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: P1455880

Luminaire Tested: GLAN-SB5B-730-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:	P1455880
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-730-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27512 lumens
Efficiency:	N/A
Efficacy:	150.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	182.7
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: P1455880
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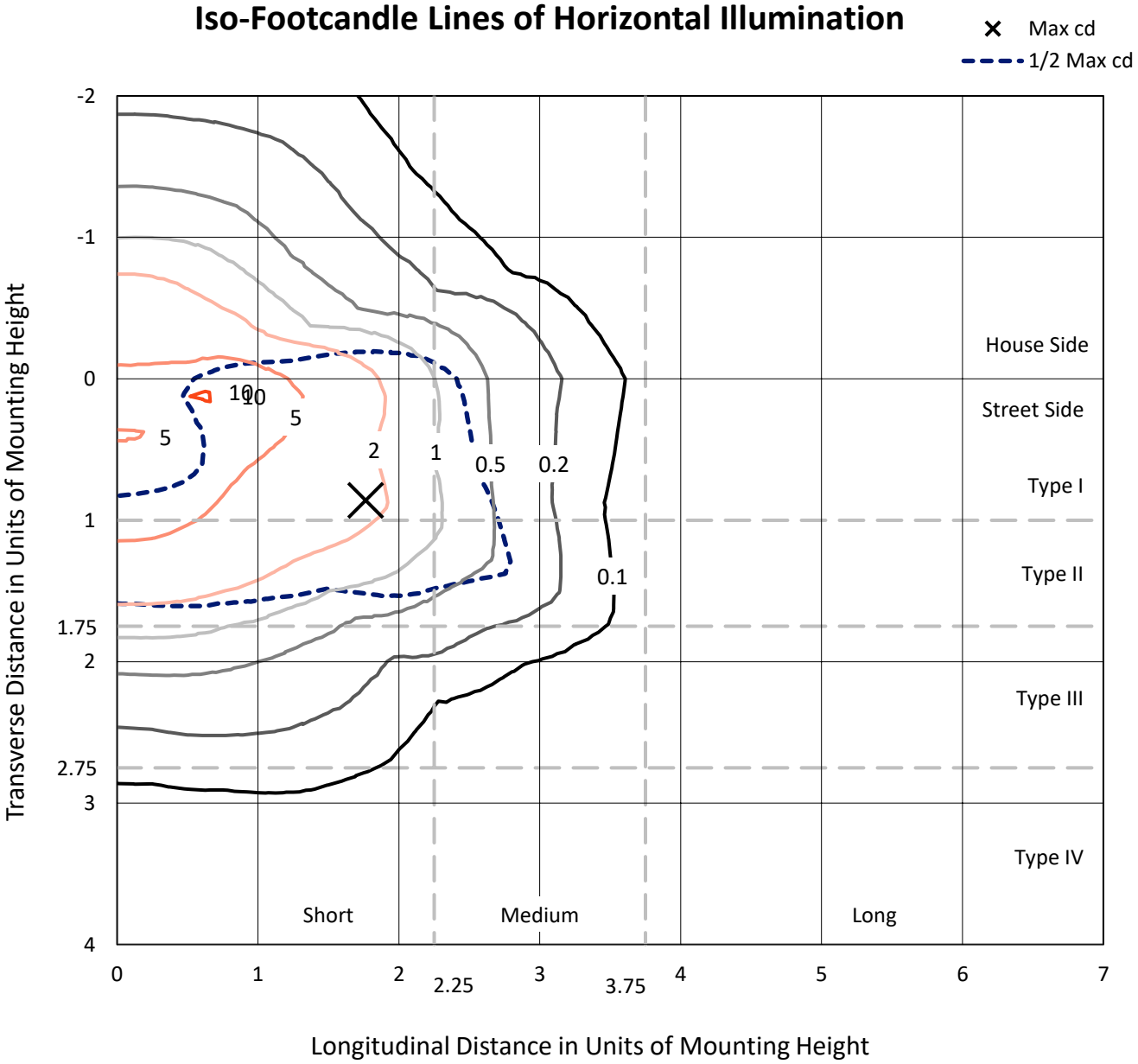
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.3 fc
Type II - Short - N/A

