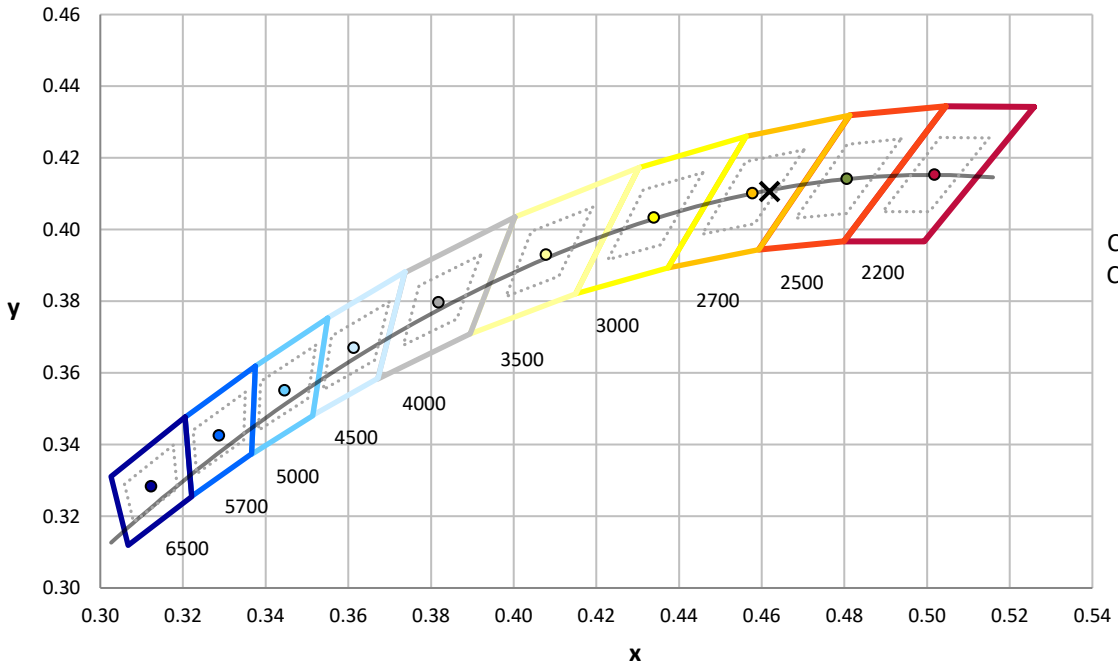
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

