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: P1457111

Luminaire Tested: GLAN-SB7A-750-U-T4LG

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1457111
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-750-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33030.5 lumens
Efficiency:	N/A
Efficacy:	165.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

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: P1457111
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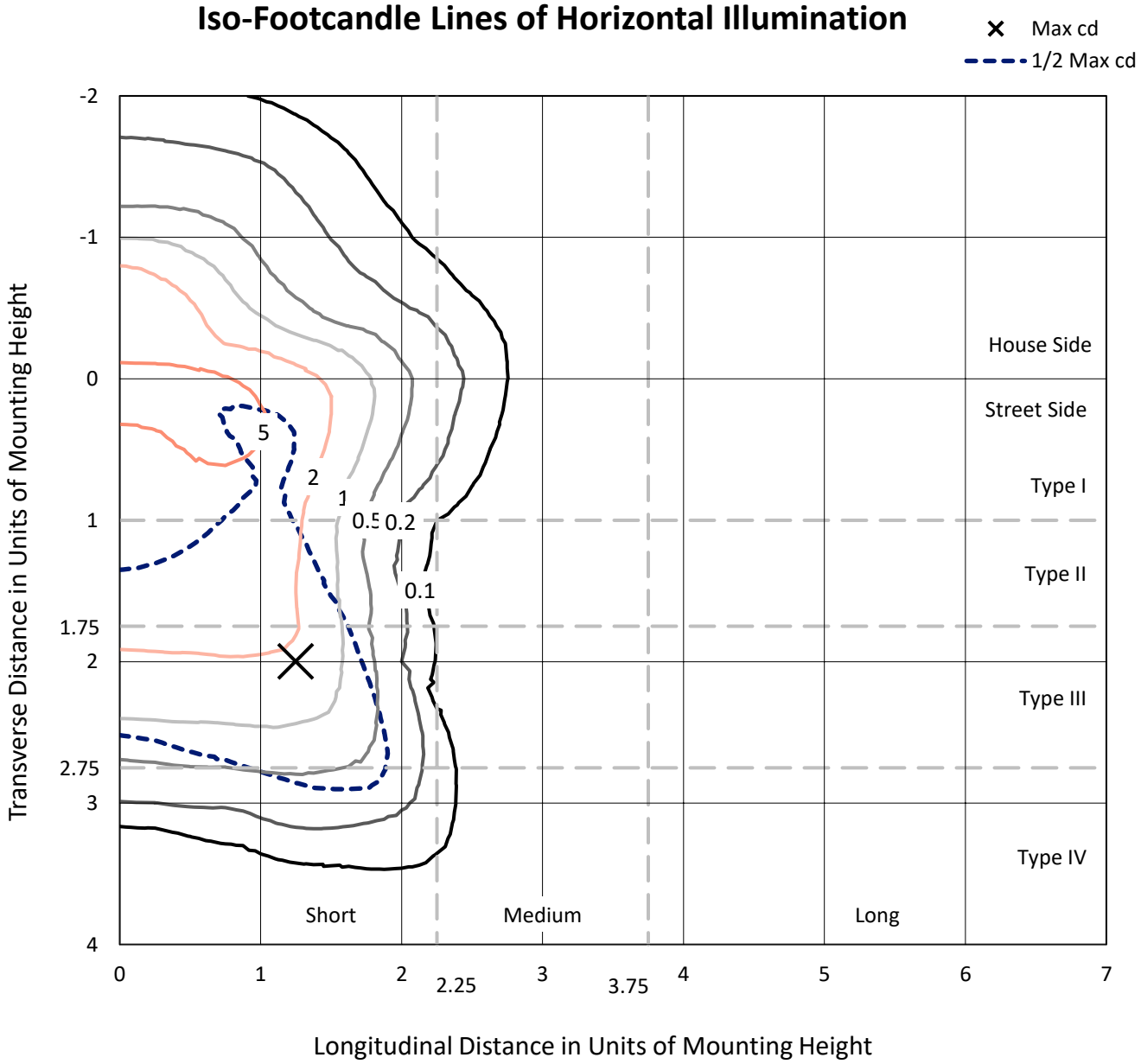
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.1 fc
Type IV - Short - N/A

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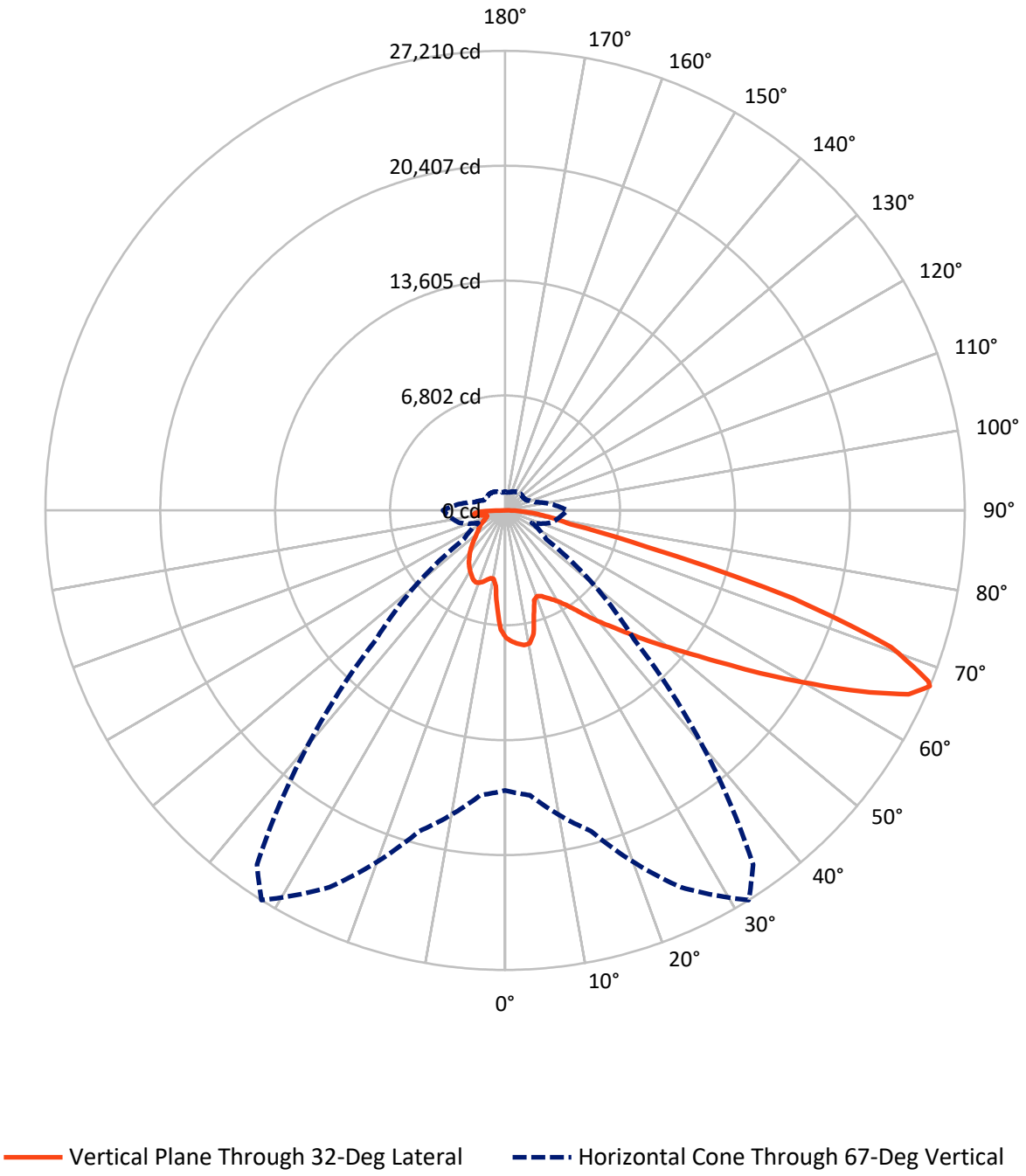
Luminous Intensity Polar Plot