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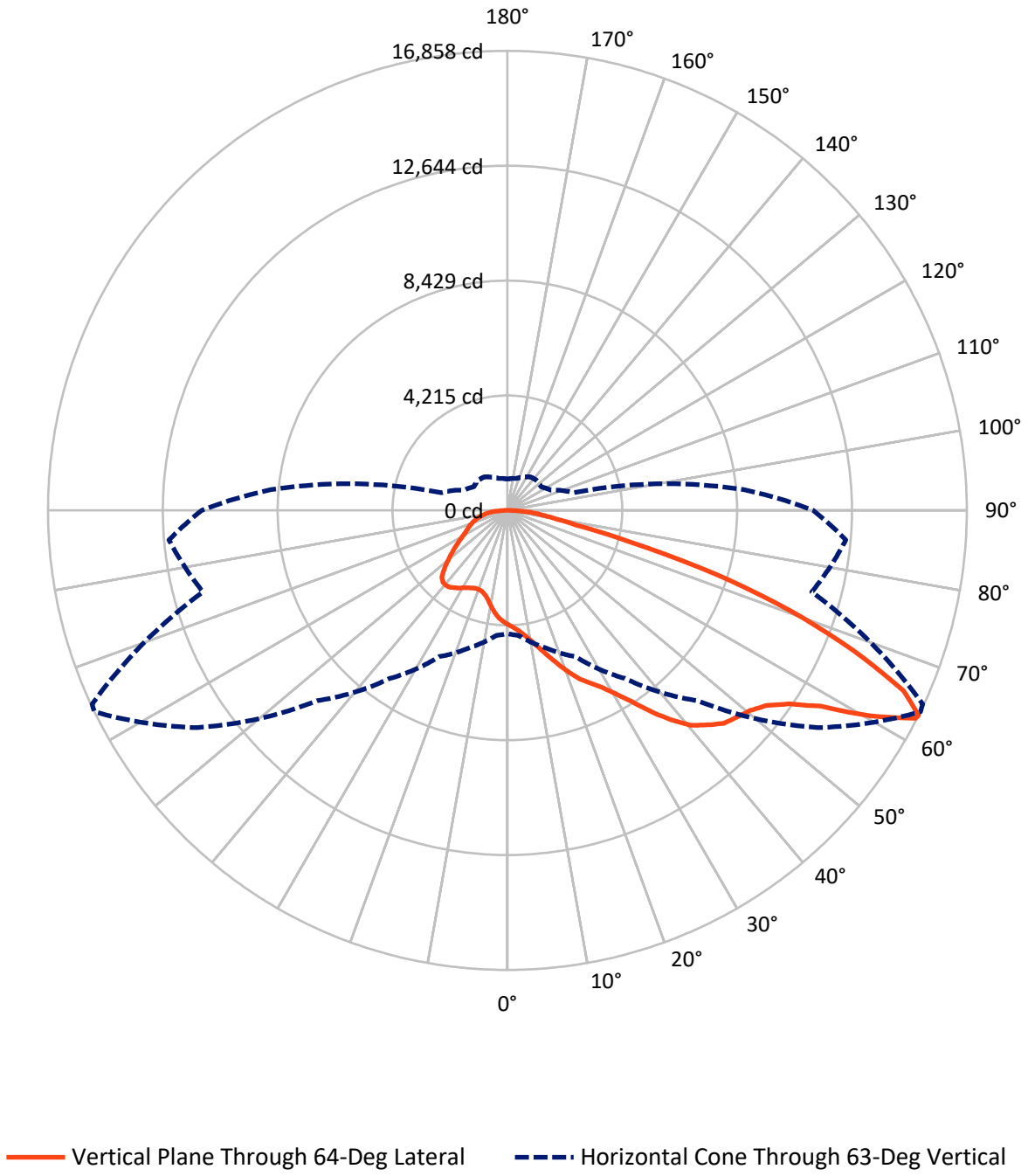
Luminous Intensity Polar Plot



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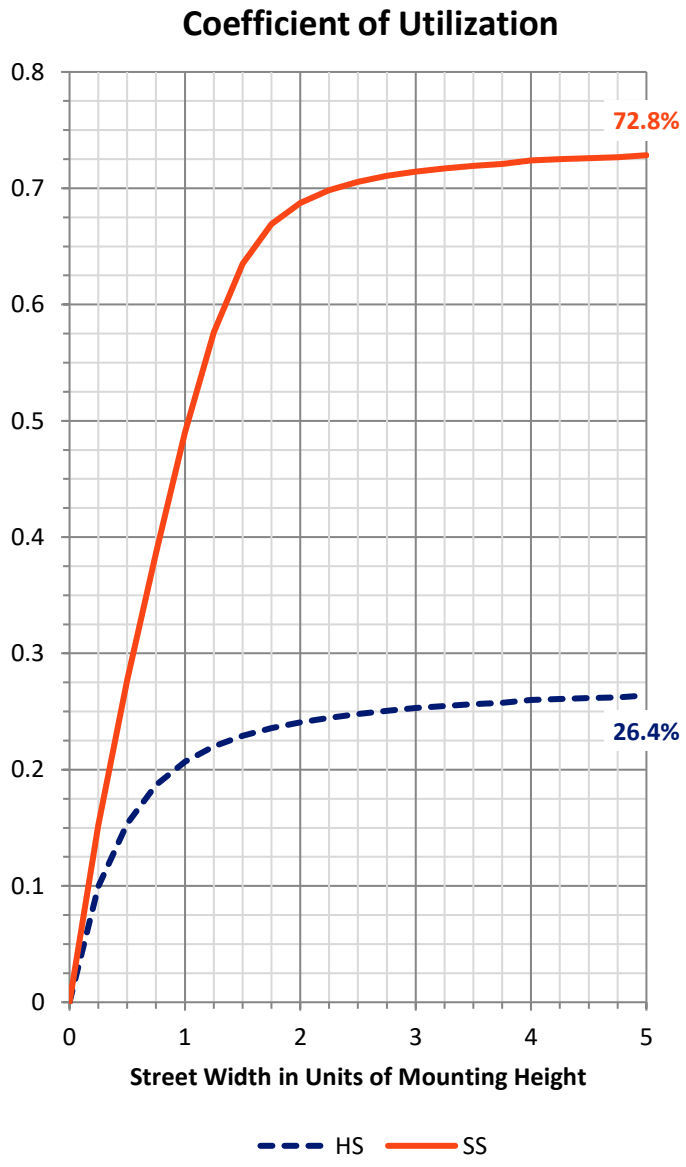
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7391.7	0.0	7391.7
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	20120.3	0.0	20120.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	27512.0	0.0	27512.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	384.7	1.4
10°-20°	1184.3	4.3
20°-30°	2165.6	7.9
30°-40°	3725.2	13.5
40°-50°	5493.6	20.0
50°-60°	6584.4	23.9
60°-70°	5284.6	19.2
70°-80°	2123.5	7.7
80°-90°	566.2	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°	27512.0	100.0
0°-180°	27512.0	100.0



