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: P1458821

Luminaire Tested: GLAN-SB2C-750-U-T4LG-HSS

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:	P1458821
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-750-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11489.5 lumens
Efficiency:	N/A
Efficacy:	113.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	100.9
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: P1458821
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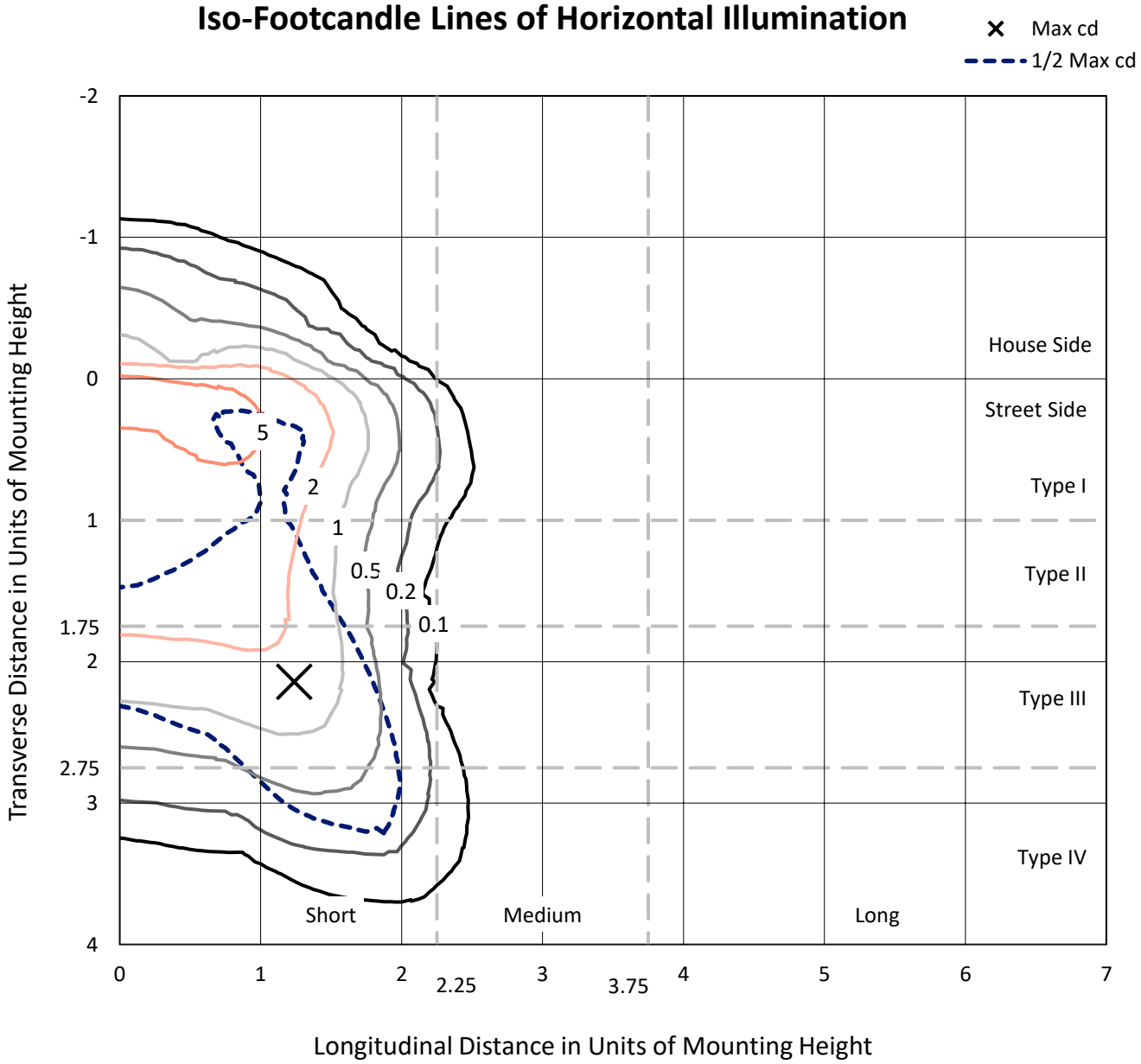
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.7 fc
Type IV - Short - N/A

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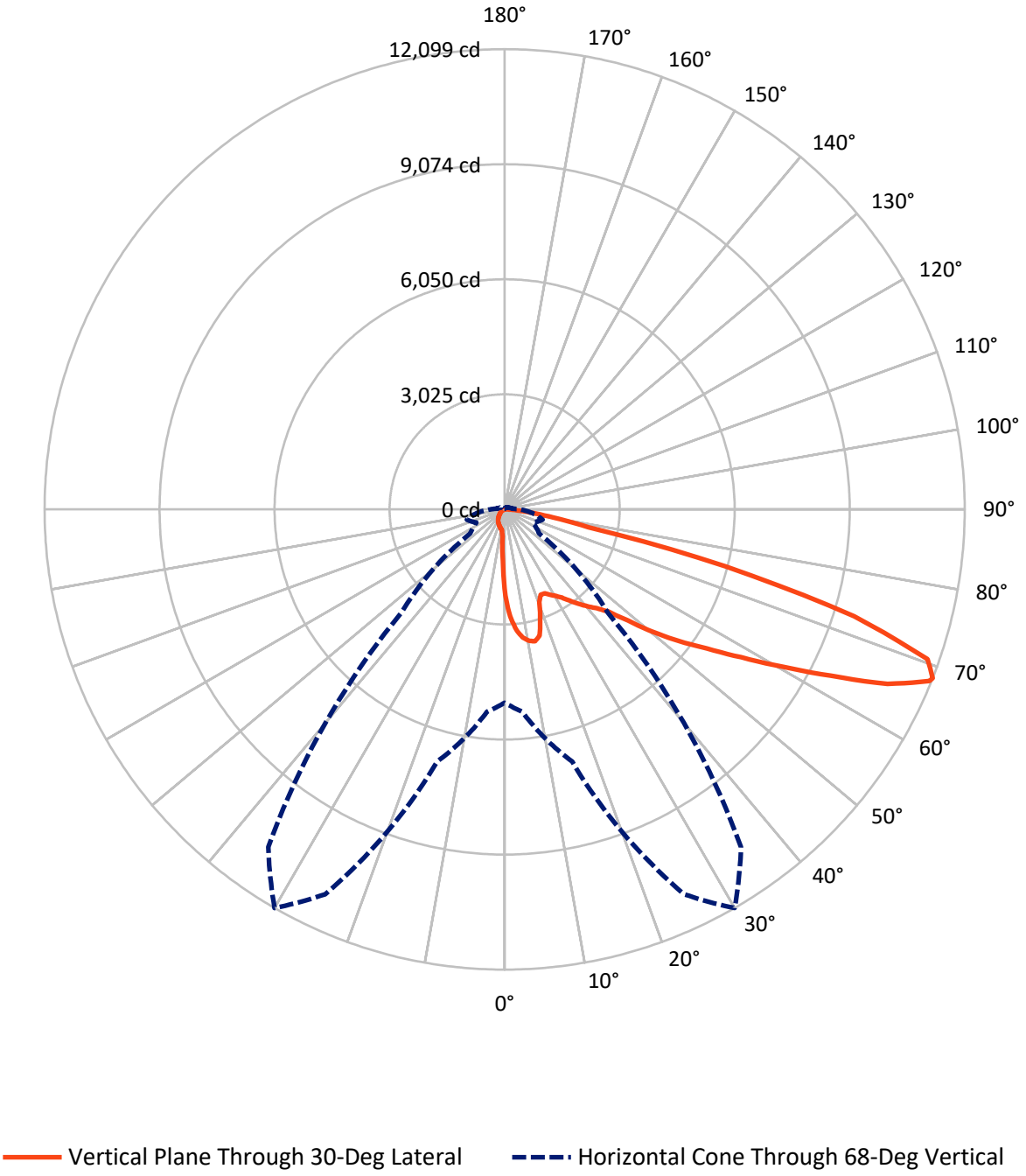
Luminous Intensity Polar Plot



