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: P1455779

Luminaire Tested: GLAN-SB7A-740-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:	P1455779
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-740-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32651.1 lumens
Efficiency:	N/A
Efficacy:	164.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	199.1
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: P1455779
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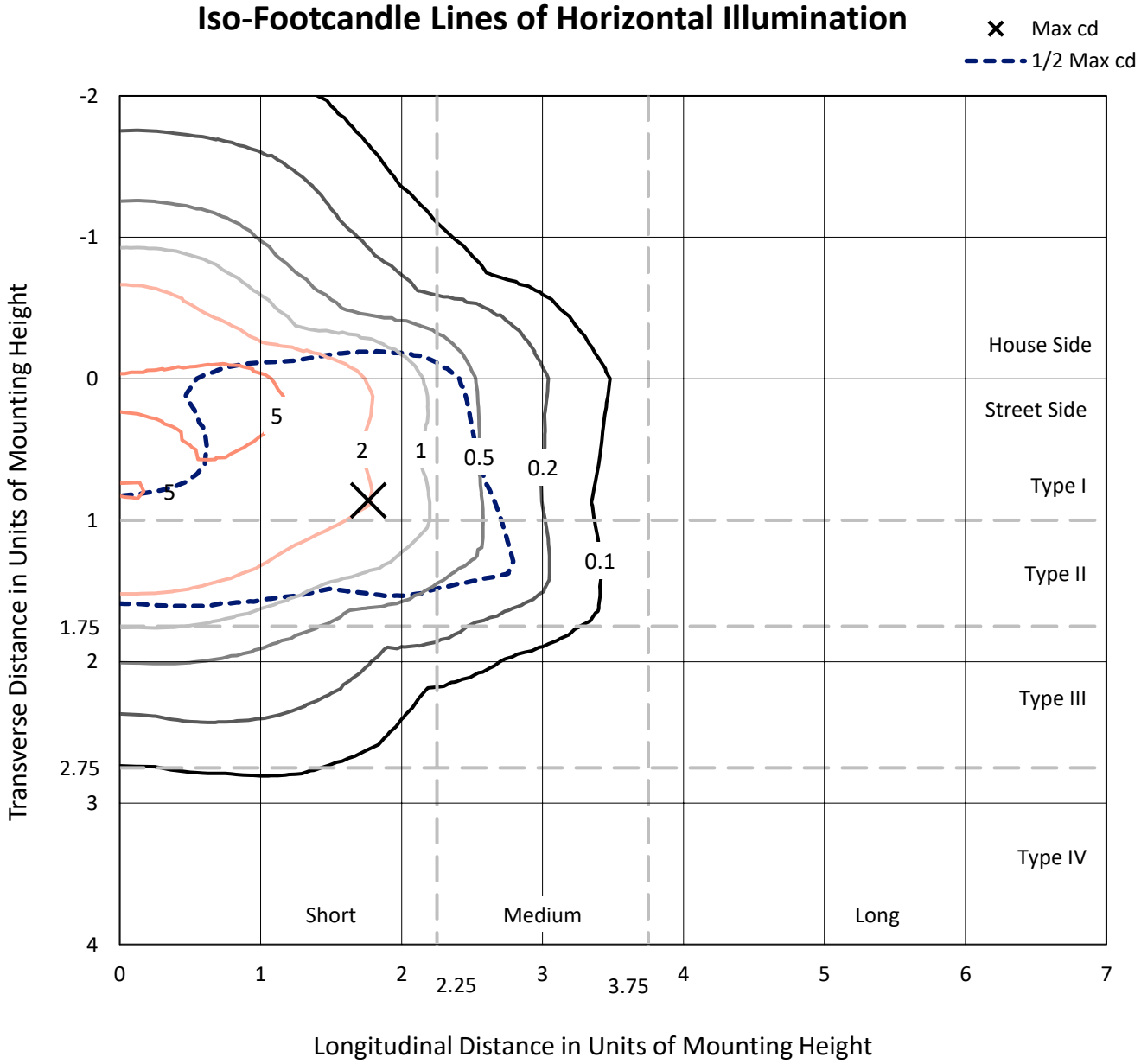
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.5 fc
Type II - Short - N/A

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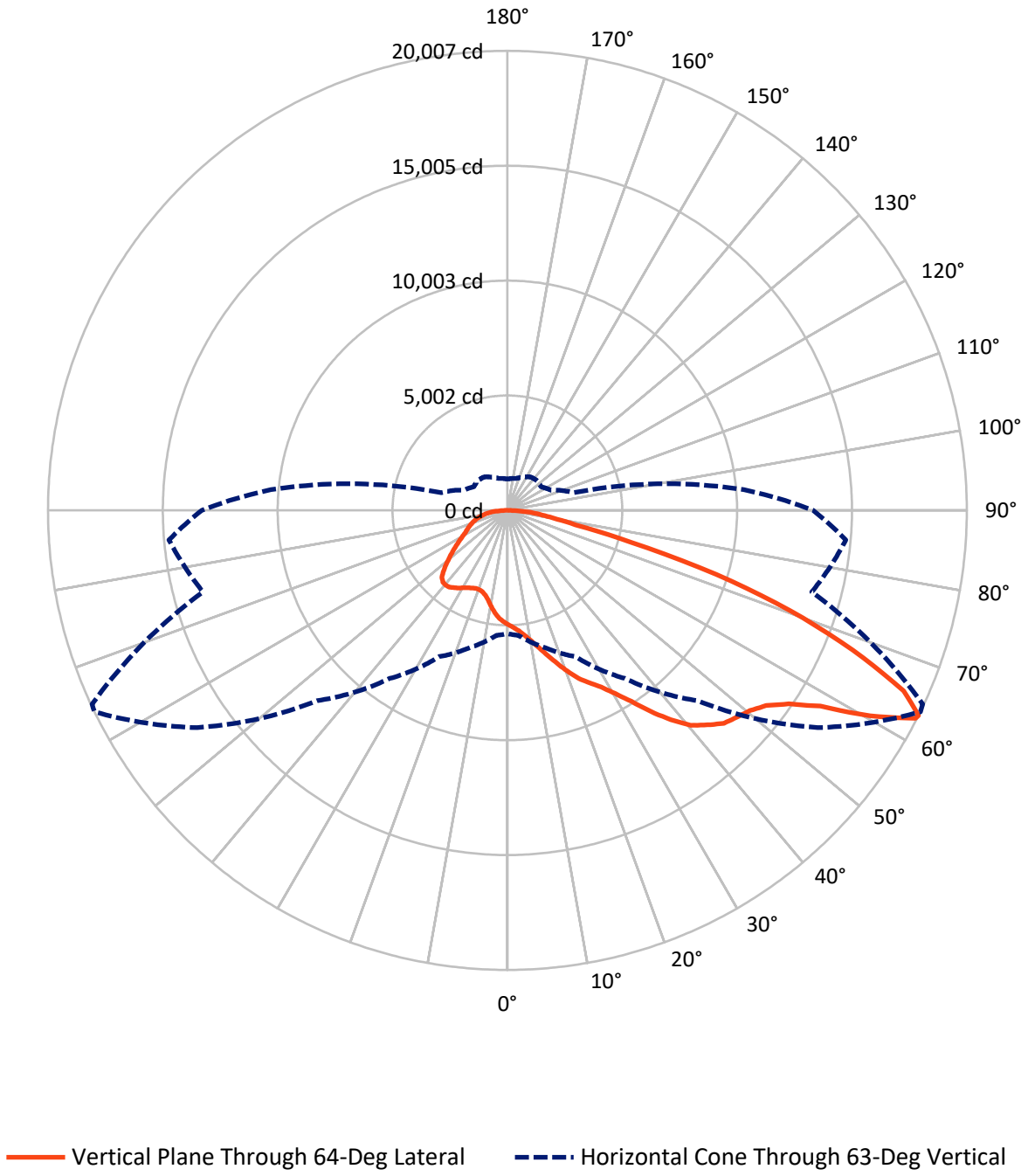
Luminous Intensity Polar Plot