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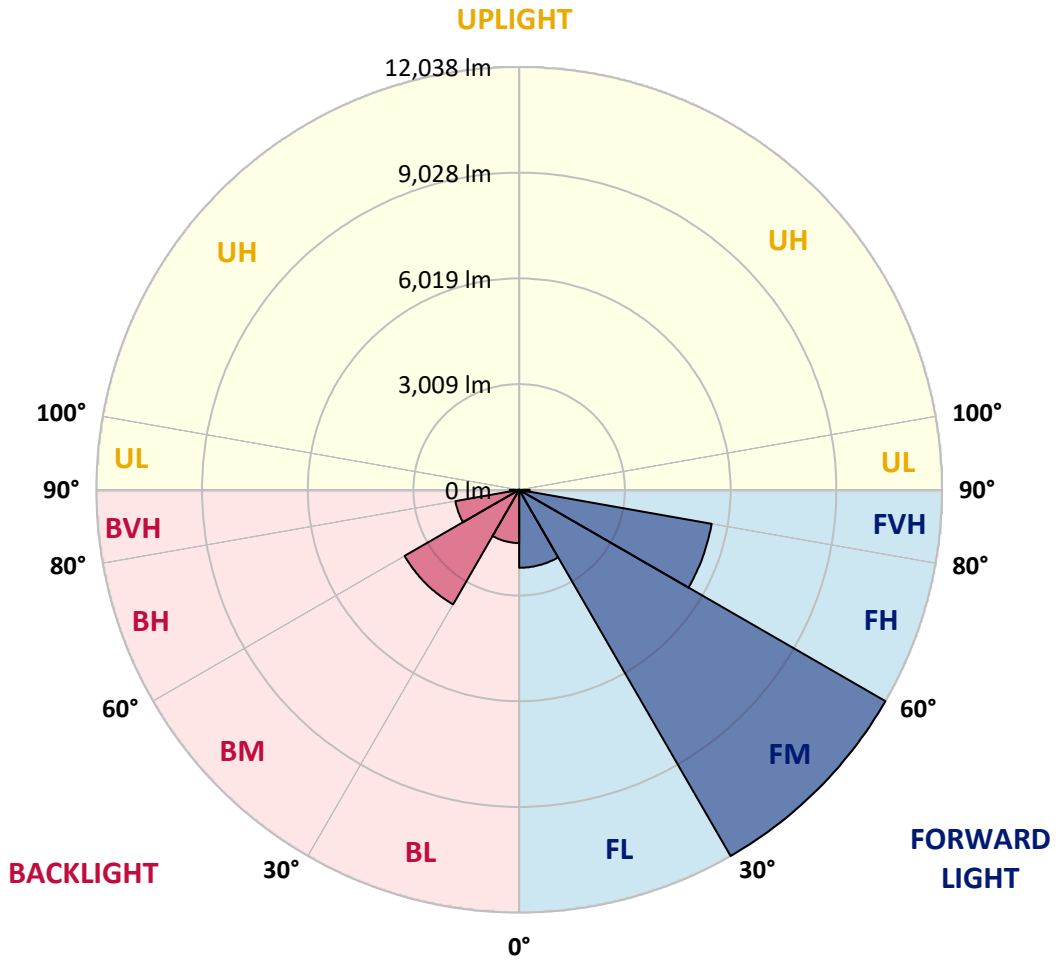
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2219.7	8.1			
FM	(30°-60°)	12038.0	43.8			
FH	(60°-80°)	5565.2	20.2			G3/7500
FVH	(80°-90°)	297.5	1.1			G3/500
BL	(0°-30°)	1514.8	5.5	B3/2500		
BM	(30°-60°)	3765.2	13.7	B3/5000		
BH	(60°-80°)	1843.0	6.7	B3/2500		G3/2500
BVH	(80°-90°)	268.7	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4189.8	4189.8	4189.8	4189.8	4189.8	4189.8	4189.8	*4189.8*	4189.8	4189.8	4189.8
2.5°	4362.8	4369.0	4350.4	4344.3	4356.6	4331.9	4325.7	*4301.0*	4288.6	4263.9	4233.0
5°	4486.4	4492.6	4480.2	4480.2	4492.6	4474.0	4467.9	*4443.1*	4430.8	4406.1	4344.3
7.5°	4480.2	4486.4	4498.8	4548.2	4610.0	4634.7	4653.2	*4634.7*	4628.5	4591.4	4529.7
10°	4381.3	4387.5	4418.4	4492.6	4647.1	4758.3	4875.7	*4875.7*	4888.1	4857.2	4745.9
12.5°	4245.4	4251.6	4325.7	4443.1	4647.1	4838.6	5079.6	*5178.5*	5172.3	5153.8	5024.0
15°	3917.9	3917.9	4029.1	4251.6	4579.1	4894.2	5252.7	*5518.4*	5524.6	5543.1	5388.6
17.5°	3639.8	3646.0	3738.7	3936.4	4362.8	4863.4	5438.1	*5895.3*	5913.9	6018.9	5796.5
20°	3664.5	3664.5	3695.4	3781.9	4128.0	4739.8	5543.1	*6297.0*	6358.8	6606.0	6327.9
22.5°	3856.1	3856.1	3880.8	3874.6	4084.7	4659.4	5611.1	*6698.7*	6809.9	7322.8	6964.4
25°	4208.3	4202.1	4177.4	4140.3	4263.9	4745.9	5765.6	*7007.7*	7224.0	8113.8	7699.8
27.5°	4640.9	4628.5	4591.4	4529.7	4616.2	5005.5	6031.3	*7335.2*	7570.0	8979.0	8478.4
30°	5178.5	5141.4	5104.4	5024.0	5116.7	5431.9	6426.8	*7798.7*	8021.1	9961.5	9417.7
32.5°	5815.0	5858.3	5734.7	5623.4	5722.3	6012.8	7013.9	*8348.6*	8589.7	10987.3	10394.1
35°	6766.7	6896.4	6859.4	6297.0	6389.7	6711.1	7699.8	*9059.3*	9275.6	11920.5	11395.2
37.5°	7706.0	7675.1	7706.0	7236.3	7088.0	7477.3	8435.2	*9739.1*	9949.2	12680.6	12278.9
40°	8459.9	8552.6	8552.6	8169.4	7977.9	8237.4	9102.6	*10363.2*	10567.1	13100.8	12915.4
42.5°	9281.8	9294.1	9269.4	8935.7	8861.6	8929.5	9689.6	*10758.7*	10925.5	13317.1	13348.0
45°	10208.7	10202.5	10097.5	9819.4	9708.2	9646.4	10054.2	*11141.8*	11308.7	13415.9	13582.8
47.5°	10975.0	11005.9	11012.1	10715.4	10530.1	10264.3	10369.4	*11333.4*	11525.0	13304.7	13632.2
50°	11018.2	11067.7	11302.5	11389.0	11351.9	10925.5	10659.8	*11537.3*	11728.9	13329.4	13811.4
52.5°	10746.3	10795.8	11098.6	11457.0	11889.6	11685.6	11117.1	*11889.6*	12087.3	13570.4	14219.3
55°	10017.1	10097.5	10548.6	11049.1	11821.6	12112.0	11926.6	*12526.1*	12711.5	13762.0	14695.1
57.5°	8719.4	8818.3	9442.4	10239.6	11296.3	12013.2	13100.8	*13545.7*	13700.2	13897.9	14701.3
60°	6519.5	6599.8	7576.2	8651.5	10239.6	11395.2	13799.1	*15294.5*	15381.0	13162.6	13867.0
62.5°	4801.6	4881.9	5536.9	6309.4	8045.8	10258.1	13935.0	*16808.5*	16820.9	11833.9	12717.6
63°	*4523.5*	*4603.8*	*5197.0*	*5920.1*	*7526.8*	*9875.0*	*13891.8*	*16858.0*	*16814.7*	*11562.0*	*12464.3*
65°	3522.4	3664.5	4282.5	4832.5	5642.0	7860.5	13335.6	*15980.5*	16042.3	10758.7	11191.3
67.5°	2397.7	2502.7	3287.6	3924.1	4263.9	5005.5	10937.9	*13675.5*	13774.3	9924.4	8929.5
70°	1853.9	1903.3	2360.6	3108.3	3448.2	3182.5	7131.3	*11012.1*	11012.1	7749.2	6327.9
72.5°	1452.2	1470.7	1779.7	2428.6	2774.6	2447.1	3973.5	*8008.8*	7712.1	4597.6	4220.7
75°	1038.2	1062.9	1341.0	1810.6	2212.3	1928.0	2539.8	*4665.6*	4486.4	2644.9	2817.9
77.5°	821.9	834.2	1001.1	1334.8	1792.1	1470.7	1934.2	*2546.0*	2521.3	1860.1	1810.6
80°	648.9	673.6	784.8	957.8	1384.2	1149.4	1439.8	*1680.9*	1631.4	1279.2	1161.8
82.5°	463.5	506.7	605.6	729.2	1025.8	821.9	945.5	*1186.5*	1186.5	964.0	766.3
85°	284.3	321.3	358.4	451.1	729.2	531.4	500.5	*766.3*	784.8	723.0	494.4
87.5°	136.0	148.3	173.0	191.6	265.7	241.0	197.7	*290.4*	296.6	321.3	203.9
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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Scaled Data Report