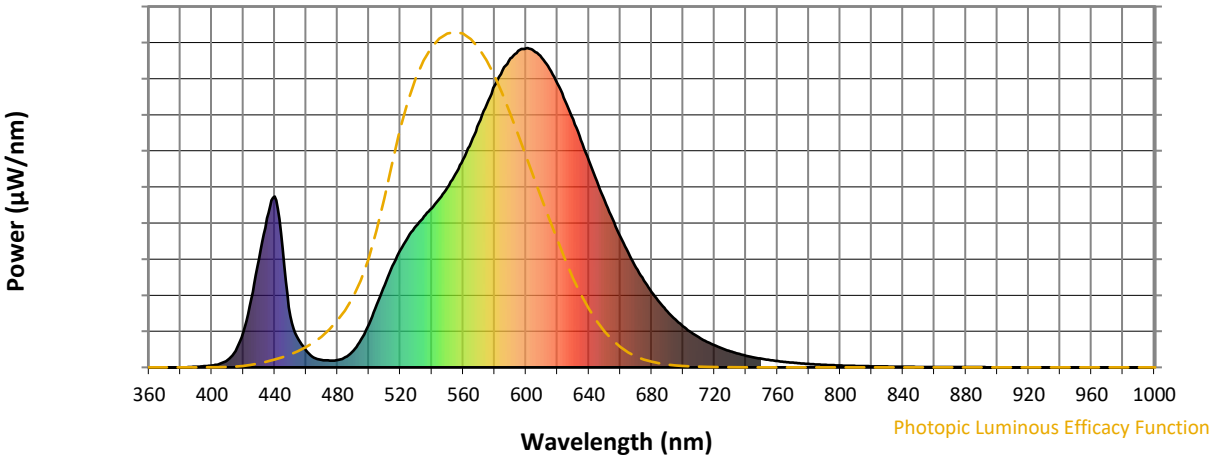


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

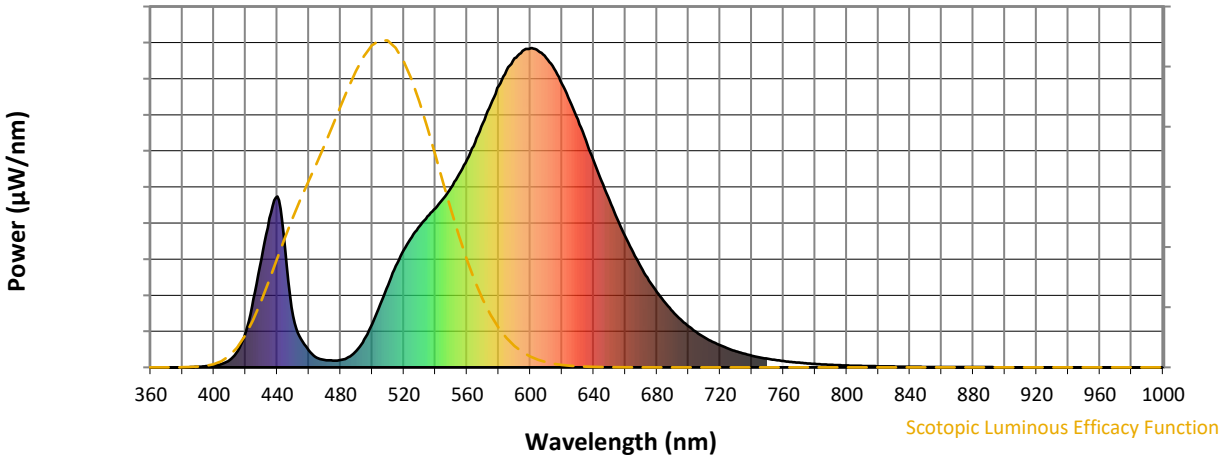


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength

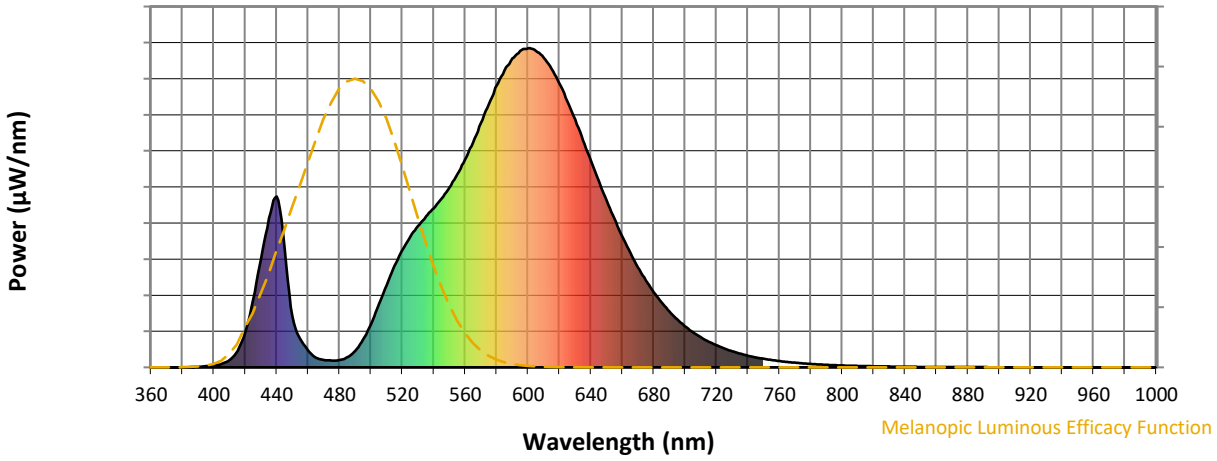


Scotopic Lumens: NR **S/P: 1.02**

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			