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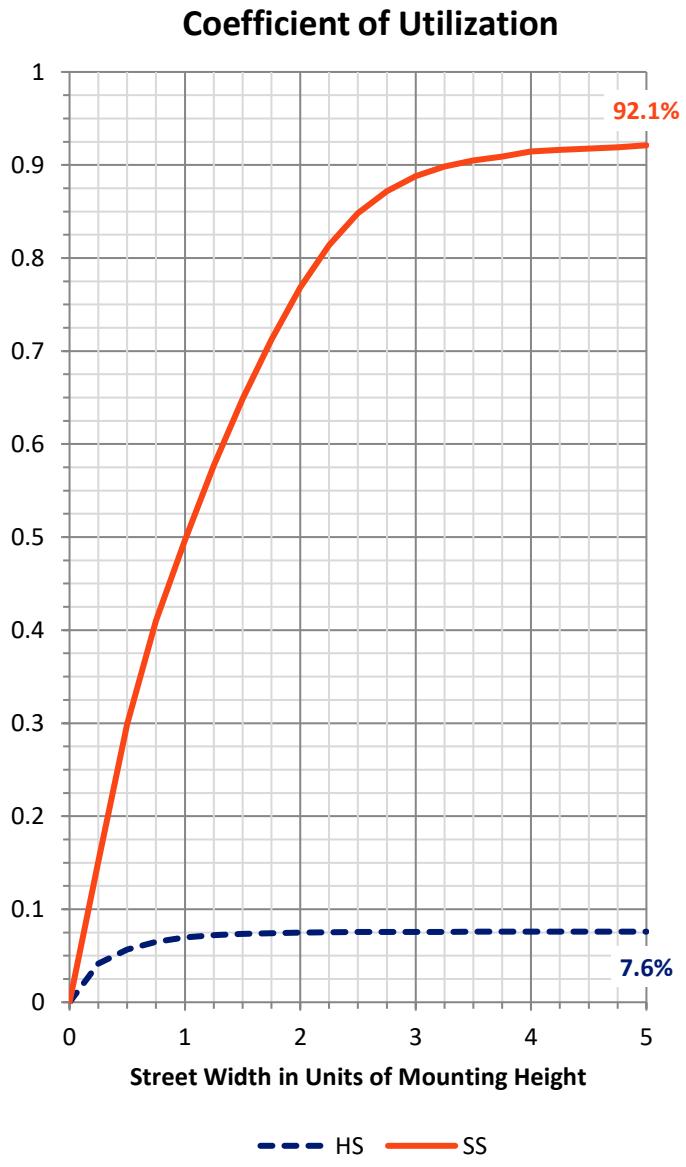
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	876.9	0.0	876.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	10612.5	0.0	10612.5
	% Fixture	92.4	0.0	92.4
Total	Lumens	11489.5	0.0	11489.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	195.5	1.7
10°-20°	558.1	4.9
20°-30°	877.1	7.6
30°-40°	1375.6	12.0
40°-50°	2056.1	17.9
50°-60°	2735.3	23.8
60°-70°	2644.2	23.0
70°-80°	950.5	8.3
80°-90°	97.0	0.8
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°	11489.5	100.0
0°-180°	11489.5	100.0