REPORT NUMBER: P1455880
CATALOG NUMBER: GLAN-SB5B-730-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4189.8	4189.8	4189.8	4189.8	4189.8	4189.8	4189.8	4189.8	4189.8	4189.8	4189.8
2.5°	4226.9	4214.5	4152.7	4090.9	4022.9	3961.1	3899.3	3849.9	3794.3	3806.6	3812.8
5°	4307.2	4276.3	4140.3	3979.7	3769.6	3571.8	3380.2	3244.3	3157.8	3133.1	3083.6
7.5°	4480.2	4406.1	4158.9	3819.0	3429.7	3120.7	2941.5	2861.2	2836.4	2842.6	2830.3
10°	4678.0	4566.7	4183.6	3627.4	3133.1	2923.0	2898.2	2947.7	2972.4	2997.1	3003.3
12.5°	4937.5	4758.3	4171.2	3417.3	2990.9	2953.9	3046.5	3139.2	3194.9	3231.9	3225.8
15°	5240.3	4999.3	4134.2	3244.3	2972.4	3071.3	3188.7	3293.7	3361.7	3398.8	3380.2
17.5°	5604.9	5283.6	4090.9	3133.1	3028.0	3145.4	3269.0	3374.1	3448.2	3472.9	3454.4
20°	6056.0	5604.9	4016.7	3083.6	3071.3	3176.3	3287.6	3386.4	3448.2	3472.9	3448.2
22.5°	6587.5	5988.0	3954.9	3083.6	3089.8	3176.3	3256.7	3330.8	3386.4	3405.0	3374.1
25°	7267.2	6433.0	3930.2	3133.1	3096.0	3145.4	3188.7	3231.9	3262.8	3275.2	3262.8
27.5°	7959.3	6945.9	3942.6	3194.9	3089.8	3102.2	3102.2	3108.3	3114.5	3120.7	3114.5
30°	8756.5	7465.0	3992.0	3275.2	3102.2	3040.4	3021.8	2984.8	2953.9	2929.1	2904.4
32.5°	9529.0	7959.3	4078.5	3392.6	3089.8	2972.4	2935.3	2842.6	2756.1	2681.9	2681.9
35°	10363.2	8472.2	4233.0	3479.1	3077.4	2910.6	2805.5	2700.5	2607.8	2502.7	2502.7
37.5°	11080.0	8911.0	4356.6	3578.0	3065.1	2836.4	2669.6	2552.2	2453.3	2348.3	2335.9
40°	11580.6	9164.4	4430.8	3615.1	3021.8	2737.6	2539.8	2391.5	2249.4	2107.2	2101.1
42.5°	11821.6	9152.0	4387.5	3602.7	2941.5	2614.0	2428.6	2230.8	2039.3	1909.5	1897.1
45°	11951.4	9071.7	4220.7	3497.7	2811.7	2484.2	2286.5	2076.3	1884.8	1767.4	1742.6
47.5°	11926.6	8873.9	3992.0	3238.1	2638.7	2342.1	2144.3	1928.0	1773.5	1705.6	1705.6
50°	11994.6	8719.4	3732.5	2941.5	2403.9	2175.2	2014.6	1816.8	1724.1	1637.6	1606.7
52.5°	12297.4	8849.2	3510.0	2663.4	2181.4	2014.6	1903.3	1736.5	1619.1	1563.4	1544.9
55°	12699.1	9127.3	3299.9	2416.2	1965.1	1872.4	1816.8	1662.3	1526.4	1470.7	1439.8
57.5°	12773.2	9318.8	3096.0	2175.2	1785.9	1761.2	1742.6	1532.5	1421.3	1378.1	1353.3
60°	12260.3	9176.7	2830.3	1958.9	1643.8	1656.1	1606.7	1452.2	1322.4	1279.2	1254.5
62.5°	11389.0	8805.9	2564.5	1773.5	1532.5	1557.3	1507.8	1353.3	1223.6	1180.3	1167.9
63°	*11216.0*	*8707.1*	*2502.7*	*1755.0*	*1507.8*	*1538.7*	*1495.5*	*1341.0*	*1211.2*	*1167.9*	*1149.4*
65°	10184.0	8113.8	2286.5	1656.1	1427.5	1427.5	1433.7	1279.2	1167.9	1149.4	1137.0
67.5°	8305.4	6772.8	2051.6	1538.7	1341.0	1359.5	1390.4	1303.9	1260.6	1248.3	1235.9
70°	6278.5	5098.2	1847.7	1427.5	1248.3	1310.1	1520.2	1483.1	1322.4	1211.2	1186.5
72.5°	4449.3	3472.9	1668.5	1316.3	1137.0	1291.5	1575.8	1415.1	1192.7	1062.9	1038.2
75°	2978.6	2237.0	1489.3	1198.8	1013.5	1192.7	1489.3	1291.5	1038.2	1007.3	970.2
77.5°	1872.4	1594.3	1310.1	1062.9	877.5	1062.9	1353.3	1149.4	896.0	908.4	852.8
80°	1143.2	1137.0	1100.0	902.2	704.5	846.6	1137.0	970.2	716.8	716.8	636.5
82.5°	679.8	821.9	933.1	747.7	512.9	605.6	821.9	729.2	599.4	580.9	543.8
85°	457.3	556.2	741.6	574.7	327.5	370.8	568.5	611.8	550.0	482.0	451.1
87.5°	166.8	222.5	339.9	234.8	142.1	222.5	426.4	444.9	333.7	259.5	234.8
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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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