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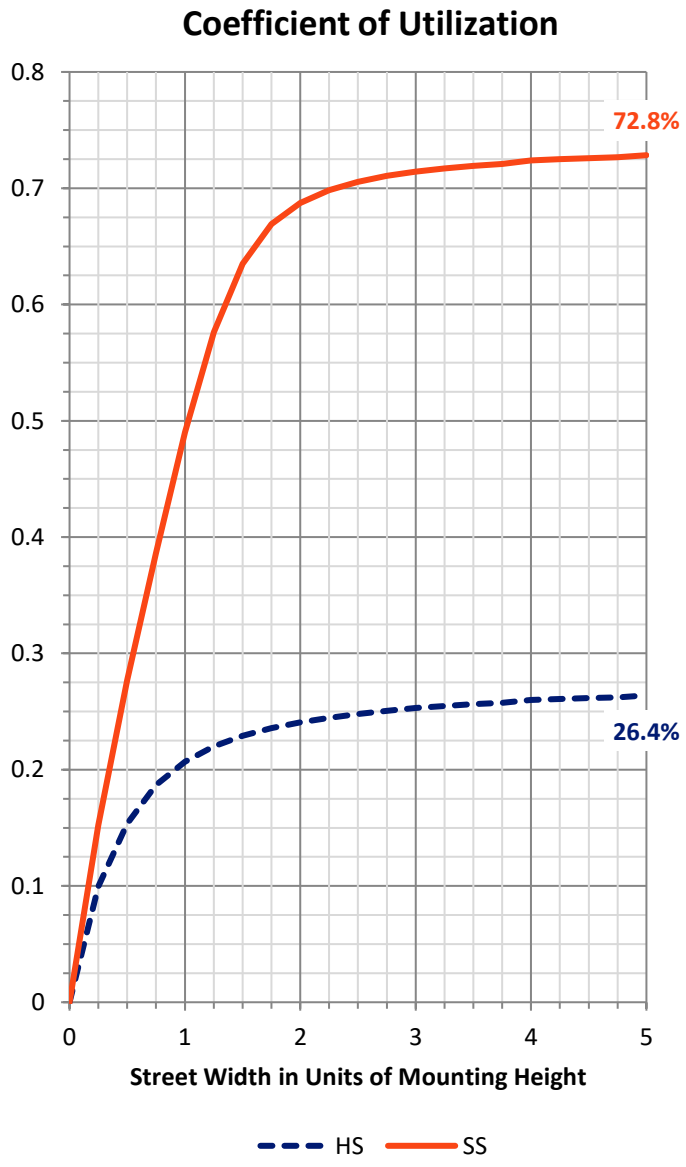
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8772.4	0.0	8772.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	23878.6	0.0	23878.6
	% Fixture	73.1	0.0	73.1
Total	Lumens	32651.1	0.0	32651.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	456.5	1.4
10°-20°	1405.5	4.3
20°-30°	2570.1	7.9
30°-40°	4421.0	13.5
40°-50°	6519.8	20.0
50°-60°	7814.3	23.9
60°-70°	6271.8	19.2
70°-80°	2520.2	7.7
80°-90°	672.0	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°	32651.1	100.0
0°-180°	32651.1	100.0