REPORT NUMBER: SP1-2407-184-3

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			

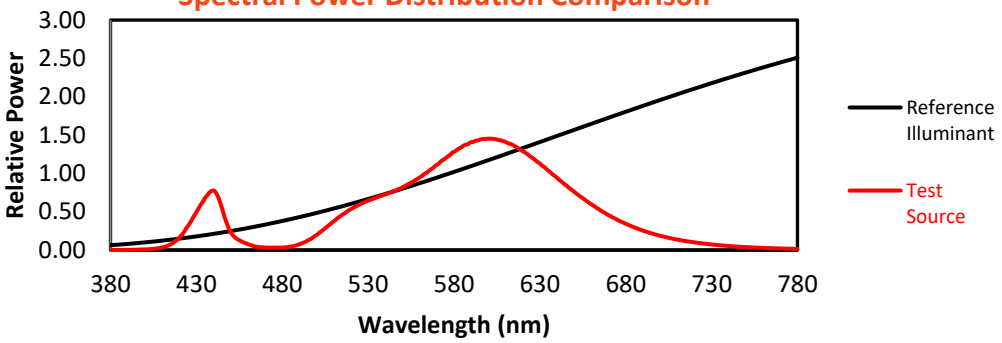
REPORT NUMBER: SP1-2407-184-3

TM-30-18

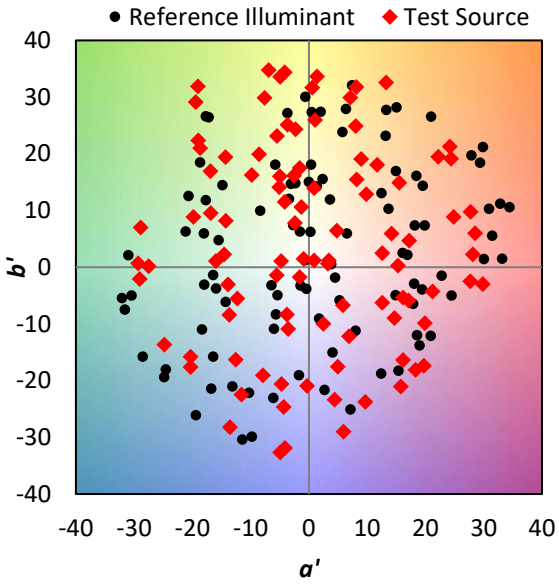
Summary

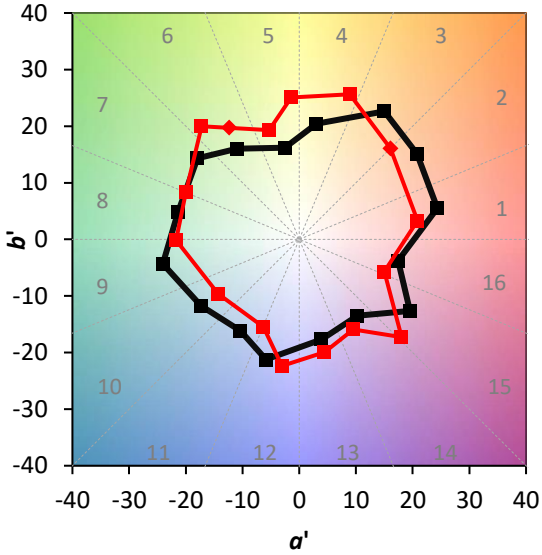
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

