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: P1457600

Luminaire Tested: GLAN-SB3B-730-U-T2LG-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:	P1457600
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-730-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12235.2 lumens
Efficiency:	N/A
Efficacy:	112.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	109.2
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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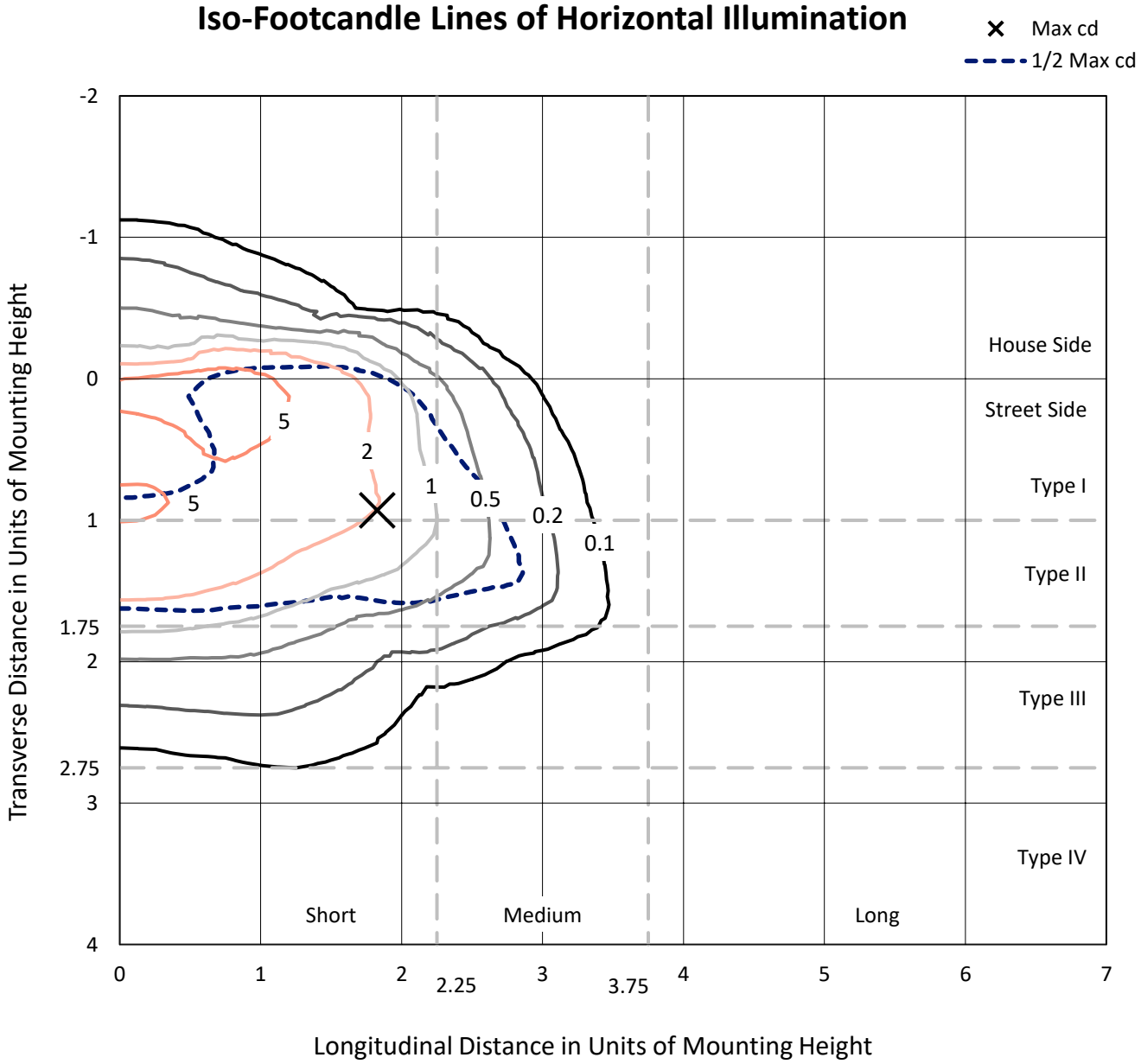
REPORT NUMBER: P1457600
CATALOG NUMBER: GLAN-SB3B-730-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.8 fc
Type II - Short - N/A

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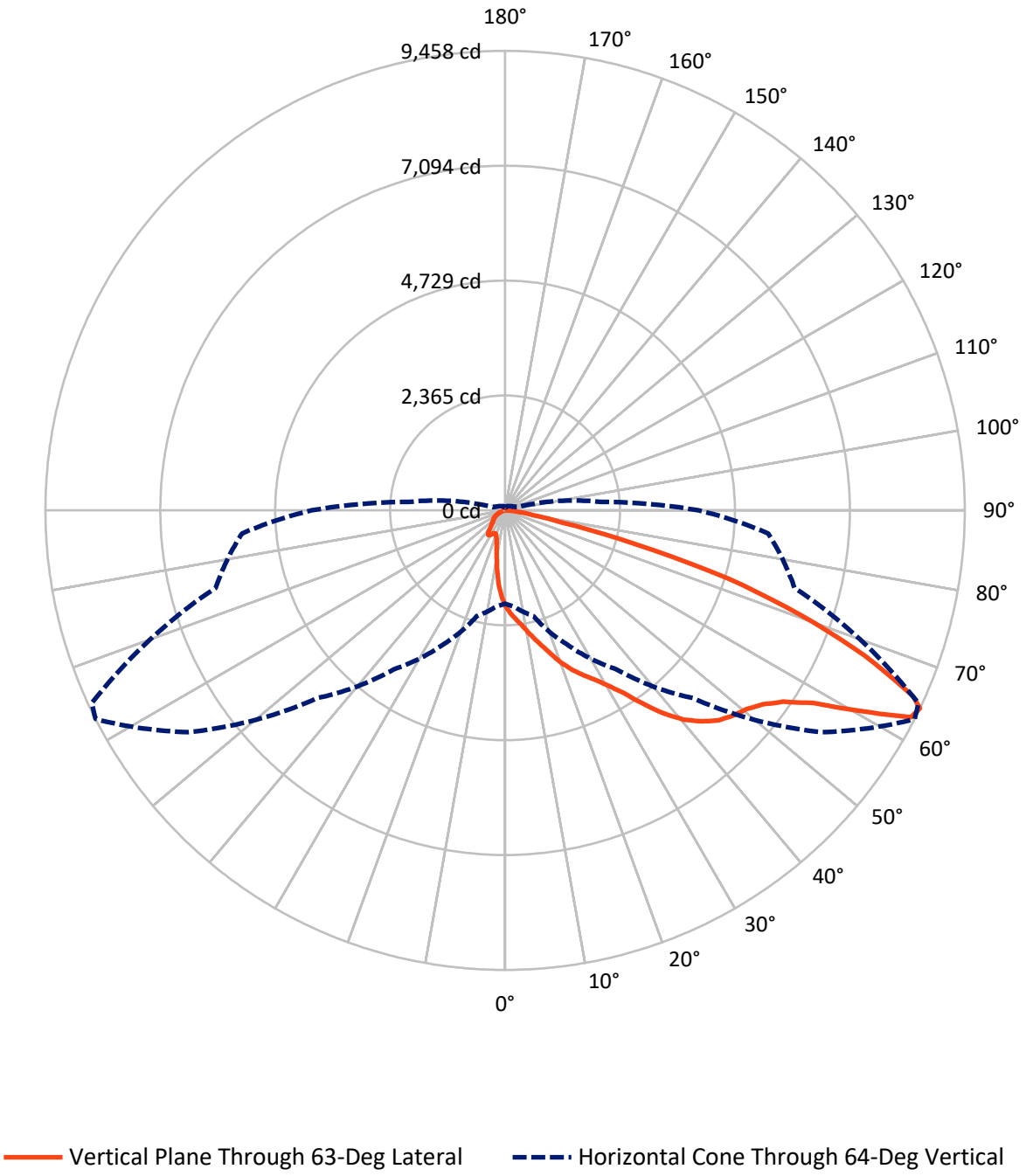
Luminous Intensity Polar Plot



