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: P1456518

Luminaire Tested: GLAN-SB2D-750-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:	P1456518
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-750-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(52) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21000.6 lumens
Efficiency:	N/A
Efficacy:	142.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	147.6
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: P1456518
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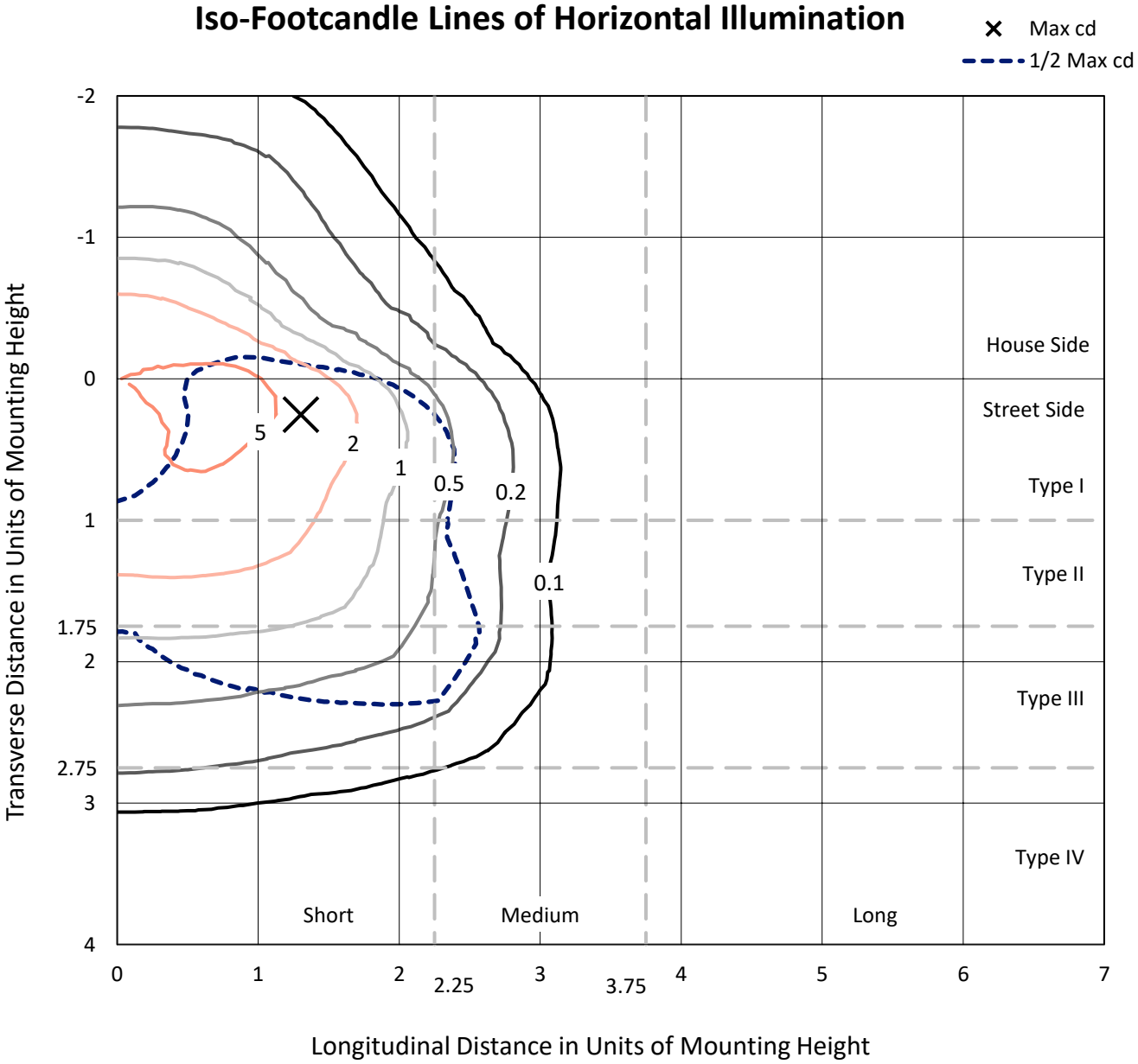
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.7 fc
Type III - Short - N/A

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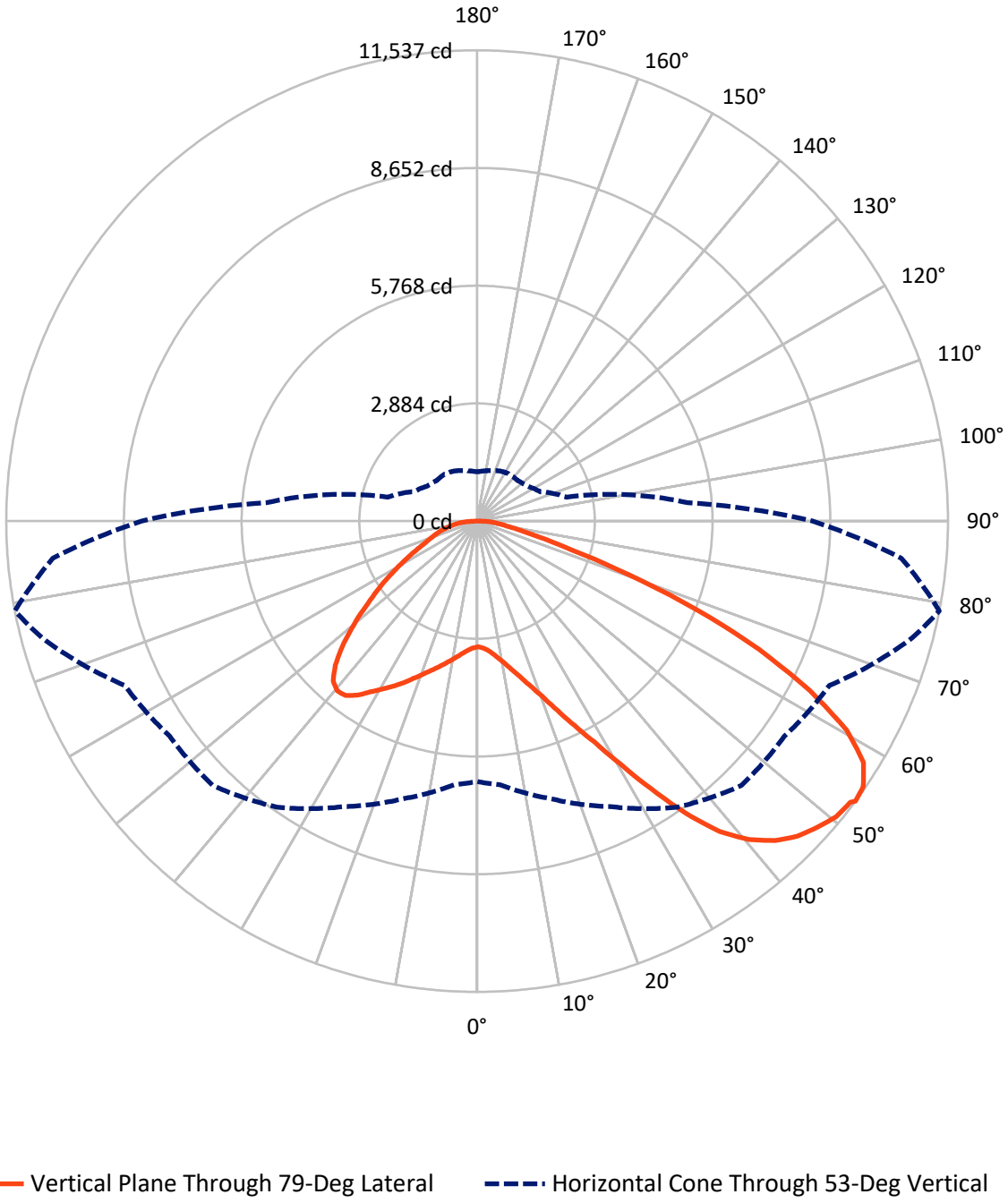
Luminous Intensity Polar Plot