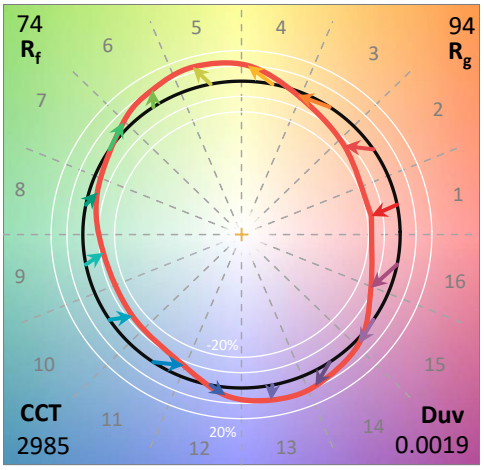
Test Information

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

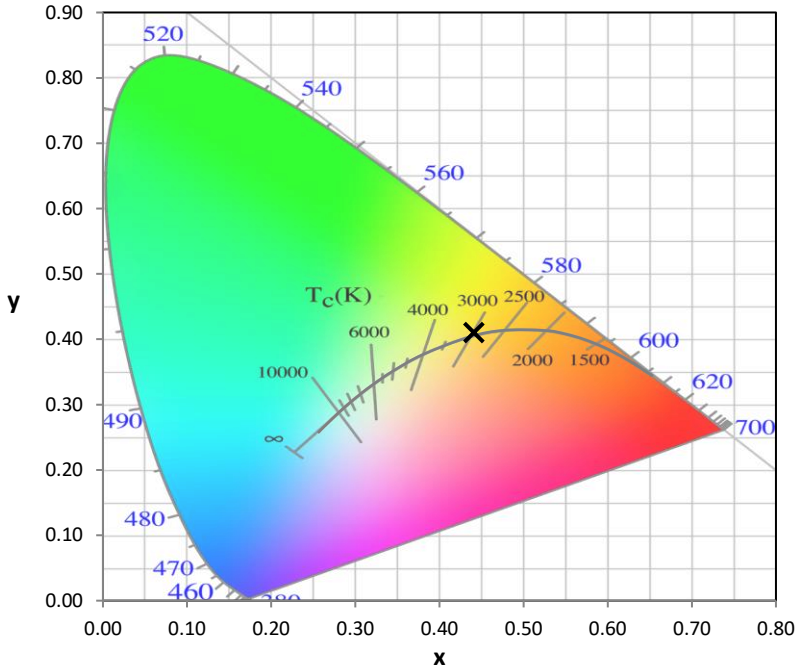
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