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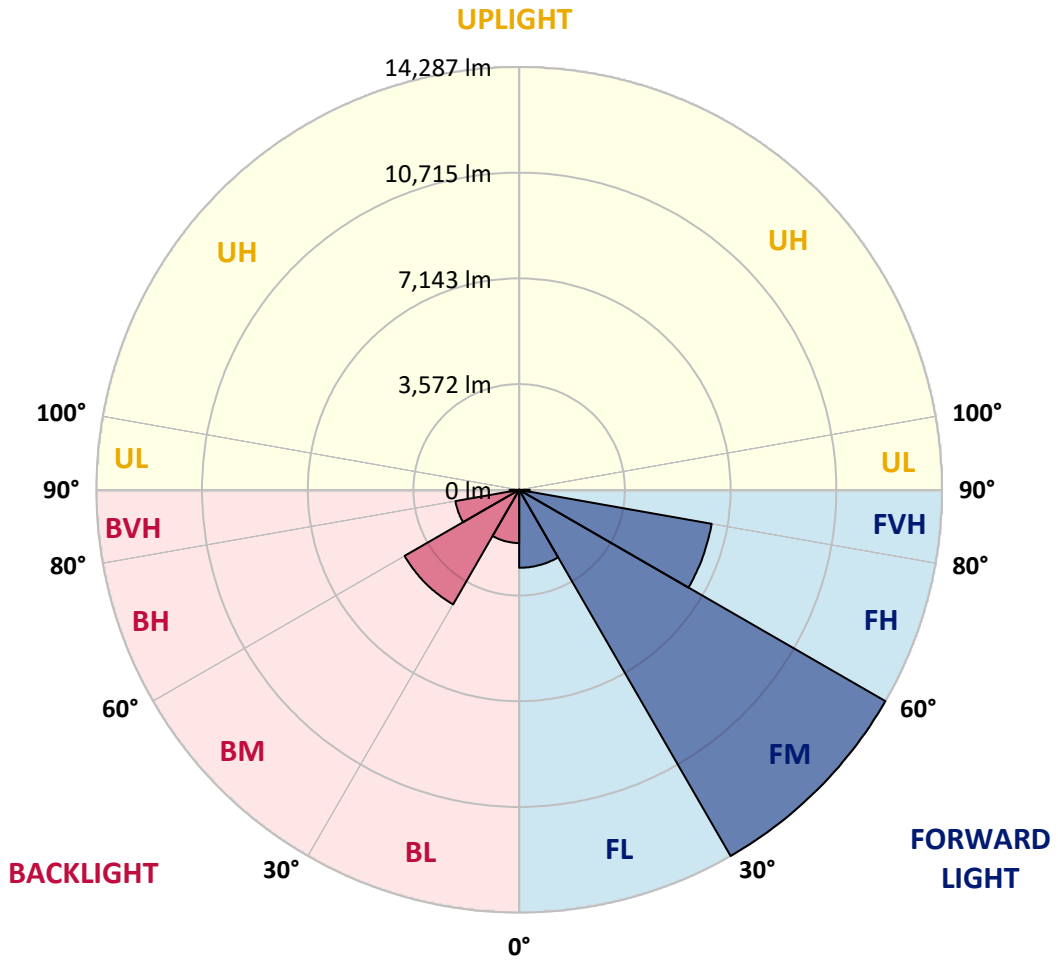
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2634.3	8.1			
FM	(30°-60°)	14286.6	43.8			
FH	(60°-80°)	6604.7	20.2			G3/7500
FVH	(80°-90°)	353.1	1.1			G3/500
BL	(0°-30°)	1797.8	5.5	B3/2500		
BM	(30°-60°)	4468.5	13.7	B3/5000		
BH	(60°-80°)	2187.2	6.7	B3/2500		G3/2500
BVH	(80°-90°)	318.9	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1455779
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4972.4	4972.4	4972.4	4972.4	4972.4	4972.4	4972.4	*4972.4*	4972.4	4972.4	4972.4
2.5°	5177.7	5185.1	5163.1	5155.7	5170.4	5141.1	5133.7	*5104.4*	5089.7	5060.4	5023.7
5°	5324.4	5331.7	5317.1	5317.1	5331.7	5309.7	5302.4	*5273.1*	5258.4	5229.1	5155.7
7.5°	5317.1	5324.4	5339.1	5397.8	5471.1	5500.4	5522.4	*5500.4*	5493.1	5449.1	5375.8
10°	5199.7	5207.1	5243.7	5331.7	5515.1	5647.1	5786.5	*5786.5*	5801.1	5764.4	5632.4
12.5°	5038.4	5045.7	5133.7	5273.1	5515.1	5742.4	6028.5	*6145.8*	6138.5	6116.5	5962.5
15°	4649.7	4649.7	4781.7	5045.7	5434.4	5808.5	6233.8	*6549.2*	6556.5	6578.5	6395.2
17.5°	4319.7	4327.0	4437.0	4671.7	5177.7	5771.8	6453.8	*6996.5*	7018.5	7143.2	6879.2
20°	4349.0	4349.0	4385.7	4488.3	4899.0	5625.1	6578.5	*7473.2*	7546.6	7839.9	7509.9
22.5°	4576.4	4576.4	4605.7	4598.4	4847.7	5529.8	6659.2	*7950.0*	8082.0	8690.7	8265.3
25°	4994.4	4987.1	4957.7	4913.7	5060.4	5632.4	6842.5	*8316.6*	8573.3	9629.4	9138.0
27.5°	5507.8	5493.1	5449.1	5375.8	5478.4	5940.5	7157.9	*8705.3*	8984.0	10656.2	10062.1
30°	6145.8	6101.8	6057.8	5962.5	6072.5	6446.5	7627.3	*9255.4*	9519.4	11822.3	11176.9
32.5°	6901.2	6952.5	6805.9	6673.9	6791.2	7135.9	8324.0	*9908.1*	10194.1	13039.7	12335.6
35°	8030.6	8184.6	8140.6	7473.2	7583.3	7964.6	9138.0	*10751.5*	11008.2	14147.1	13523.7
37.5°	9145.4	9108.7	9145.4	8588.0	8412.0	8874.0	10010.8	*11558.2*	11807.6	15049.2	14572.5
40°	10040.1	10150.1	10150.1	9695.4	9468.1	9776.1	10802.8	*12299.0*	12541.0	15547.9	15327.9
42.5°	11015.5	11030.2	11000.9	10604.8	10516.8	10597.5	11499.6	*12768.3*	12966.3	15804.6	15841.2
45°	12115.6	12108.3	11983.6	11653.6	11521.6	11448.2	11932.3	*13223.0*	13421.0	15921.9	16119.9
47.5°	13025.0	13061.7	13069.0	12717.0	12497.0	12181.6	12306.3	*13450.4*	13677.7	15789.9	16178.6
50°	13076.4	13135.0	13413.7	13516.4	13472.4	12966.3	12651.0	*13692.4*	13919.7	15819.2	16391.3
52.5°	12753.7	12812.3	13171.7	13597.1	14110.4	13868.4	13193.7	*14110.4*	14345.1	16105.3	16875.3
55°	11888.3	11983.6	12519.0	13113.0	14029.8	14374.5	14154.4	*14865.8*	15085.8	16332.6	17440.0
57.5°	10348.1	10465.5	11206.2	12152.3	13406.4	14257.1	15547.9	*16075.9*	16259.3	16493.9	17447.4
60°	7737.3	7832.6	8991.4	10267.5	12152.3	13523.7	16376.6	*18151.4*	18254.1	15621.2	16457.3
62.5°	5698.4	5793.8	6571.2	7487.9	9548.7	12174.3	16538.0	*19948.2*	19962.9	14044.4	15093.2
63°	*5368.4*	*5463.8*	*6167.8*	*7025.9*	*8932.7*	*11719.6*	*16486.6*	*20006.9*	*19955.6*	*13721.7*	*14792.5*
65°	4180.3	4349.0	5082.4	5735.1	6695.9	9328.7	15826.6	*18965.5*	19038.8	12768.3	13281.7
67.5°	2845.6	2970.2	3901.6	4657.0	5060.4	5940.5	12981.0	*16229.9*	16347.3	11778.2	10597.5
70°	2200.2	2258.8	2801.6	3689.0	4092.3	3777.0	8463.3	*13069.0*	13069.0	9196.7	7509.9
72.5°	1723.5	1745.5	2112.2	2882.2	3292.9	2904.2	4715.7	*9504.7*	9152.7	5456.4	5009.1
75°	1232.1	1261.4	1591.5	2148.8	2625.5	2288.2	3014.2	*5537.1*	5324.4	3138.9	3344.3
77.5°	975.4	990.1	1188.1	1584.1	2126.8	1745.5	2295.5	*3021.6*	2992.2	2207.5	2148.8
80°	770.1	799.4	931.4	1136.8	1642.8	1364.1	1708.8	*1994.8*	1936.2	1518.1	1378.8
