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: P1455986

Luminaire Tested: GLAN-SB4D-760-U-T2LG

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:	P1455986
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-760-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(104) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	41741.8 lumens
Efficiency:	N/A
Efficacy:	142.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - 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: P1455986
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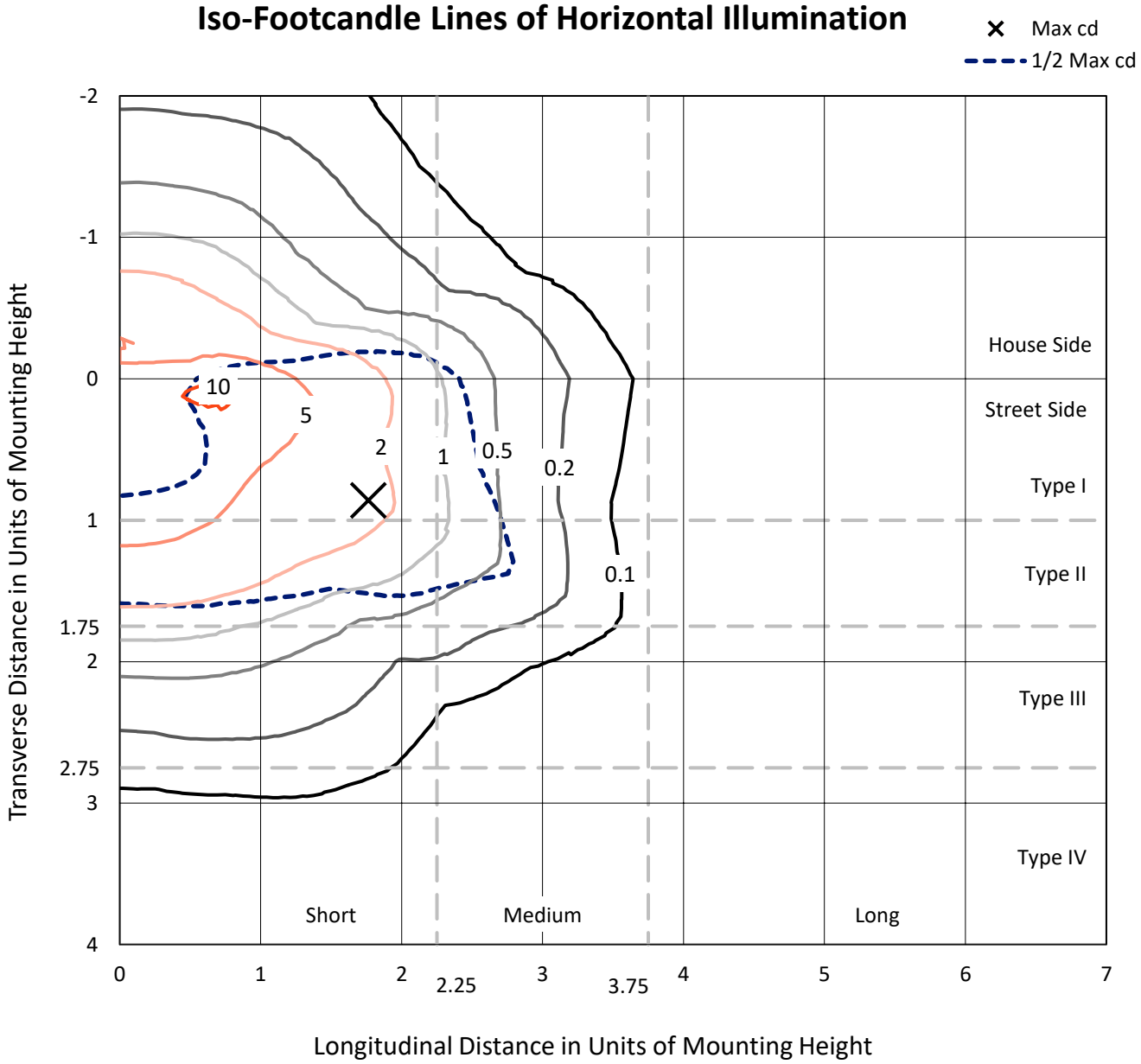
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.9 fc
Type II - Short - N/A

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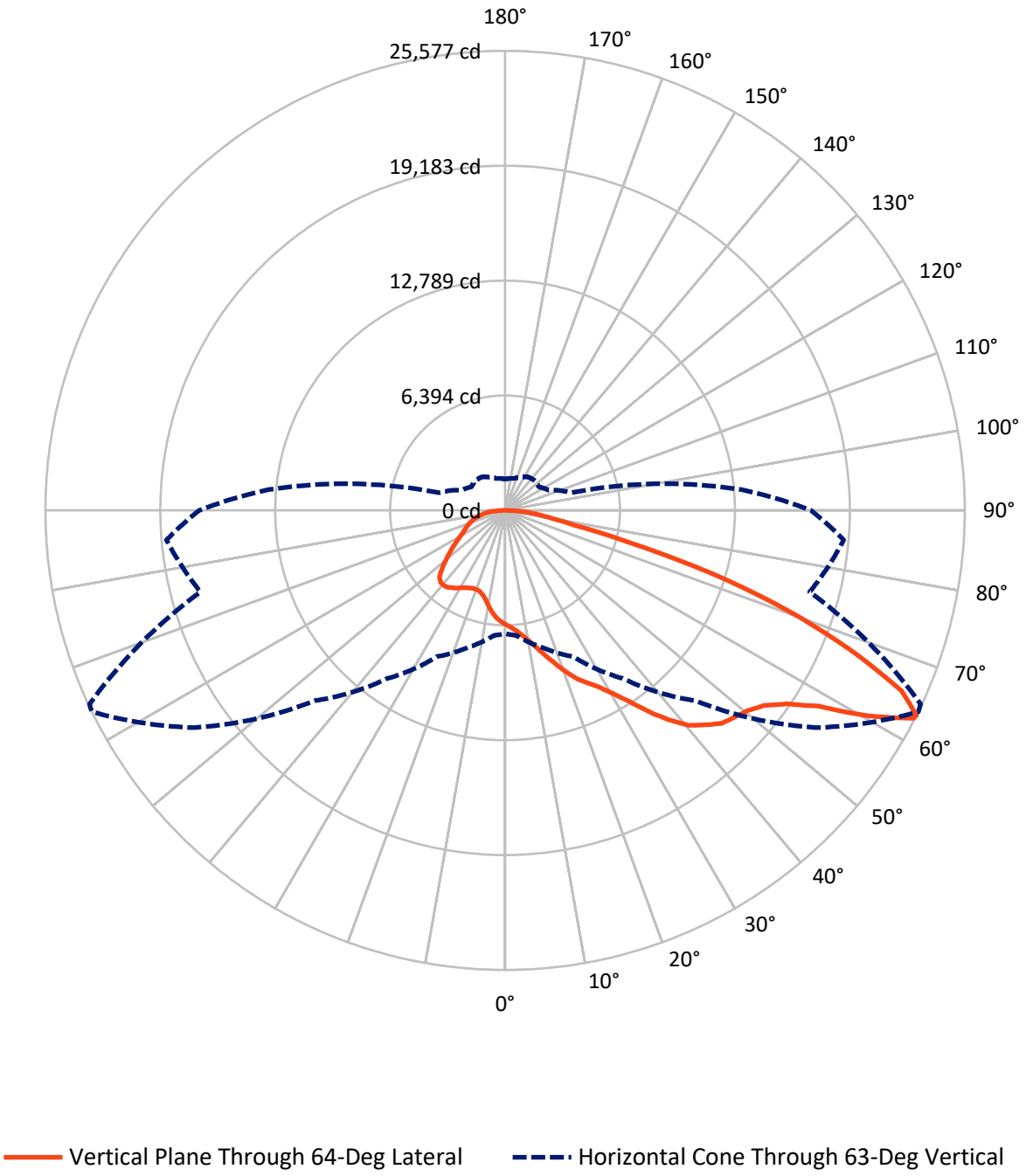
Luminous Intensity Polar Plot