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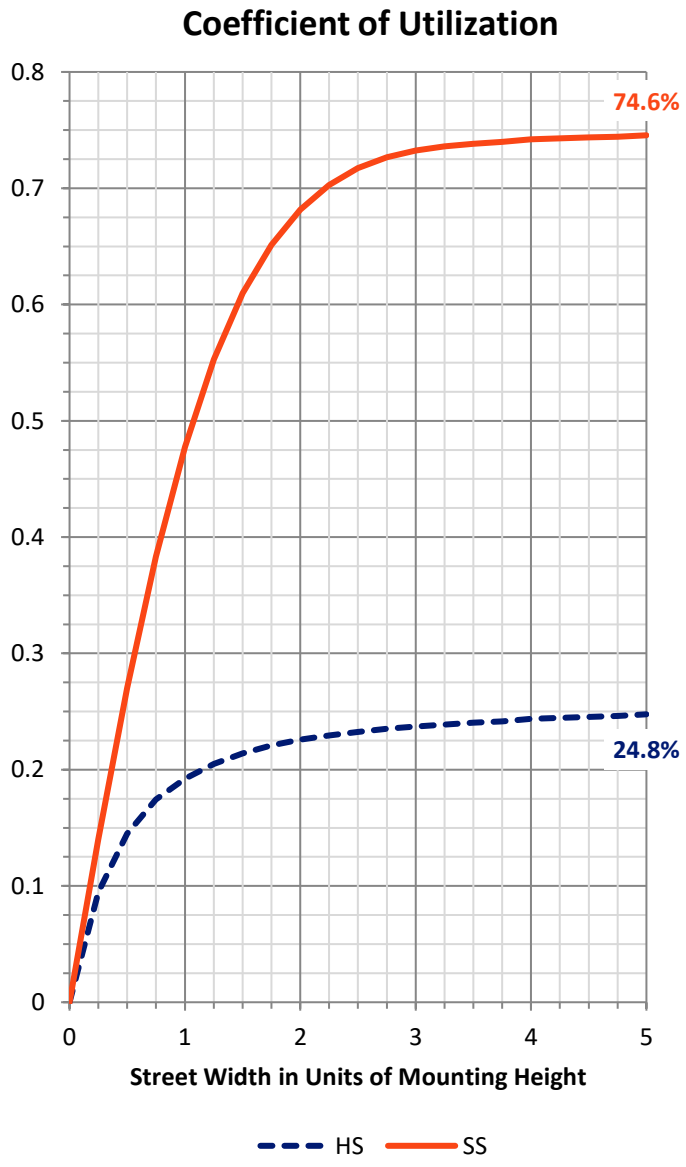
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5294.1	0.0	5294.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	15706.5	0.0	15706.5
	% Fixture	74.8	0.0	74.8
Total	Lumens	21000.6	0.0	21000.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	293.8	1.4
10°-20°	909.7	4.3
20°-30°	1739.2	8.3
30°-40°	2986.0	14.2
40°-50°	4182.6	19.9
50°-60°	4746.6	22.6
60°-70°	4162.5	19.8
70°-80°	1627.6	7.8
80°-90°	352.7	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°	21000.6	100.0
0°-180°	21000.6	100.0