82.5°	550.0	601.4	718.7	865.4	1217.4	975.4	1122.1	*1408.1*	1408.1	1144.1	909.4
85°	337.4	381.4	425.4	535.4	865.4	630.7	594.0	*909.4*	931.4	858.1	586.7
87.5°	161.3	176.0	205.3	227.4	315.4	286.0	234.7	*344.7*	352.0	381.4	242.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1455779
CATALOG NUMBER: GLAN-SB7A-740-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4972.4	4972.4	4972.4	4972.4	4972.4	4972.4	4972.4	4972.4	4972.4	4972.4	4972.4
2.5°	5016.4	5001.7	4928.4	4855.0	4774.4	4701.0	4627.7	4569.0	4503.0	4517.7	4525.0
5°	5111.7	5075.1	4913.7	4723.0	4473.7	4239.0	4011.6	3850.3	3747.6	3718.3	3659.6
7.5°	5317.1	5229.1	4935.7	4532.4	4070.3	3703.6	3490.9	3395.6	3366.3	3373.6	3358.9
10°	5551.8	5419.8	4965.1	4305.0	3718.3	3468.9	3439.6	3498.3	3527.6	3556.9	3564.3
12.5°	5859.8	5647.1	4950.4	4055.6	3549.6	3505.6	3615.6	3725.6	3791.6	3835.6	3828.3
15°	6219.2	5933.1	4906.4	3850.3	3527.6	3645.0	3784.3	3909.0	3989.6	4033.6	4011.6
17.5°	6651.9	6270.5	4855.0	3718.3	3593.6	3733.0	3879.6	4004.3	4092.3	4121.7	4099.7
20°	7187.2	6651.9	4767.0	3659.6	3645.0	3769.6	3901.6	4019.0	4092.3	4121.7	4092.3
22.5°	7817.9	7106.6	4693.7	3659.6	3667.0	3769.6	3865.0	3953.0	4019.0	4041.0	4004.3
25°	8624.7	7634.6	4664.4	3718.3	3674.3	3733.0	3784.3	3835.6	3872.3	3887.0	3872.3
27.5°	9446.1	8243.3	4679.0	3791.6	3667.0	3681.6	3681.6	3689.0	3696.3	3703.6	3696.3
30°	10392.1	8859.4	4737.7	3887.0	3681.6	3608.3	3586.3	3542.3	3505.6	3476.3	3446.9
32.5°	11308.9	9446.1	4840.4	4026.3	3667.0	3527.6	3483.6	3373.6	3270.9	3182.9	3182.9
35°	12299.0	10054.8	5023.7	4129.0	3652.3	3454.3	3329.6	3204.9	3094.9	2970.2	2970.2
37.5°	13149.7	10575.5	5170.4	4246.3	3637.6	3366.3	3168.2	3028.9	2911.6	2786.9	2772.2
40°	13743.7	10876.2	5258.4	4290.3	3586.3	3248.9	3014.2	2838.2	2669.5	2500.9	2493.5
42.5°	14029.8	10861.5	5207.1	4275.7	3490.9	3102.2	2882.2	2647.5	2420.2	2266.2	2251.5
45°	14183.8	10766.2	5009.1	4151.0	3336.9	2948.2	2713.5	2464.2	2236.8	2097.5	2068.2
47.5°	14154.4	10531.5	4737.7	3843.0	3131.6	2779.5	2544.9	2288.2	2104.8	2024.2	2024.2
50°	14235.1	10348.1	4429.7	3490.9	2852.9	2581.5	2390.9	2156.2	2046.2	1943.5	1906.8
52.5°	14594.5	10502.2	4165.7	3160.9	2588.9	2390.9	2258.8	2060.8	1921.5	1855.5	1833.5
55°	15071.2	10832.2	3916.3	2867.6	2332.2	2222.2	2156.2	1972.8	1811.5	1745.5	1708.8
57.5°	15159.2	11059.5	3674.3	2581.5	2119.5	2090.2	2068.2	1818.8	1686.8	1635.5	1606.1
60°	14550.5	10890.8	3358.9	2324.8	1950.8	1965.5	1906.8	1723.5	1569.5	1518.1	1488.8
62.5°	13516.4	10450.8	3043.6	2104.8	1818.8	1848.1	1789.5	1606.1	1452.1	1400.8	1386.1
63°	*13311.0*	*10333.5*	*2970.2*	*2082.8*	*1789.5*	*1826.1*	*1774.8*	*1591.5*	*1437.4*	*1386.1*	*1364.1*
65°	12086.3	9629.4	2713.5	1965.5	1694.1	1694.1	1701.5	1518.1	1386.1	1364.1	1349.4
67.5°	9856.8	8038.0	2434.9	1826.1	1591.5	1613.5	1650.1	1547.5	1496.1	1481.4	1466.8
70°	7451.2	6050.5	2192.8	1694.1	1481.4	1554.8	1804.1	1760.1	1569.5	1437.4	1408.1
72.5°	5280.4	4121.7	1980.2	1562.1	1349.4	1532.8	1870.1	1679.5	1415.4	1261.4	1232.1
75°	3534.9	2654.9	1767.5	1422.8	1202.8	1415.4	1767.5	1532.8	1232.1	1195.4	1151.4
77.5°	2222.2	1892.1	1554.8	1261.4	1041.4	1261.4	1606.1	1364.1	1063.4	1078.1	1012.1
80°	1356.8	1349.4	1305.4	1070.7	836.1	1004.7	1349.4	1151.4	850.7	850.7	755.4
82.5°	806.7	975.4	1107.4	887.4	608.7	718.7	975.4	865.4	711.4	689.4	645.4
85°	542.7	660.1	880.1	682.1	388.7	440.0	674.7	726.1	652.7	572.0	535.4
87.5°	198.0	264.0	403.4	278.7	168.7	264.0	506.0	528.0	396.0	308.0	278.7
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: SP1-2407-184-1