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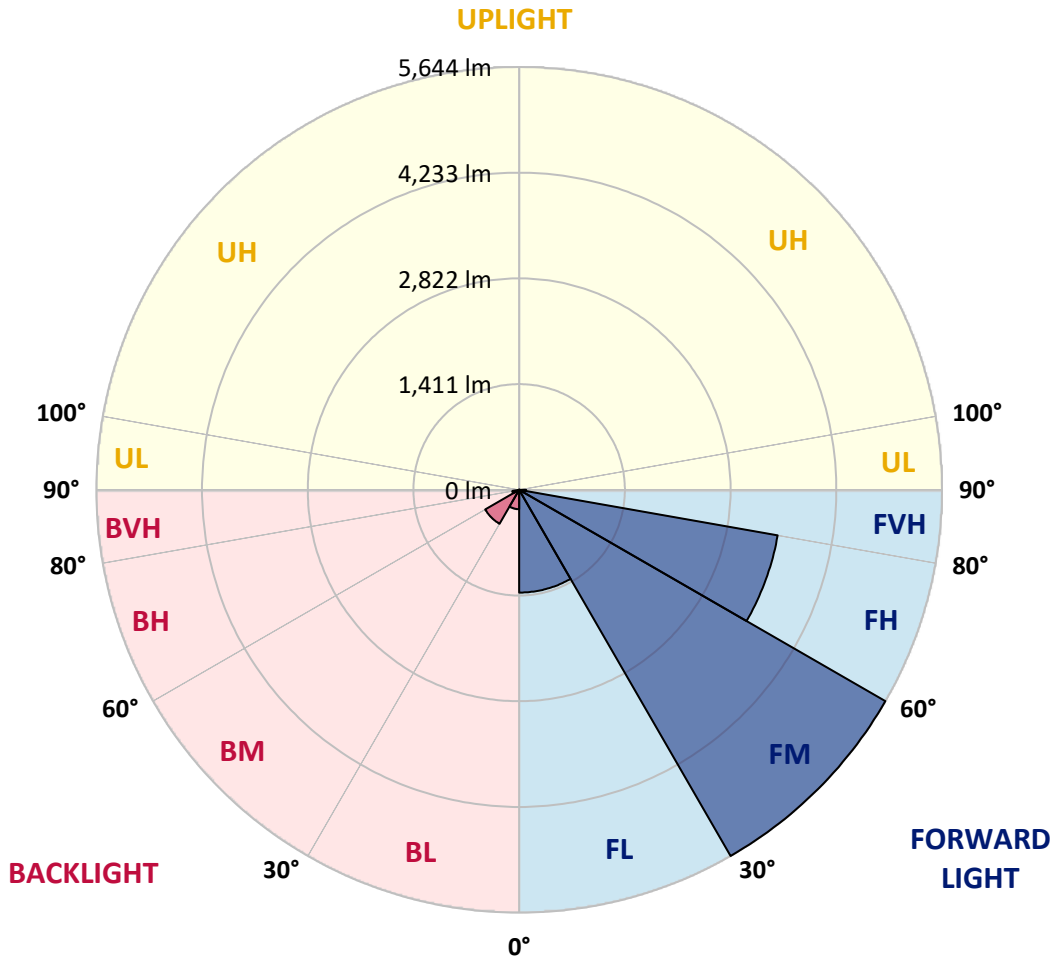
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1371.8	11.9			
FM	(30°-60°)	5643.6	49.1			
FH	(60°-80°)	3503.5	30.5			G2/5000
FVH	(80°-90°)	93.6	0.8			G1/100
BL	(0°-30°)	258.8	2.3	B1/500		
BM	(30°-60°)	523.4	4.6	B1/1000		
BH	(60°-80°)	91.2	0.8	B0/110		G0/110
BVH	(80°-90°)	3.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1458821
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2265.6	2265.6	2265.6	2265.6	*2265.6*	2265.6	2265.6	2265.6	2265.6	2265.6	2265.6
2.5°	2895.7	2895.7	2875.0	2847.5	*2816.5*	2806.2	2747.6	2665.0	2578.9	2479.1	2334.4
5°	3267.5	3264.1	3222.8	3222.8	*3181.5*	3143.6	3085.1	2964.5	2826.8	2647.8	2396.4
7.5°	3432.8	3439.7	3422.5	3422.5	*3398.4*	3370.8	3336.4	3219.3	3057.5	2816.5	2458.4
10°	3491.3	3494.8	3494.8	3518.9	*3512.0*	3508.6	3505.1	3439.7	3271.0	2988.6	2523.8
12.5°	3350.2	3367.4	3415.6	3522.3	*3556.8*	3594.6	3646.3	3625.6	3508.6	3205.6	2623.7
15°	2895.7	2899.1	3033.4	3298.5	*3439.7*	3584.3	3784.0	3825.3	3749.6	3439.7	2727.0
17.5°	2389.5	2399.9	2506.6	2802.7	*3030.0*	3363.9	3863.2	4031.9	4004.4	3670.4	2823.4
20°	2179.5	2193.3	2244.9	2430.9	*2603.0*	2912.9	3784.0	4228.2	4238.5	3901.1	2912.9
22.5°	2131.3	2141.6	2183.0	2327.6	*2434.3*	2640.9	3515.4	4383.1	4503.6	4166.2	3019.6
25°	2117.5	2127.9	2189.8	2348.2	*2448.1*	2620.2	3271.0	4465.8	4817.0	4441.6	3122.9
27.5°	2107.2	2121.0	2220.8	2424.0	*2541.0*	2706.3	3226.2	4483.0	5116.5	4734.3	3291.6
30°	2121.0	2141.6	2272.5	2503.2	*2637.4*	2823.4	3333.0	4500.2	5447.0	5068.3	3505.1
32.5°	2176.1	2193.3	2351.7	2609.9	*2764.8*	2974.9	3515.4	4603.5	5760.4	5409.2	3708.3
35°	2238.0	2262.1	2451.5	2761.4	*2947.3*	3184.9	3763.4	4806.6	6059.9	5732.8	3918.3
37.5°	2313.8	2341.3	2568.6	2933.6	*3147.0*	3415.6	4031.9	5089.0	6325.0	5997.9	4128.3
40°	2417.1	2448.1	2702.9	3116.0	*3346.7*	3615.3	4297.0	5367.9	6528.2	6156.3	4266.0
42.5°	2823.4	2864.7	2971.4	3295.1	*3553.3*	3828.8	4558.7	5633.0	6603.9	6208.0	4293.6
45°	3580.9	3622.2	3594.6	3656.6	*3828.8*	4087.0	4844.5	5887.8	6614.3	6194.2	4279.8
47.5°	4341.8	4390.0	4365.9	4331.5	*4369.3*	4493.3	5164.7	6049.6	6559.2	6187.3	4279.8
50°	5068.3	5040.8	5044.2	5033.9	*5068.3*	5133.7	5474.6	6080.6	6545.4	6252.7	4317.7
52.5°	5457.4	5471.1	5557.2	5684.6	*5760.4*	5825.8	5829.2	6128.8	6445.6	6142.6	4272.9
55°	5839.6	5867.1	6066.8	6283.7	*6452.4*	6576.4	6183.9	6097.8	5849.9	5774.1	4038.8
57.5°	6270.0	6307.8	6590.2	7037.8	*7333.9*	7399.3	6535.1	5519.4	4951.2	5247.3	3584.3
60°	6862.2	6906.9	7282.2	7953.7	*8394.4*	8260.1	6562.6	4600.0	3932.1	4355.6	2957.7
62.5°	7327.0	7416.5	8094.8	9141.5	*9627.0*	9200.1	6049.6	3525.8	2747.6	3061.0	2158.8
65°	6831.2	7003.3	8108.6	10501.6	*11062.8*	10305.3	5243.9	2406.8	1549.4	1979.8	1380.7
67.5°	5522.8	5763.8	7199.6	11162.7	*12047.5*	10887.2	4128.3	1277.4	888.3	1150.0	726.5
68°	*5082.1*	*5343.8*	*6865.6*	*11162.7*	*12099.2*	*10835.6*	*3832.2*	*1105.2*	*819.5*	*1032.9*	*630.1*
70°	3512.0	3697.9	5278.3	10536.0	*11796.2*	9878.4	2523.8	633.5	616.3	709.3	416.6
72.5°	1721.6	1921.3	2823.4	8349.6	*9609.8*	7592.1	1150.0	420.1	468.3	519.9	327.1
75°	685.2	726.5	1112.1	4118.0	*6004.8*	4844.5	602.5	316.8	402.8	406.3	258.2
77.5°	392.5	416.6	616.3	1515.0	*2251.8*	2165.7	389.1	227.2	320.2	292.7	168.7