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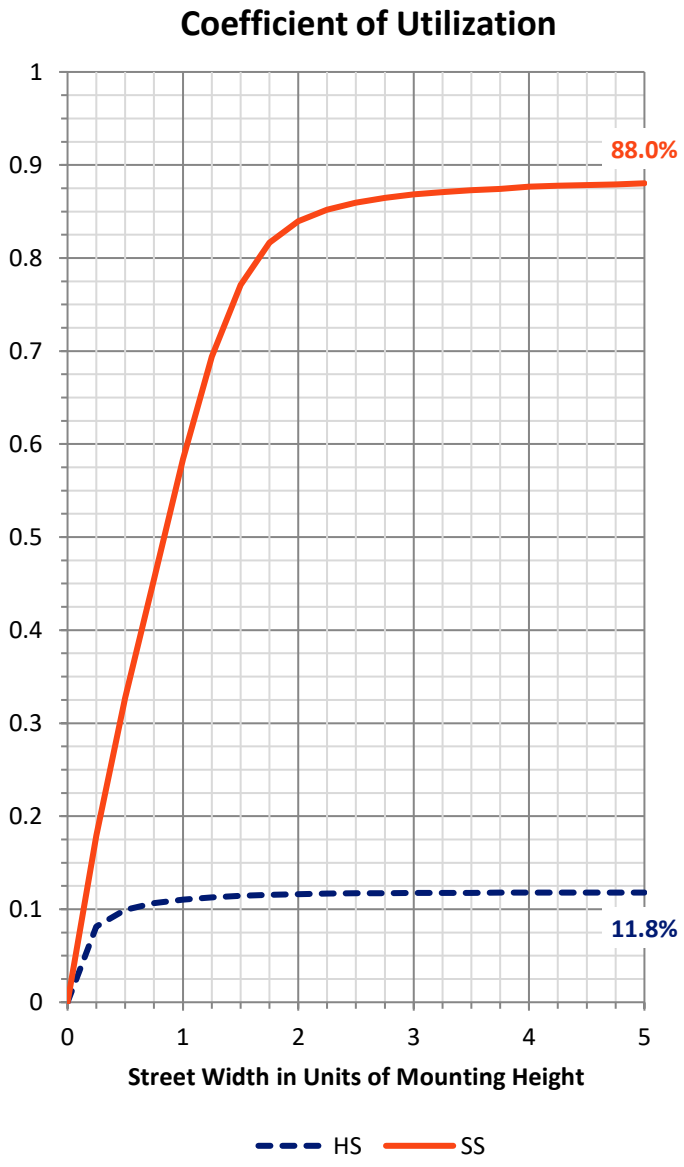
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1451.9	0.0	1451.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	10783.2	0.0	10783.2
	% Fixture	88.1	0.0	88.1
Total	Lumens	12235.2	0.0	12235.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	166.6	1.4
10°-20°	468.1	3.8
20°-30°	833.8	6.8
30°-40°	1592.5	13.0
40°-50°	2639.7	21.6
50°-60°	3290.3	26.9
60°-70°	2453.5	20.1
70°-80°	703.7	5.8
80°-90°	87.0	0.7
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°	12235.2	100.0
0°-180°	12235.2	100.0



