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: P1456346

Luminaire Tested: GLAN-SB4D-740-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:	P1456346
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-740-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	42086.1 lumens
Efficiency:	N/A
Efficacy:	143.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	293.6
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: P1456346
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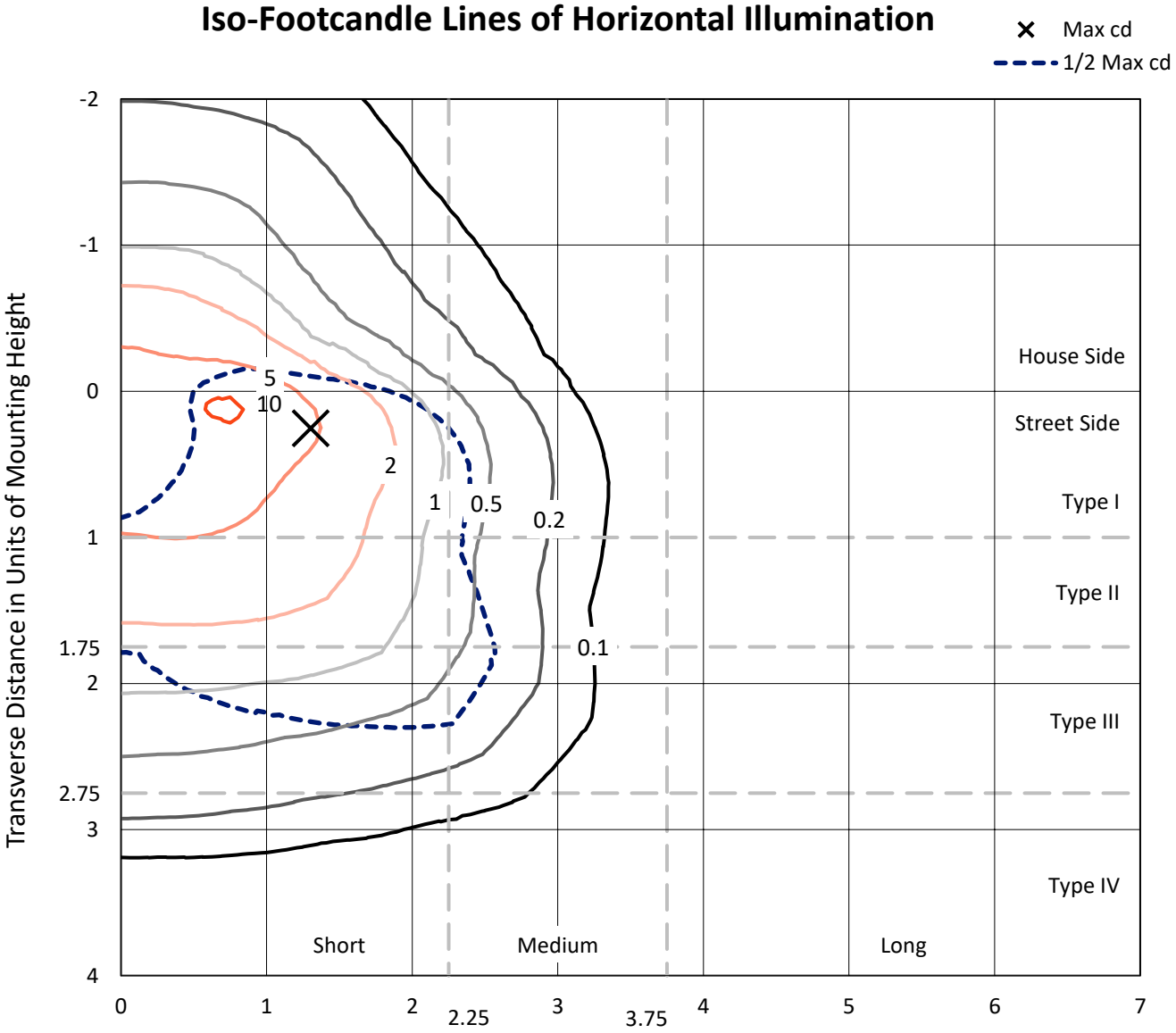
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.7 fc
Type III - Short - N/A

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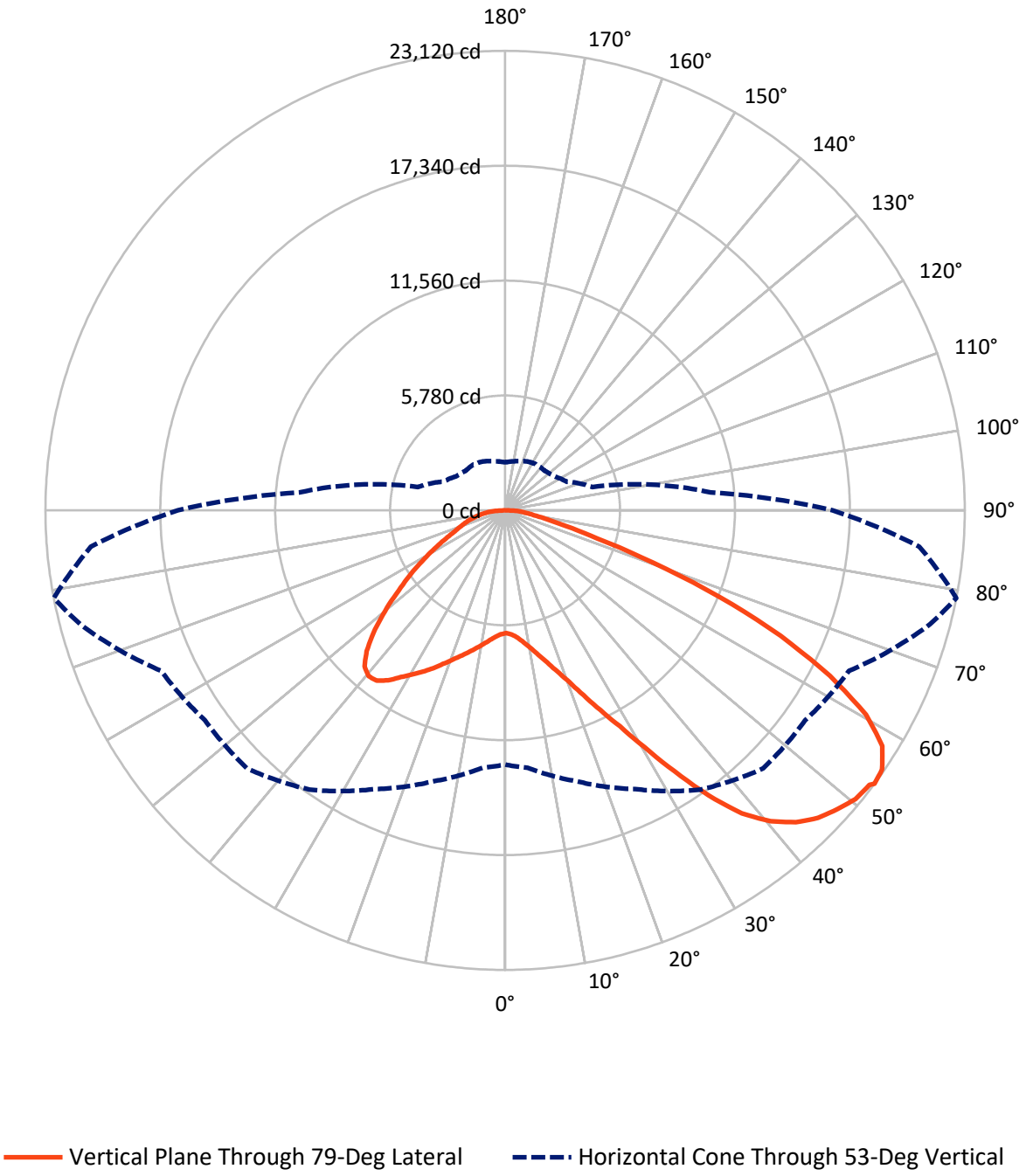
Luminous Intensity Polar Plot