80°	220.4	223.8	347.8	798.8	*1287.7*	1153.5	265.1	165.3	244.5	206.6	113.6
82.5°	110.2	124.0	220.4	440.7	*716.2*	733.4	141.2	117.1	196.3	148.1	93.0
85°	79.2	86.1	158.4	244.5	*330.5*	495.8	86.1	58.5	148.1	99.9	65.4
87.5°	41.3	51.6	99.9	120.5	*134.3*	168.7	41.3	27.5	82.6	58.5	34.4
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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CATALOG NUMBER: GLAN-SB2C-750-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2265.6	2265.6	2265.6	2265.6	2265.6	2265.6	2265.6	2265.6	2265.6	2265.6	2265.6
2.5°	2265.6	2186.4	2024.6	1835.2	1687.1	1535.6	1411.7	1294.6	1239.5	1232.6	1246.4
5°	2255.3	2083.1	1714.7	1353.2	1057.0	850.5	736.8	678.3	647.3	633.5	637.0
7.5°	2234.6	1972.9	1384.1	915.9	685.2	595.7	568.1	557.8	554.3	554.3	554.3
10°	2213.9	1824.9	1060.5	671.4	561.2	537.1	530.2	530.2	526.8	526.8	530.2
12.5°	2203.6	1687.1	822.9	561.2	523.4	513.0	506.1	502.7	502.7	502.7	506.1
15°	2179.5	1535.6	664.5	519.9	499.3	485.5	482.0	478.6	478.6	478.6	478.6
17.5°	2158.8	1387.6	578.4	492.4	475.2	461.4	457.9	454.5	454.5	457.9	457.9
20°	2127.9	1246.4	519.9	464.8	451.1	437.3	433.8	430.4	433.8	433.8	433.8
22.5°	2090.0	1129.3	485.5	444.2	426.9	413.2	413.2	413.2	413.2	413.2	416.6
25°	2065.9	1046.7	461.4	420.1	402.8	392.5	389.1	389.1	396.0	396.0	399.4
27.5°	2103.8	1026.1	464.8	413.2	382.2	371.9	368.4	368.4	375.3	378.7	382.2
30°	2217.4	1063.9	506.1	433.8	368.4	351.2	347.8	347.8	358.1	361.5	365.0
32.5°	2348.2	1143.1	568.1	461.4	358.1	330.5	323.7	323.7	334.0	337.4	340.9
35°	2527.3	1267.1	650.8	485.5	365.0	309.9	296.1	296.1	303.0	309.9	313.3
37.5°	2758.0	1470.2	747.2	502.7	365.0	285.8	268.6	265.1	272.0	272.0	275.5
40°	2999.0	1735.3	847.0	502.7	347.8	261.7	244.5	234.1	237.6	234.1	237.6
42.5°	3133.3	1948.8	933.1	471.7	327.1	237.6	220.4	206.6	203.1	196.3	199.7
45°	3209.0	2045.2	909.0	437.3	306.4	220.4	199.7	182.5	175.6	165.3	165.3
47.5°	3209.0	2055.6	778.1	409.7	285.8	206.6	179.0	161.8	151.5	141.2	144.6
50°	3171.1	1962.6	616.3	382.2	261.7	192.8	161.8	148.1	134.3	127.4	127.4
52.5°	3012.7	1659.6	471.7	347.8	234.1	175.6	144.6	130.8	117.1	113.6	113.6
55°	2740.7	1218.9	382.2	313.3	210.0	161.8	130.8	120.5	106.7	99.9	99.9
57.5°	2227.7	833.2	316.8	282.3	185.9	144.6	117.1	106.7	89.5	82.6	82.6
60°	1652.7	544.0	268.6	247.9	158.4	130.8	103.3	89.5	75.7	68.9	65.4
62.5°	1115.6	368.4	223.8	196.3	134.3	113.6	89.5	75.7	58.5	44.8	44.8
65°	695.5	285.8	185.9	154.9	117.1	99.9	75.7	58.5	41.3	31.0	27.5
67.5°	399.4	230.7	151.5	120.5	99.9	79.2	58.5	48.2	34.4	24.1	20.7
68°	*368.4*	*220.4*	*141.2*	*113.6*	*93.0*	*75.7*	*55.1*	*44.8*	*31.0*	*20.7*	*20.7*
70°	299.6	196.3	120.5	93.0	79.2	62.0	48.2	37.9	24.1	13.8	13.8
72.5°	265.1	165.3	103.3	72.3	55.1	51.6	37.9	27.5	17.2	10.3	6.9
75°	216.9	130.8	82.6	55.1	37.9	37.9	27.5	17.2	6.9	0.0	0.0
77.5°	141.2	96.4	65.4	34.4	20.7	24.1	17.2	6.9	0.0	0.0	0.0
80°	93.0	72.3	44.8	17.2	10.3	10.3	3.4	0.0	0.0	0.0	0.0
82.5°	65.4	48.2	27.5	6.9	3.4	3.4	0.0	0.0	0.0	0.0	0.0
85°	41.3	20.7	10.3	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	17.2	6.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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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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