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REPORT NUMBER: P1456518
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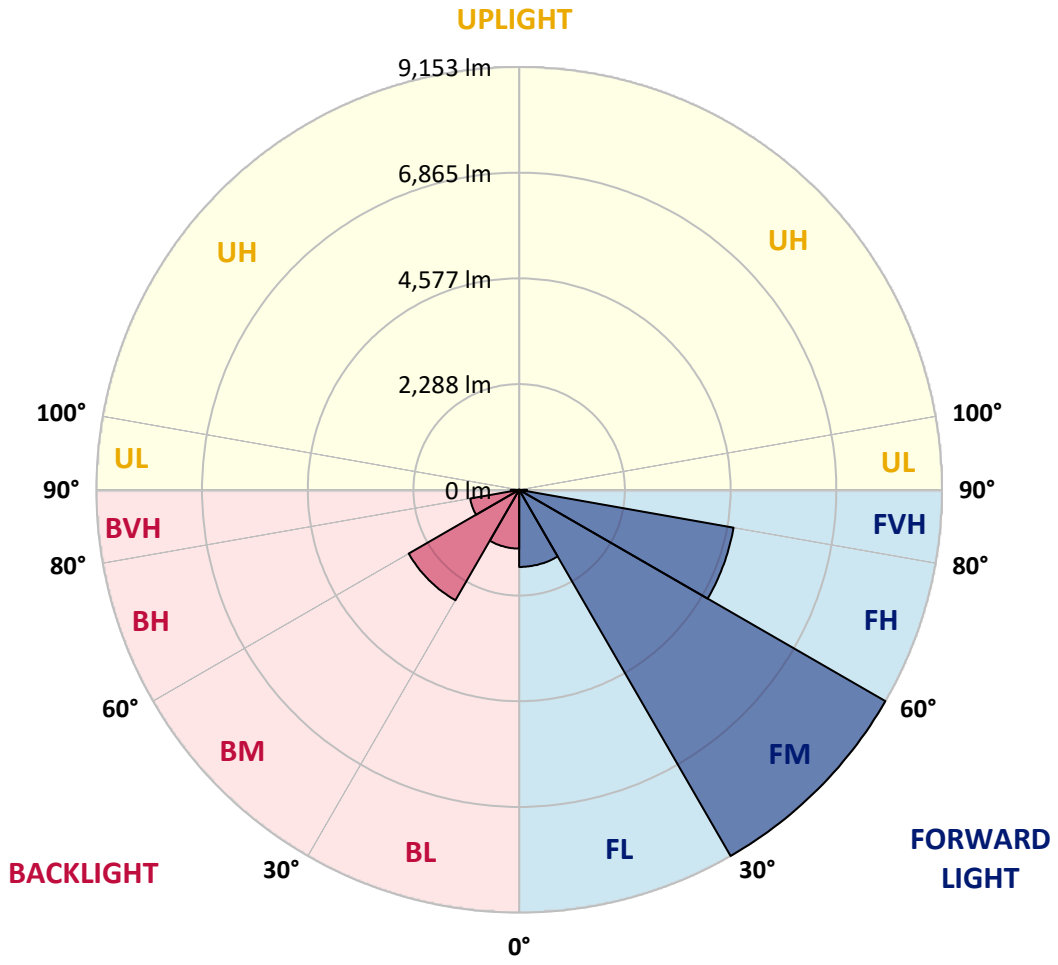
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1669.4	7.9			
FM	(30°-60°)	9153.4	43.6			
FH	(60°-80°)	4712.7	22.4			G2/5000
FVH	(80°-90°)	171.1	0.8			G2/225
BL	(0°-30°)	1273.3	6.1	B3/2500		
BM	(30°-60°)	2761.8	13.2	B3/5000		
BH	(60°-80°)	1077.4	5.1	B3/2500		G3/2500
BVH	(80°-90°)	181.6	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456518
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3082.9	3082.9	3082.9	3082.9	3082.9	3082.9	3082.9	3082.9	3082.9	*3082.9*	3082.9
2.5°	3087.6	3087.6	3068.9	3087.6	3078.3	3092.3	3101.7	3101.7	3120.4	*3115.7*	3115.7
5°	3036.2	3026.8	3022.1	3054.9	3073.6	3111.0	3153.1	3171.8	3204.6	*3204.6*	3209.3
7.5°	2900.5	2895.8	2919.2	2984.7	3045.5	3139.1	3228.0	3279.4	3330.9	*3340.2*	3340.2
10°	2816.3	2811.6	2839.7	2919.2	3017.5	3153.1	3293.5	3401.1	3485.3	*3508.7*	3508.7
12.5°	2816.3	2816.3	2839.7	2919.2	3022.1	3185.9	3377.7	3560.1	3691.1	*3719.2*	3709.8
15°	2895.8	2891.1	2919.2	3003.4	3101.7	3256.0	3490.0	3733.2	3911.0	*3962.5*	3967.1
17.5°	2980.0	2975.3	3017.5	3125.1	3242.0	3396.4	3635.0	3934.4	4187.0	*4252.5*	4266.5
20°	3111.0	3106.3	3157.8	3260.7	3405.7	3583.5	3831.5	4173.0	4523.8	*4594.0*	4612.7
22.5°	3260.7	3265.4	3321.5	3447.8	3592.9	3826.8	4130.9	4509.8	4930.8	*5038.4*	5057.2
25°	3574.2	3560.1	3606.9	3695.8	3850.2	4130.9	4505.1	4916.8	5417.4	*5548.4*	5571.8
27.5°	3990.5	3967.1	4018.6	4107.5	4219.8	4481.7	4912.1	5370.6	5974.1	*6137.8*	6142.5
30°	4364.8	4350.7	4420.9	4603.4	4720.3	4921.5	5380.0	5903.9	6661.8	*6900.4*	6909.7
32.5°	4687.6	4682.9	4813.9	5047.8	5314.5	5529.7	5974.1	6577.6	7531.9	*7807.9*	7747.1
35°	4996.3	5010.4	5174.1	5417.4	5772.9	6203.3	6652.4	7340.1	8448.9	*8781.0*	8682.8
37.5°	5309.8	5319.1	5534.3	5847.8	6222.0	6783.4	7386.9	8168.2	9244.2	*9655.8*	9440.6
40°	5599.8	5627.9	5917.9	6254.8	6741.3	7312.1	7985.7	8743.6	9857.0	*10264.0*	10030.1
42.5°	5889.9	5932.0	6245.4	6708.6	7227.8	7822.0	8402.1	9094.5	10250.0	*10703.8*	10343.5
45°	6189.3	6217.4	6605.6	7087.5	7677.0	8224.3	8640.7	9319.0	10521.3	*11012.5*	10521.3
47.5°	6390.4	6446.6	6872.3	7429.0	8018.5	8533.1	8832.5	9412.6	10694.4	*11213.7*	10586.8
50°	6470.0	6549.5	7008.0	7625.5	8299.2	8823.1	8982.2	9464.0	10886.2	*11391.5*	10572.8
52.5°	6455.9	6530.8	7031.4	7714.4	8523.7	9089.8	9127.2	9520.2	11021.9	*11452.3*	10451.1
53°	*6381.1*	*6484.0*	*7045.4*	*7719.1*	*8556.5*	*9160.0*	*9192.7*	*9524.9*	*11040.6*	*11536.5*	*10432.4*
55°	6123.8	6179.9	6900.4	7714.4	8710.8	9421.9	9375.2	9665.2	11092.1	*11480.3*	10226.6
57.5°	5889.9	5946.0	6572.9	7625.5	8837.2	9791.5	9669.9	9641.8	10811.4	*11162.2*	9707.3
60°	5740.2	5758.9	6287.5	7344.8	8785.7	10048.8	9861.7	9365.8	10119.0	*10409.0*	8795.1
62.5°	5613.9	5609.2	6077.0	6942.5	8589.2	10086.2	9899.1	8682.8	9103.8	*9150.6*	7578.7
65°	5328.5	5295.7	5749.5	6488.7	8182.2	9917.8	9440.6	7648.9	7756.5	*7602.1*	6086.4
67.5°	4762.4	4692.3	5094.6	5796.3	7354.2	9440.6	8565.8	6446.6	6114.4	*5805.7*	4584.7
70°	3410.4	3410.4	3733.2	4435.0	5903.9	8158.8	7354.2	4879.4	4210.4	*3934.4*	3064.2
72.5°	1670.1	1712.2	2049.1	2619.8	3957.8	5922.6	5632.6	3162.5	2554.3	*2418.6*	1964.9
75°	711.1	715.8	874.8	1160.2	2007.0	3504.0	3527.4	1824.5	1637.4	*1571.9*	1300.5
77.5°	495.9	505.2	575.4	683.0	954.4	1609.3	1833.9	1104.1	1099.4	*1052.6*	926.3