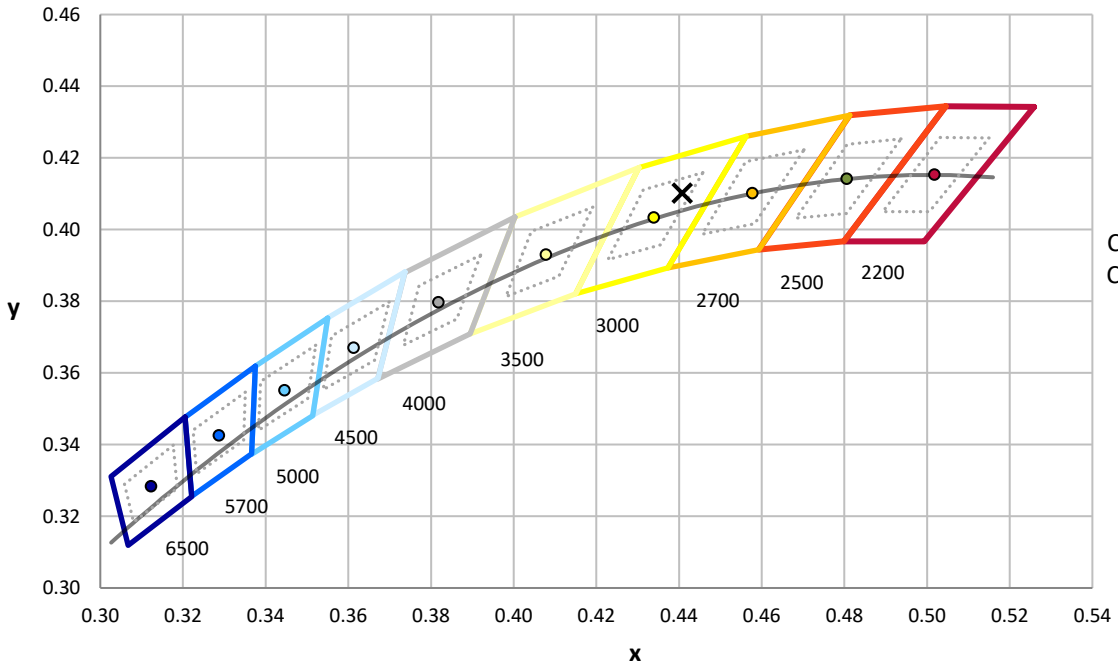
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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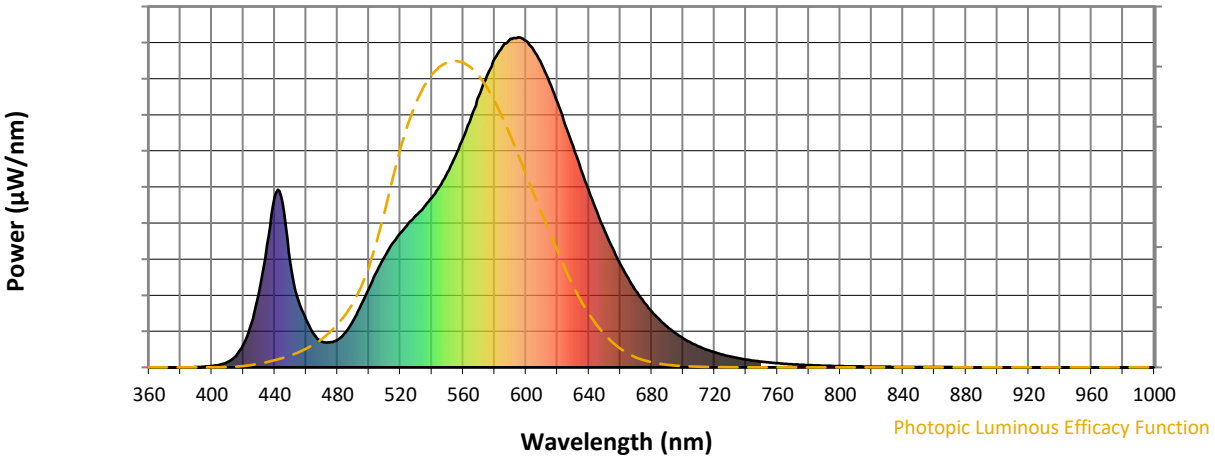
Photopic Flux vs. Wavelength



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	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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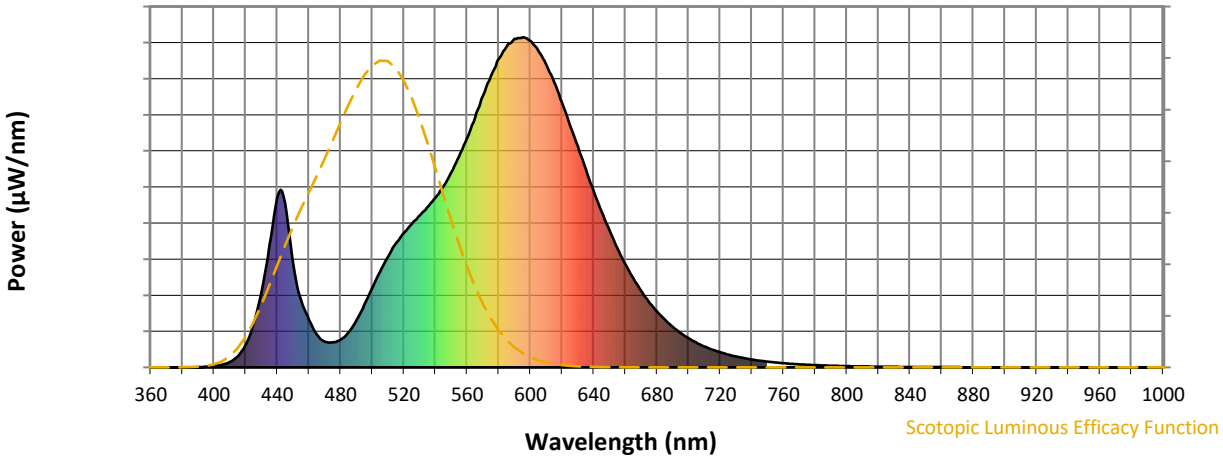
Scotopic Flux vs. Wavelength



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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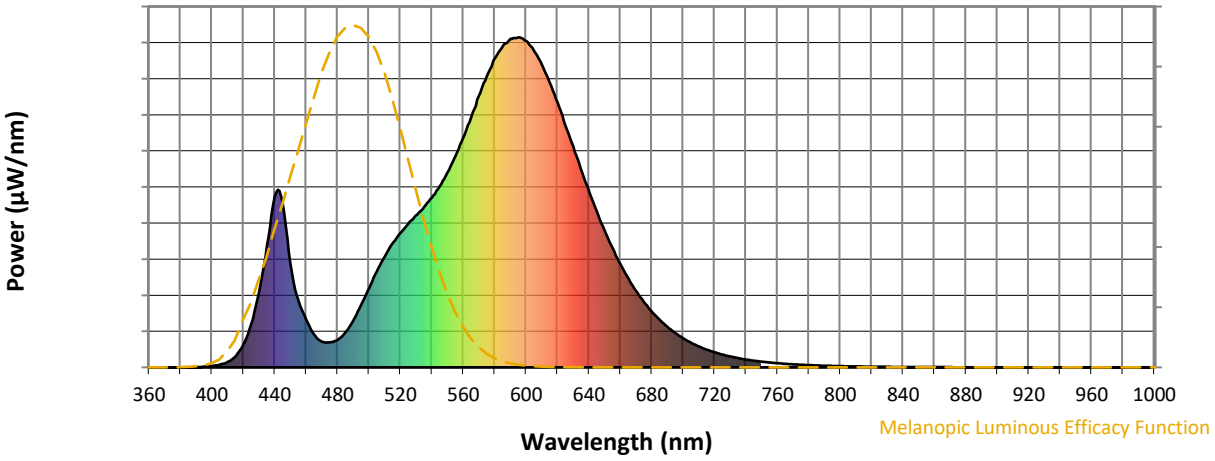
Melanopic Flux vs. Wavelength