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REPORT NUMBER: P1457600
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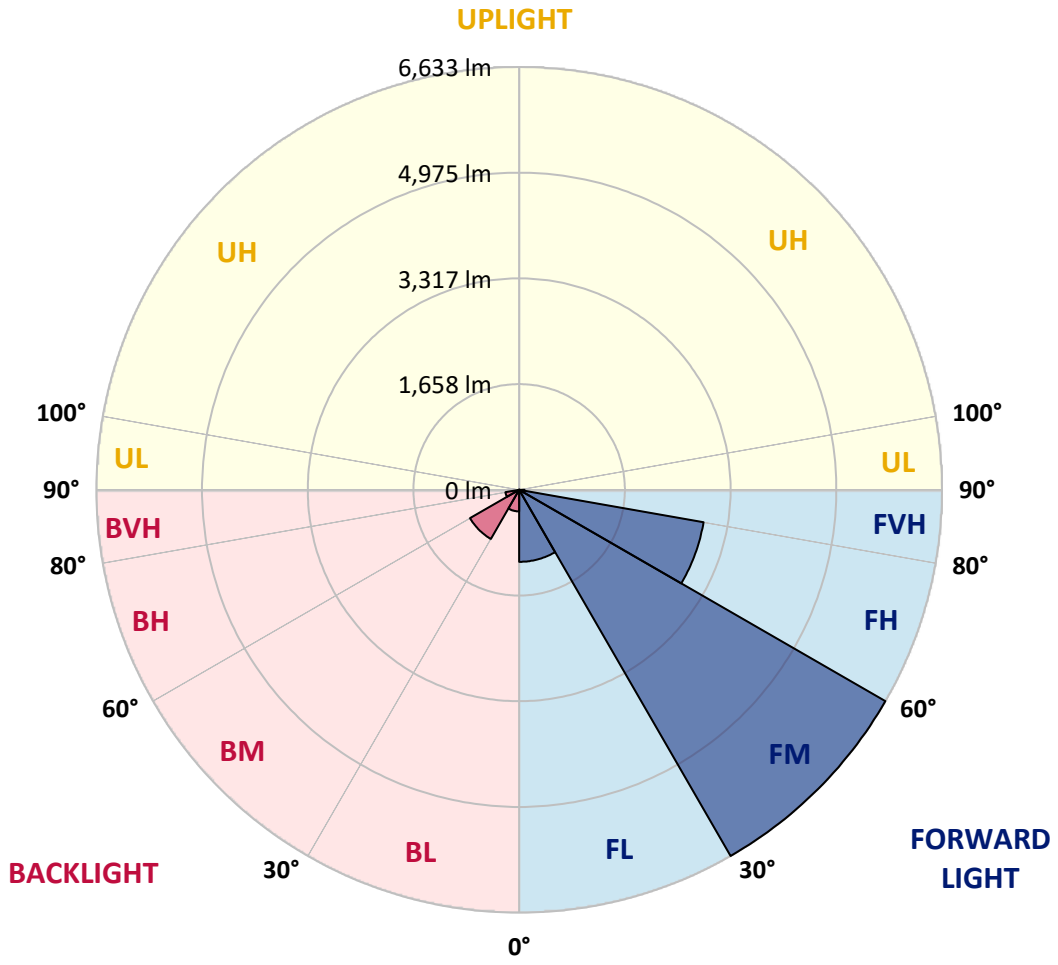
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1129.8	9.2			
FM	(30°-60°)	6633.2	54.2			
FH	(60°-80°)	2937.6	24.0			G2/5000
FVH	(80°-90°)	82.7	0.7			G1/100
BL	(0°-30°)	338.7	2.8	B1/500		
BM	(30°-60°)	889.3	7.3	B1/1000		
BH	(60°-80°)	219.6	1.8	B1/500		G1/500
BVH	(80°-90°)	4.3	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 II Short