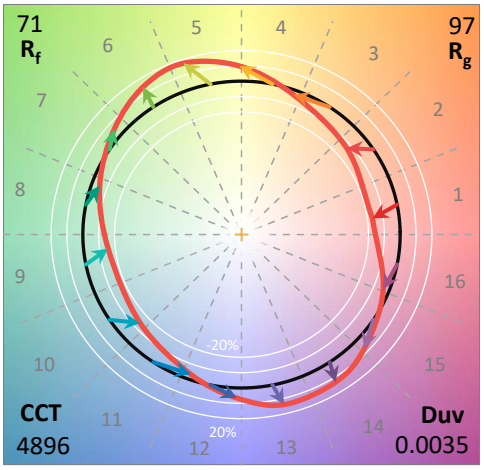
Test Information

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

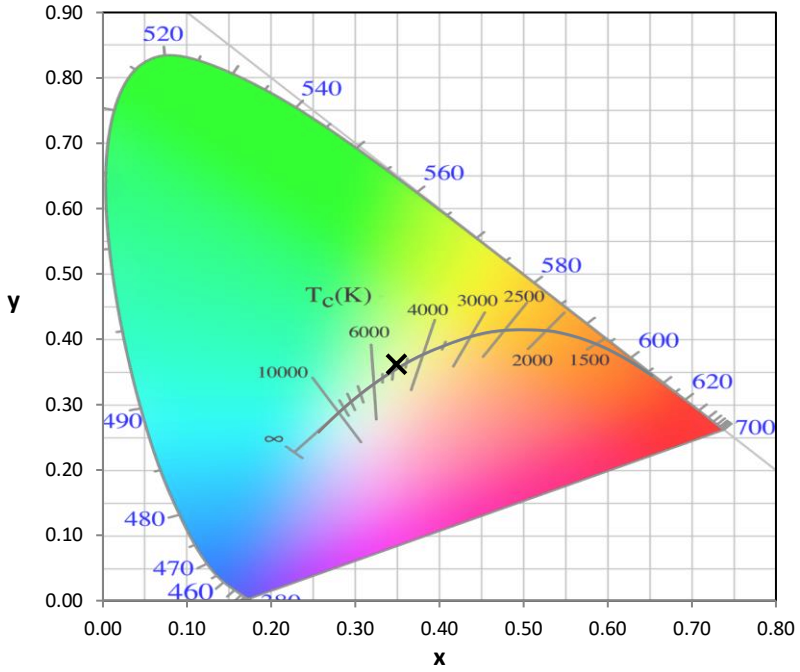
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

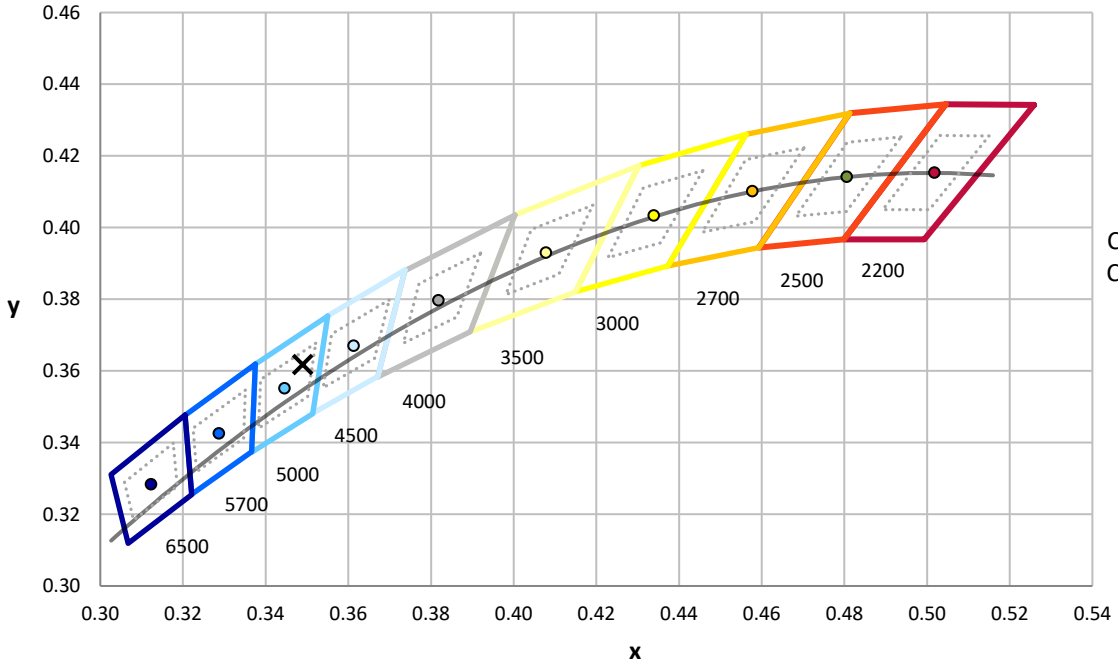
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