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

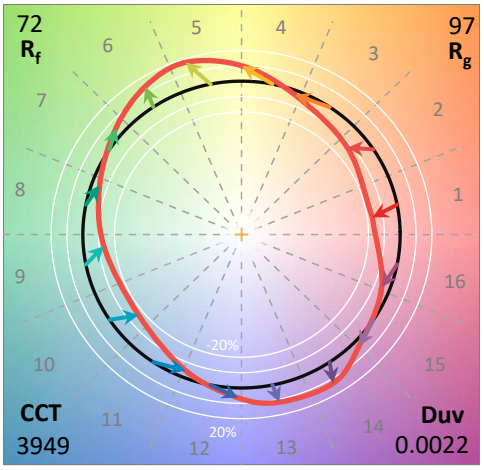
Test Information

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

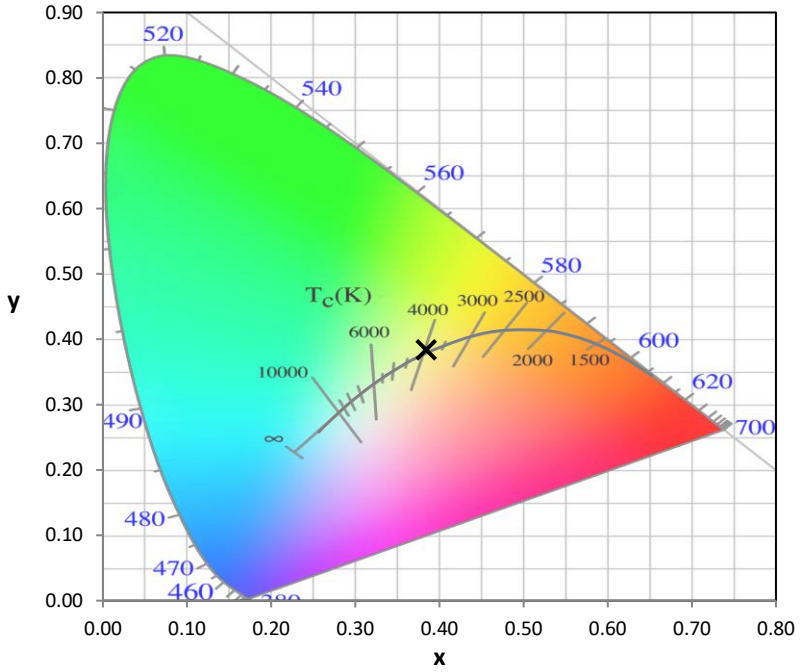
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

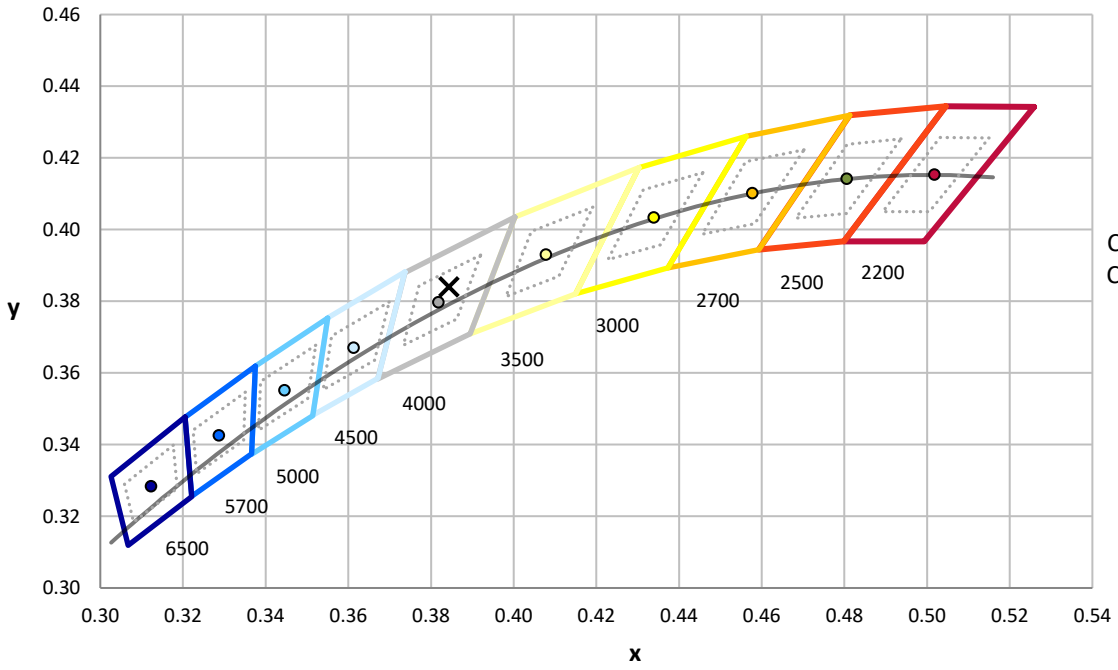
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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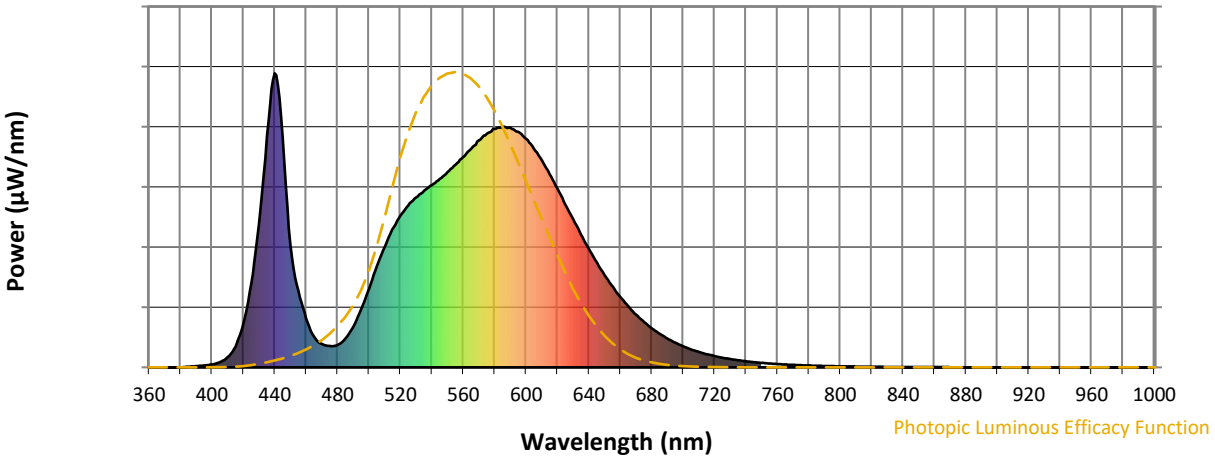
Photopic Flux vs. Wavelength



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	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			