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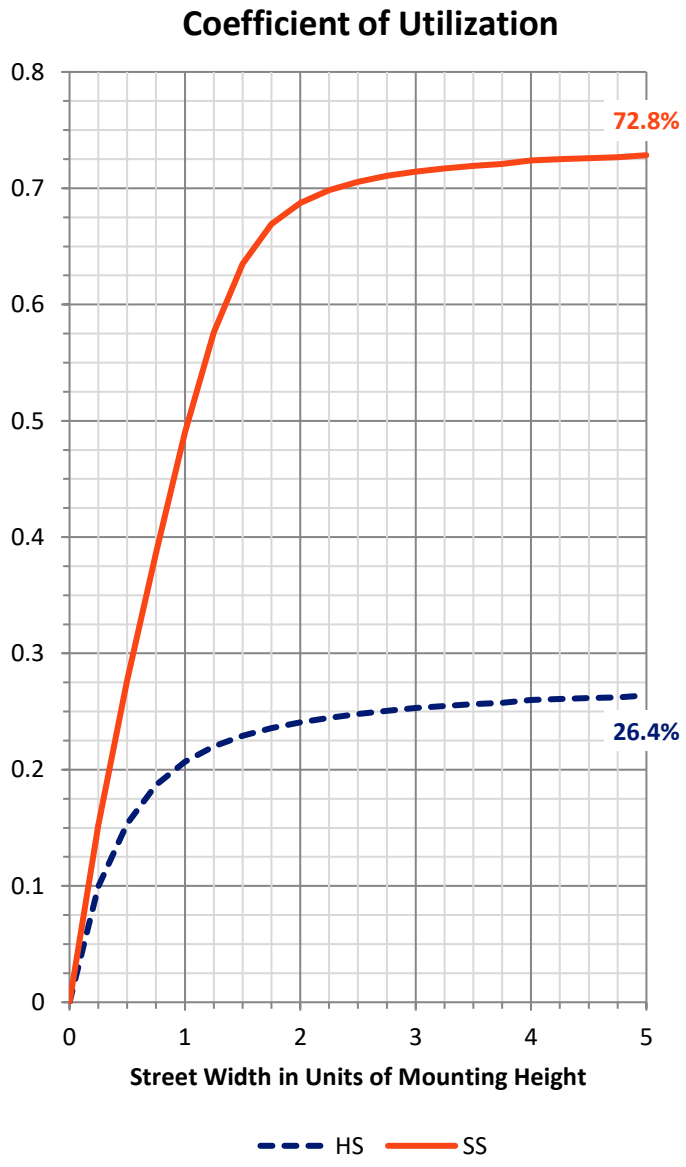
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11214.9	0.0	11214.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	30526.9	0.0	30526.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	41741.8	0.0	41741.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	583.6	1.4
10°-20°	1796.8	4.3
20°-30°	3285.7	7.9
30°-40°	5651.9	13.5
40°-50°	8335.0	20.0
50°-60°	9990.0	23.9
60°-70°	8017.9	19.2
70°-80°	3221.8	7.7
80°-90°	859.1	2.1
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°	41741.8	100.0
0°-180°	41741.8	100.0



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REPORT NUMBER: P1455986
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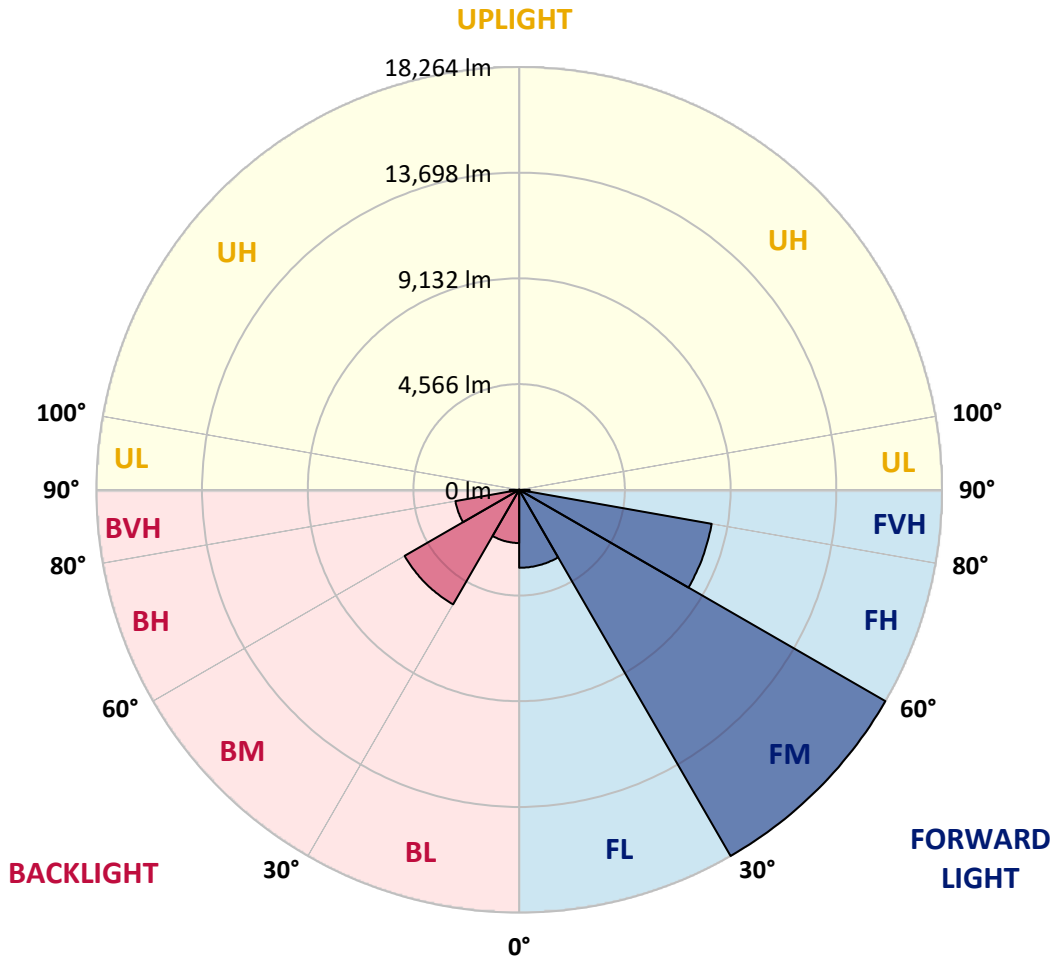
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3367.8	8.1			
FM	(30°-60°)	18264.2	43.8			
FH	(60°-80°)	8443.6	20.2			G4/12000
FVH	(80°-90°)	451.4	1.1			G3/500
BL	(0°-30°)	2298.3	5.5	B3/2500		
BM	(30°-60°)	5712.6	13.7	B4/8500		
BH	(60°-80°)	2796.2	6.7	B4/5000		G4/5000
BVH	(80°-90°)	407.7	1.0			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 II Short