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REPORT NUMBER: P1457600
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1978.3	1978.3	1978.3	1978.3	1978.3	1978.3	1978.3	*1978.3*	1978.3	1978.3	1978.3
2.5°	2216.8	2209.5	2202.2	2191.2	2176.5	2161.8	2143.4	*2117.8*	2106.7	2070.0	2026.0
5°	2330.6	2330.6	2327.0	2319.6	2312.3	2297.6	2275.6	*2242.5*	2227.9	2176.5	2099.4
7.5°	2360.0	2363.7	2374.7	2389.4	2411.4	2407.7	2407.7	*2371.0*	2363.7	2308.6	2205.8
10°	2308.6	2312.3	2341.6	2382.0	2448.1	2510.5	2554.5	*2532.5*	2521.5	2466.4	2338.0
12.5°	2235.2	2235.2	2282.9	2345.3	2448.1	2565.5	2694.0	*2716.0*	2719.7	2657.3	2503.1
15°	2044.3	2051.7	2128.8	2253.6	2422.4	2605.9	2822.4	*2906.9*	2928.9	2888.5	2705.0
17.5°	1791.1	1798.4	1875.5	2044.3	2297.6	2605.9	2932.6	*3127.1*	3156.4	3163.8	2961.9
20°	1684.7	1684.7	1728.7	1857.2	2121.4	2536.2	2998.6	*3362.0*	3428.0	3508.8	3244.5
22.5°	1699.3	1699.3	1725.0	1798.4	2011.3	2440.7	3039.0	*3571.2*	3707.0	3912.5	3607.9
25°	1780.1	1780.1	1802.1	1849.8	2022.3	2426.1	3116.1	*3758.4*	3974.9	4364.0	4022.6
27.5°	1908.5	1904.9	1923.2	1970.9	2128.8	2495.8	3244.5	*3945.5*	4187.8	4870.5	4499.8
30°	2095.7	2084.7	2092.1	2147.1	2301.3	2657.3	3431.7	*4184.1*	4430.0	5424.7	5028.3
32.5°	2528.8	2525.2	2418.7	2389.4	2554.5	2917.9	3688.6	*4481.4*	4756.7	6011.9	5571.5
35°	3310.6	3362.0	3211.5	2826.1	2859.1	3266.5	4055.7	*4885.1*	5138.4	6635.9	6162.4
37.5°	4103.4	4103.4	4041.0	3585.9	3354.6	3651.9	4452.0	*5299.9*	5564.1	7138.7	6731.3
40°	4731.0	4764.0	4690.6	4349.3	4048.3	4092.4	4848.4	*5663.2*	5905.5	7447.0	7135.0
42.5°	5197.1	5189.8	5160.4	4936.5	4767.7	4668.6	5208.1	*5934.8*	6166.1	7604.8	7388.3
45°	5699.9	5699.9	5659.6	5476.1	5336.6	5252.2	5476.1	*6162.4*	6404.6	7700.2	7546.1
47.5°	6224.8	6217.5	6177.1	5975.2	5824.7	5699.9	5747.7	*6309.2*	6551.4	7637.8	7571.8
50°	6353.3	6345.9	6437.7	6445.0	6309.2	6070.6	5964.2	*6434.0*	6646.9	7641.5	7652.5
52.5°	6202.8	6246.8	6382.6	6547.8	6701.9	6452.3	6195.4	*6632.2*	6852.4	7744.3	7854.4
55°	5828.4	5846.8	6107.3	6371.6	6731.3	6819.4	6566.1	*6947.8*	7142.4	7843.4	8034.2
57.5°	5131.0	5200.8	5479.7	5938.5	6485.4	6852.4	7212.1	*7476.4*	7623.2	7883.8	7935.1
60°	3872.1	3908.8	4514.4	5109.0	5975.2	6588.1	7814.0	*8371.9*	8353.6	7428.6	7241.5
62.5°	2356.3	2389.4	2822.4	3765.7	4855.8	6037.6	8015.9	*9373.9*	9274.8	6661.6	6096.3
64°	*1919.6*	*1982.0*	*2249.9*	*3057.3*	*3993.3*	*5461.4*	*7957.2*	*9458.3*	*9381.2*	*6166.1*	*5432.0*
65°	1640.6	1725.0	2000.3	2653.6	3395.0	4841.1	7795.7	*9223.4*	9172.0	5865.1	4881.5
67.5°	1031.3	1071.7	1479.1	2062.7	2338.0	3097.7	6701.9	*7975.5*	8067.3	5226.5	3600.5
70°	767.1	785.4	1016.7	1596.6	1824.1	1802.1	4602.5	*6459.7*	6481.7	4180.4	2172.8
72.5°	557.9	561.6	712.0	1181.8	1427.7	1229.5	2426.1	*4800.7*	4642.9	2448.1	1185.5
75°	370.7	385.4	499.2	833.2	1112.1	902.9	1104.8	*2734.4*	2686.6	1196.5	679.0
77.5°	271.6	275.3	337.7	557.9	873.5	664.3	668.0	*1178.2*	1214.9	712.0	429.4
80°	154.2	161.5	220.2	341.3	568.9	455.1	374.4	*568.9*	653.3	484.5	286.3
82.5°	91.8	99.1	157.8	223.9	389.0	187.2	190.9	*312.0*	389.0	348.7	154.2
85°	55.1	58.7	99.1	121.1	231.2	124.8	69.7	*154.2*	201.9	205.5	84.4
87.5°	36.7	36.7	55.1	51.4	66.1	58.7	29.4	*40.4*	51.4	69.7	33.0
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: P1457600
CATALOG NUMBER: GLAN-SB3B-730-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1978.3	1978.3	1978.3	1978.3	1978.3	1978.3	1978.3	1978.3	1978.3	1978.3	1978.3
2.5°	1989.3	1967.3	1901.2	1813.1	1732.4	1670.0	1592.9	1541.5	1493.8	1493.8	1453.4
5°	2037.0	1978.3	1816.8	1614.9	1398.4	1192.8	1060.7	913.9	866.2	825.8	833.2
7.5°	2117.8	2011.3	1725.0	1361.7	1016.7	796.5	649.6	583.6	554.2	535.9	539.5
10°	2216.8	2070.0	1614.9	1104.8	748.7	583.6	513.8	488.1	477.1	473.5	473.5
12.5°	2352.6	2139.8	1504.8	888.2	590.9	502.8	466.1	451.4	440.4	433.1	433.1
15°	2514.1	2227.9	1376.4	730.4	517.5	462.5	433.1	418.4	403.7	400.1	400.1
17.5°	2719.7	2319.6	1262.6	627.6	480.8	433.1	403.7	385.4	374.4	370.7	370.7
20°	2947.2	2433.4	1148.8	568.9	455.1	403.7	374.4	359.7	348.7	341.3	345.0
22.5°	3237.2	2576.5	1075.4	539.5	433.1	378.0	348.7	334.0	323.0	315.6	319.3
25°	3556.5	2756.4	1035.0	539.5	418.4	359.7	326.7	312.0	301.0	293.6	293.6
27.5°	3945.5	2958.2	1038.7	561.6	414.7	345.0	308.3	293.6	282.6	271.6	271.6
30°	4375.0	3196.8	1079.1	601.9	422.1	330.3	293.6	271.6	264.3	253.2	253.2
32.5°	4830.1	3472.1	1181.8	653.3	414.7	312.0	271.6	253.2	242.2	234.9	234.9
35°	5310.9	3784.1	1310.3	675.3	378.0	286.3	253.2	234.9	227.6	223.9	220.2
37.5°	5769.7	4055.7	1380.0	631.3	330.3	264.3	231.2	212.9	209.2	201.9	201.9
40°	6125.7	4279.5	1339.7	539.5	304.6	242.2	212.9	194.5	187.2	179.8	179.8
42.5°	6334.9	4360.3	1192.8	458.8	286.3	220.2	194.5	176.2	168.8	165.2	165.2
45°	6456.0	4349.3	1020.3	411.1	267.9	201.9	176.2	165.2	154.2	150.5	146.8
47.5°	6452.3	4235.5	895.5	370.7	249.6	187.2	165.2	154.2	143.1	139.5	139.5
50°	6426.7	4066.7	756.1	341.3	234.9	176.2	154.2	146.8	135.8	132.1	128.5
52.5°	6489.1	3971.2	631.3	323.0	216.5	168.8	150.5	139.5	124.8	121.1	121.1
55°	6566.1	3916.2	506.5	304.6	201.9	165.2	143.1	132.1	117.4	113.8	113.8
57.5°	6342.2	3707.0	418.4	275.3	183.5	157.8	135.8	128.5	113.8	102.8	102.8
60°	5637.5	3064.7	345.0	242.2	168.8	146.8	128.5	117.4	102.8	88.1	88.1
62.5°	4584.2	2338.0	286.3	205.5	157.8	135.8	117.4	106.4	88.1	69.7	69.7
64°	*3982.3*	*1985.6*	*256.9*	*179.8*	*150.5*	*124.8*	*106.4*	*95.4*	*77.1*	*58.7*	*55.1*
65°	3571.2	1754.4	238.6	168.8	146.8	117.4	102.8	91.8	69.7	55.1	51.4
67.5°	2514.1	1178.2	190.9	139.5	128.5	99.1	88.1	77.1	62.4	47.7	44.0
70°	1464.4	668.0	150.5	117.4	99.1	77.1	73.4	69.7	55.1	36.7	36.7
72.5°	796.5	334.0	113.8	95.4	77.1	55.1	62.4	55.1	44.0	29.4	25.7
75°	488.1	205.5	84.4	69.7	51.4	40.4	47.7	40.4	25.7	18.4	14.7
77.5°	326.7	132.1	62.4	47.7	33.0	25.7	33.0	22.0	11.0	3.7	3.7
80°	201.9	91.8	40.4	29.4	18.4	11.0	7.3	3.7	3.7	0.0	0.0
82.5°	88.1	58.7	22.0	14.7	7.3	3.7	3.7	0.0	0.0	0.0	0.0
85°	47.7	18.4	7.3	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	14.7	7.3	3.7	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

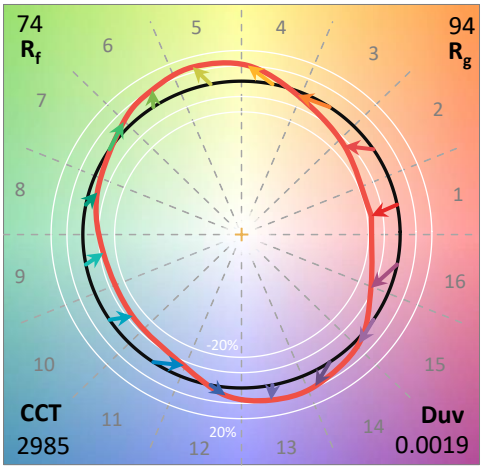
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