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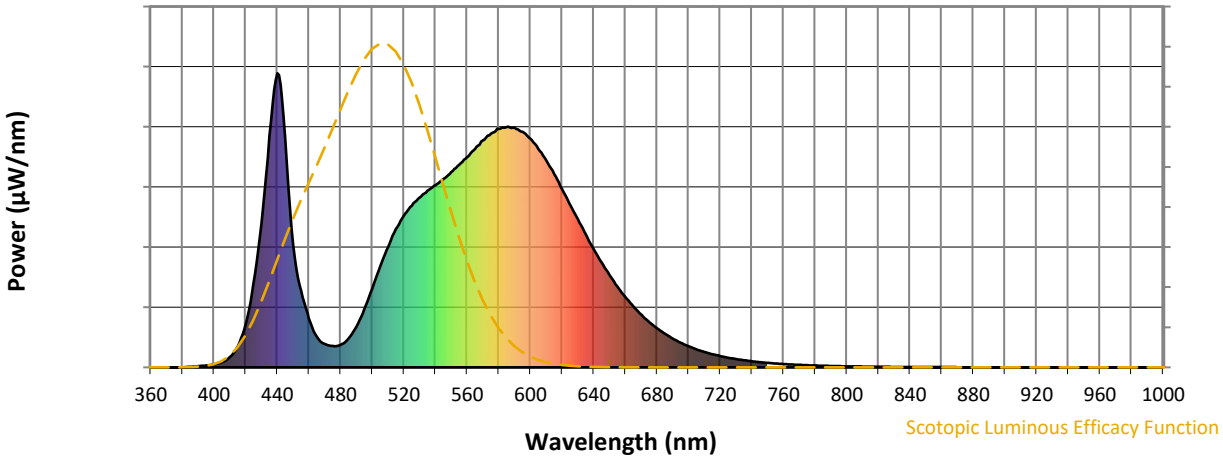
Scotopic Flux vs. Wavelength



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			

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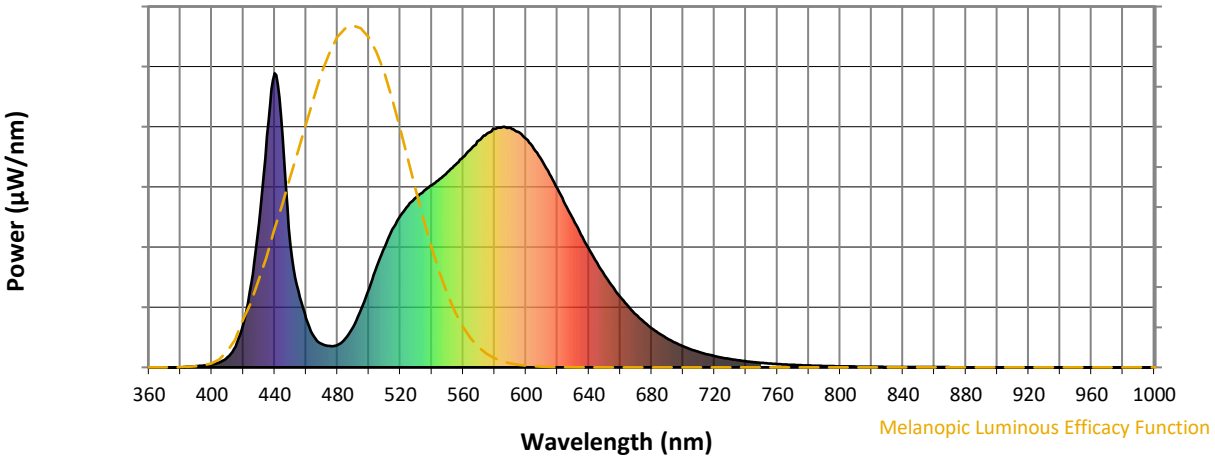
Melanopic Flux vs. Wavelength



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			

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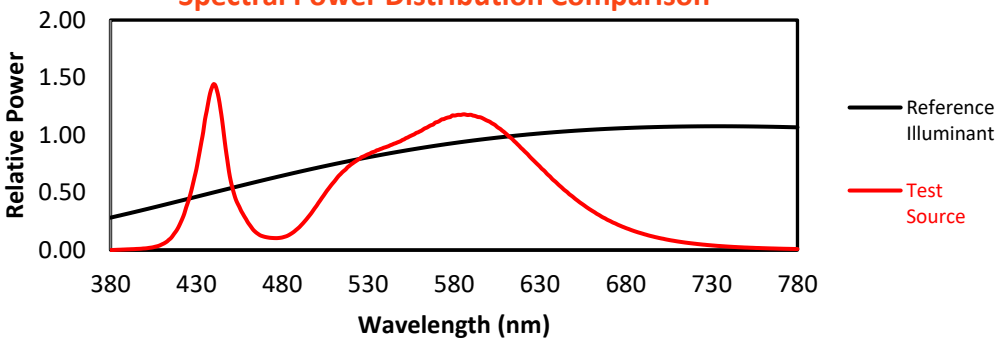
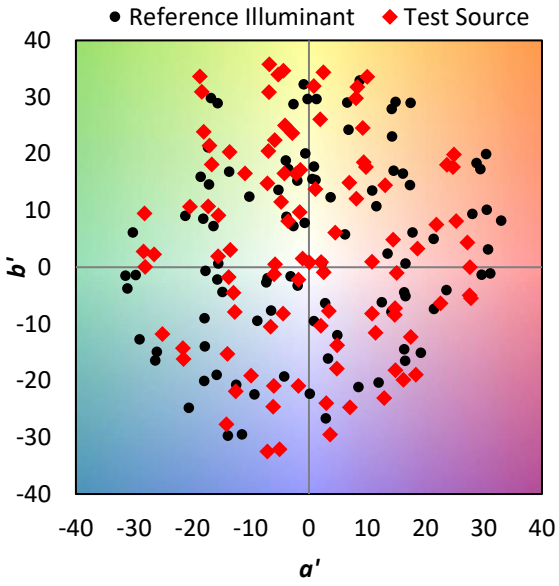
Summary

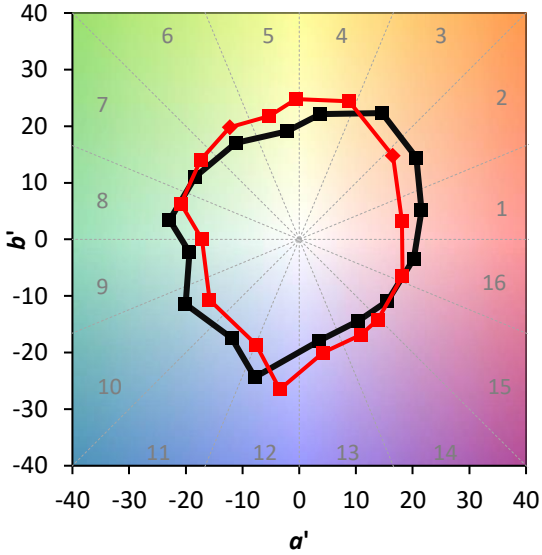
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