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REPORT NUMBER: P1455986
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	6356.8	6356.8	6356.8	6356.8	6356.8	6356.8	6356.8	*6356.8*	6356.8	6356.8	6356.8
2.5°	6619.3	6628.7	6600.6	6591.2	6609.9	6572.4	6563.1	*6525.6*	6506.8	6469.3	6422.4
5°	6806.8	6816.2	6797.5	6797.5	6816.2	6788.1	6778.7	*6741.2*	6722.5	6685.0	6591.2
7.5°	6797.5	6806.8	6825.6	6900.6	6994.4	7031.9	7060.0	*7031.9*	7022.5	6966.2	6872.5
10°	6647.5	6656.8	6703.7	6816.2	7050.6	7219.4	7397.5	*7397.5*	7416.3	7369.4	7200.6
12.5°	6441.2	6450.6	6563.1	6741.2	7050.6	7341.3	7706.9	*7856.9*	7847.6	7819.4	7622.5
15°	5944.3	5944.3	6113.0	6450.6	6947.5	7425.6	7969.4	*8372.6*	8382.0	8410.1	8175.7
17.5°	5522.4	5531.7	5672.4	5972.4	6619.3	7378.8	8250.7	*8944.5*	8972.7	9132.0	8794.5
20°	5559.9	5559.9	5606.7	5738.0	6263.0	7191.2	8410.1	*9554.0*	9647.7	10022.7	9600.8
22.5°	5850.5	5850.5	5888.0	5878.6	6197.4	7069.4	8513.2	*10163.4*	10332.1	11110.3	10566.5
25°	6384.9	6375.6	6338.0	6281.8	6469.3	7200.6	8747.6	*10632.2*	10960.3	12310.4	11682.3
27.5°	7041.2	7022.5	6966.2	6872.5	7003.7	7594.4	9150.8	*11129.1*	11485.4	13623.1	12863.6
30°	7856.9	7800.7	7744.4	7622.5	7763.2	8241.3	9750.8	*11832.3*	12169.8	15113.8	14288.7
32.5°	8822.6	8888.3	8700.8	8532.0	8682.0	9122.7	10641.5	*12666.7*	13032.4	16670.2	15770.1
35°	10266.5	10463.4	10407.2	9554.0	9694.6	10182.1	11682.3	*13744.9*	14073.1	18085.9	17289.0
37.5°	11691.6	11644.8	11691.6	10979.1	10754.1	11344.7	12798.0	*14776.3*	15095.1	19239.2	18629.7
40°	12835.5	12976.1	12976.1	12394.8	12104.2	12498.0	13810.6	*15723.2*	16032.6	19876.7	19595.5
42.5°	14082.5	14101.2	14063.7	13557.4	13444.9	13548.1	14701.3	*16323.3*	16576.4	20204.9	20251.8
45°	15488.8	15479.5	15320.1	14898.2	14729.4	14635.6	15254.4	*16904.6*	17157.7	20354.9	20608.0
47.5°	16651.4	16698.3	16707.7	16257.7	15976.4	15573.2	15732.6	*17195.2*	17485.9	20186.1	20683.0
50°	16717.1	16792.1	17148.4	17279.6	17223.4	16576.4	16173.3	*17504.6*	17795.3	20223.6	20954.9
52.5°	16304.5	16379.5	16839.0	17382.8	18039.1	17729.7	16867.1	*18039.1*	18339.1	20589.3	21573.7
55°	15198.2	15320.1	16004.5	16764.0	17935.9	18376.6	18095.3	*19004.8*	19286.0	20879.9	22295.7
57.5°	13229.3	13379.3	14326.2	15535.7	17139.0	18226.6	19876.7	*20551.8*	20786.2	21086.2	22305.1
60°	9891.5	10013.4	11494.7	13126.1	15535.7	17289.0	20936.2	*23205.1*	23336.4	19970.5	21039.3
62.5°	7285.0	7406.9	8400.7	9572.7	12207.3	15563.9	21142.5	*25502.2*	25521.0	17954.7	19295.4
63°	*6863.1*	*6985.0*	*7885.1*	*8982.0*	*11419.7*	*14982.5*	*21076.8*	*25577.2*	*25511.6*	*17542.1*	*18911.0*
65°	5344.2	5559.9	6497.4	7331.9	8560.1	11926.0	20233.0	*24245.9*	24339.6	16323.3	16979.6
67.5°	3637.8	3797.2	4987.9	5953.6	6469.3	7594.4	16595.2	*20748.7*	20898.7	15057.6	13548.1
70°	2812.7	2887.8	3581.6	4716.0	5231.7	4828.5	10819.7	*16707.7*	16707.7	11757.3	9600.8
72.5°	2203.3	2231.4	2700.2	3684.7	4209.7	3712.8	6028.6	*12151.1*	11701.0	6975.6	6403.7
75°	1575.1	1612.6	2034.6	2747.1	3356.5	2925.3	3853.5	*7078.7*	6806.8	4012.8	4275.4
77.5°	1247.0	1265.7	1518.9	2025.2	2719.0	2231.4	2934.6	*3862.8*	3825.3	2822.1	2747.1
80°	984.5	1022.0	1190.7	1453.3	2100.2	1743.9	2184.6	*2550.2*	2475.2	1940.8	1762.7
82.5°	703.2	768.8	918.8	1106.3	1556.4	1247.0	1434.5	*1800.2*	1800.2	1462.6	1162.6
85°	431.3	487.5	543.8	684.4	1106.3	806.3	759.4	*1162.6*	1190.7	1097.0	750.1
87.5°	206.3	225.0	262.5	290.7	403.2	365.7	300.0	*440.7*	450.0	487.5	309.4
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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Scaled Data Report