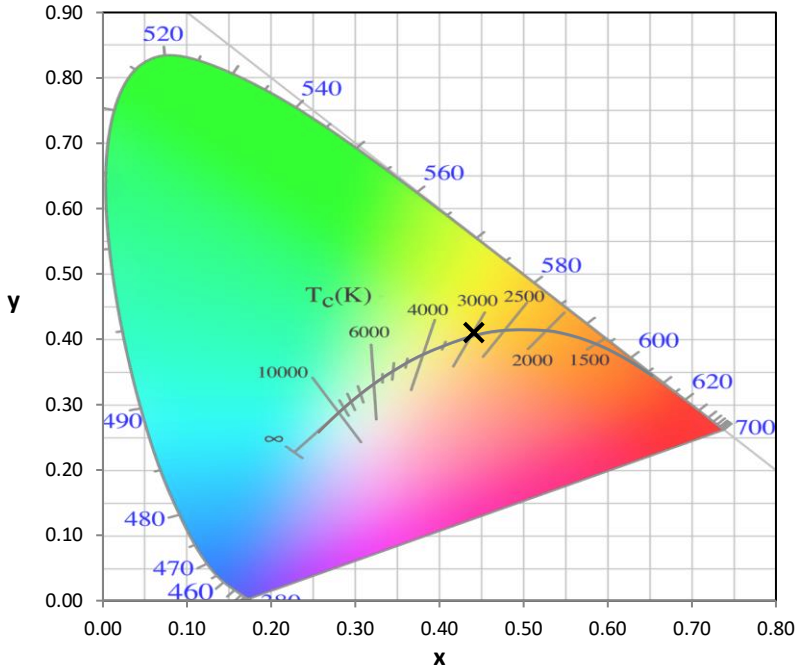
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

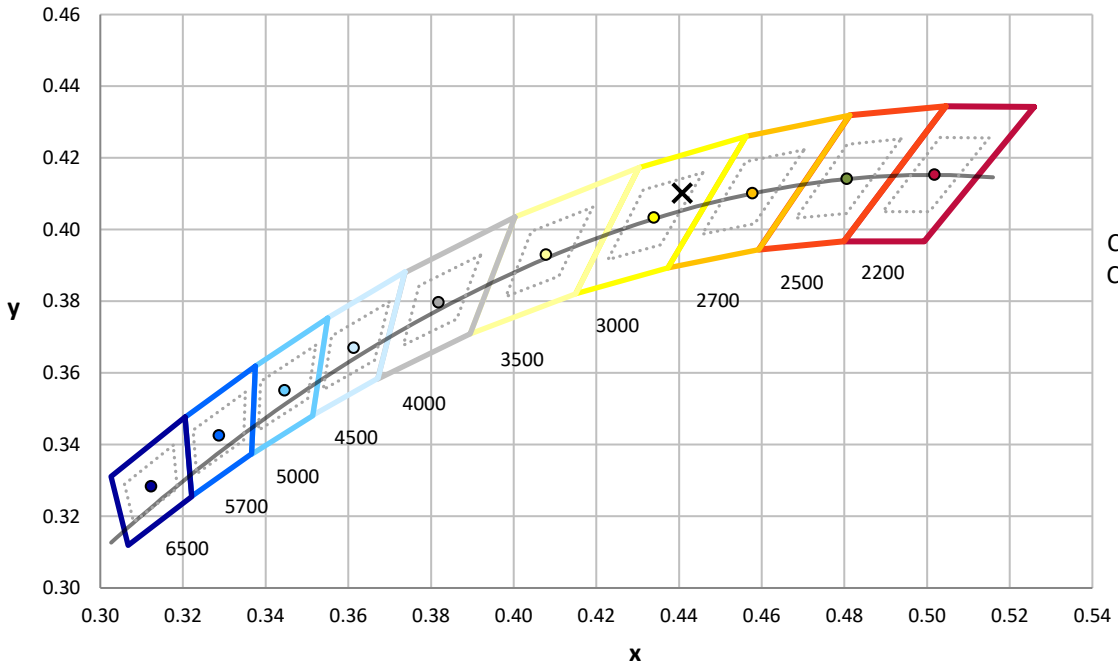
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