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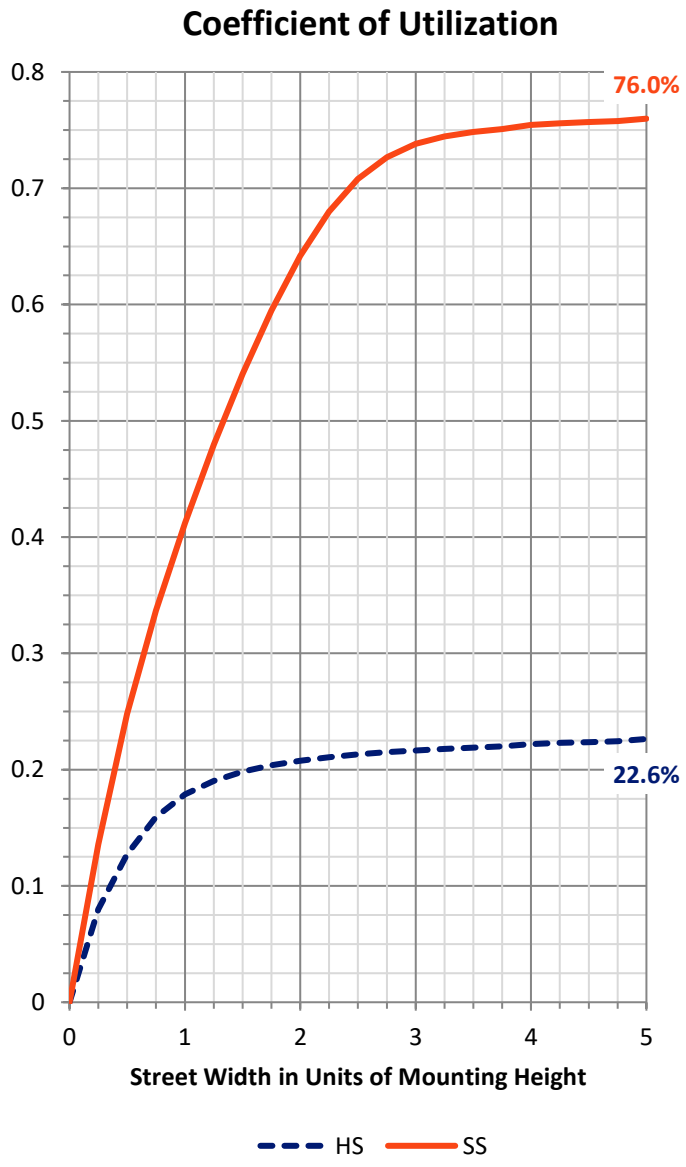
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7819.9	0.0	7819.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	25210.7	0.0	25210.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	33030.5	0.0	33030.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	659.4	2.0
10°-20°	1750.8	5.3
20°-30°	2859.1	8.7
30°-40°	4214.1	12.8
40°-50°	5811.4	17.6
50°-60°	7341.6	22.2
60°-70°	7105.3	21.5
70°-80°	2535.8	7.7
80°-90°	753.0	2.3
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	33030.5	100.0
0°-180°	33030.5	100.0