REPORT NUMBER: P1455986
CATALOG NUMBER: GLAN-SB4D-760-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6356.8	6356.8	6356.8	6356.8	6356.8	6356.8	6356.8	6356.8	6356.8	6356.8	6356.8
2.5°	6413.1	6394.3	6300.5	6206.8	6103.7	6009.9	5916.1	5841.1	5756.7	5775.5	5784.9
5°	6534.9	6488.1	6281.8	6038.0	5719.2	5419.2	5128.6	4922.3	4791.0	4753.5	4678.5
7.5°	6797.5	6685.0	6309.9	5794.3	5203.6	4734.8	4462.9	4341.0	4303.5	4312.9	4294.1
10°	7097.5	6928.7	6347.4	5503.6	4753.5	4434.8	4397.3	4472.3	4509.8	4547.3	4556.6
12.5°	7491.3	7219.4	6328.7	5184.8	4537.9	4481.6	4622.3	4762.9	4847.3	4903.6	4894.2
15°	7950.7	7585.0	6272.4	4922.3	4509.8	4659.8	4837.9	4997.3	5100.4	5156.7	5128.6
17.5°	8503.9	8016.3	6206.8	4753.5	4594.1	4772.3	4959.8	5119.2	5231.7	5269.2	5241.1
20°	9188.3	8503.9	6094.3	4678.5	4659.8	4819.2	4987.9	5137.9	5231.7	5269.2	5231.7
22.5°	9994.6	9085.2	6000.5	4678.5	4687.9	4819.2	4941.1	5053.6	5137.9	5166.1	5119.2
25°	11026.0	9760.2	5963.0	4753.5	4697.3	4772.3	4837.9	4903.6	4950.4	4969.2	4950.4
27.5°	12076.0	10538.4	5981.8	4847.3	4687.9	4706.7	4706.7	4716.0	4725.4	4734.8	4725.4
30°	13285.5	11326.0	6056.8	4969.2	4706.7	4612.9	4584.8	4528.5	4481.6	4444.1	4406.6
32.5°	14457.5	12076.0	6188.0	5147.3	4687.9	4509.8	4453.5	4312.9	4181.6	4069.1	4069.1
35°	15723.2	12854.2	6422.4	5278.6	4669.2	4416.0	4256.6	4097.2	3956.6	3797.2	3797.2
37.5°	16810.8	13519.9	6609.9	5428.6	4650.4	4303.5	4050.4	3872.2	3722.2	3562.8	3544.1
40°	17570.3	13904.3	6722.5	5484.9	4584.8	4153.5	3853.5	3628.4	3412.8	3197.2	3187.8
42.5°	17935.9	13885.6	6656.8	5466.1	4462.9	3966.0	3684.7	3384.7	3094.0	2897.1	2878.4
45°	18132.8	13763.7	6403.7	5306.7	4266.0	3769.1	3469.1	3150.3	2859.6	2681.5	2644.0
47.5°	18095.3	13463.7	6056.8	4912.9	4003.5	3553.4	3253.4	2925.3	2690.9	2587.7	2587.7
50°	18198.5	13229.3	5663.0	4462.9	3647.2	3300.3	3056.5	2756.5	2615.9	2484.6	2437.7
52.5°	18657.9	13426.2	5325.5	4041.0	3309.7	3056.5	2887.8	2634.6	2456.5	2372.1	2344.0
55°	19267.3	13848.1	5006.7	3665.9	2981.5	2840.9	2756.5	2522.1	2315.8	2231.4	2184.6
57.5°	19379.8	14138.7	4697.3	3300.3	2709.6	2672.1	2644.0	2325.2	2156.4	2090.8	2053.3
60°	18601.6	13923.1	4294.1	2972.1	2494.0	2512.7	2437.7	2203.3	2006.4	1940.8	1903.3
62.5°	17279.6	13360.5	3891.0	2690.9	2325.2	2362.7	2287.7	2053.3	1856.4	1790.8	1772.0
63°	*17017.1*	*13210.5*	*3797.2*	*2662.7*	*2287.7*	*2334.6*	*2268.9*	*2034.6*	*1837.7*	*1772.0*	*1743.9*
65°	15451.3	12310.4	3469.1	2512.7	2165.8	2165.8	2175.2	1940.8	1772.0	1743.9	1725.1
67.5°	12601.1	10275.9	3112.8	2334.6	2034.6	2062.7	2109.6	1978.3	1912.7	1893.9	1875.2
70°	9525.8	7735.0	2803.4	2165.8	1893.9	1987.7	2306.5	2250.2	2006.4	1837.7	1800.2
72.5°	6750.6	5269.2	2531.5	1997.0	1725.1	1959.5	2390.8	2147.1	1809.5	1612.6	1575.1
75°	4519.1	3394.0	2259.6	1818.9	1537.6	1809.5	2259.6	1959.5	1575.1	1528.3	1472.0
77.5°	2840.9	2419.0	1987.7	1612.6	1331.4	1612.6	2053.3	1743.9	1359.5	1378.2	1293.9
80°	1734.5	1725.1	1668.9	1368.9	1068.8	1284.5	1725.1	1472.0	1087.6	1087.6	965.7
82.5°	1031.3	1247.0	1415.7	1134.5	778.2	918.8	1247.0	1106.3	909.5	881.3	825.1
85°	693.8	843.8	1125.1	872.0	496.9	562.5	862.6	928.2	834.4	731.3	684.4
87.5°	253.1	337.5	515.7	356.3	215.6	337.5	646.9	675.1	506.3	393.8	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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