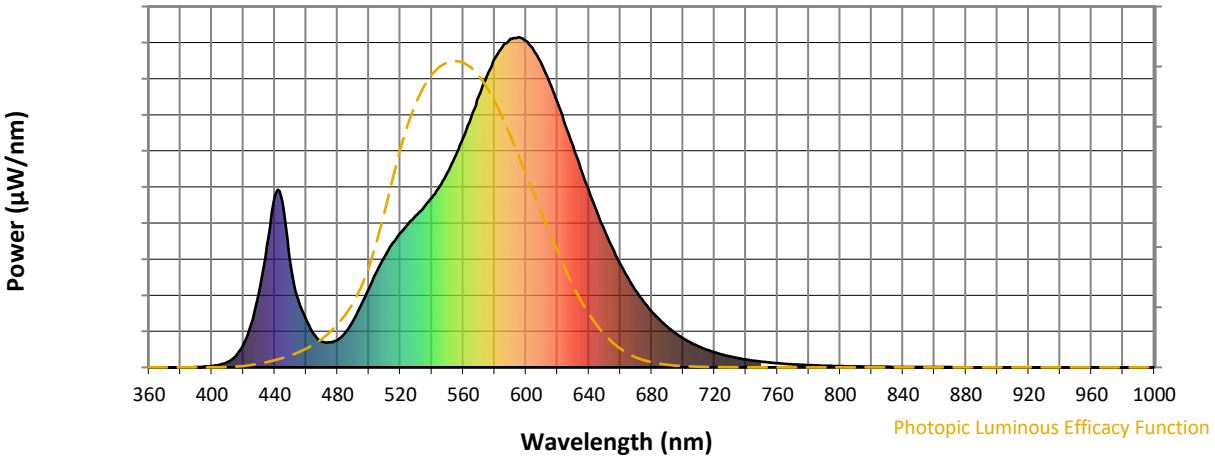


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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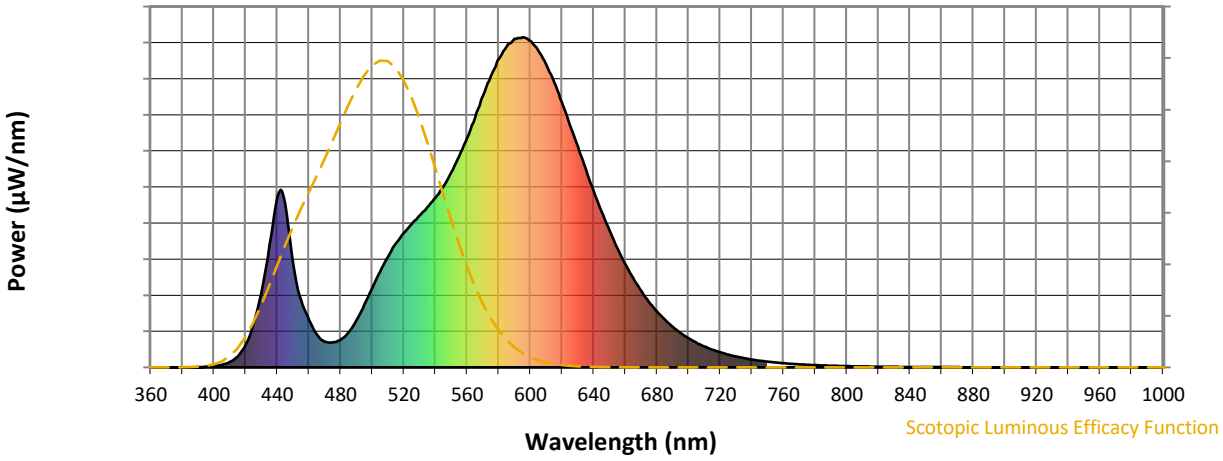
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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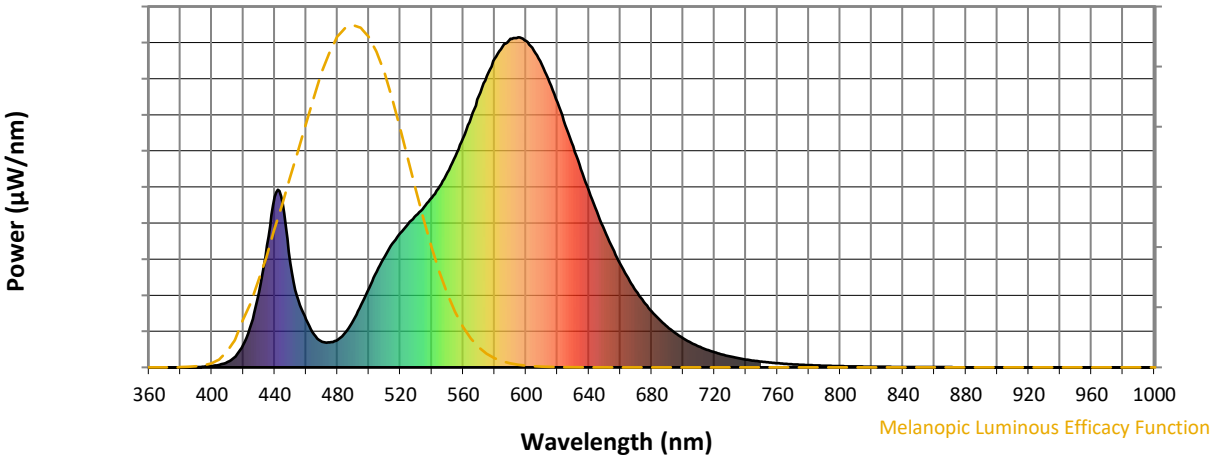
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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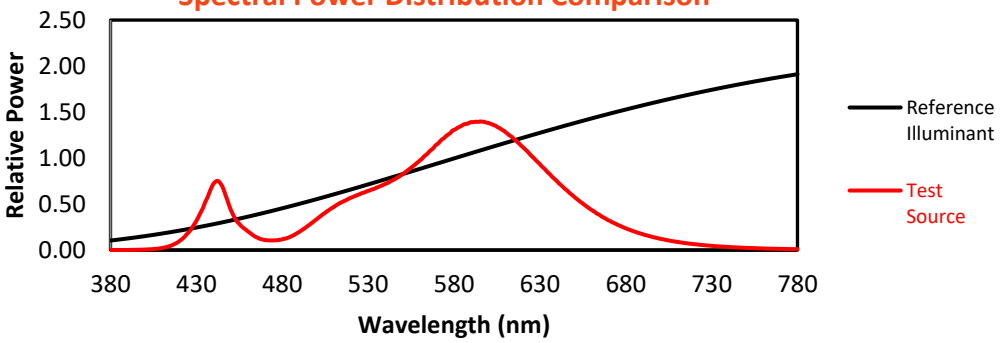
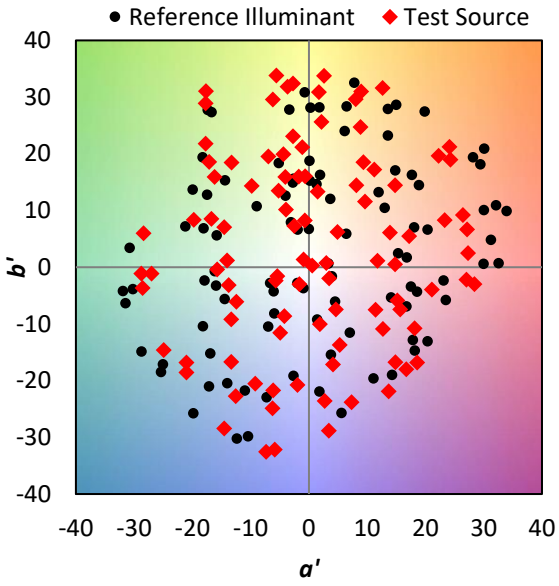
Summary

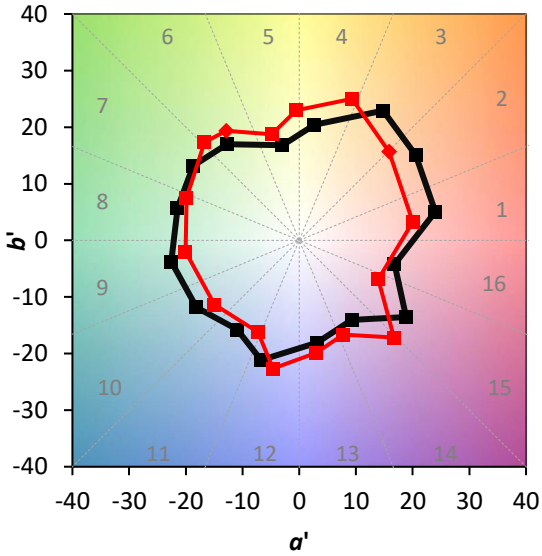
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