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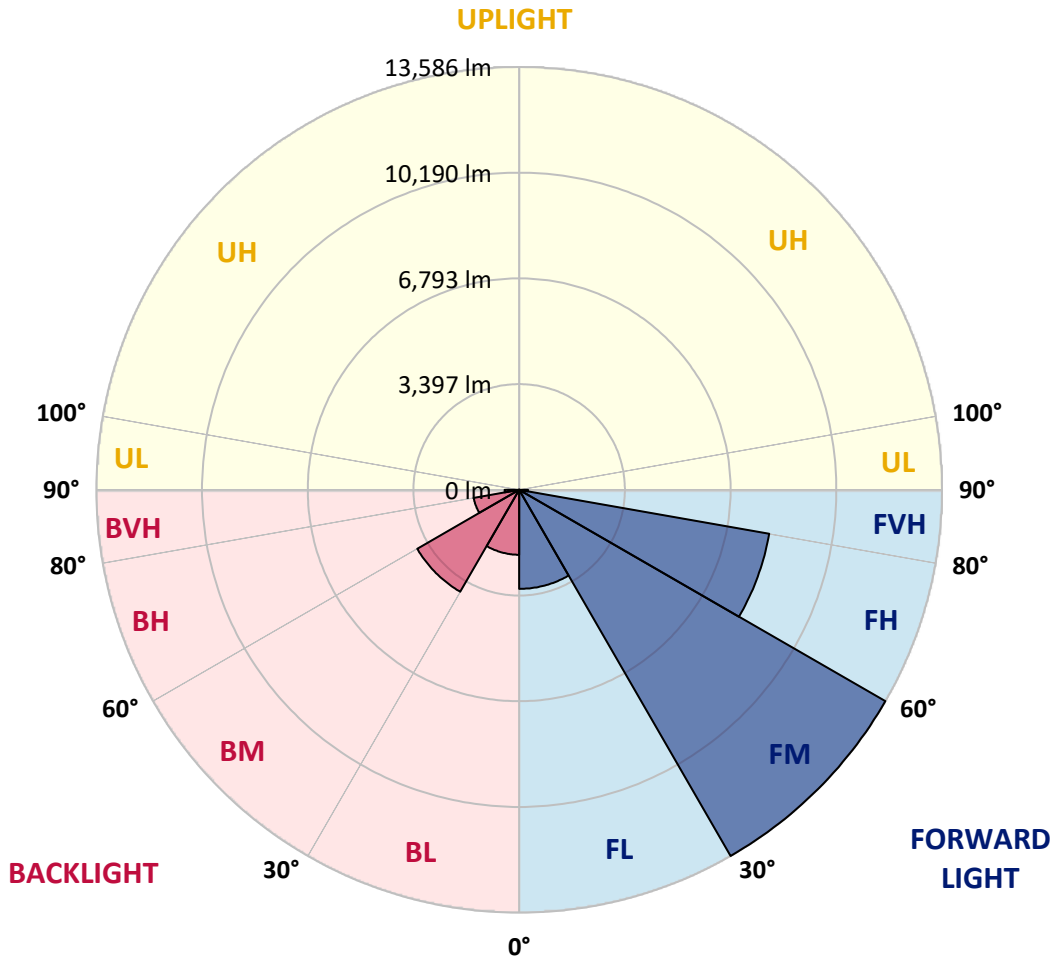
CATALOG NUMBER: GLAN-SB7A-750-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3182.6	9.6			
FM	(30°-60°)	13586.5	41.1			
FH	(60°-80°)	8157.9	24.7			G4/12000
FVH	(80°-90°)	283.8	0.9			G3/500
BL	(0°-30°)	2086.7	6.3	B3/2500		
BM	(30°-60°)	3780.5	11.4	B3/5000		
BH	(60°-80°)	1483.3	4.5	B3/2500		G3/2500
BVH	(80°-90°)	469.3	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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REPORT NUMBER: P1457111
CATALOG NUMBER: GLAN-SB7A-750-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	7546.8	7546.8	7546.8	7546.8	7546.8	7546.8	7546.8	7546.8	7546.8	7546.8	7546.8
2.5°	7832.8	7810.8	7788.8	7803.5	7774.2	7766.8	7730.2	7715.5	7671.5	7664.2	7583.5
5°	7994.2	7950.2	7942.9	7957.5	7928.2	7928.2	7898.9	7876.8	7810.8	7774.2	7656.8
7.5°	7994.2	7986.9	8001.5	8052.9	8060.2	8060.2	8060.2	8067.5	8001.5	7950.2	7766.8
10°	7539.5	7466.1	7627.5	7884.2	8008.9	8082.2	8214.2	8294.9	8243.6	8206.9	7957.5
12.5°	6182.7	6190.0	6446.7	6996.8	7495.5	7708.2	8258.2	8551.6	8573.6	8514.9	8199.6
15°	5243.9	5280.6	5412.6	5808.6	6380.7	6696.1	8001.5	8778.9	8955.0	8896.3	8492.9
17.5°	4957.9	4979.9	5038.5	5265.9	5588.6	5845.3	7304.8	8925.6	9417.0	9343.7	8823.0
20°	4913.9	4928.5	5001.9	5192.6	5412.6	5559.3	6593.4	8808.3	9849.7	9820.4	9123.7
22.5°	4921.2	4935.9	5031.2	5295.2	5522.6	5647.3	6366.0	8536.9	10304.4	10333.8	9431.7
25°	4935.9	4943.2	5089.9	5441.9	5728.0	5882.0	6512.7	8294.9	10685.8	10935.2	9769.1
27.5°	5016.5	5038.5	5236.6	5632.6	5970.0	6146.0	6857.4	8375.6	11103.9	11617.3	10172.4
30°	5236.6	5251.2	5493.3	5904.0	6270.7	6454.0	7268.1	8698.3	11617.3	12321.3	10568.5
32.5°	5581.3	5595.9	5874.6	6300.0	6696.1	6916.1	7803.5	9314.3	12189.3	13062.1	10964.5
35°	6058.0	6065.3	6380.7	6835.4	7253.4	7502.8	8426.9	10011.1	12783.4	13692.8	11257.9
37.5°	6622.7	6674.1	6996.8	7473.5	7964.9	8192.2	9160.3	10825.2	13311.4	14228.2	11426.6
40°	7400.1	7414.8	7730.2	8192.2	8712.9	8933.0	9893.7	11595.3	13890.8	14543.6	11580.6
42.5°	8199.6	8324.2	8588.3	9101.6	9490.4	9666.4	10729.8	12299.3	14352.9	14558.2	11514.6
45°	9270.3	9365.7	9629.7	10084.4	10473.1	10678.5	11631.9	12944.7	14587.6	14433.6	11367.9
47.5°	10495.1	10553.8	10766.5	11177.2	11609.9	11756.6	12570.7	13311.4	14675.6	14345.5	11301.9
50°	11940.0	11940.0	12094.0	12446.0	12842.1	13047.4	13436.1	13531.5	14932.3	14191.5	11470.6
52.5°	13157.4	13216.1	13421.4	13920.2	14316.2	14550.9	14110.9	13868.8	14411.6	13333.4	11521.9
55°	14323.5	14389.6	14851.6	15475.0	16149.7	16406.4	14954.3	13700.1	12658.7	12079.3	11169.9
57.5°	15438.3	15577.7	16157.1	17374.5	18394.0	18372.0	16025.1	12189.3	10333.8	10693.2	10399.8
60°	16993.2	17139.8	18063.9	19596.8	20843.6	20322.9	16039.7	10143.1	8052.9	8536.9	8955.0
62.5°	18291.3	18540.7	19897.5	22449.8	23593.9	22779.8	14712.3	7766.8	5346.6	5955.3	6923.4
65°	18174.0	18504.0	20608.9	24547.3	26256.2	25500.8	12768.7	4913.9	2757.6	4070.4	4847.9
67°	16575.1	16934.5	19662.8	24620.7	27209.6	25596.1	10781.2	2970.3	1752.9	2823.6	3366.4
67.5°	15658.4	16186.4	19193.4	24481.3	27033.6	25192.7	9886.4	2486.3	1650.2	2625.6	3065.7
70°	9629.7	10480.5	14404.2	21643.0	24231.9	21085.6	5493.3	1408.2	1342.1	1760.2	2119.6
72.5°	2897.0	3153.7	5559.3	13883.5	17785.3	15629.0	2471.6	1085.5	1202.8	1415.5	1635.5
75°	1408.2	1503.5	2295.6	5676.6	8661.6	8617.6	1378.8	931.4	1114.8	1188.1	1290.8
77.5°	902.1	960.8	1430.2	3175.7	3967.8	3535.0	997.4	814.1	990.1	975.4	960.8
80°	564.7	594.1	916.8	1840.9	2926.3	2442.3	733.4	667.4	850.8	755.4	682.1