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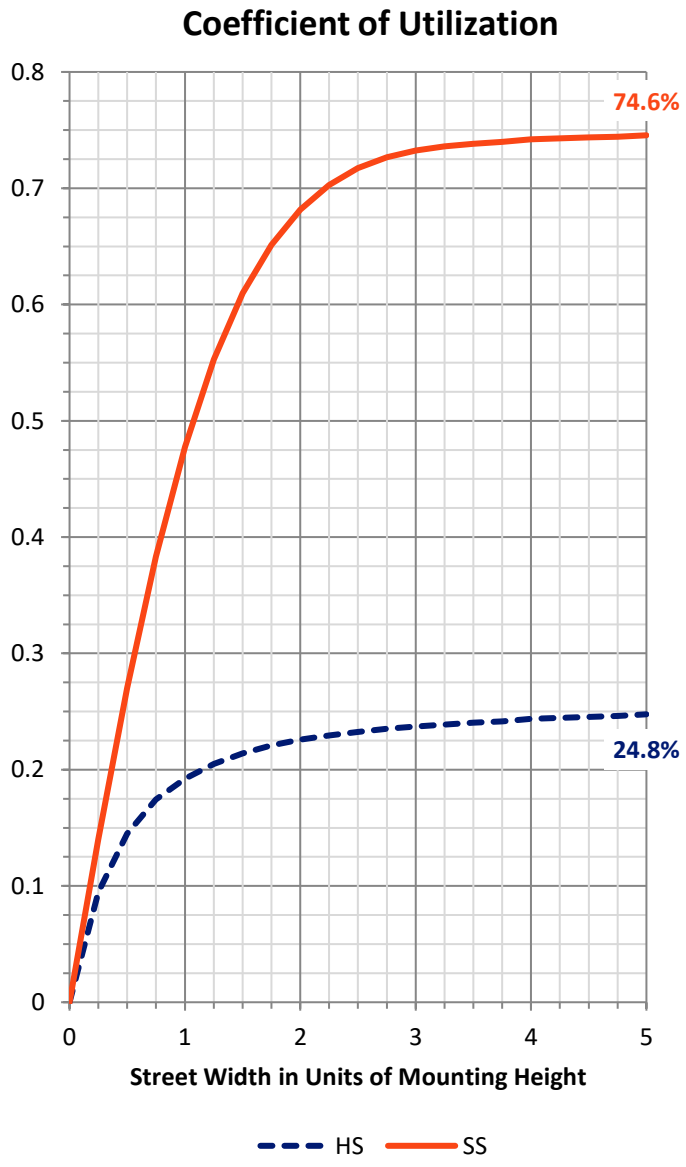
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10609.6	0.0	10609.6
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	31476.5	0.0	31476.5
	% Fixture	74.8	0.0	74.8
Total	Lumens	42086.1	0.0	42086.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	588.7	1.4
10°-20°	1823.0	4.3
20°-30°	3485.4	8.3
30°-40°	5984.1	14.2
40°-50°	8382.0	19.9
50°-60°	9512.5	22.6
60°-70°	8341.9	19.8
70°-80°	3261.8	7.8
80°-90°	706.7	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°	42086.1	100.0
0°-180°	42086.1	100.0