80°	378.9	388.3	435.1	509.9	640.9	823.4	949.7	748.5	785.9	*739.2*	669.0
82.5°	285.4	294.7	327.5	383.6	458.5	552.0	533.3	552.0	580.1	*552.0*	481.9
85°	191.8	196.5	219.9	266.7	294.7	332.2	332.2	402.3	421.0	*411.7*	378.9
87.5°	98.2	98.2	117.0	140.3	149.7	154.4	135.7	177.8	201.2	*219.9*	177.8
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: P1456518
CATALOG NUMBER: GLAN-SB2D-750-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3082.9	3082.9	3082.9	3082.9	3082.9	3082.9	3082.9	3082.9	3082.9	3082.9	3082.9
2.5°	3115.7	3120.4	3106.3	3101.7	3097.0	3073.6	3073.6	3050.2	3045.5	3050.2	3036.2
5°	3218.6	3209.3	3171.8	3143.8	3111.0	3045.5	3008.1	2956.6	2942.6	2928.6	2914.5
7.5°	3344.9	3330.9	3265.4	3190.5	3101.7	2975.3	2905.2	2821.0	2792.9	2769.5	2760.1
10°	3504.0	3475.9	3373.0	3213.9	3050.2	2895.8	2797.6	2694.7	2647.9	2638.5	2615.1
12.5°	3709.8	3658.4	3466.6	3218.6	3003.4	2802.3	2694.7	2615.1	2596.4	2591.7	2568.3
15°	3939.1	3864.2	3555.4	3223.3	2942.6	2722.7	2657.2	2615.1	2615.1	2610.4	2596.4
17.5°	4219.8	4098.1	3639.7	3204.6	2867.7	2699.3	2666.6	2629.2	2619.8	2624.5	2605.8
20°	4556.6	4355.4	3728.5	3181.2	2835.0	2704.0	2666.6	2615.1	2591.7	2587.1	2573.0
22.5°	4944.9	4650.1	3826.8	3143.8	2835.0	2699.3	2638.5	2568.3	2521.6	2502.8	2484.1
25°	5389.3	4991.7	3929.7	3129.7	2844.4	2680.6	2582.4	2470.1	2395.2	2367.2	2353.1
27.5°	5927.3	5351.9	4004.6	3143.8	2839.7	2638.5	2484.1	2339.1	2254.9	2208.1	2198.8
30°	6521.4	5740.2	4056.0	3167.2	2811.6	2559.0	2367.2	2203.4	2086.5	2030.3	2016.3
32.5°	7223.2	6175.2	4107.5	3167.2	2741.4	2446.7	2231.5	2053.7	1932.1	1866.6	1857.3
35°	7999.8	6708.6	4154.3	3162.5	2657.2	2325.1	2095.8	1913.4	1787.1	1721.6	1716.9
37.5°	8659.4	7110.9	4177.6	3115.7	2540.3	2184.7	1969.5	1787.1	1656.1	1585.9	1581.2
40°	9066.4	7279.3	4130.9	3022.1	2399.9	2039.7	1829.2	1660.8	1529.8	1445.6	1426.9
42.5°	9220.8	7199.8	3981.2	2867.7	2231.5	1894.7	1712.2	1534.5	1361.4	1291.2	1277.2
45°	9169.3	6891.0	3663.0	2647.9	2044.4	1763.7	1609.3	1408.1	1295.9	1235.0	1230.4
47.5°	8996.2	6413.8	3265.4	2371.9	1847.9	1646.7	1473.6	1375.4	1272.5	1207.0	1202.3
50°	8692.1	5903.9	2788.2	2058.4	1670.1	1525.1	1440.9	1361.4	1277.2	1225.7	1216.3
52.5°	8303.8	5328.5	2348.5	1754.3	1515.7	1417.5	1408.1	1352.0	1286.5	1230.4	1207.0
53°	*8215.0*	*5178.8*	*2264.3*	*1702.9*	*1492.4*	*1403.5*	*1398.8*	*1352.0*	*1277.2*	*1225.7*	*1207.0*
55°	7789.2	4715.6	1997.6	1520.4	1375.4	1356.7	1398.8	1347.3	1253.8	1211.7	1197.6
57.5°	7106.2	4107.5	1740.3	1352.0	1253.8	1300.5	1384.8	1328.6	1225.7	1150.8	1127.5
60°	6282.8	3410.4	1543.8	1239.7	1164.9	1230.4	1328.6	1263.1	1122.8	1085.3	1080.7
62.5°	5300.4	2760.1	1394.1	1146.2	1090.0	1155.5	1244.4	1132.1	1029.2	1001.1	991.8
65°	4140.2	2194.1	1277.2	1076.0	1015.2	1066.6	1127.5	1057.3	991.8	968.4	963.7
67.5°	3078.3	1721.6	1183.6	1015.2	940.3	973.1	1043.2	1024.5	968.4	954.4	949.7
70°	2123.9	1398.8	1099.4	959.0	846.8	884.2	991.8	1005.8	949.7	940.3	935.6
72.5°	1487.7	1183.6	1010.5	898.2	771.9	809.3	968.4	968.4	907.6	921.6	912.3
75°	1118.1	996.5	907.6	823.4	678.3	734.5	935.6	926.3	865.5	926.3	902.9
77.5°	842.1	804.7	785.9	729.8	594.1	650.3	870.1	851.4	771.9	776.6	734.5
80°	612.8	622.2	673.7	622.2	495.9	538.0	734.5	725.1	626.9	645.6	594.1
82.5°	439.8	463.1	575.4	500.6	360.2	383.6	505.2	547.4	491.2	463.1	472.5
85°	332.2	346.2	463.1	369.6	224.6	252.6	346.2	393.0	383.6	355.5	360.2
87.5°	140.3	159.1	215.2	173.1	131.0	131.0	215.2	276.0	247.9	210.5	219.9
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