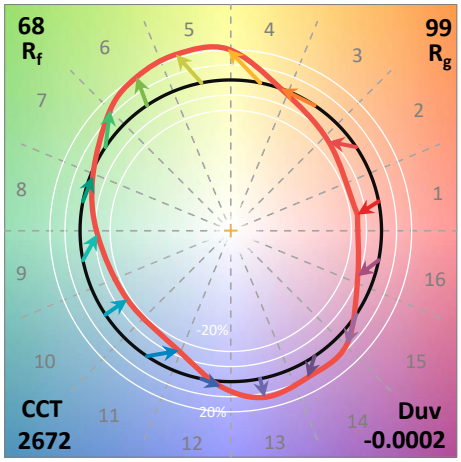
Spectral Power Distribution Comparison

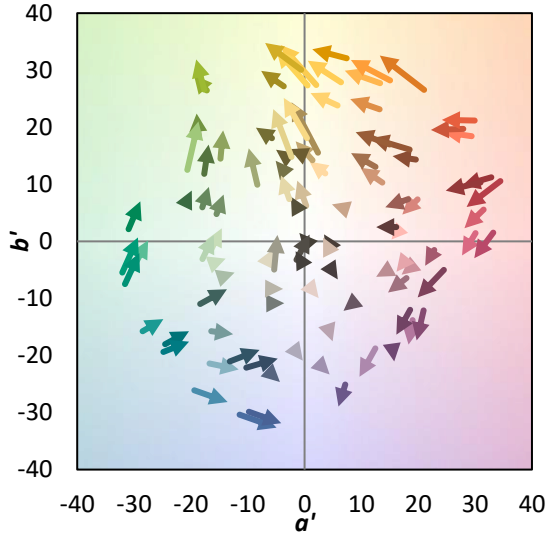


Color Vector Graphics







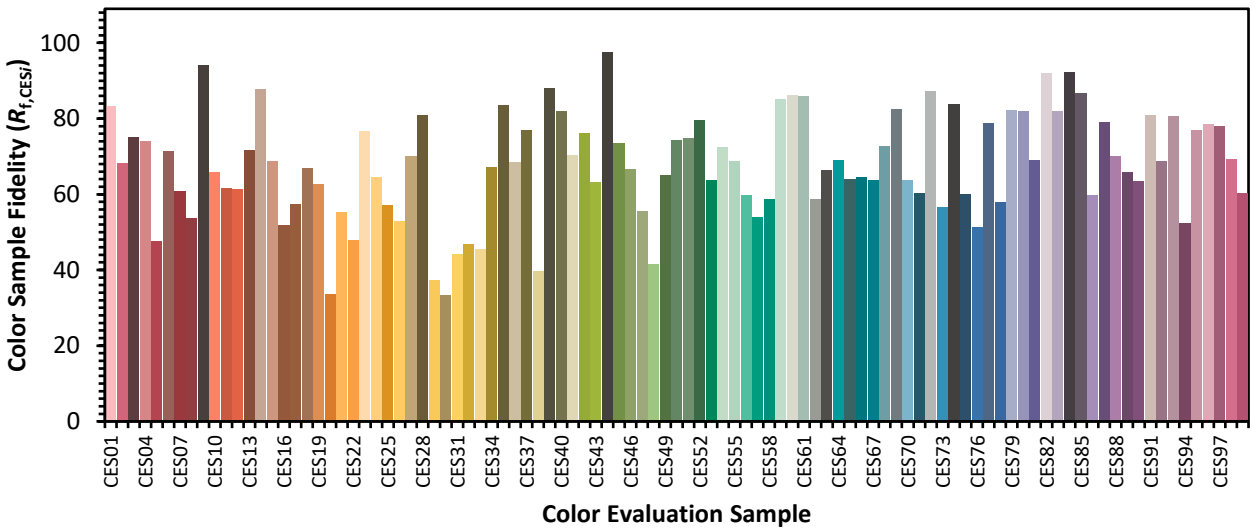


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

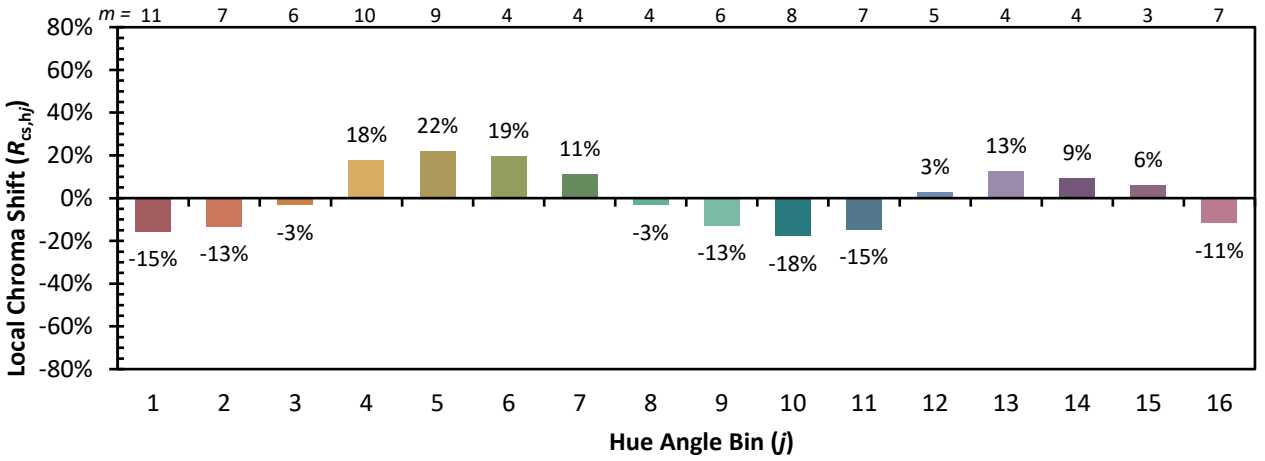
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