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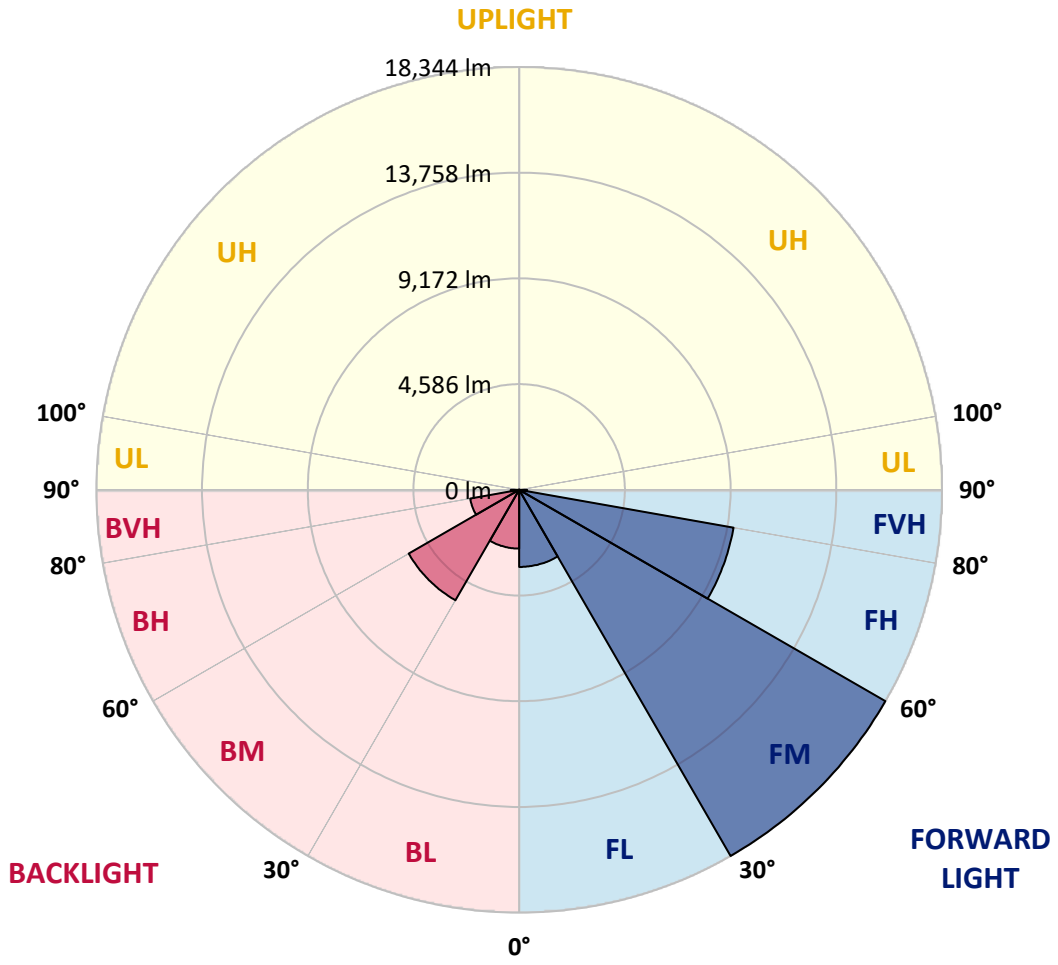
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3345.5	7.9			
FM	(30°-60°)	18343.8	43.6			
FH	(60°-80°)	9444.4	22.4			G4/12000
FVH	(80°-90°)	342.8	0.8			G3/500
BL	(0°-30°)	2551.7	6.1	B4/5000		
BM	(30°-60°)	5534.8	13.2	B4/8500		
BH	(60°-80°)	2159.2	5.1	B3/2500		G3/2500
BVH	(80°-90°)	363.9	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	6178.4	6178.4	6178.4	6178.4	6178.4	6178.4	6178.4	6178.4	6178.4	*6178.4*	6178.4
2.5°	6187.7	6187.7	6150.2	6187.7	6169.0	6197.1	6215.9	6215.9	6253.4	*6244.0*	6244.0
5°	6084.6	6065.8	6056.5	6122.1	6159.6	6234.6	6319.0	6356.5	6422.1	*6422.1*	6431.5
7.5°	5812.7	5803.3	5850.2	5981.5	6103.3	6290.9	6469.0	6572.1	6675.2	*6694.0*	6694.0
10°	5644.0	5634.6	5690.8	5850.2	6047.1	6319.0	6600.2	6815.9	6984.6	*7031.5*	7031.5
12.5°	5644.0	5644.0	5690.8	5850.2	6056.5	6384.6	6769.0	7134.6	7397.1	*7453.4*	7434.6
15°	5803.3	5794.0	5850.2	6019.0	6215.9	6525.2	6994.0	7481.5	7837.8	*7940.9*	7950.3
17.5°	5972.1	5962.7	6047.1	6262.7	6497.1	6806.5	7284.6	7884.7	8390.9	*8522.2*	8550.3
20°	6234.6	6225.2	6328.4	6534.6	6825.2	7181.5	7678.4	8362.8	9066.0	*9206.6*	9244.1
22.5°	6534.6	6544.0	6656.5	6909.6	7200.3	7669.0	8278.4	9037.8	9881.6	*10097.2*	10134.7
25°	7162.8	7134.6	7228.4	7406.5	7715.9	8278.4	9028.5	9853.5	10856.6	*11119.2*	11166.0
27.5°	7997.2	7950.3	8053.4	8231.6	8456.6	8981.6	9844.1	10762.9	11972.3	*12300.4*	12309.8
30°	8747.2	8719.1	8859.7	9225.3	9459.7	9862.9	10781.6	11831.7	13350.5	*13828.6*	13847.4
32.5°	9394.1	9384.7	9647.2	10116.0	10650.4	11081.7	11972.3	13181.7	15094.3	*15647.4*	15525.6
35°	10012.9	10041.0	10369.1	10856.6	11569.2	12431.7	13331.7	14709.9	16931.9	*17597.5*	17400.6
37.5°	10641.0	10659.8	11091.0	11719.2	12469.2	13594.2	14803.7	16369.3	18525.7	*19350.7*	18919.4
40°	11222.3	11278.5	11859.8	12534.8	13509.9	14653.7	16003.7	17522.5	19753.8	*20569.5*	20100.7
42.5°	11803.6	11887.9	12516.1	13444.2	14484.9	15675.6	16838.1	18225.7	20541.4	*21450.8*	20728.9
45°	12403.6	12459.8	13238.0	14203.6	15384.9	16481.9	17316.3	18675.7	21085.1	*22069.6*	21085.1
47.5°	12806.7	12919.2	13772.4	14888.0	16069.3	17100.6	17700.6	18863.2	21432.0	*22472.7*	21216.4
50°	12966.1	13125.5	14044.3	15281.8	16631.9	17681.9	18000.7	18966.3	21816.4	*22829.0*	21188.3
52.5°	12938.0	13088.0	14091.1	15459.9	17081.9	18216.3	18291.3	19078.8	22088.3	*22950.8*	20944.5
53°	*12788.0*	*12994.2*	*14119.3*	*15469.3*	*17147.5*	*18356.9*	*18422.5*	*19088.2*	*22125.8*	*23119.6*	*20907.0*
55°	12272.3	12384.8	13828.6	15459.9	17456.9	18881.9	18788.2	19369.5	22228.9	*23007.1*	20494.5
57.5°	11803.6	11916.1	13172.4	15281.8	17710.0	19622.6	19378.8	19322.6	21666.4	*22369.6*	19453.8
60°	11503.5	11541.0	12600.5	14719.3	17606.9	20138.2	19763.2	18769.4	20278.9	*20860.1*	17625.6
62.5°	11250.4	11241.0	12178.6	13913.0	17213.1	20213.2	19838.2	17400.6	18244.4	*18338.2*	15188.1
65°	10678.5	10612.9	11522.3	13003.6	16397.5	19875.7	18919.4	15328.7	15544.3	*15234.9*	12197.3
67.5°	9544.1	9403.5	10209.7	11616.0	14738.0	18919.4	17166.3	12919.2	12253.6	*11634.8*	9187.8
70°	6834.6	6834.6	7481.5	8887.8	11831.7	16350.6	14738.0	9778.5	8437.8	*7884.7*	6140.8
72.5°	3347.0	3431.4	4106.4	5250.2	7931.5	11869.2	11287.9	6337.7	5118.9	*4847.1*	3937.6
75°	1425.1	1434.4	1753.2	2325.1	4022.0	7022.1	7069.0	3656.4	3281.4	*3150.1*	2606.3
77.5°	993.8	1012.5	1153.2	1368.8	1912.6	3225.1	3675.1	2212.6	2203.2	*2109.5*	1856.3
80°	759.4	778.2	871.9	1021.9	1284.4	1650.1	1903.2	1500.1	1575.1	*1481.3*	1340.7