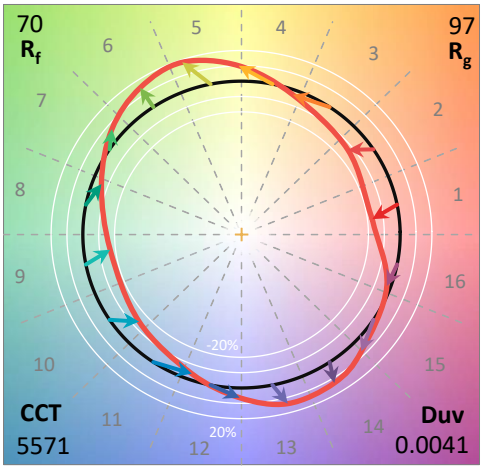
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

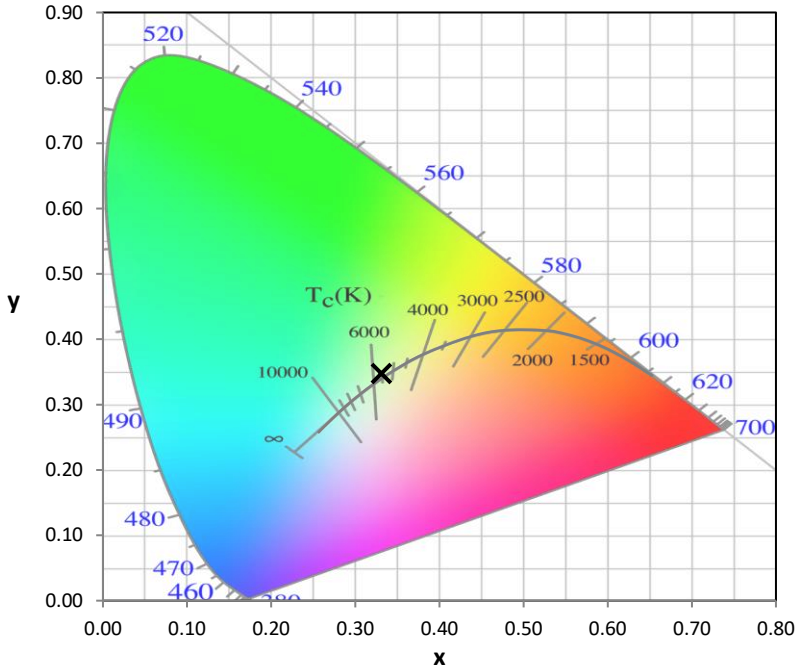
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

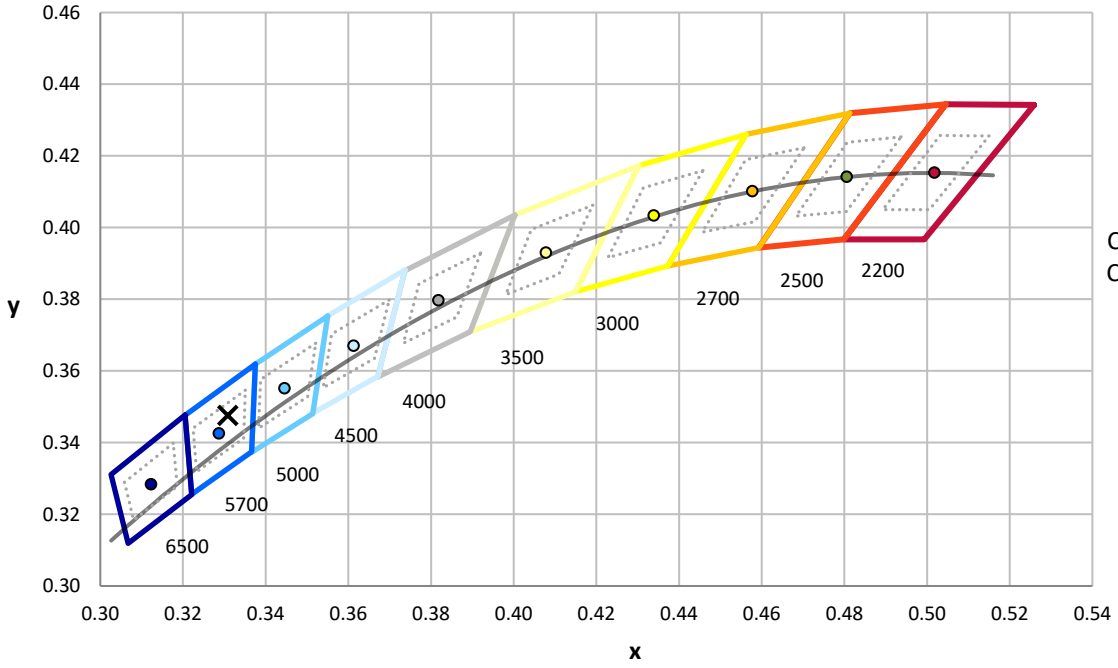
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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



CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

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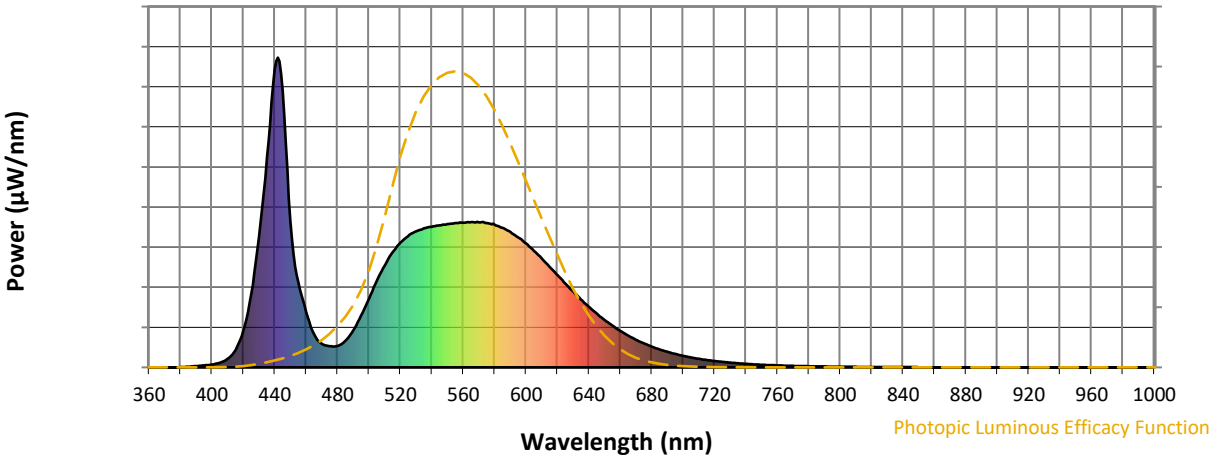
Photopic Flux vs. Wavelength