82.5°	366.7	403.4	586.7	1122.1	2090.2	1818.9	484.1	476.7	704.1	601.4	528.1
85°	242.0	271.4	374.0	660.1	1239.5	1298.1	315.4	330.0	542.7	454.7	403.4
87.5°	88.0	110.0	190.7	293.4	579.4	718.7	132.0	124.7	264.0	212.7	168.7
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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CATALOG NUMBER: GLAN-SB7A-750-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7546.8	7546.8	7546.8	7546.8	7546.8	7546.8	7546.8	7546.8	7546.8	7546.8	7546.8
2.5°	7568.8	7546.8	7444.1	7356.1	7290.1	7202.1	7106.8	6996.8	6923.4	6938.1	6916.1
5°	7605.5	7546.8	7348.8	7048.1	6754.7	6388.0	5918.6	5639.9	5427.3	5317.2	5346.6
7.5°	7686.2	7583.5	7165.4	6556.7	5794.0	5045.9	4583.8	4319.8	4195.1	4143.8	4136.4
10°	7825.5	7649.5	6930.7	5794.0	4796.5	4290.5	4121.8	4048.4	4033.8	4033.8	4026.4
12.5°	7994.2	7715.5	6534.7	5053.2	4319.8	4136.4	4107.1	4114.4	4136.4	4158.4	4121.8
15°	8199.6	7744.8	6043.3	4605.8	4224.5	4180.5	4224.5	4275.8	4312.5	4341.8	4305.1
17.5°	8404.9	7715.5	5581.3	4393.1	4239.1	4297.8	4385.8	4466.5	4488.5	4532.5	4503.2
20°	8551.6	7612.8	5185.2	4312.5	4275.8	4407.8	4517.8	4605.8	4649.8	4679.2	4649.8
22.5°	8661.6	7480.8	4899.2	4231.8	4275.8	4437.1	4569.2	4671.8	4723.2	4752.5	4715.8
25°	8756.9	7297.5	4679.2	4114.4	4187.8	4341.8	4488.5	4591.2	4664.5	4708.5	4686.5
27.5°	8874.3	7150.8	4473.8	3938.4	4004.4	4151.1	4305.1	4429.8	4569.2	4642.5	4627.8
30°	9006.3	7077.4	4275.8	3747.7	3791.7	3938.4	4121.8	4290.5	4481.2	4576.5	4576.5
32.5°	9160.3	7026.1	4092.4	3564.4	3601.1	3762.4	3938.4	4092.4	4297.8	4451.8	4444.5
35°	9226.3	6967.4	3945.8	3395.7	3469.0	3601.1	3740.4	3843.1	4055.8	4239.1	4253.8
37.5°	9292.3	6945.4	3872.4	3263.7	3322.4	3425.0	3498.4	3549.7	3747.7	3938.4	3945.8
40°	9373.0	7048.1	3923.8	3175.7	3124.3	3227.0	3263.7	3293.0	3395.7	3520.4	3520.4
42.5°	9321.7	7121.4	4041.1	3095.0	2882.3	2999.7	3014.3	3007.0	3014.3	3021.7	3014.3
45°	9189.7	7048.1	4041.1	2970.3	2625.6	2750.3	2743.0	2706.3	2647.6	2493.6	2471.6
47.5°	9160.3	7004.1	3887.1	2765.0	2368.9	2471.6	2486.3	2412.9	2244.2	2082.9	2031.6
50°	9285.0	7084.8	3645.1	2515.6	2148.9	2236.9	2273.6	2148.9	1958.2	1789.5	1760.2
52.5°	9468.4	7187.4	3293.0	2244.2	1965.5	2053.6	2097.6	1958.2	1760.2	1628.2	1613.5
55°	9446.4	7187.4	2897.0	1994.9	1826.2	1892.2	1965.5	1818.9	1664.8	1591.5	1584.2
57.5°	8969.6	6916.1	2603.6	1818.9	1694.2	1752.9	1848.2	1708.9	1562.2	1576.8	1598.8
60°	8038.2	6212.0	2383.6	1701.5	1576.8	1635.5	1738.2	1576.8	1386.1	1334.8	1334.8
62.5°	6622.7	5119.2	2207.6	1584.2	1466.8	1540.2	1591.5	1378.8	1254.1	1195.5	1195.5
65°	4965.2	3960.4	2024.2	1488.8	1371.5	1452.2	1393.5	1290.8	1166.1	1122.1	1129.5
67°	*3681.7*	*3073.0*	*1870.2*	*1408.2*	*1312.8*	*1349.5*	*1305.5*	*1232.1*	*1107.5*	*1070.8*	*1107.5*
67.5°	3307.7	2919.0	1833.5	1386.1	1298.1	1327.5	1283.5	1224.8	1092.8	1056.1	1092.8
70°	2273.6	2244.2	1635.5	1283.5	1217.5	1188.1	1210.1	1136.8	1026.8	1012.1	1048.8
72.5°	1730.9	1789.5	1466.8	1195.5	1129.5	1092.8	1144.1	1070.8	960.8	982.8	1019.4
75°	1356.8	1444.8	1312.8	1070.8	1026.8	1034.1	1136.8	1107.5	1019.4	1041.4	1048.8
77.5°	1004.8	1166.1	1122.1	931.4	894.8	997.4	1283.5	1371.5	1217.5	1180.8	1129.5
80°	733.4	836.1	946.1	770.1	748.1	960.8	1584.2	1752.9	1503.5	1356.8	1320.1
82.5°	542.7	586.7	777.4	616.1	542.7	858.1	1760.2	2060.9	1789.5	1510.8	1466.8
85°	388.7	454.7	616.1	454.7	359.4	704.1	1723.5	2016.9	1774.9	1430.2	1393.5
87.5°	139.3	198.0	264.0	205.4	183.4	484.1	1422.8	1452.2	1107.5	506.1	513.4
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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