82.5°	571.9	590.6	656.3	768.8	918.8	1106.3	1068.8	1106.3	1162.5	*1106.3*	965.7
85°	384.4	393.8	440.6	534.4	590.6	665.6	665.6	806.3	843.8	*825.0*	759.4
87.5°	196.9	196.9	234.4	281.3	300.0	309.4	271.9	356.3	403.1	*440.6*	356.3
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: P1456346
CATALOG NUMBER: GLAN-SB4D-740-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6178.4	6178.4	6178.4	6178.4	6178.4	6178.4	6178.4	6178.4	6178.4	6178.4	6178.4
2.5°	6244.0	6253.4	6225.2	6215.9	6206.5	6159.6	6159.6	6112.7	6103.3	6112.7	6084.6
5°	6450.2	6431.5	6356.5	6300.2	6234.6	6103.3	6028.3	5925.2	5897.1	5869.0	5840.8
7.5°	6703.4	6675.2	6544.0	6394.0	6215.9	5962.7	5822.1	5653.3	5597.1	5550.2	5531.5
10°	7022.1	6965.9	6759.6	6440.9	6112.7	5803.3	5606.5	5400.2	5306.4	5287.7	5240.8
12.5°	7434.6	7331.5	6947.1	6450.2	6019.0	5615.8	5400.2	5240.8	5203.3	5193.9	5147.1
15°	7894.0	7744.0	7125.3	6459.6	5897.1	5456.4	5325.2	5240.8	5240.8	5231.4	5203.3
17.5°	8456.6	8212.8	7294.0	6422.1	5747.1	5409.6	5343.9	5268.9	5250.2	5259.6	5222.1
20°	9131.6	8728.4	7472.1	6375.2	5681.5	5418.9	5343.9	5240.8	5193.9	5184.6	5156.4
22.5°	9909.7	9319.1	7669.0	6300.2	5681.5	5409.6	5287.7	5147.1	5053.3	5015.8	4978.3
25°	10800.4	10003.5	7875.3	6272.1	5700.2	5372.1	5175.2	4950.2	4800.2	4743.9	4715.8
27.5°	11878.6	10725.4	8025.3	6300.2	5690.8	5287.7	4978.3	4687.7	4518.9	4425.2	4406.4
30°	13069.2	11503.5	8128.4	6347.1	5634.6	5128.3	4743.9	4415.8	4181.4	4068.9	4040.8
32.5°	14475.5	12375.5	8231.6	6347.1	5494.0	4903.3	4472.0	4115.8	3872.0	3740.8	3722.0
35°	16031.8	13444.2	8325.3	6337.7	5325.2	4659.5	4200.2	3834.5	3581.4	3450.1	3440.8
37.5°	17353.8	14250.5	8372.2	6244.0	5090.8	4378.3	3947.0	3581.4	3318.9	3178.2	3168.9
40°	18169.4	14588.0	8278.4	6056.5	4809.6	4087.6	3665.8	3328.2	3065.7	2897.0	2859.5
42.5°	18478.8	14428.7	7978.4	5747.1	4472.0	3797.0	3431.4	3075.1	2728.2	2587.6	2559.5
45°	18375.7	13809.9	7340.9	5306.4	4097.0	3534.5	3225.1	2822.0	2597.0	2475.1	2465.7
47.5°	18028.8	12853.6	6544.0	4753.3	3703.3	3300.1	2953.2	2756.4	2550.1	2418.8	2409.5
50°	17419.4	11831.7	5587.7	4125.2	3347.0	3056.4	2887.6	2728.2	2559.5	2456.3	2437.6
52.5°	16641.2	10678.5	4706.4	3515.8	3037.6	2840.7	2822.0	2709.5	2578.2	2465.7	2418.8
53°	*16463.1*	*10378.5*	*4537.7*	*3412.6*	*2990.7*	*2812.6*	*2803.2*	*2709.5*	*2559.5*	*2456.3*	*2418.8*
55°	15609.9	9450.3	4003.3	3047.0	2756.4	2718.8	2803.2	2700.1	2512.6	2428.2	2400.1
57.5°	14241.1	8231.6	3487.6	2709.5	2512.6	2606.3	2775.1	2662.6	2456.3	2306.3	2259.5
60°	12591.1	6834.6	3093.9	2484.5	2334.5	2465.7	2662.6	2531.3	2250.1	2175.1	2165.7
62.5°	10622.3	5531.5	2793.9	2297.0	2184.5	2315.7	2493.8	2268.8	2062.6	2006.3	1987.6
65°	8297.2	4397.0	2559.5	2156.3	2034.4	2137.6	2259.5	2118.8	1987.6	1940.7	1931.3
67.5°	6169.0	3450.1	2372.0	2034.4	1884.4	1950.1	2090.7	2053.2	1940.7	1912.6	1903.2
70°	4256.4	2803.2	2203.2	1921.9	1696.9	1771.9	1987.6	2015.7	1903.2	1884.4	1875.1
72.5°	2981.4	2372.0	2025.1	1800.1	1546.9	1621.9	1940.7	1940.7	1818.8	1846.9	1828.2
75°	2240.7	1996.9	1818.8	1650.1	1359.4	1471.9	1875.1	1856.3	1734.4	1856.3	1809.4
77.5°	1687.6	1612.6	1575.1	1462.6	1190.7	1303.2	1743.8	1706.3	1546.9	1556.3	1471.9
80°	1228.2	1246.9	1350.0	1246.9	993.8	1078.2	1471.9	1453.2	1256.3	1293.8	1190.7
82.5°	881.3	928.2	1153.2	1003.2	721.9	768.8	1012.5	1096.9	984.4	928.2	946.9
85°	665.6	693.8	928.2	740.7	450.0	506.3	693.8	787.5	768.8	712.5	721.9
87.5°	281.3	318.8	431.3	346.9	262.5	262.5	431.3	553.1	496.9	421.9	440.6
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