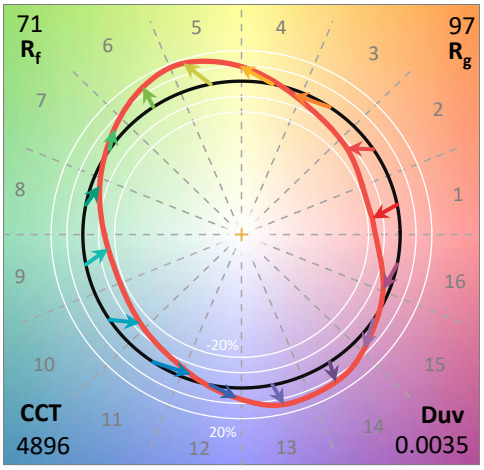
Test Information

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

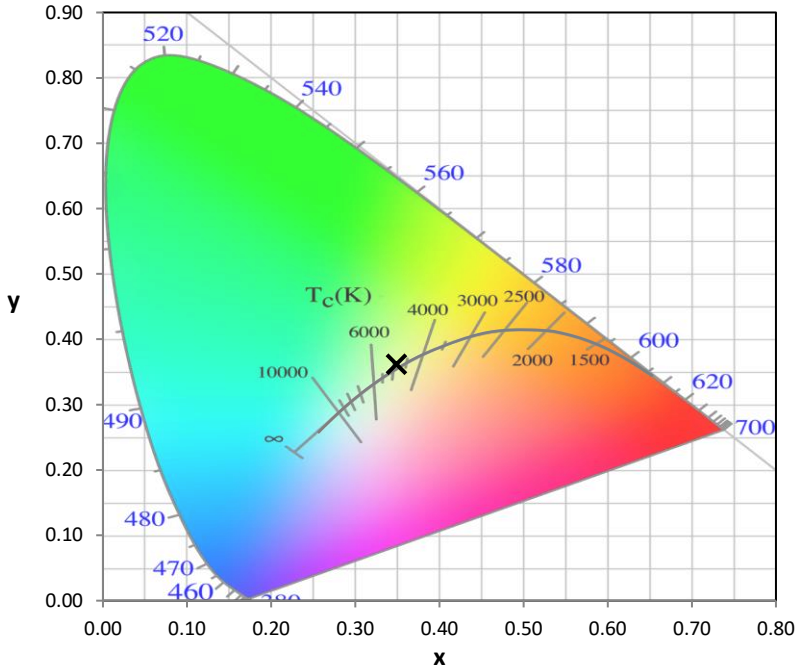
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

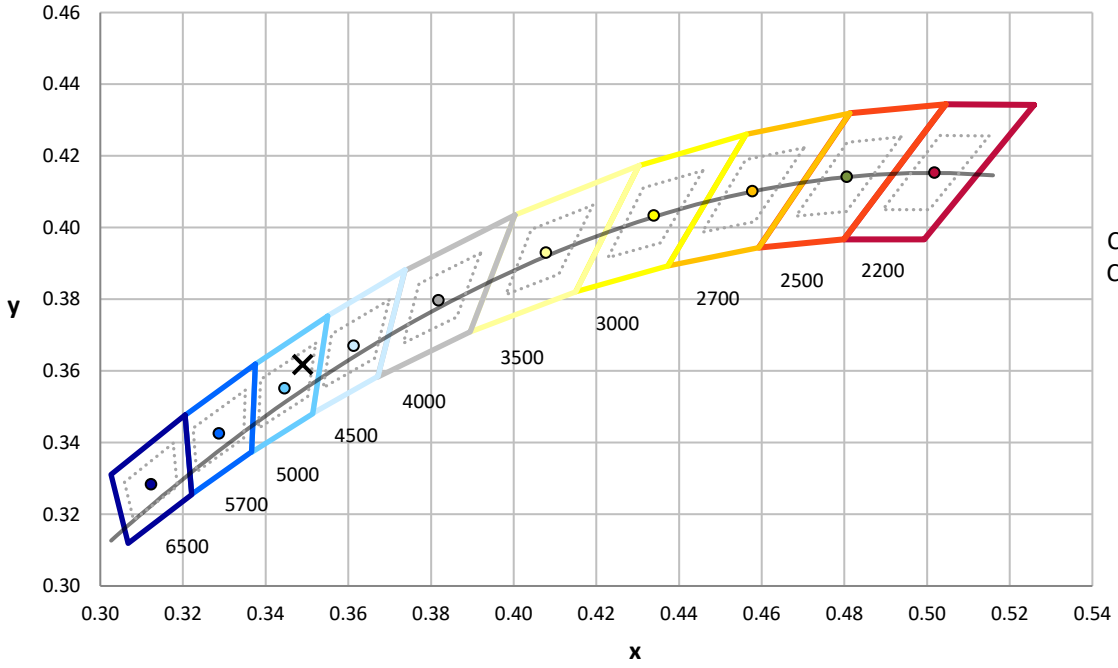
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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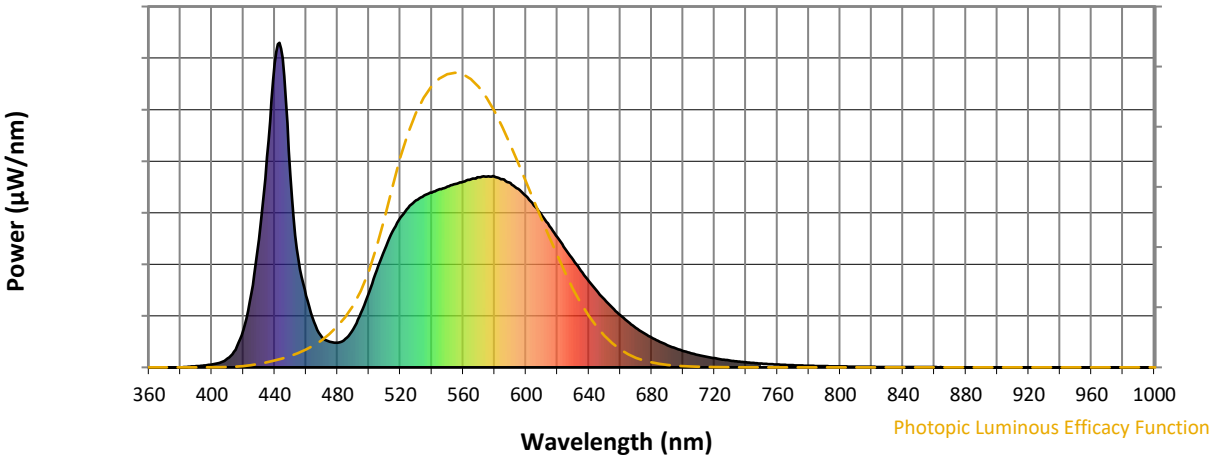
Photopic Flux vs. Wavelength