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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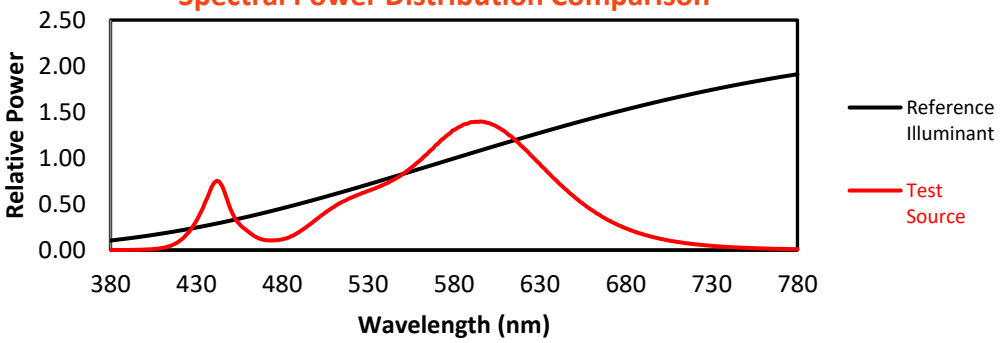
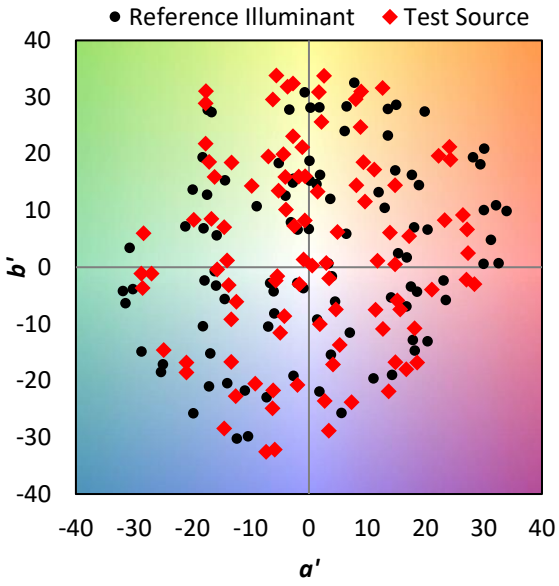
Summary

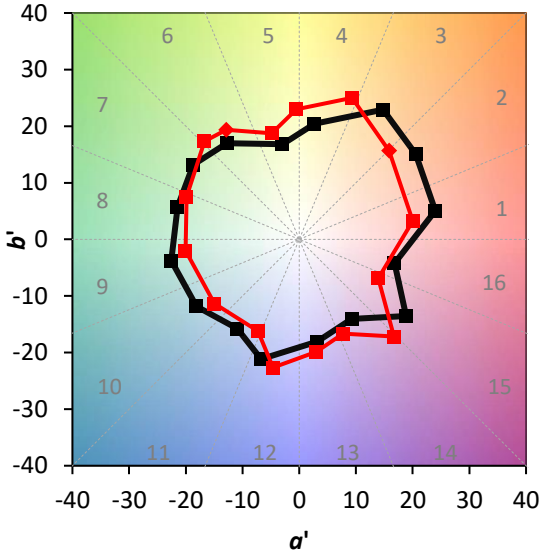
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