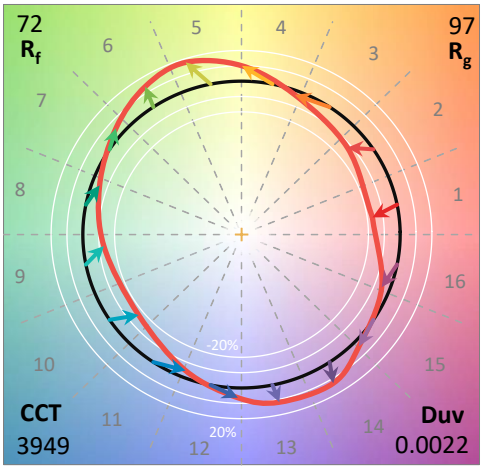
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

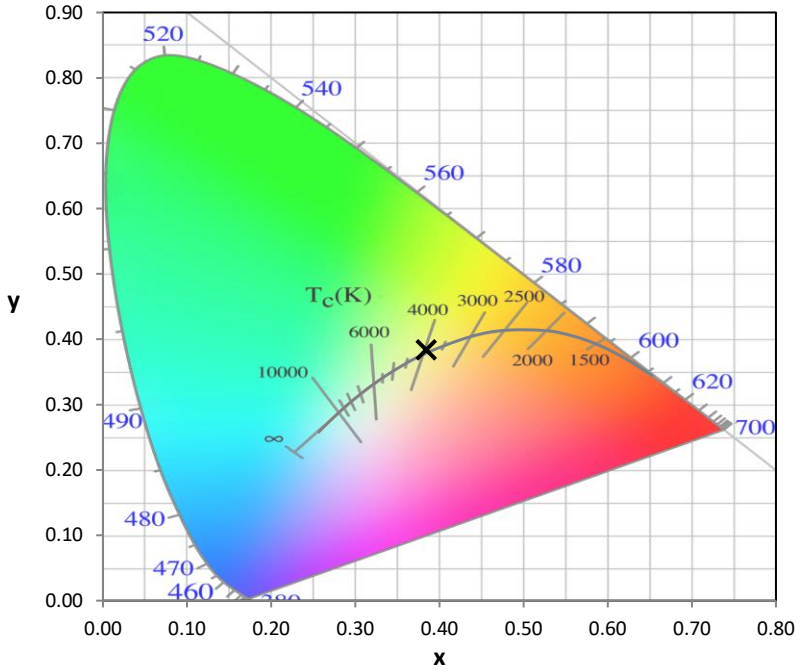
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

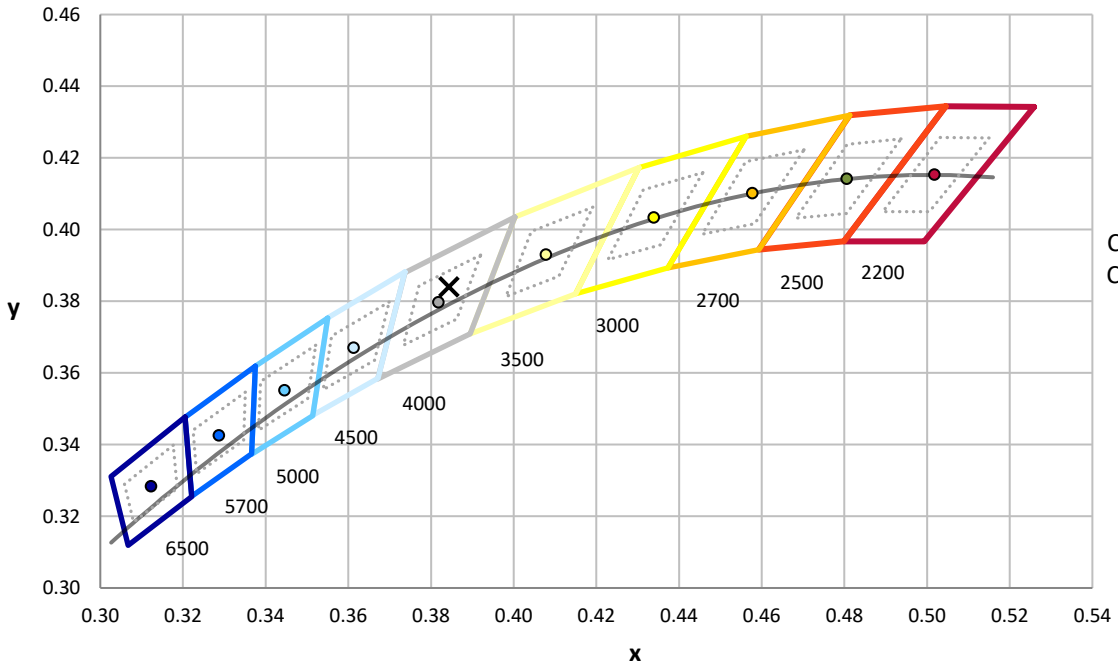
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