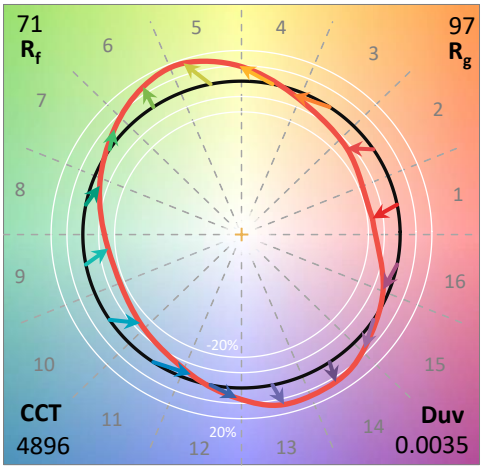
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

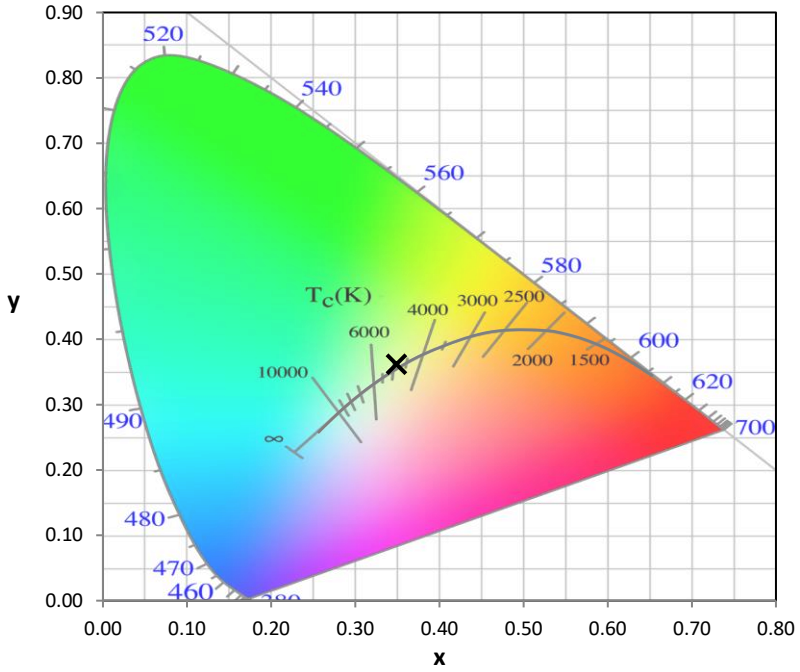
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

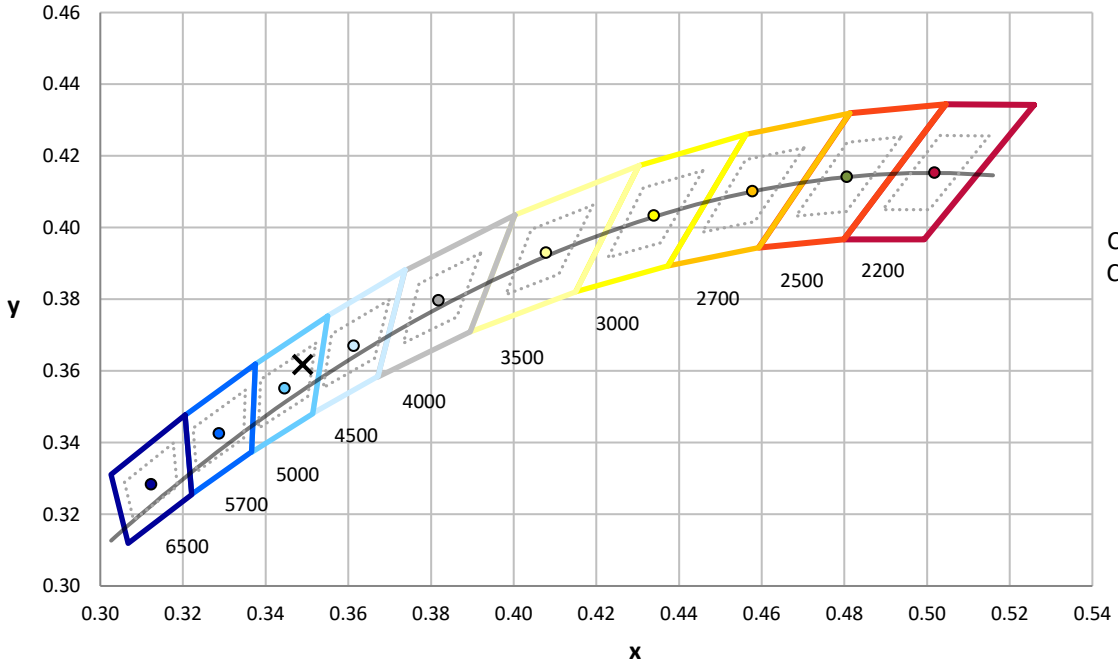
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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



CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

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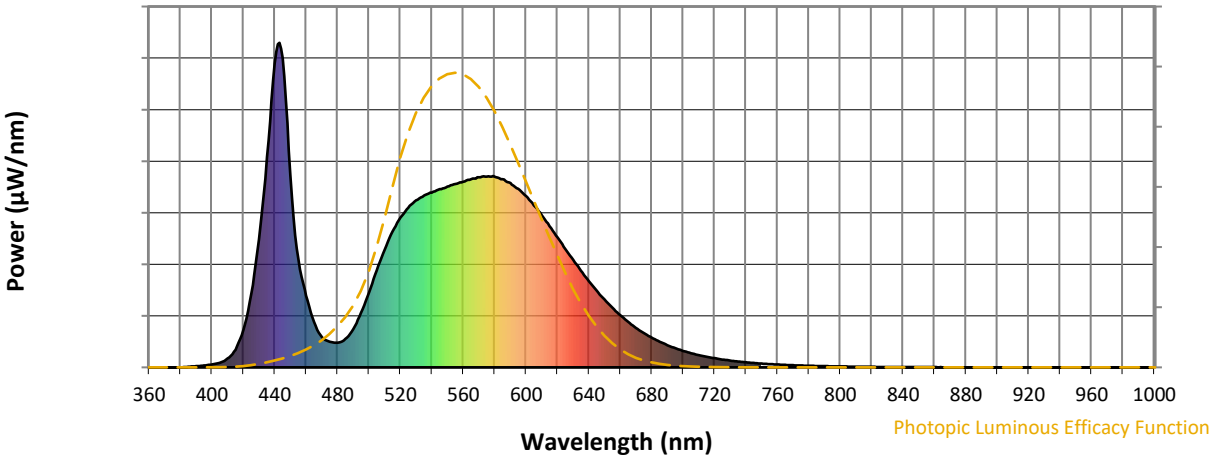
Photopic Flux vs. Wavelength