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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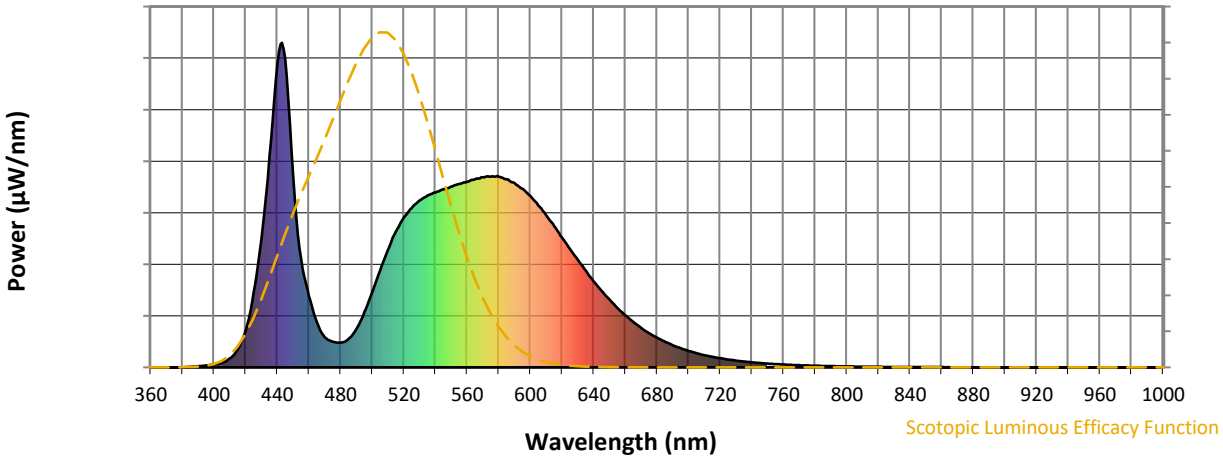
Scotopic Flux vs. Wavelength



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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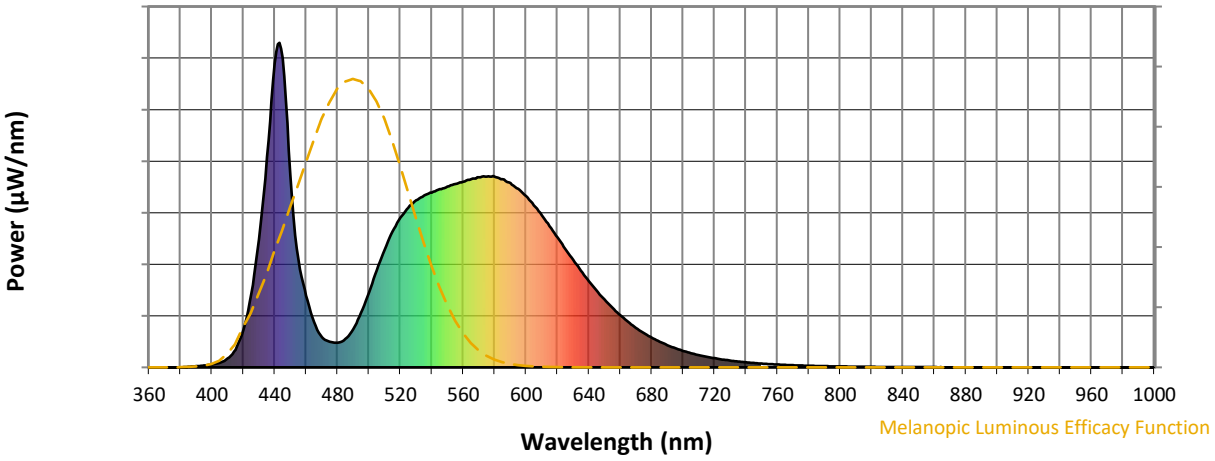
Melanopic Flux vs. Wavelength



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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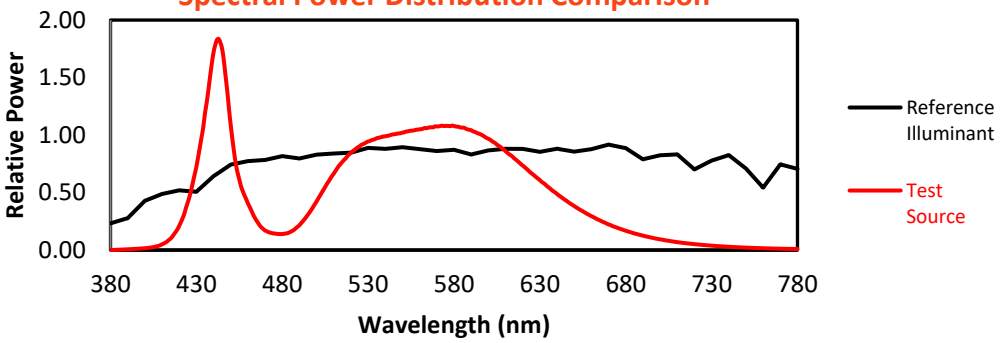
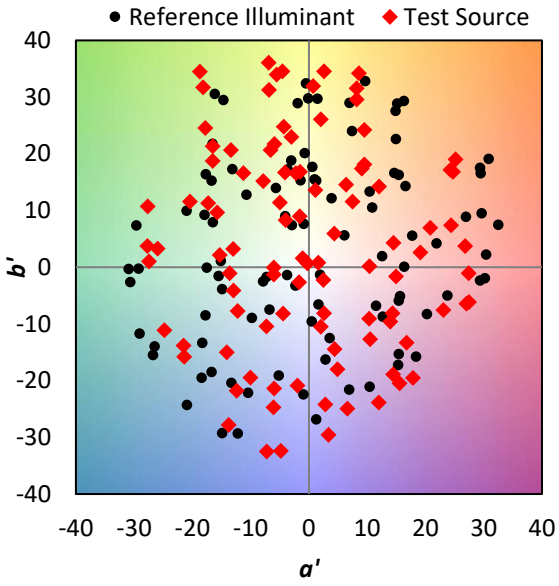
Summary

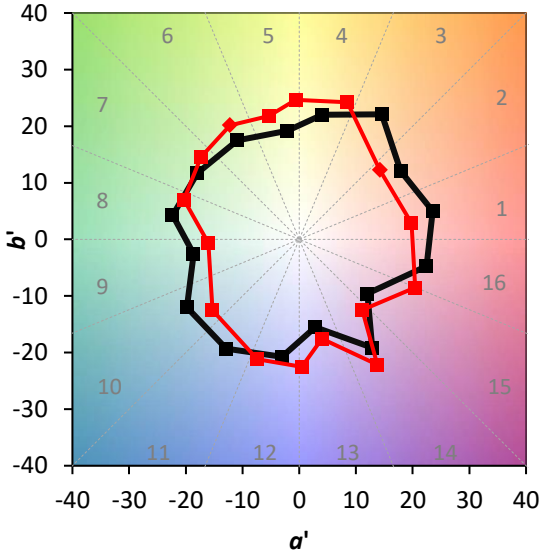
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