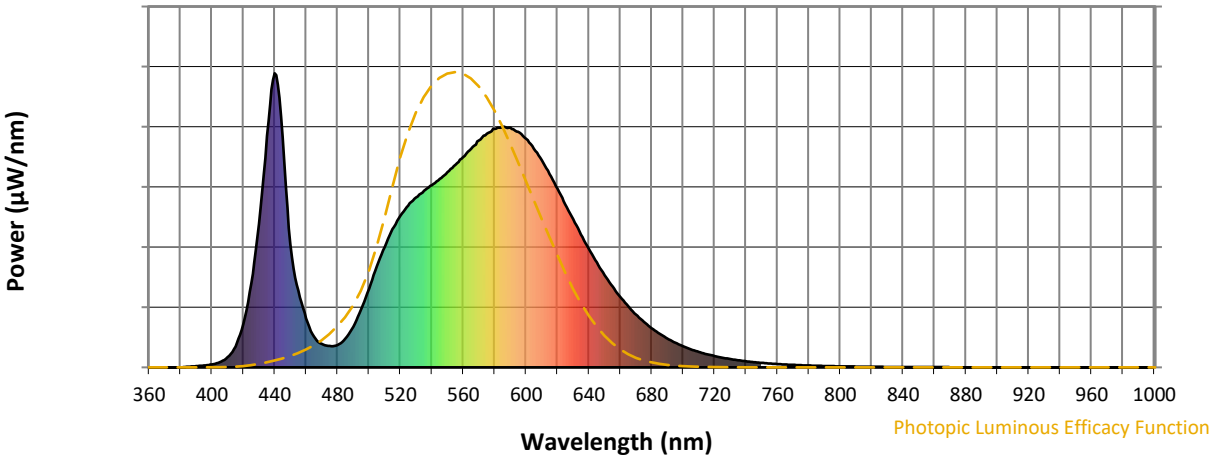


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

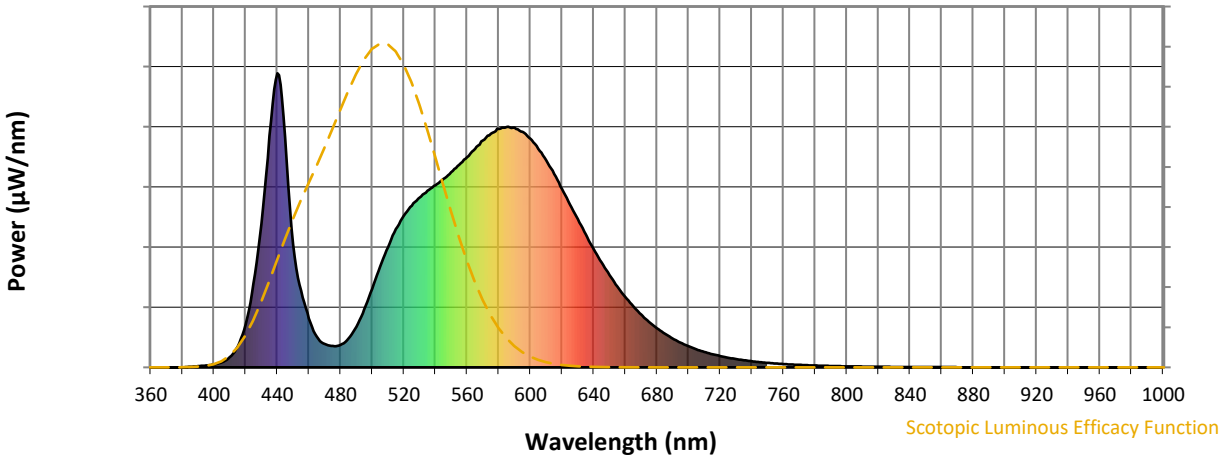


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

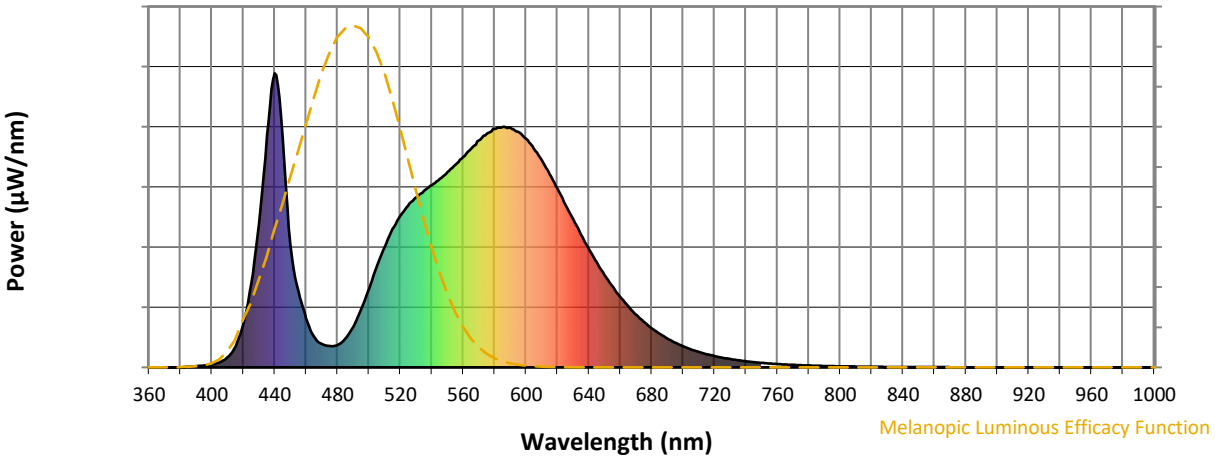


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

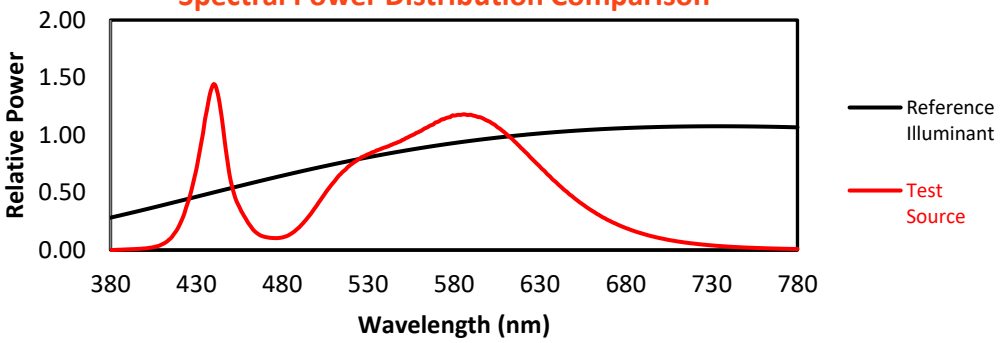
REPORT NUMBER: SP1-2407-184-1

TM-30-18

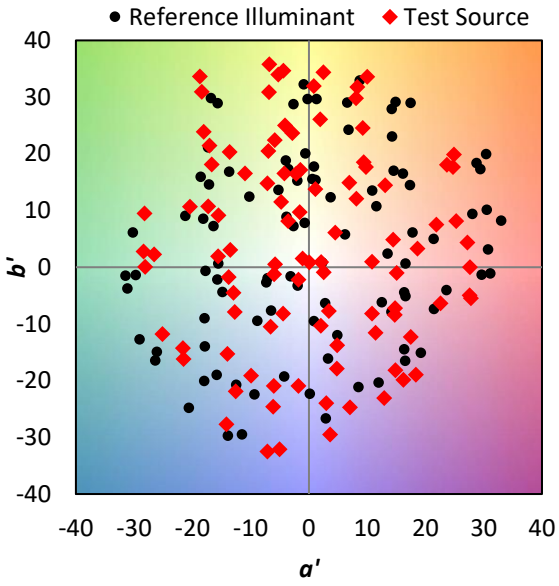
Summary

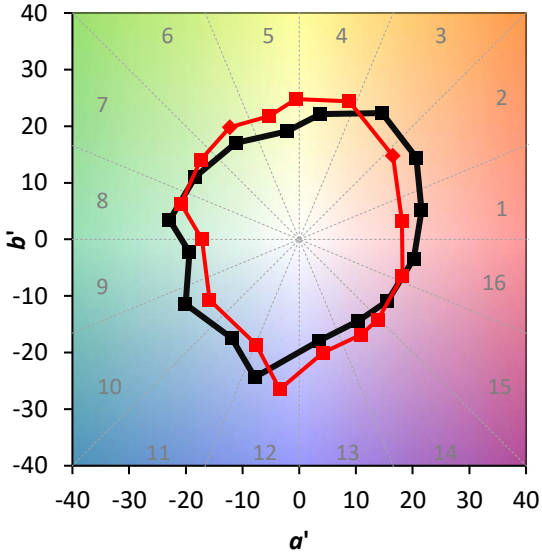
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