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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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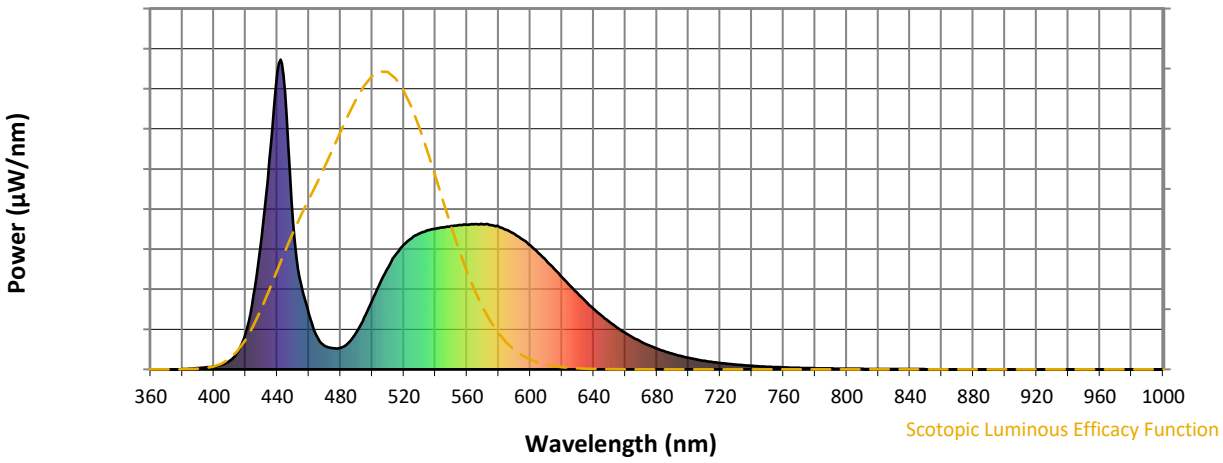
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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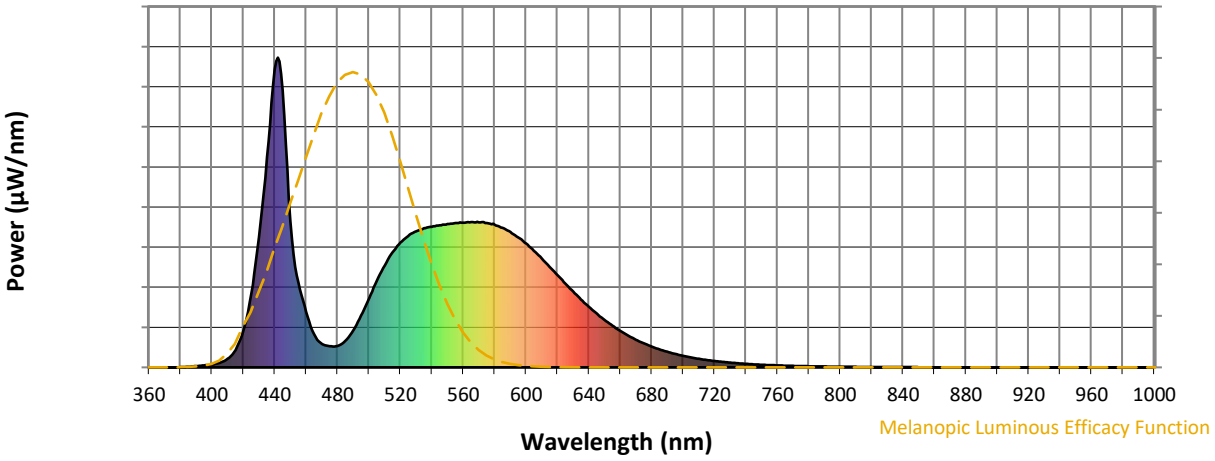
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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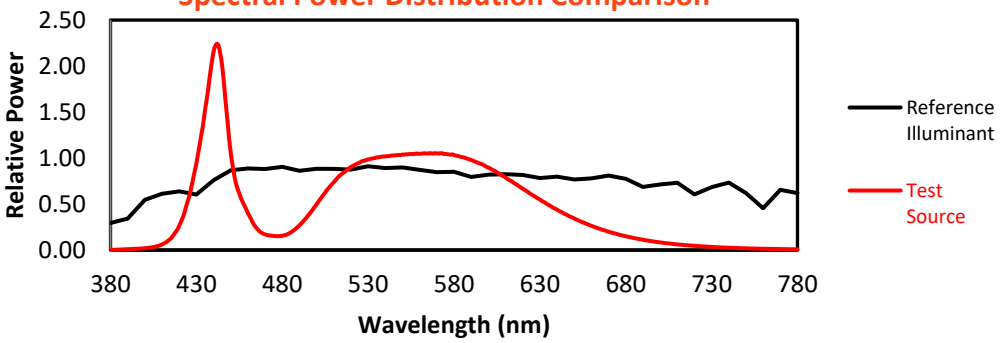
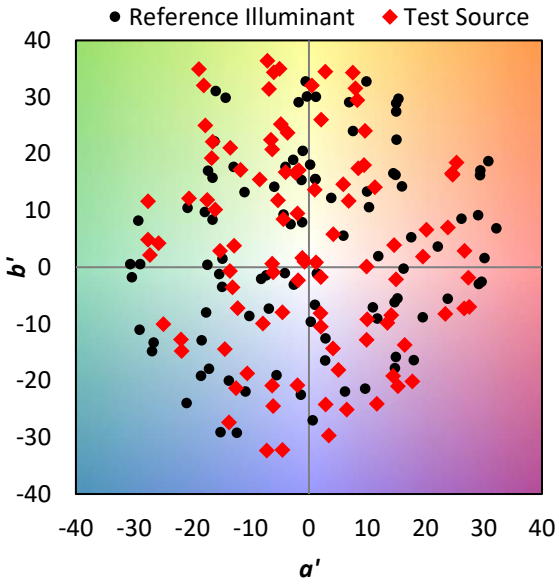
Summary

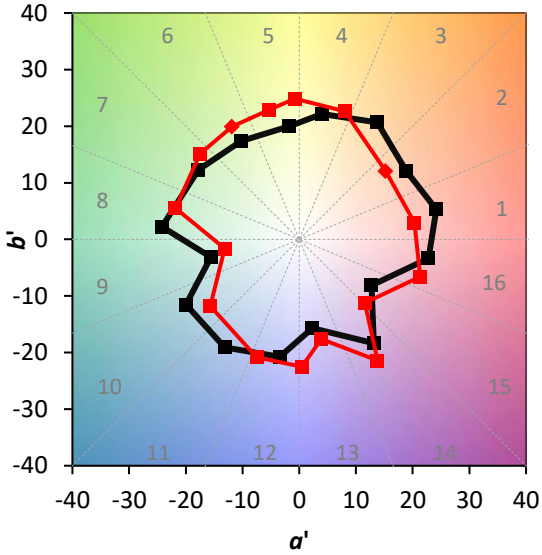
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