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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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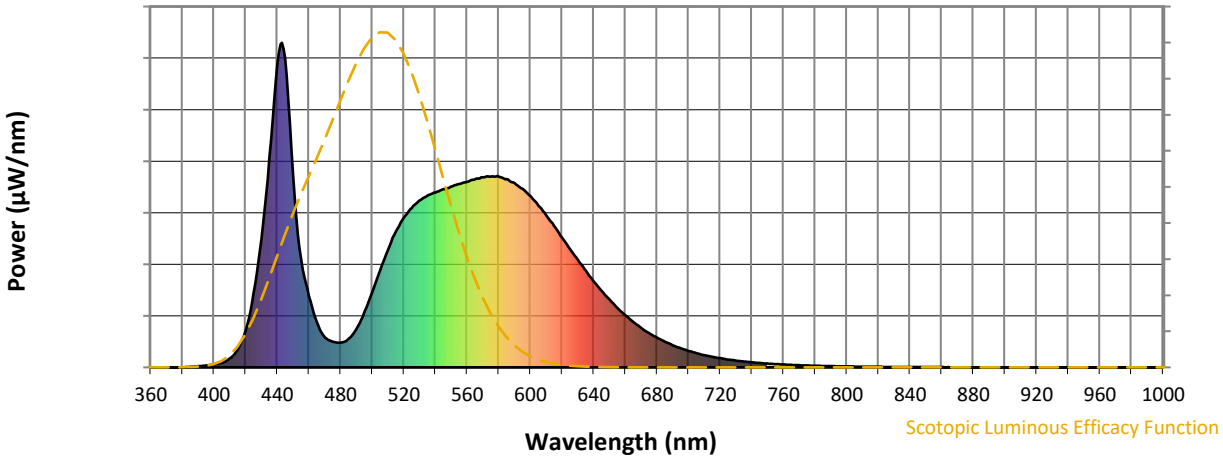
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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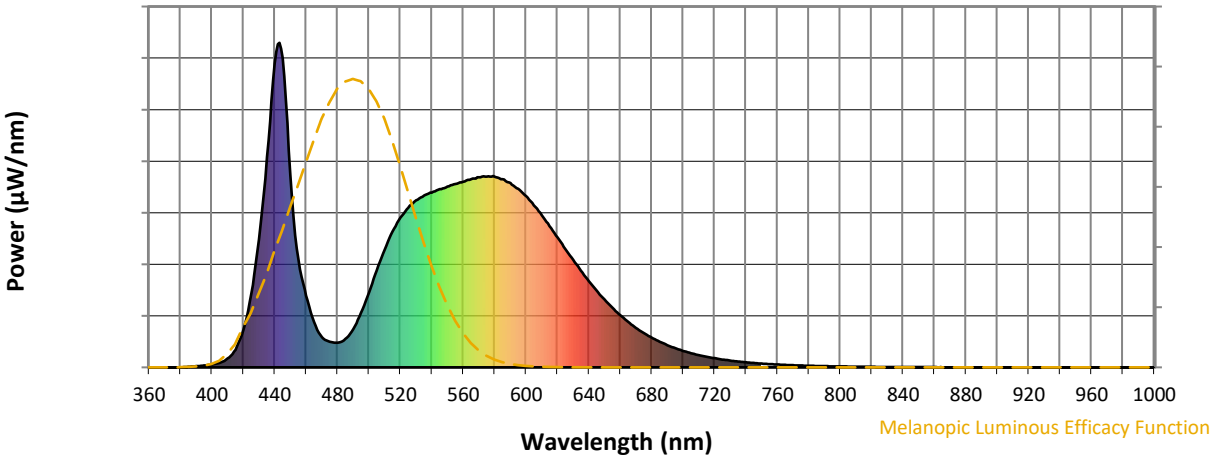
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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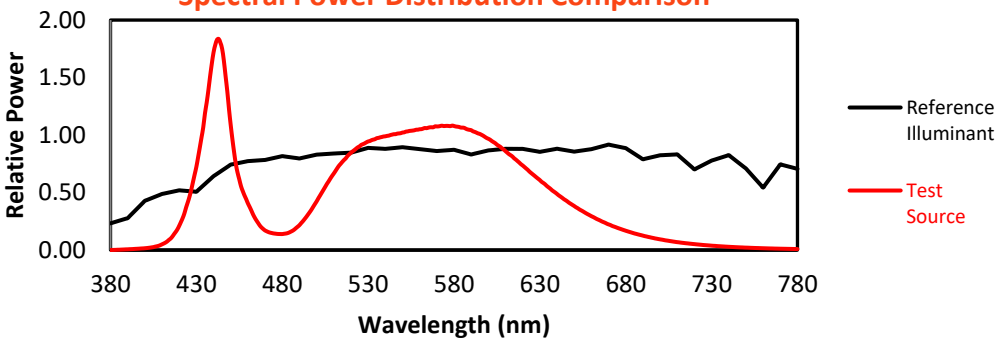
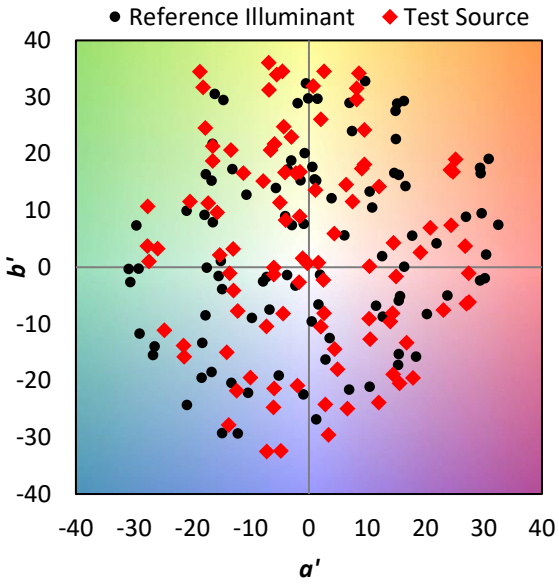
Summary

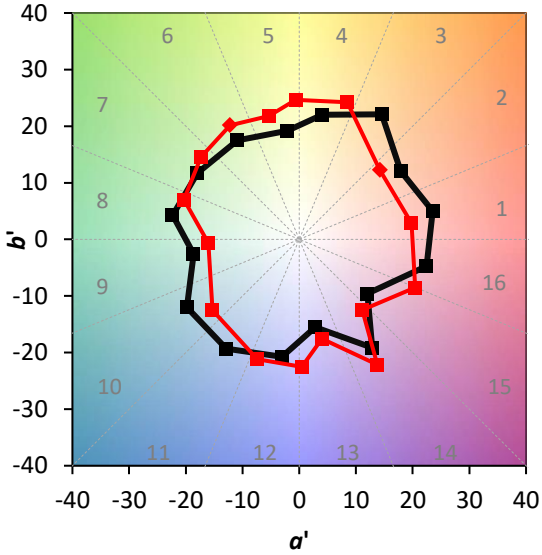
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