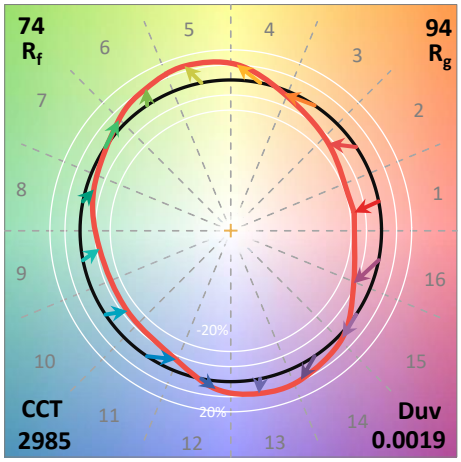
Spectral Power Distribution Comparison

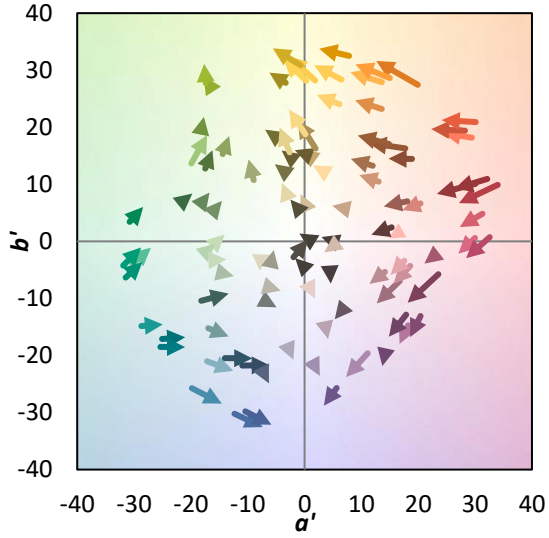


Color Vector Graphics









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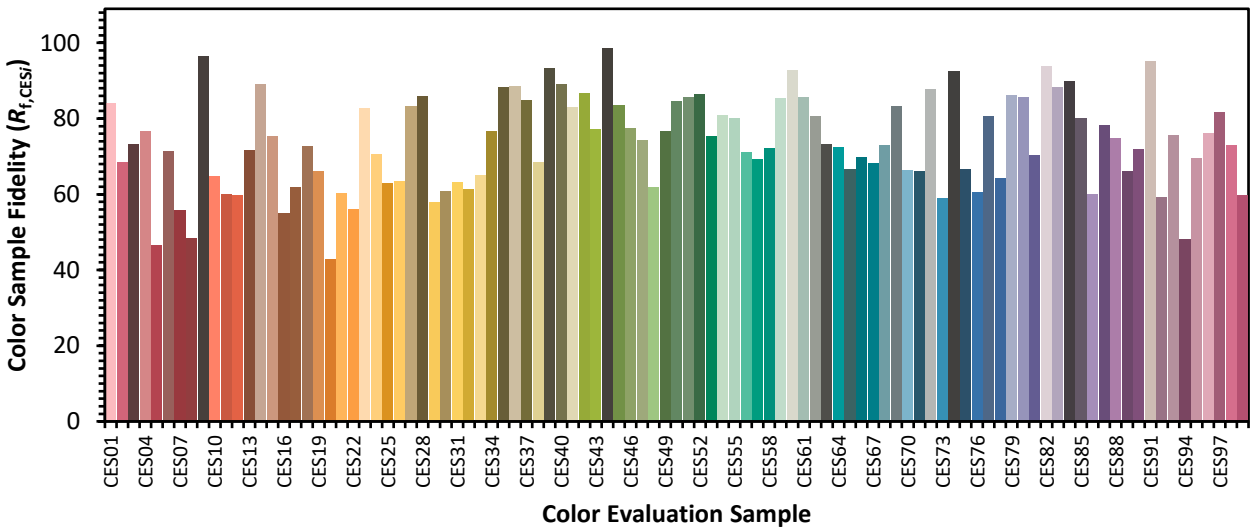
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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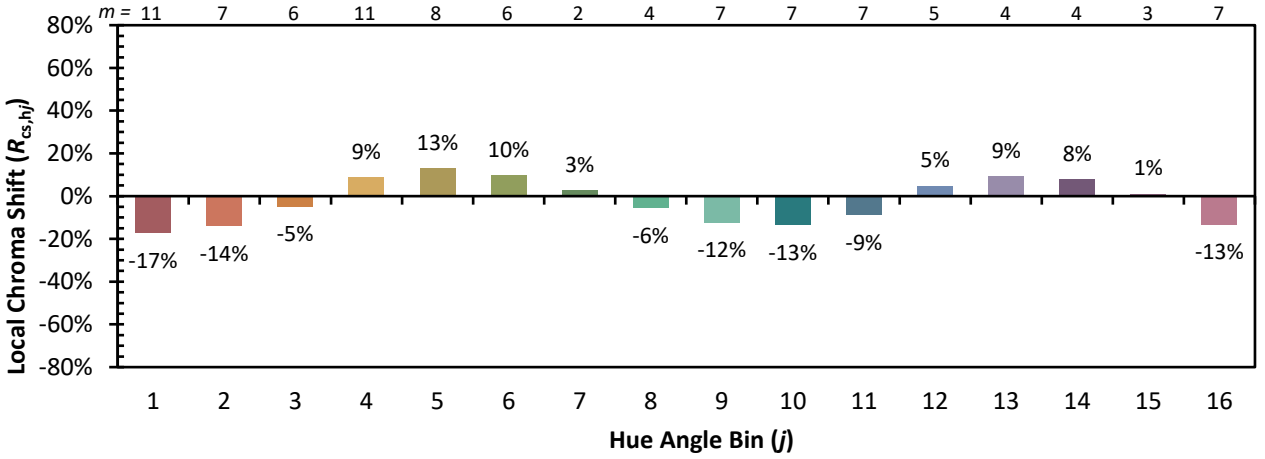
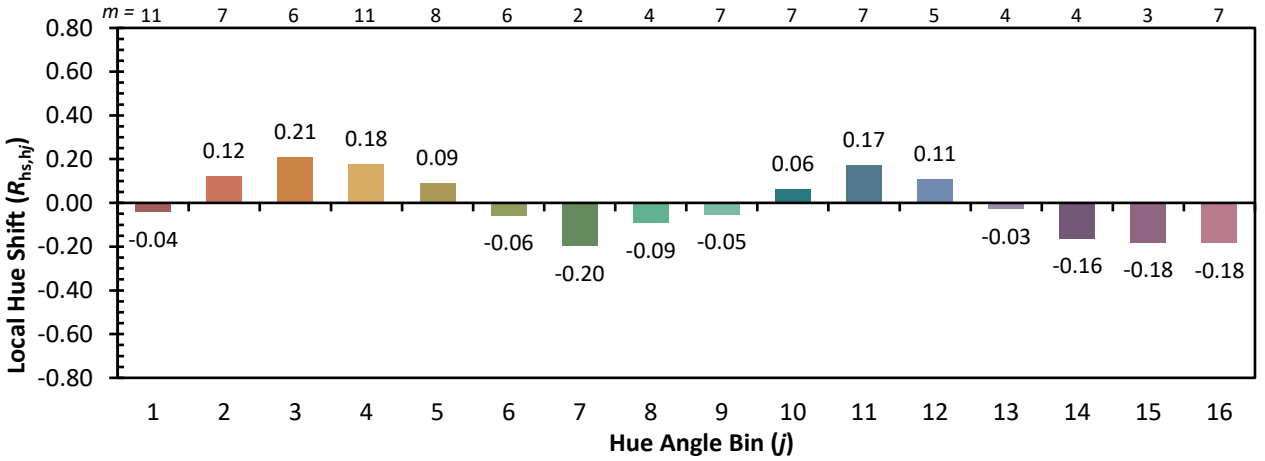
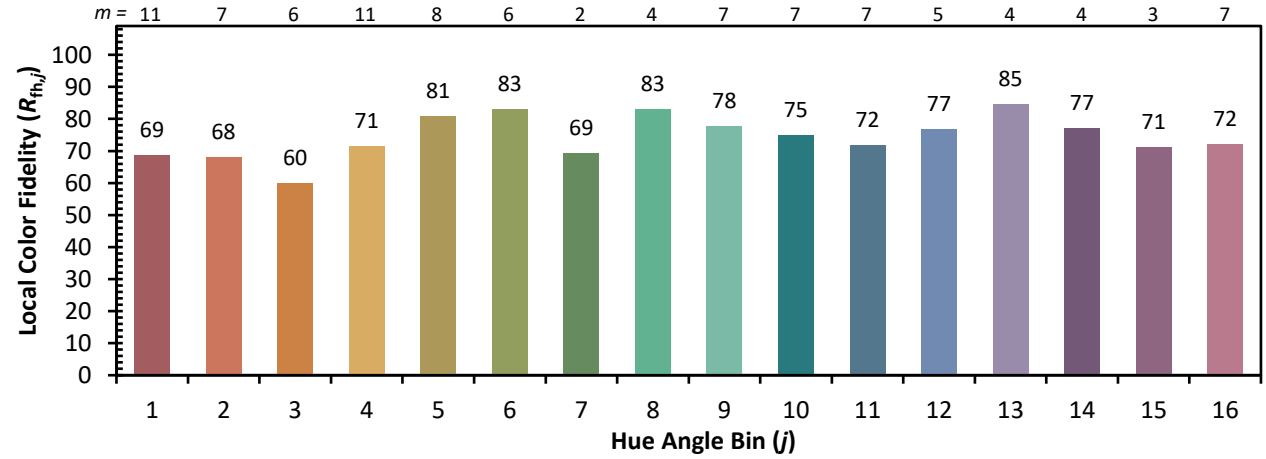
Color Rendition by Hue-Angle Bin