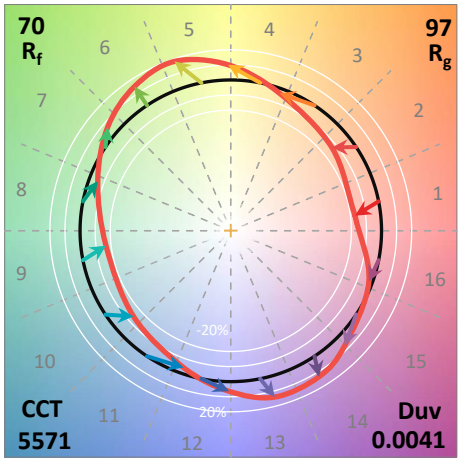
Spectral Power Distribution Comparison

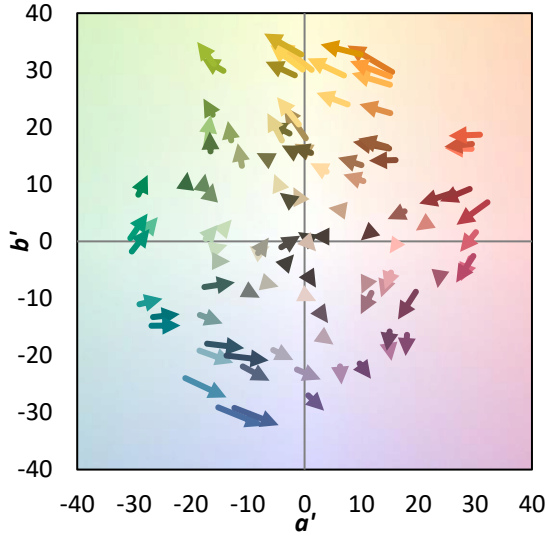


Color Vector Graphics









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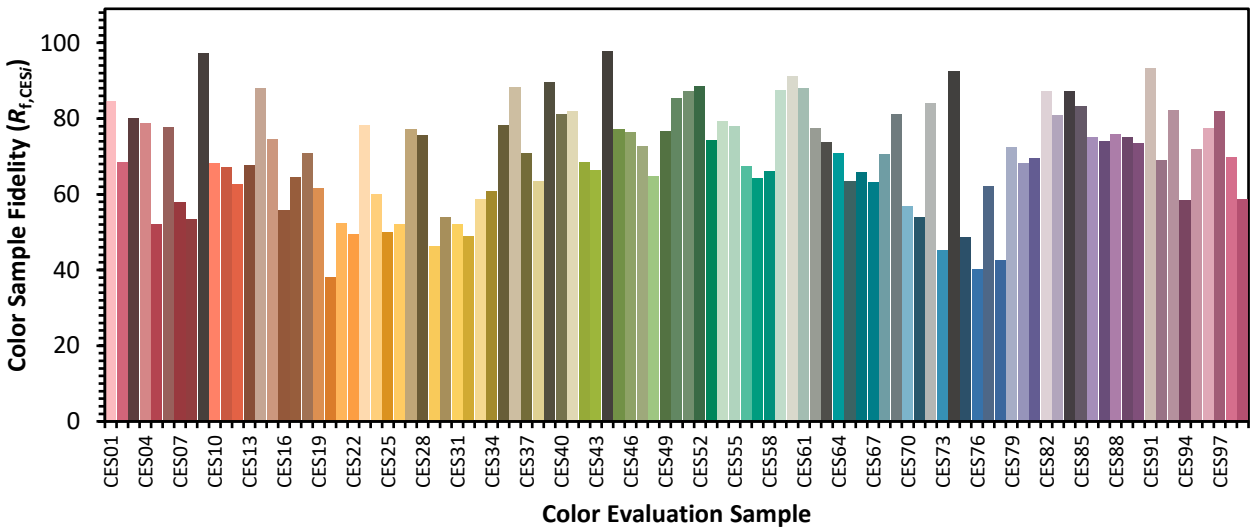
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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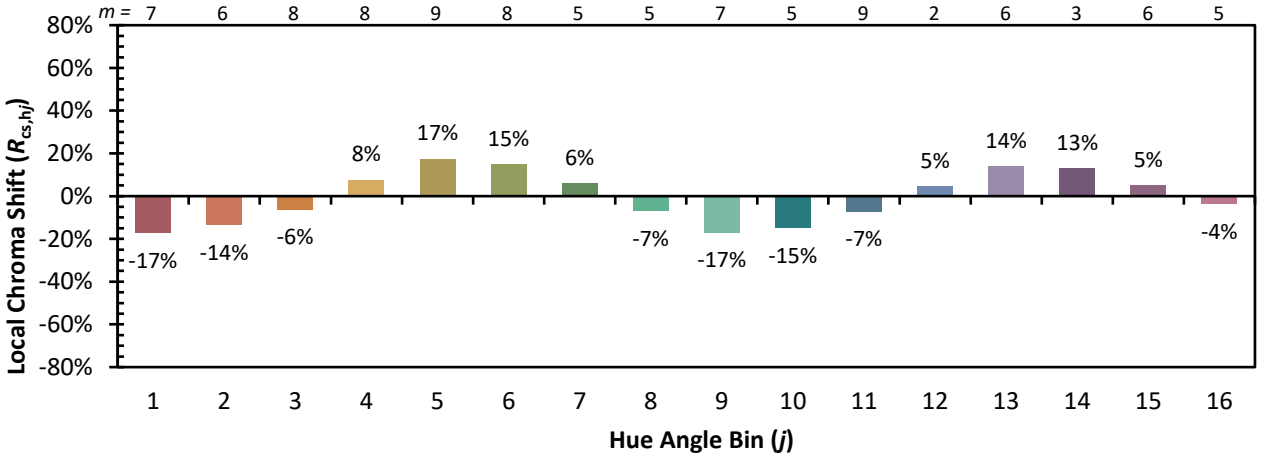
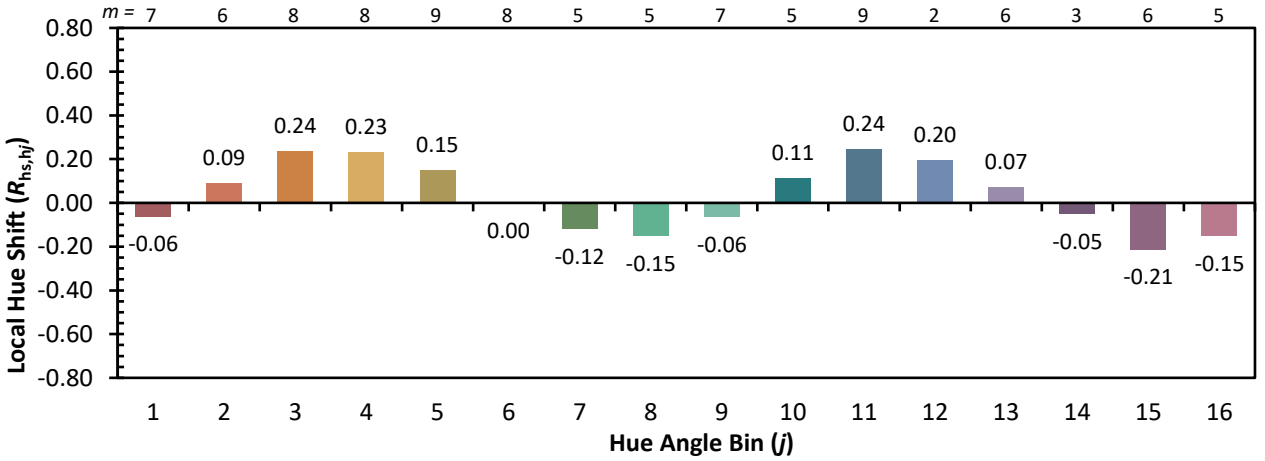
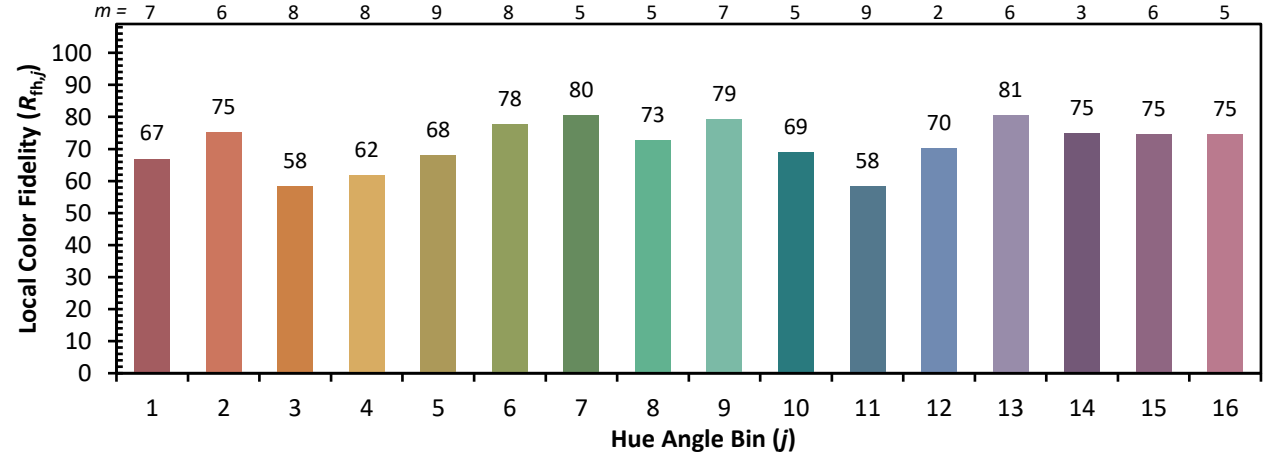
Color Rendition by Hue-Angle Bin