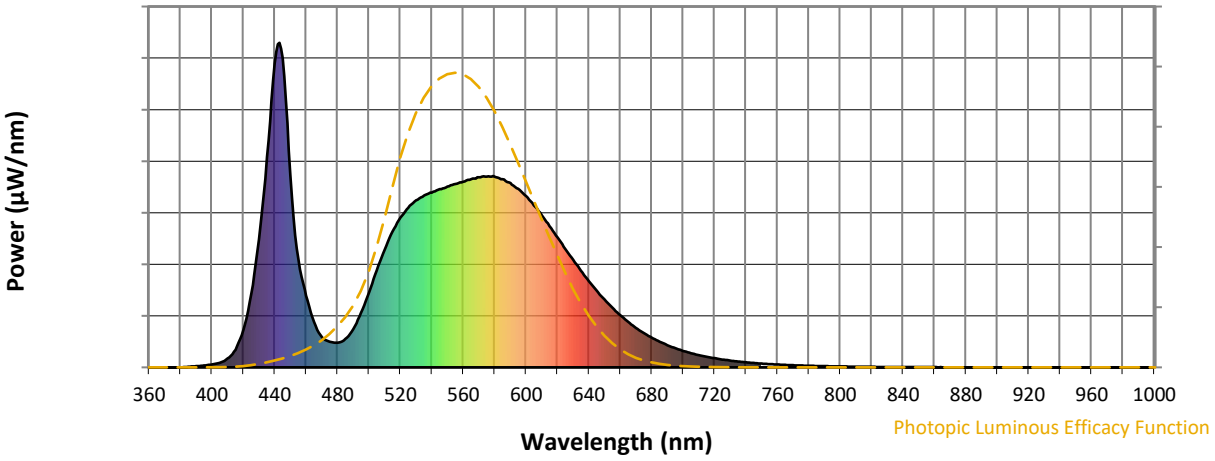


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

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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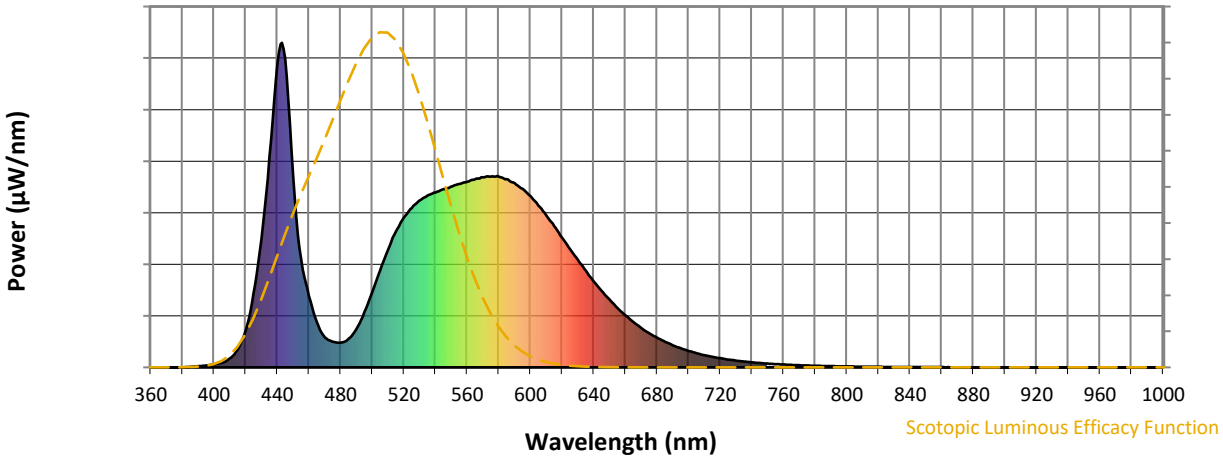
Scotopic Flux vs. Wavelength



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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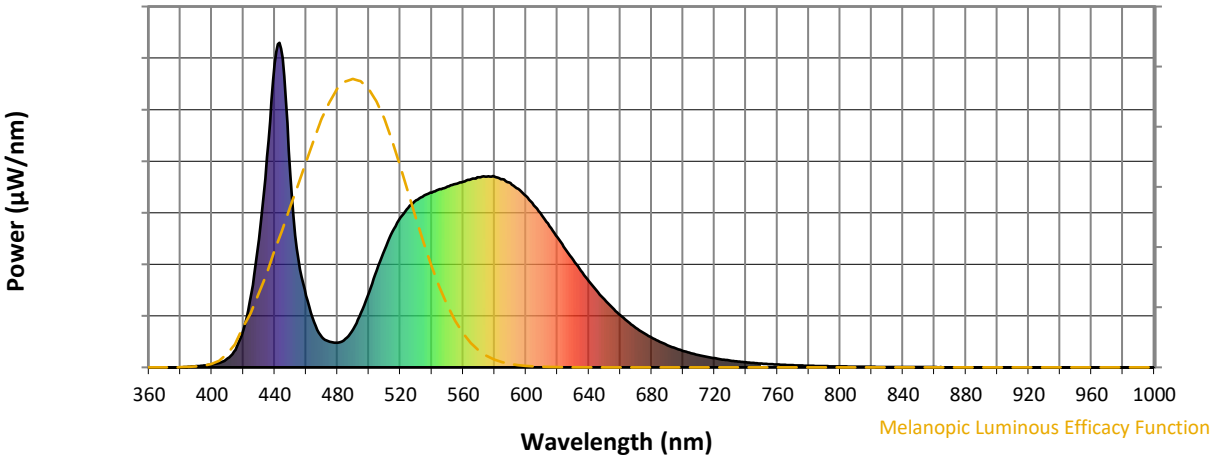
Melanopic Flux vs. Wavelength



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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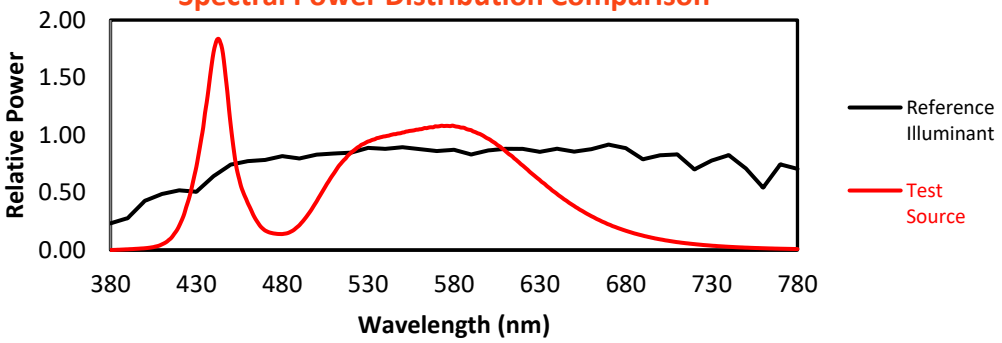
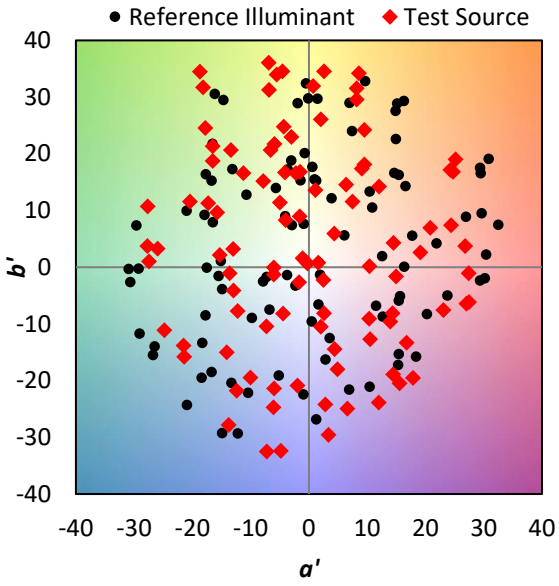
Summary

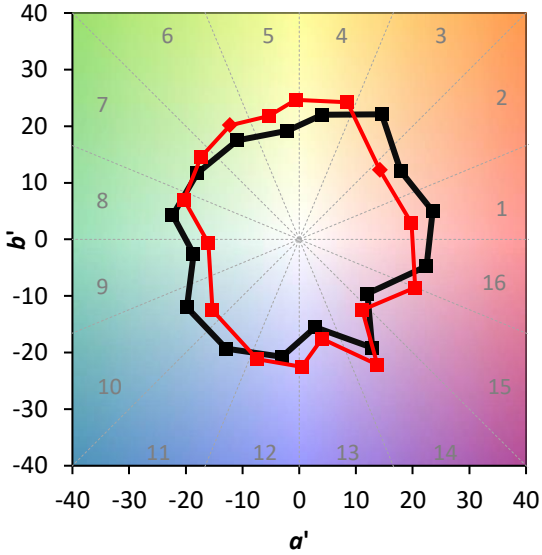
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