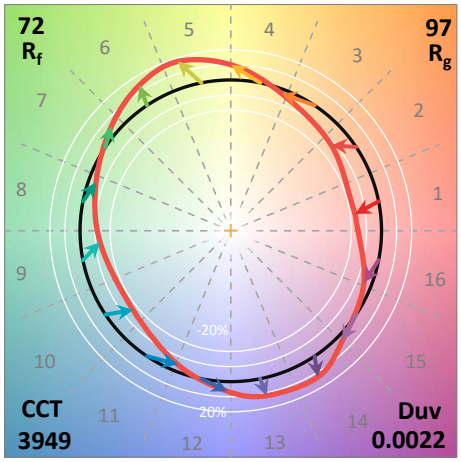
Spectral Power Distribution Comparison

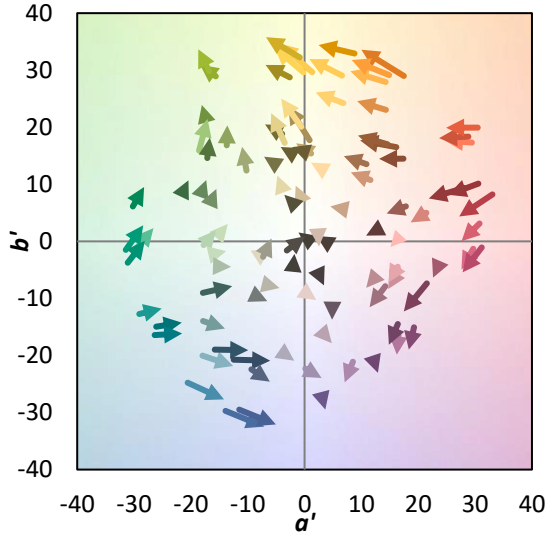


Color Vector Graphics









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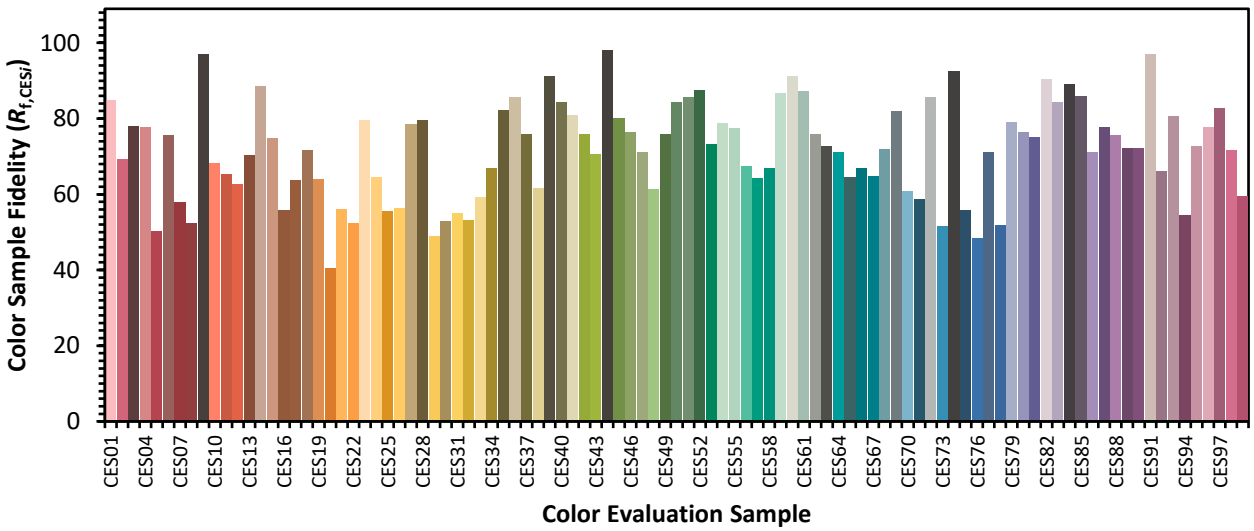
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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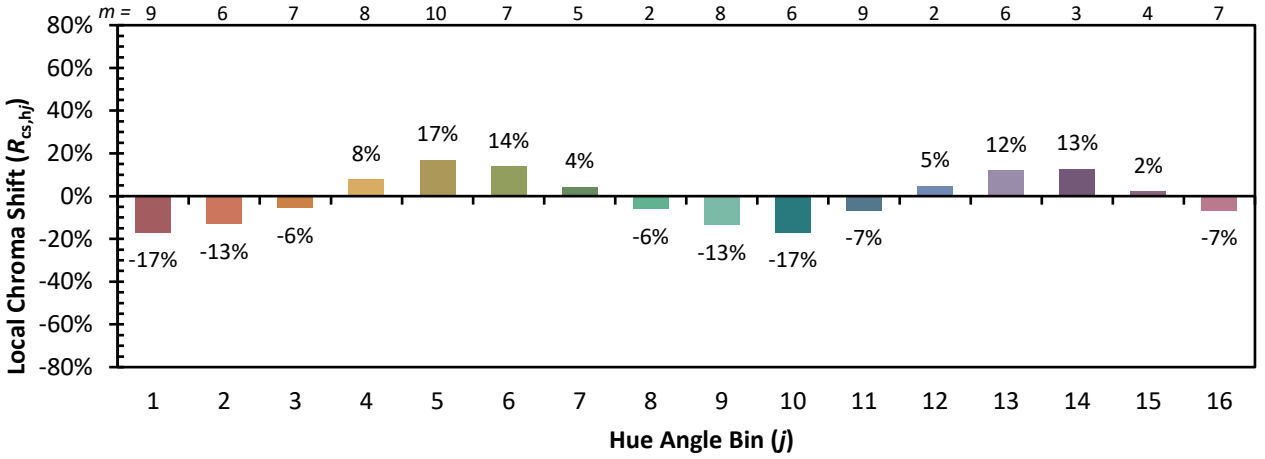
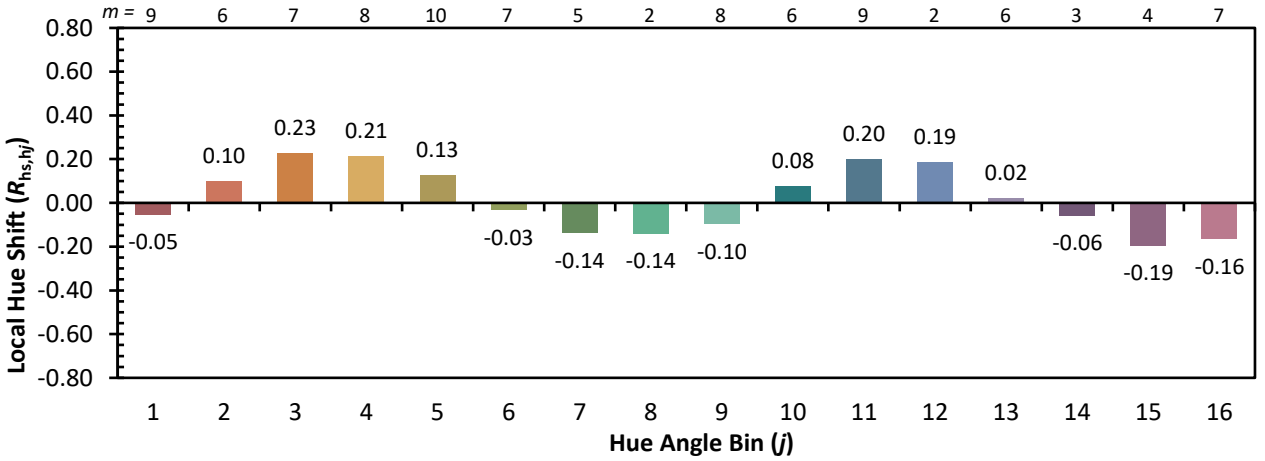
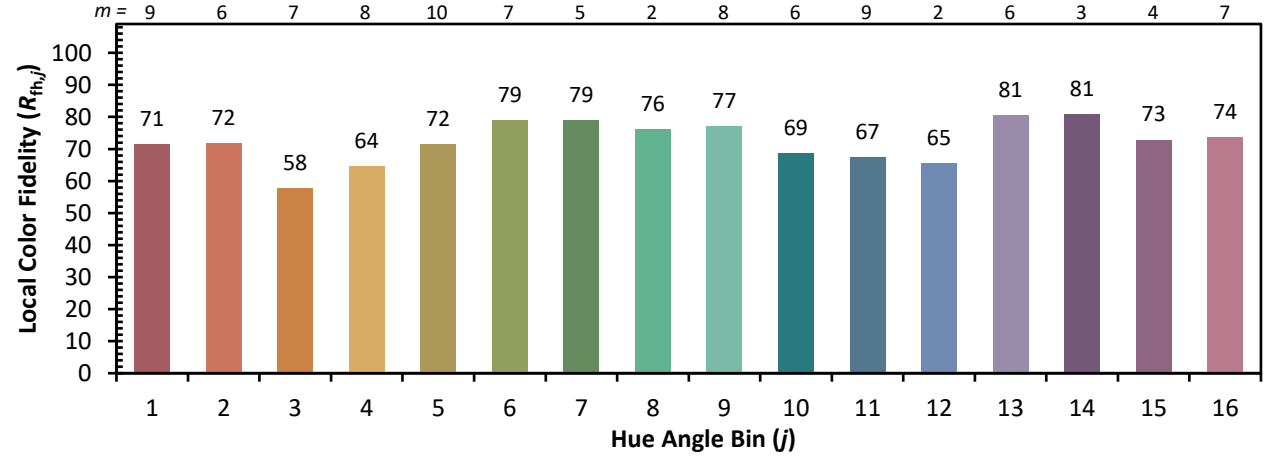
Color Rendition by Hue-Angle Bin