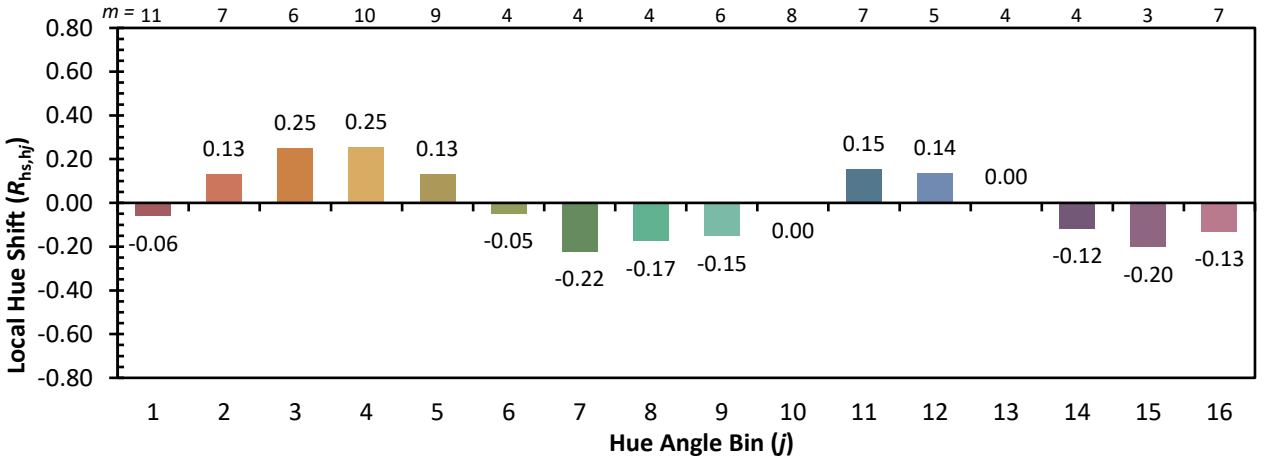


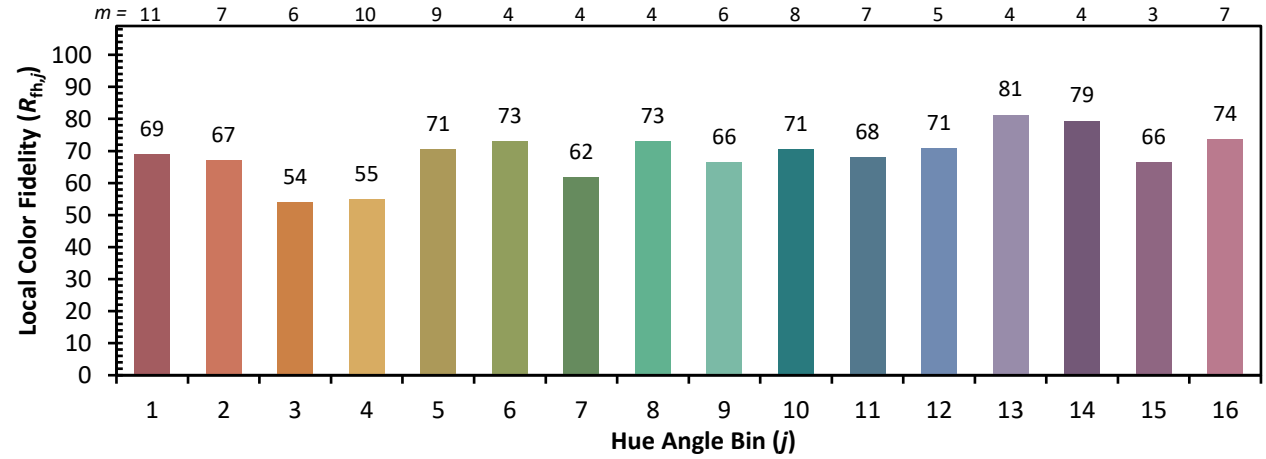
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