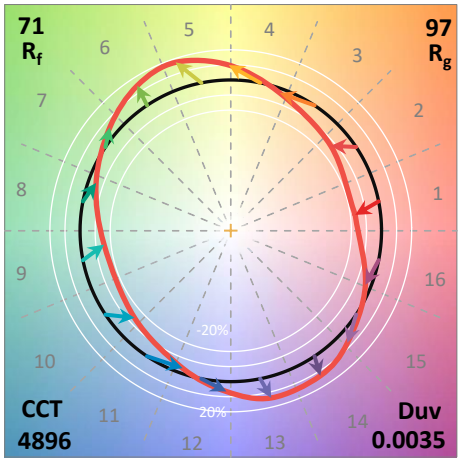
Spectral Power Distribution Comparison

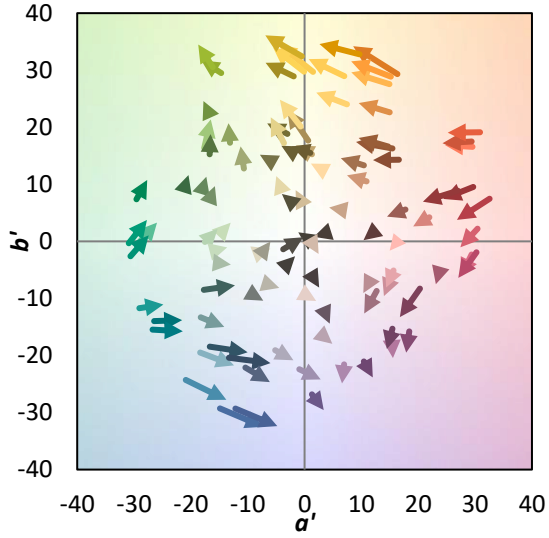


Color Vector Graphics









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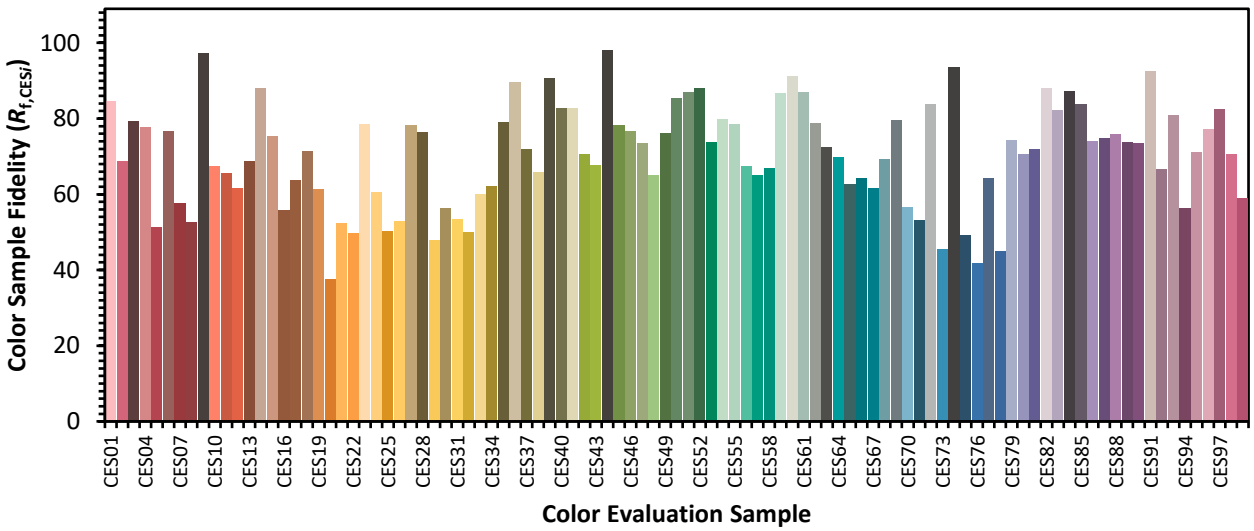
Individual Sample Fidelity Index ($R_{f,i}$)