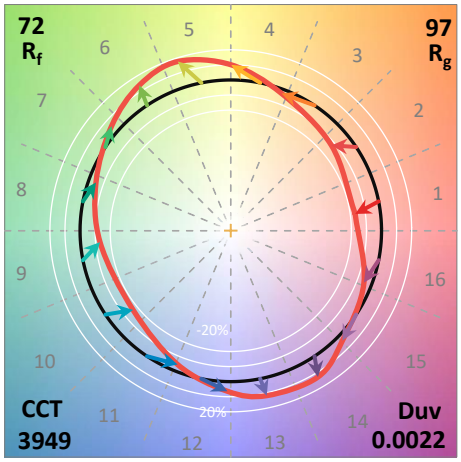
Spectral Power Distribution Comparison

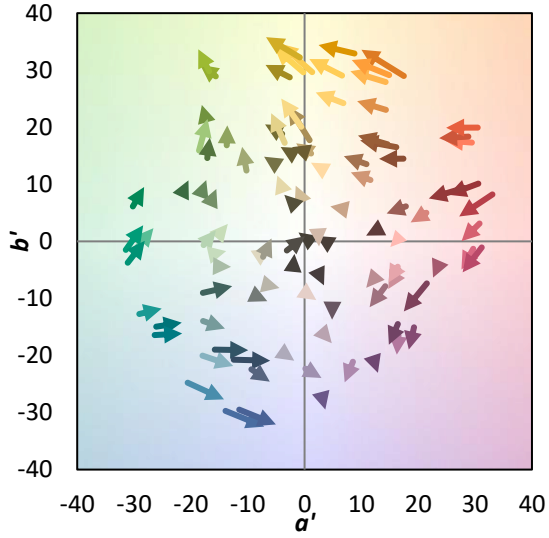


Color Vector Graphics







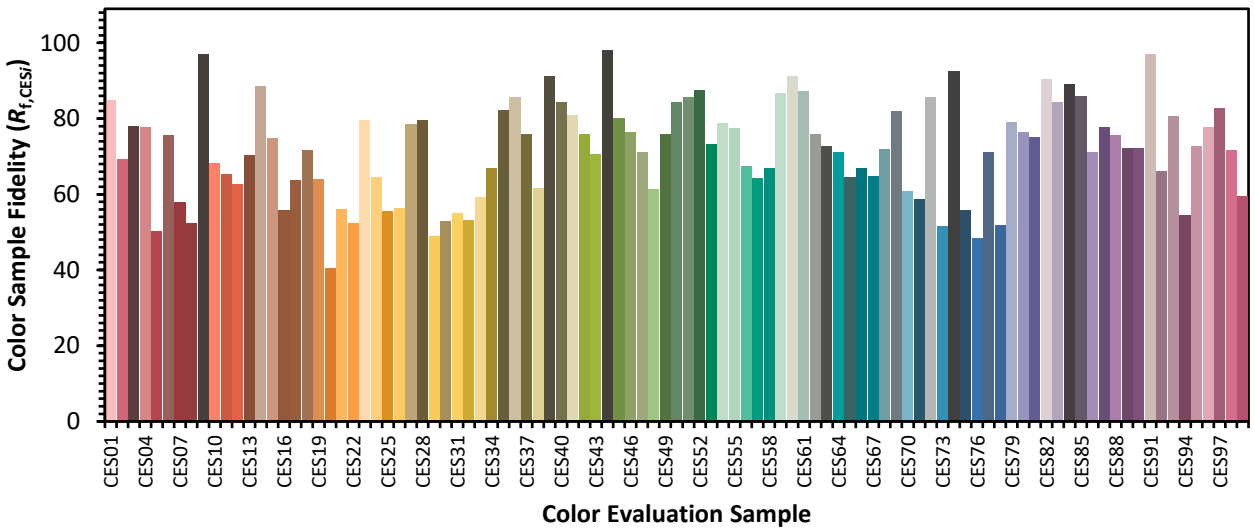


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

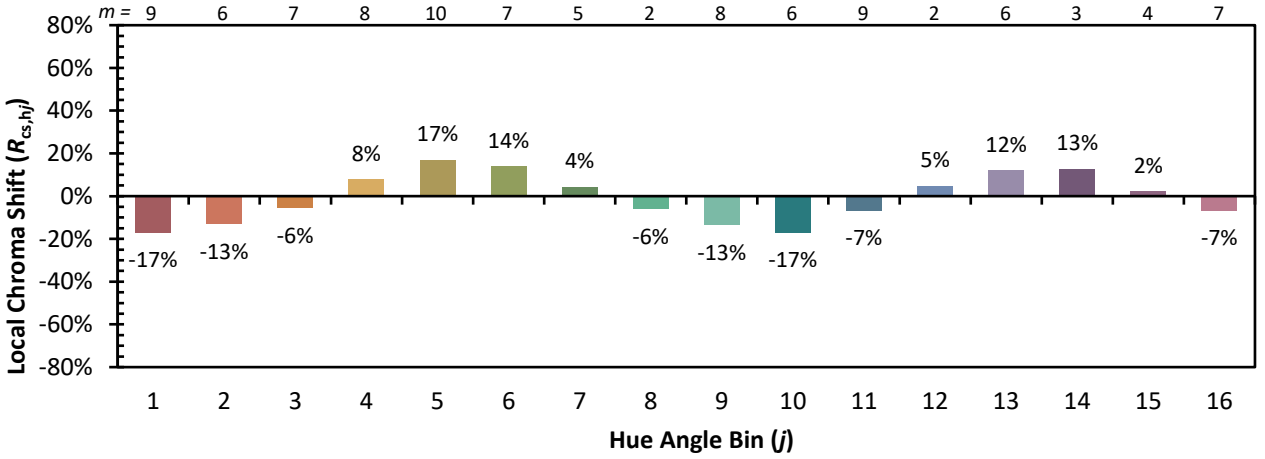
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