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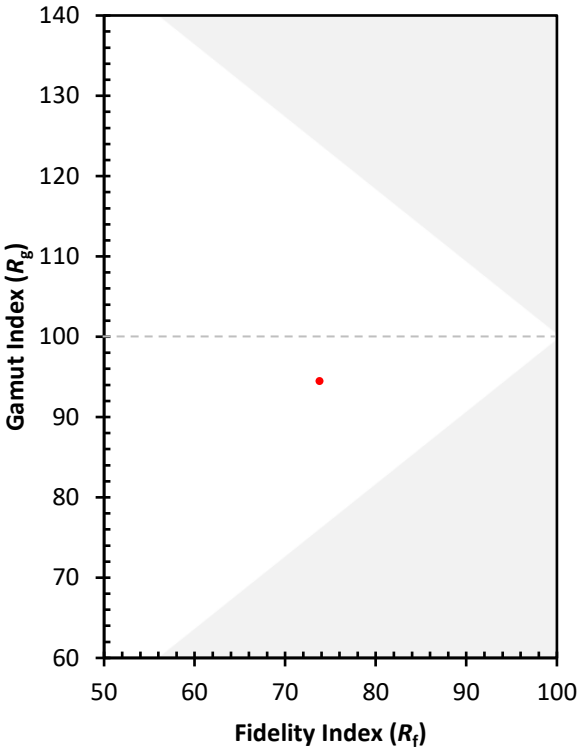
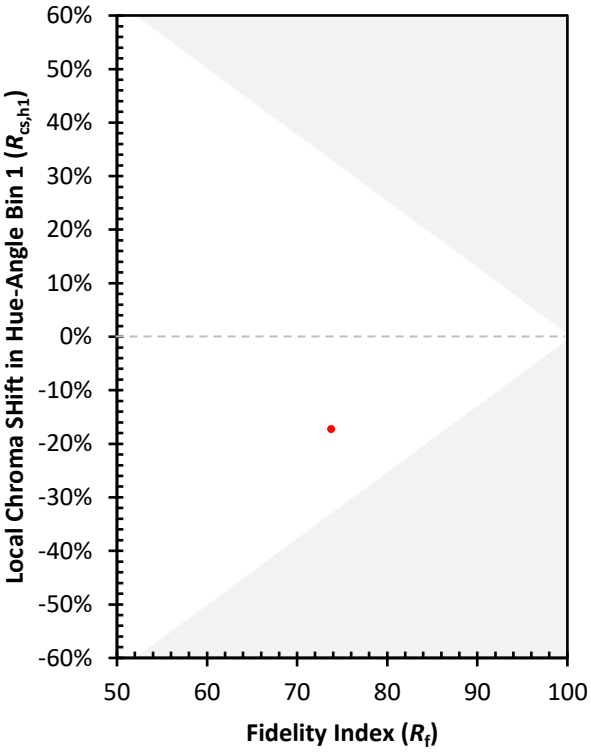
Measure Comparisons





(END OF REPORT)