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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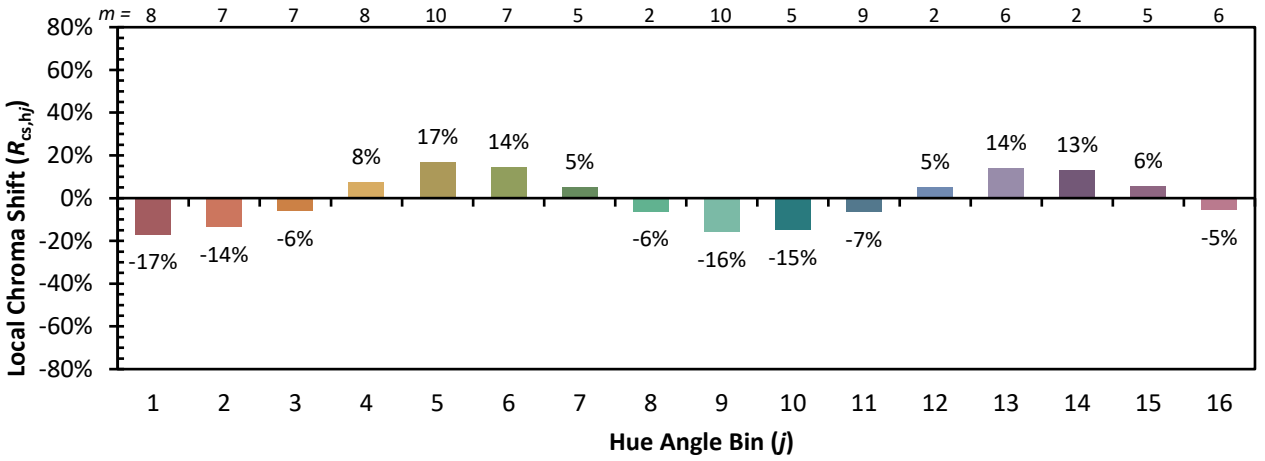
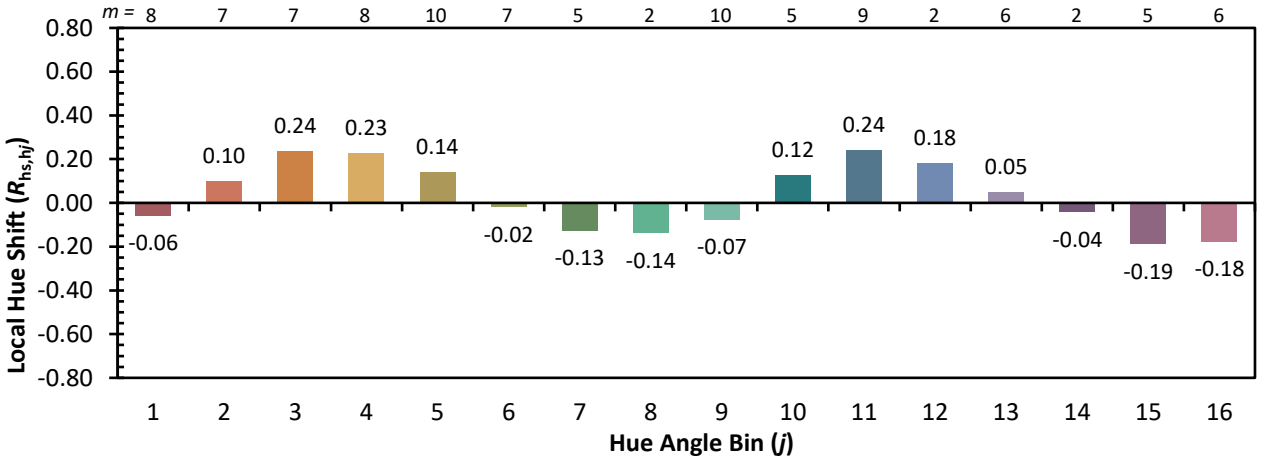
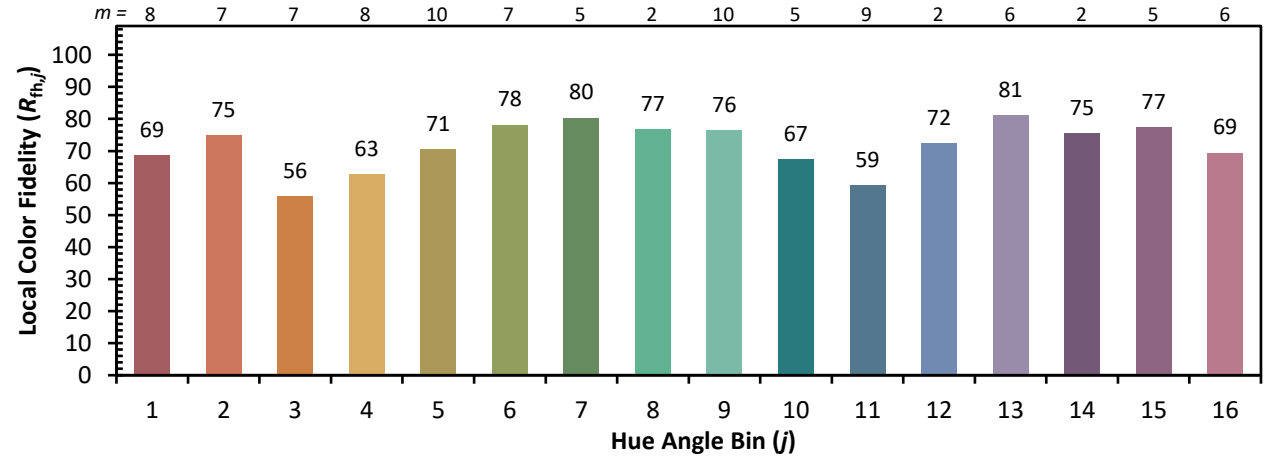
Color Rendition by Hue-Angle Bin







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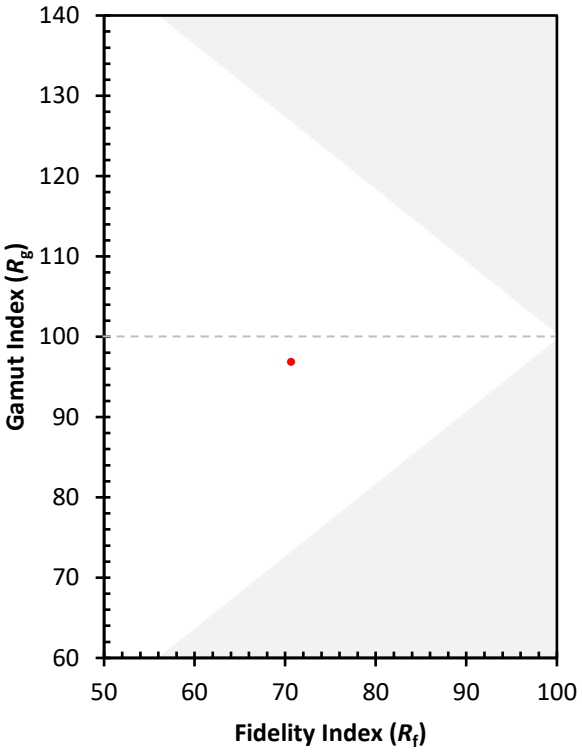
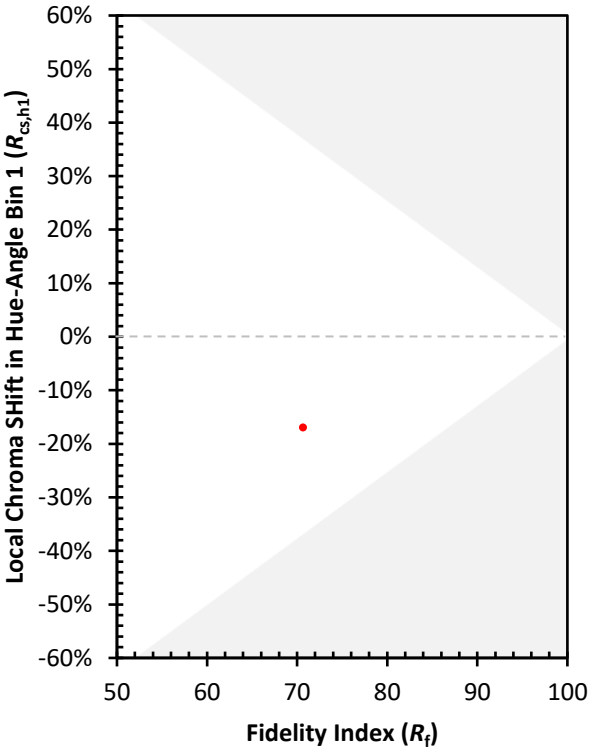
Measure Comparisons





(END OF REPORT)