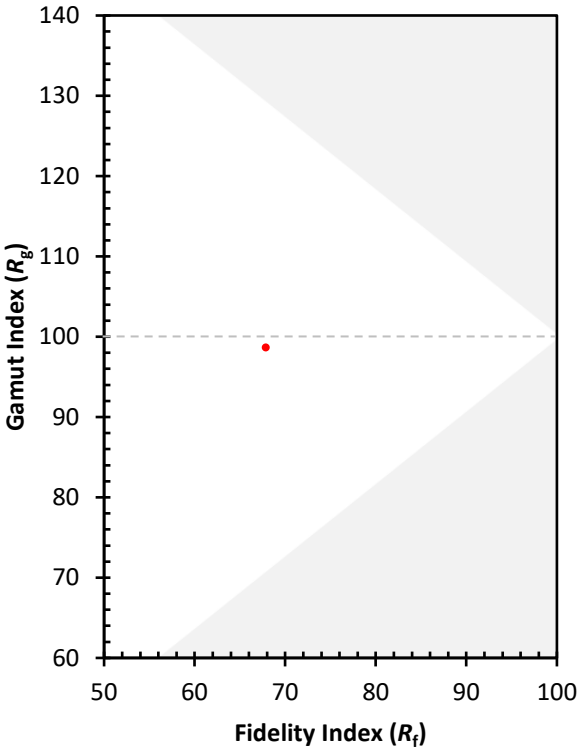


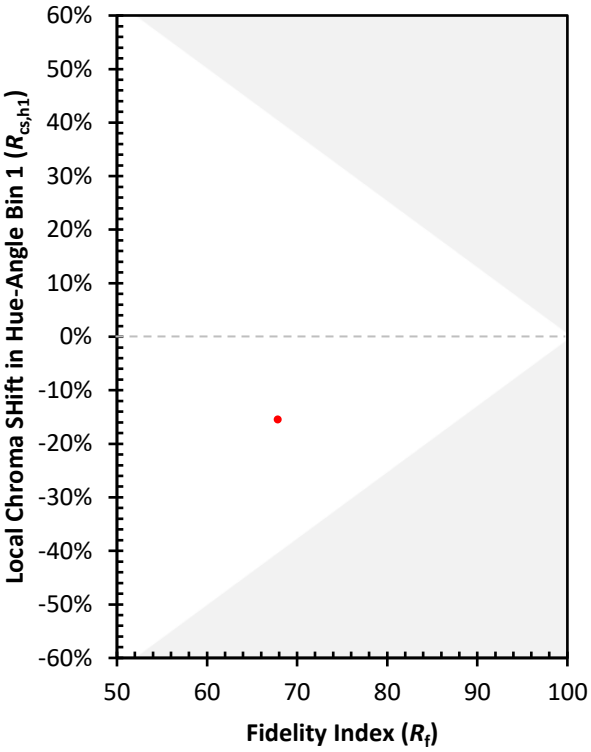


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





(END OF REPORT)