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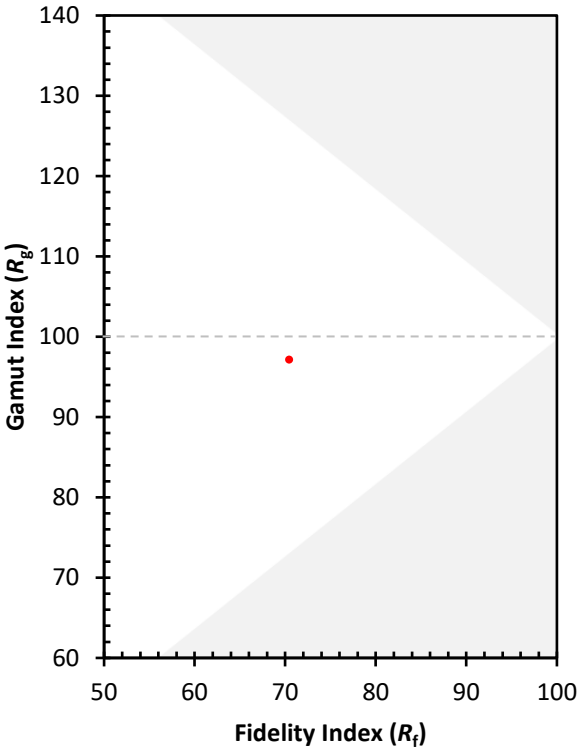
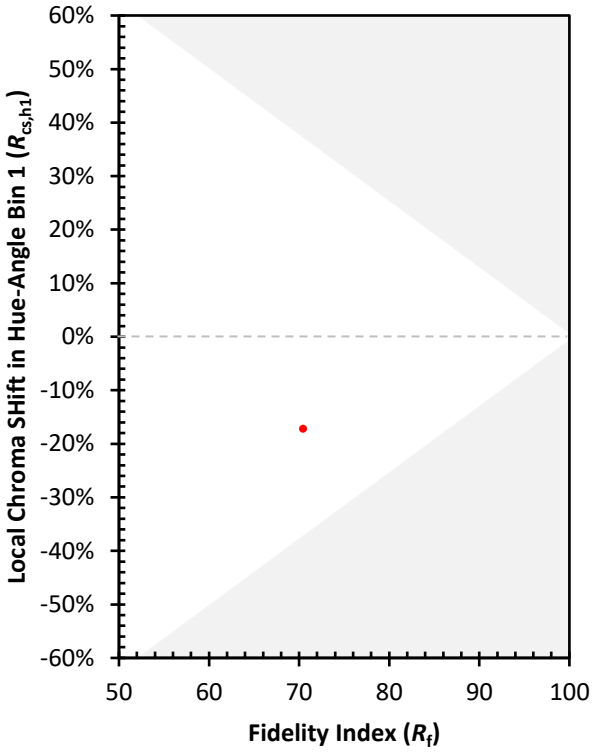
Measure Comparisons





(END OF REPORT)