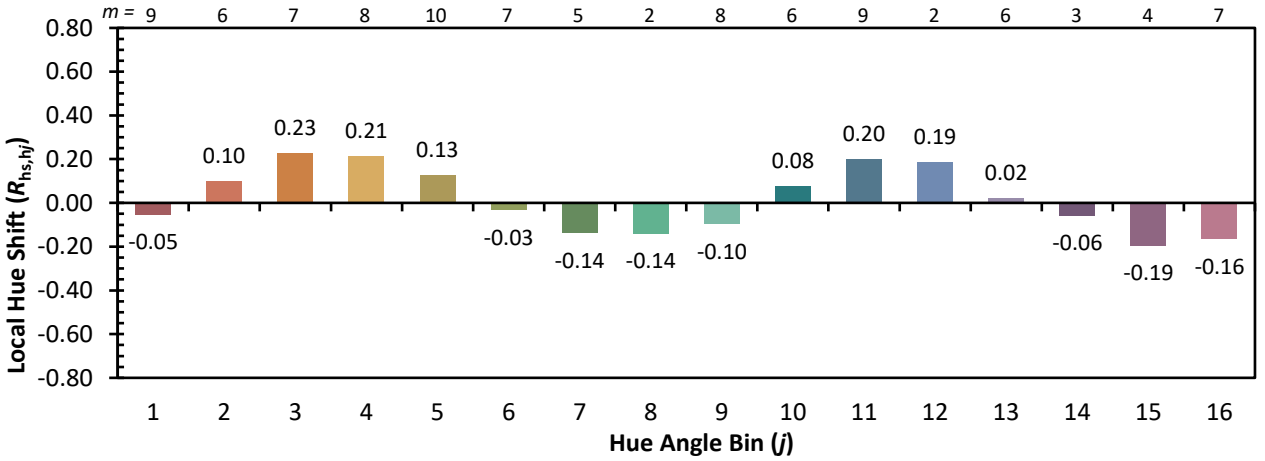


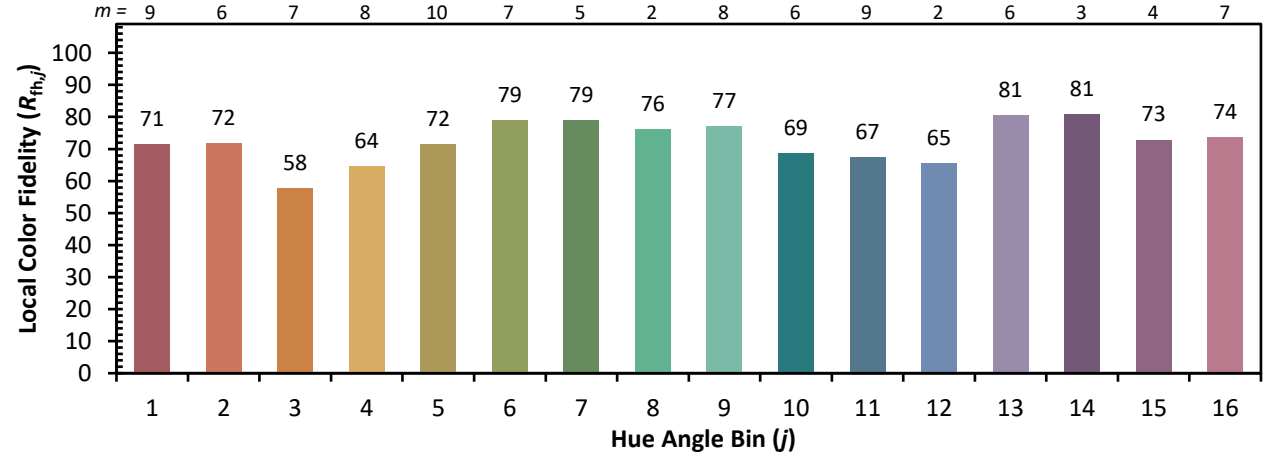
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



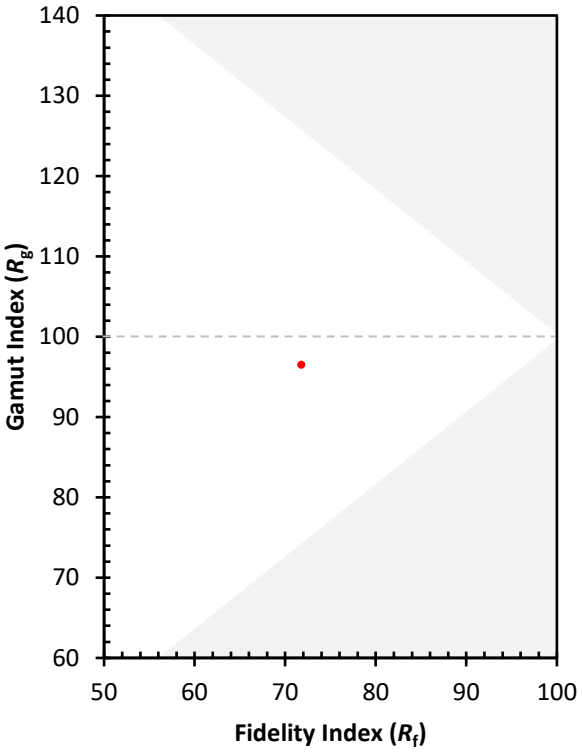


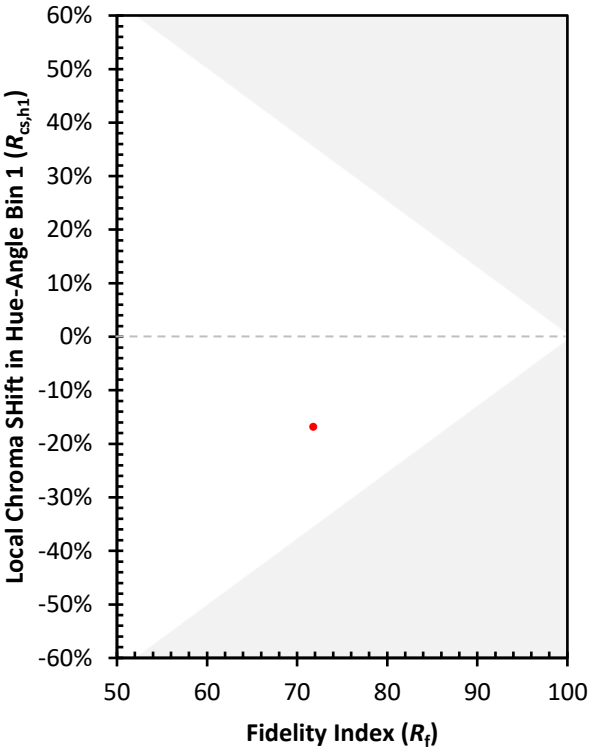


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)