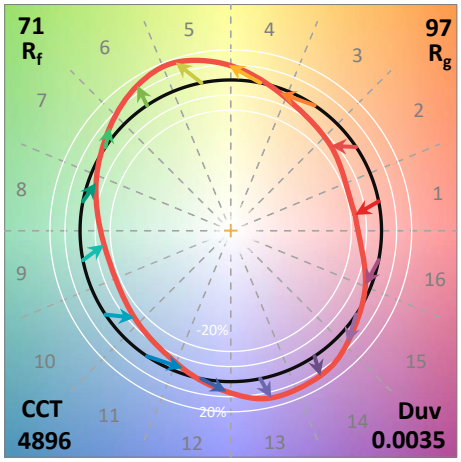
Spectral Power Distribution Comparison

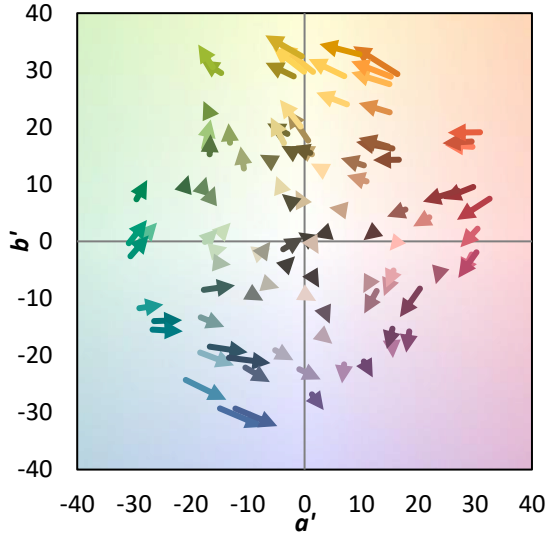


Color Vector Graphics









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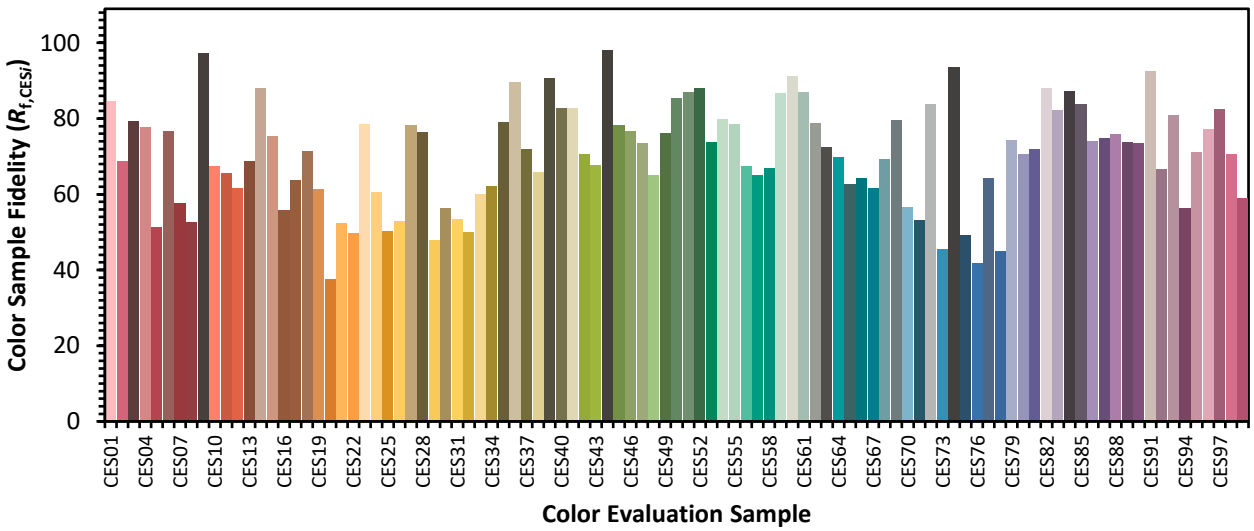
Individual Sample Fidelity Index ($R_{f,i}$)