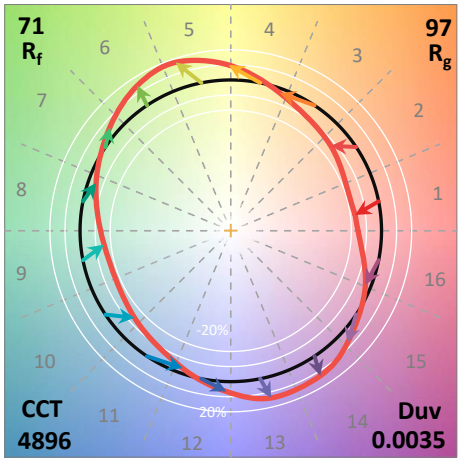
Spectral Power Distribution Comparison

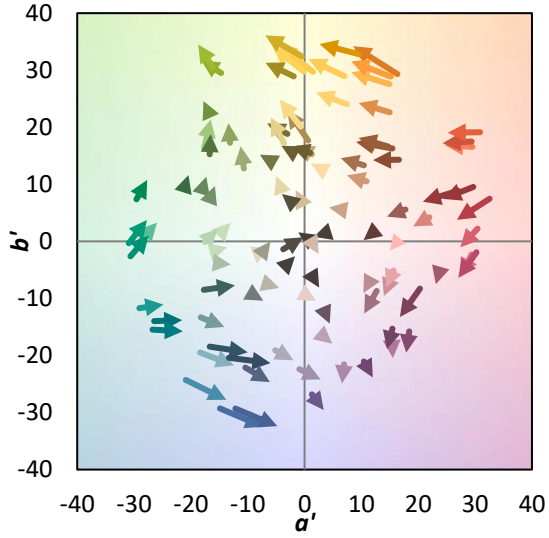


Color Vector Graphics









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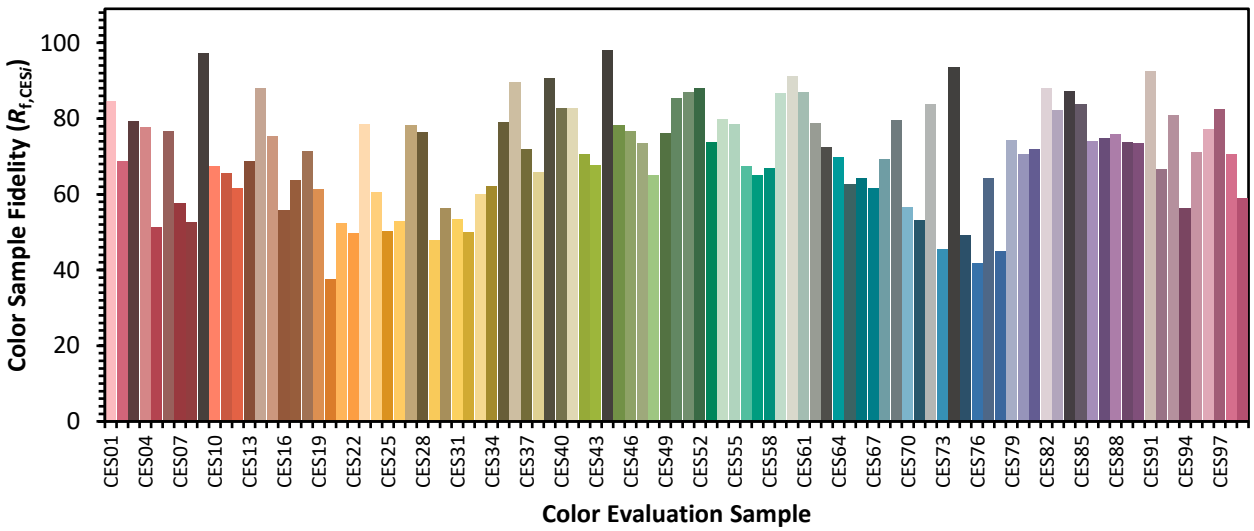
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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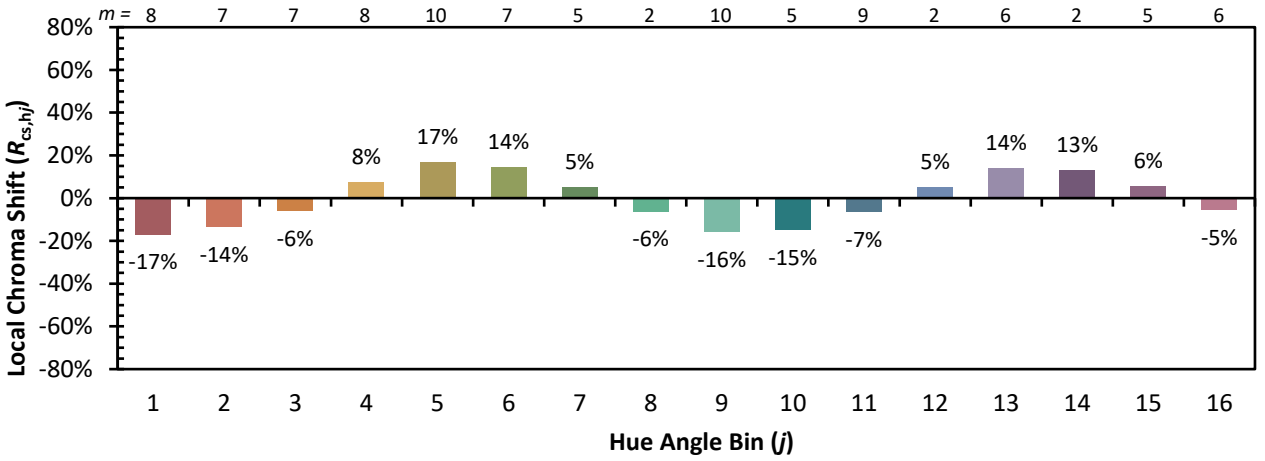
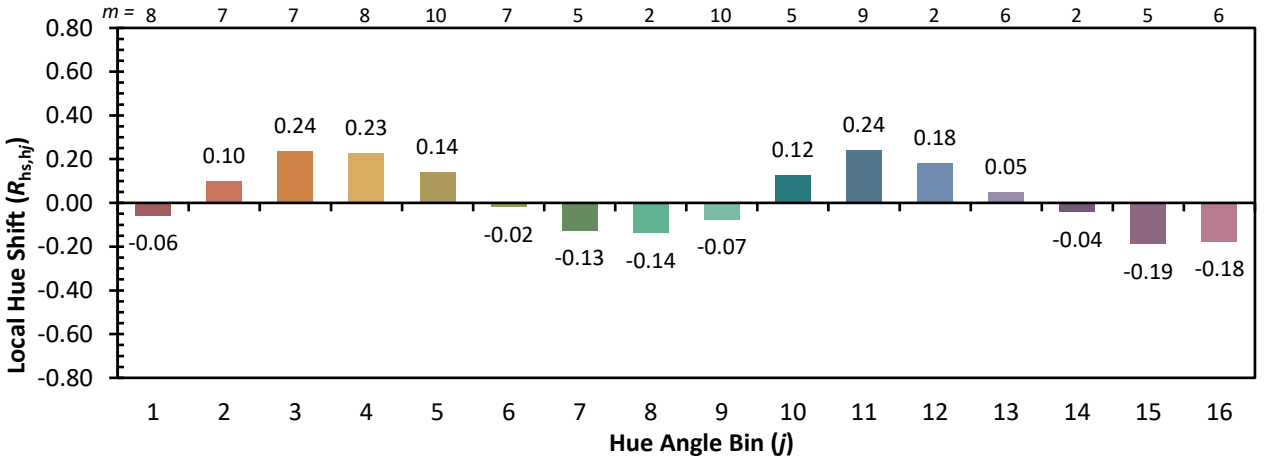
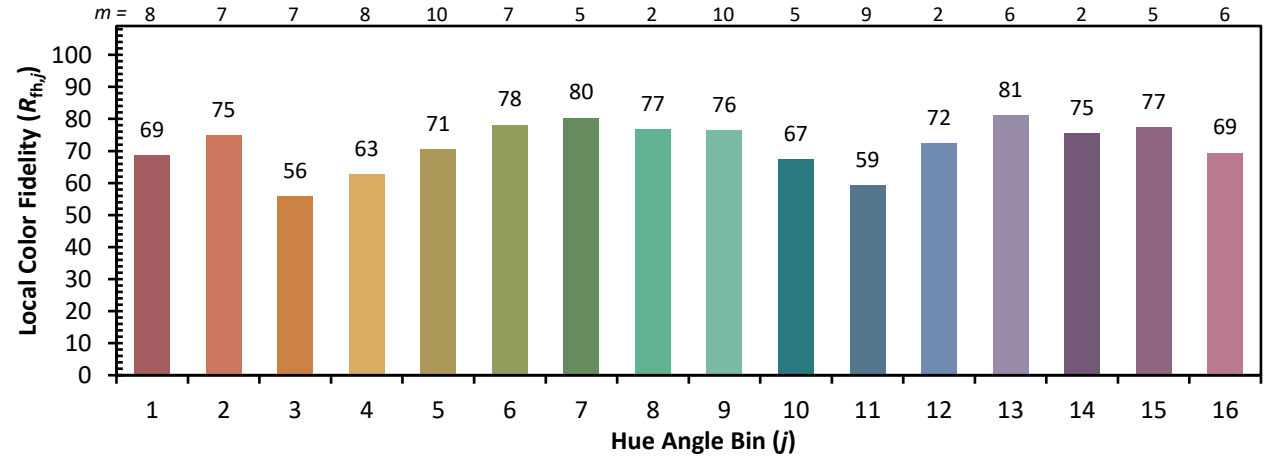
Color Rendition by Hue-Angle Bin