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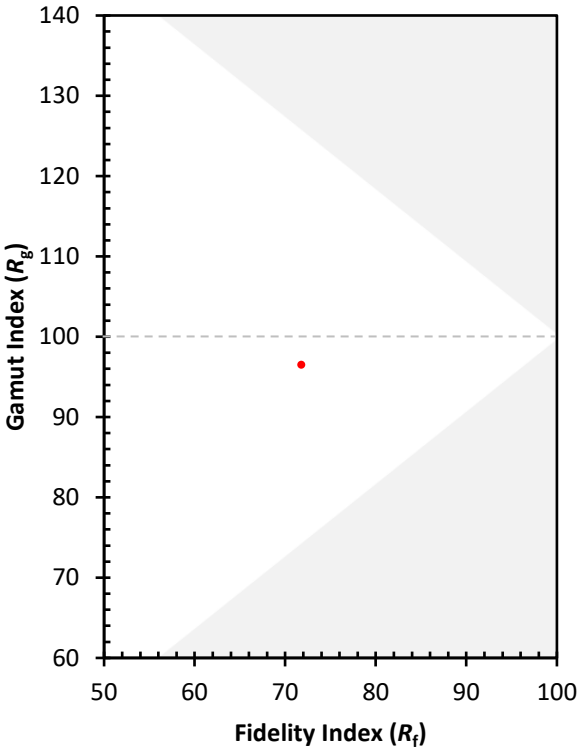
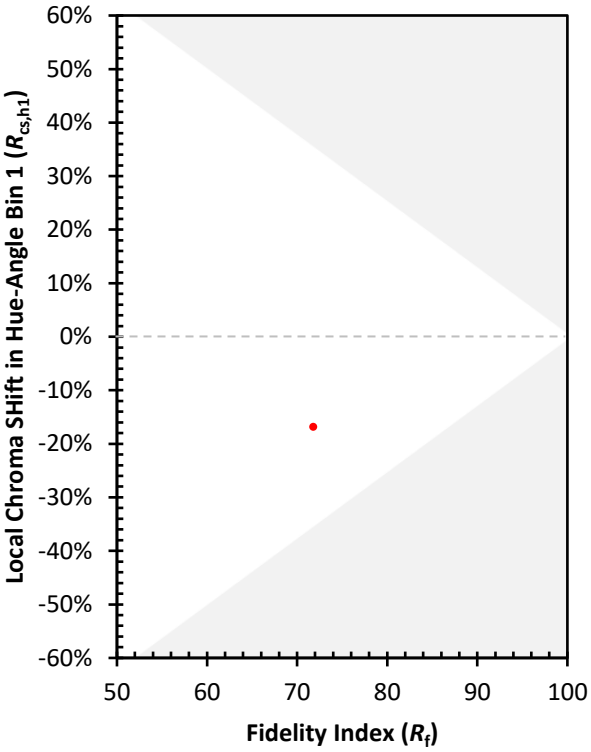
Measure Comparisons





(END OF REPORT)