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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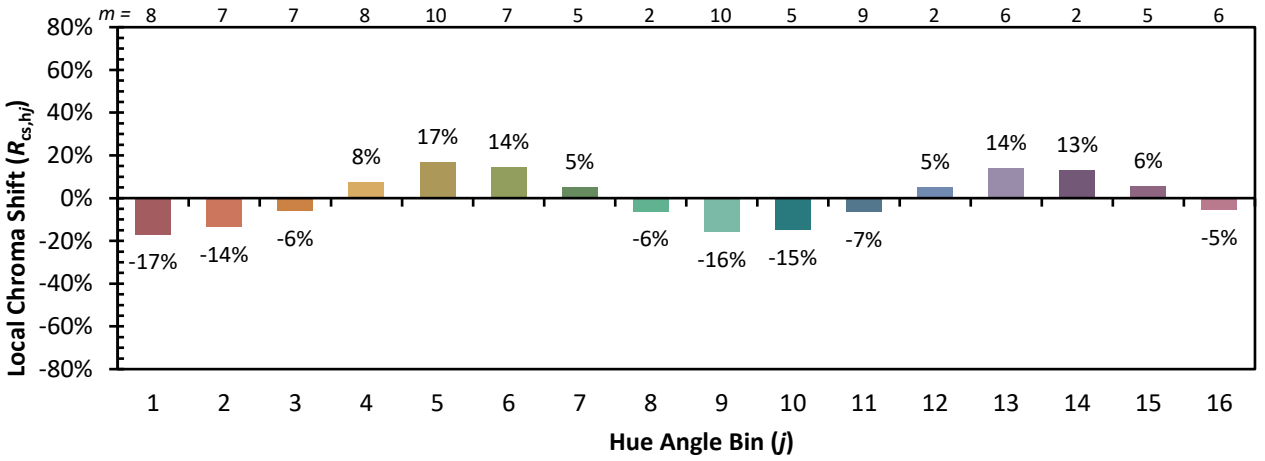
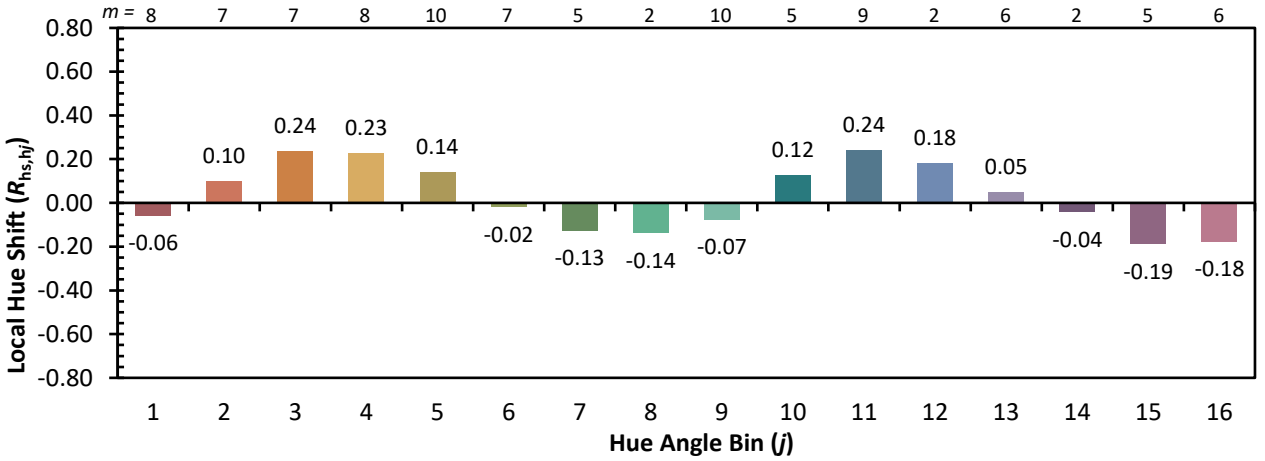
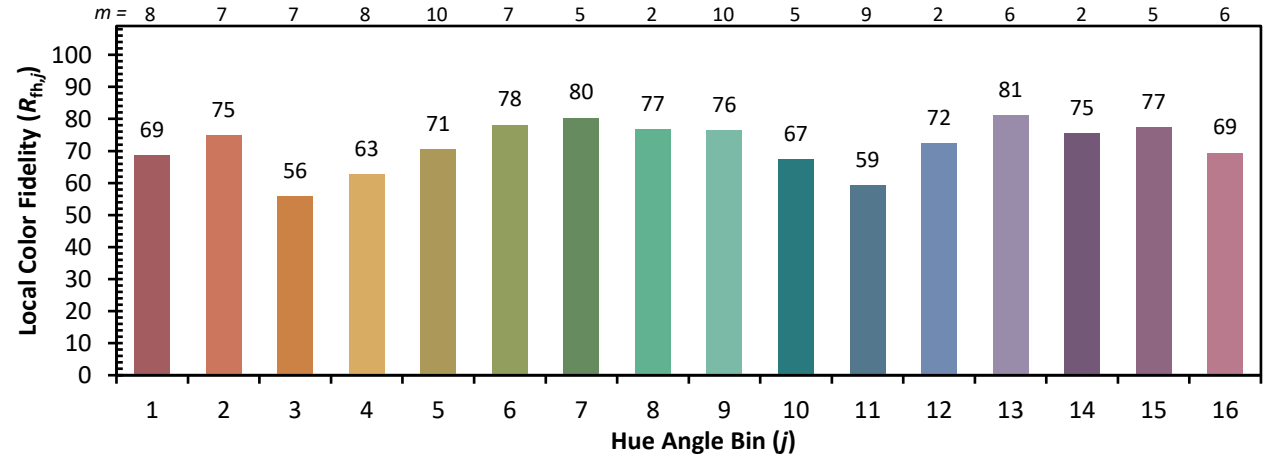
Color Rendition by Hue-Angle Bin







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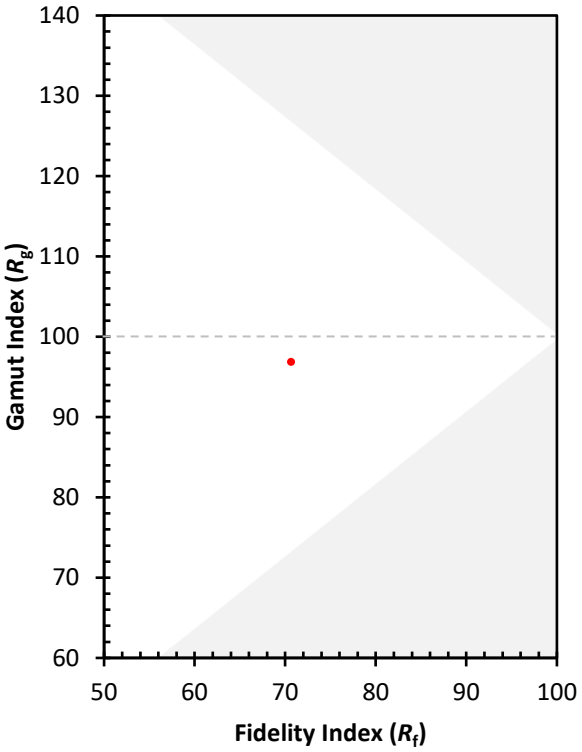
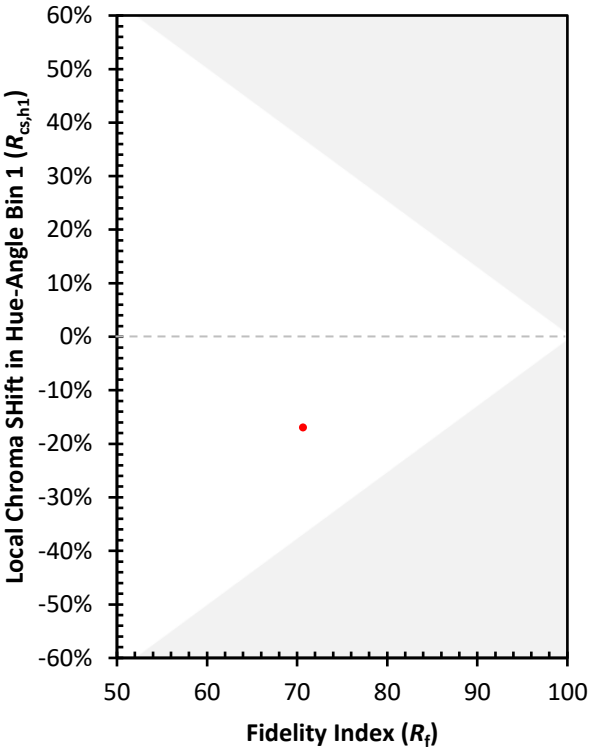
Measure Comparisons





(END OF REPORT)