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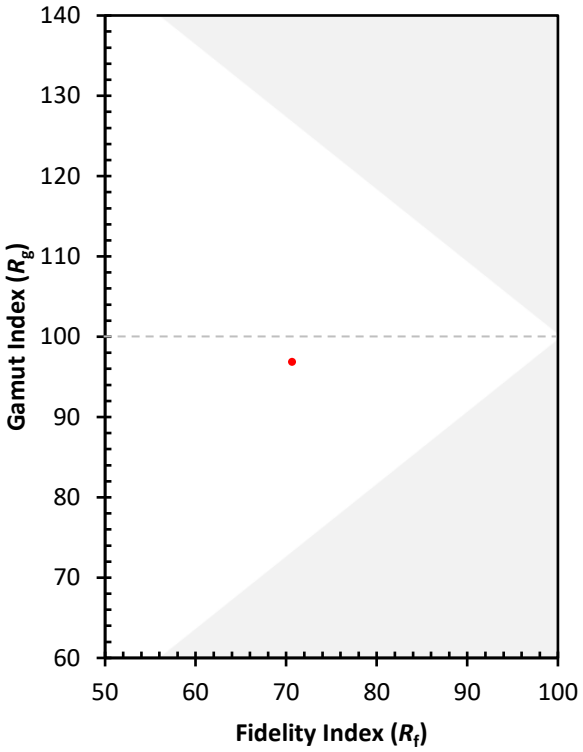
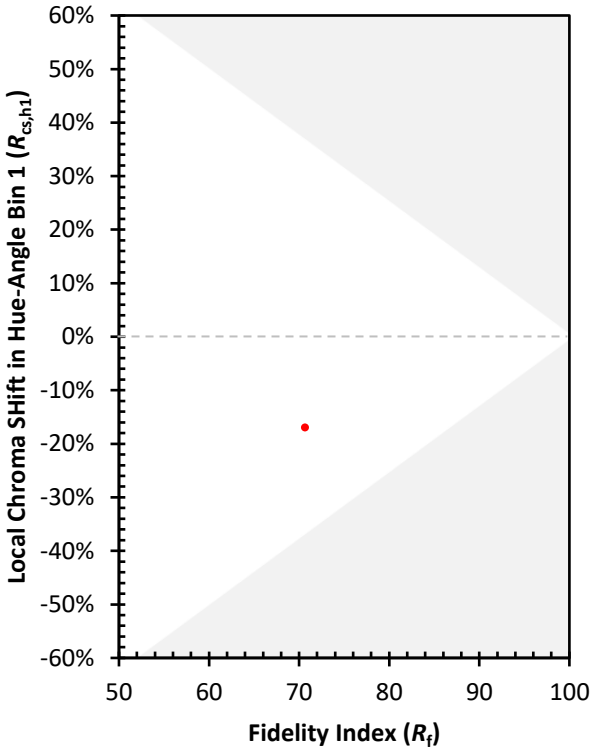
Measure Comparisons





(END OF REPORT)