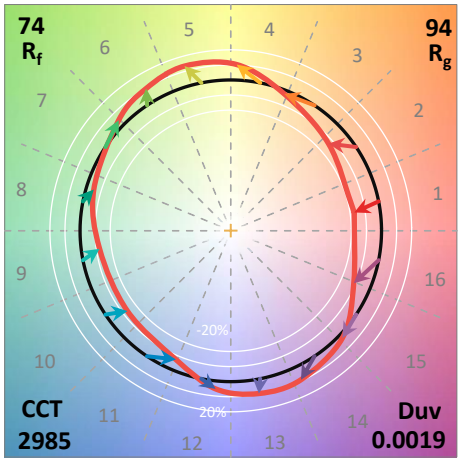
Spectral Power Distribution Comparison

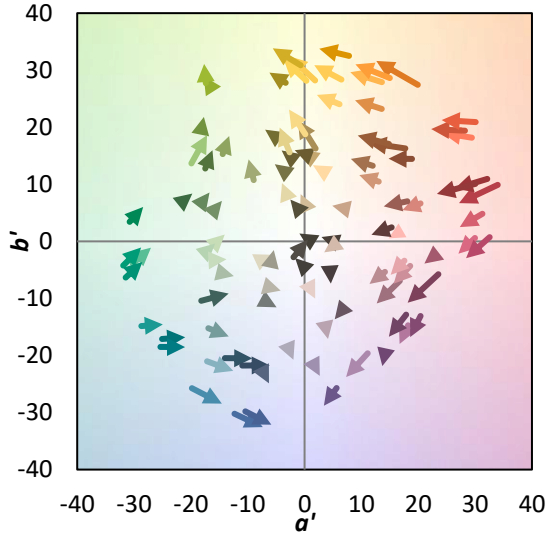


Color Vector Graphics









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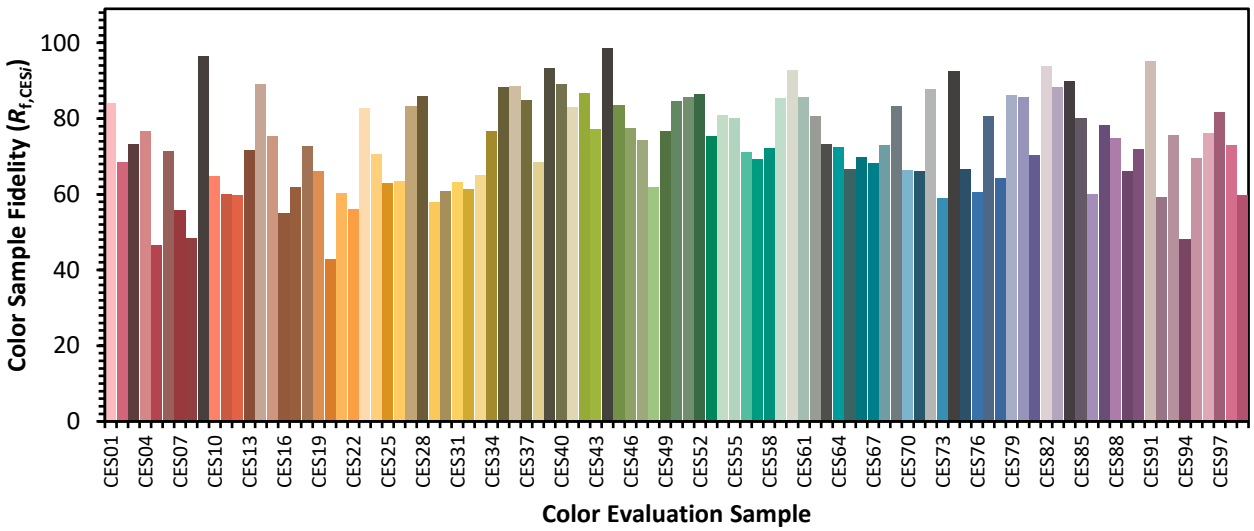
Individual Sample Fidelity Index ($R_{f,i}$)

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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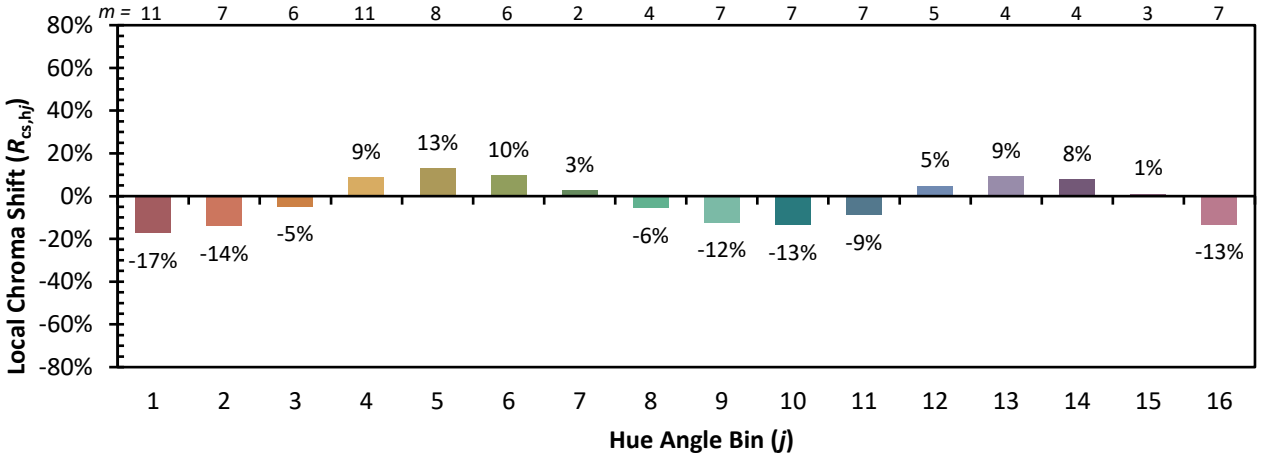
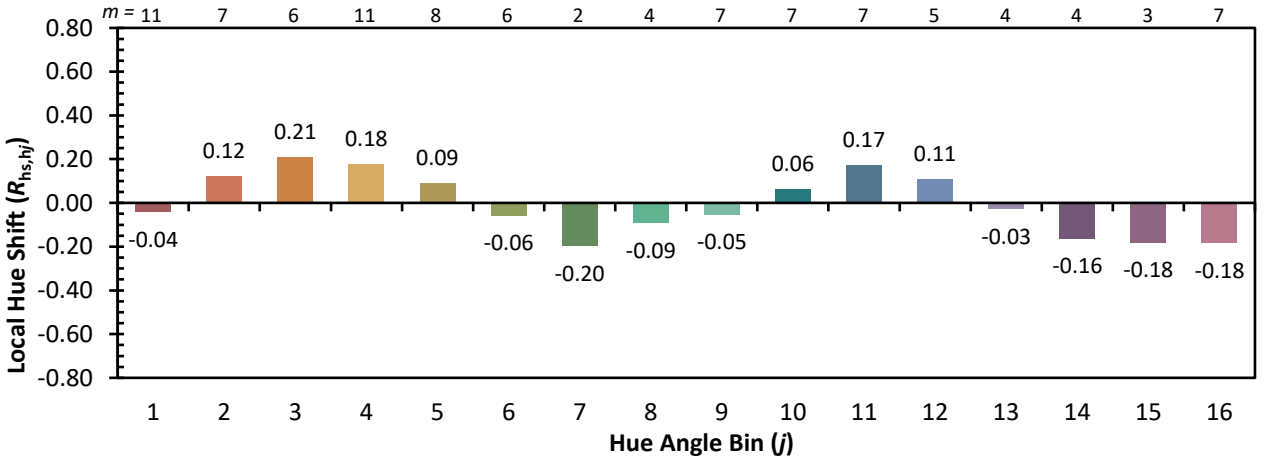
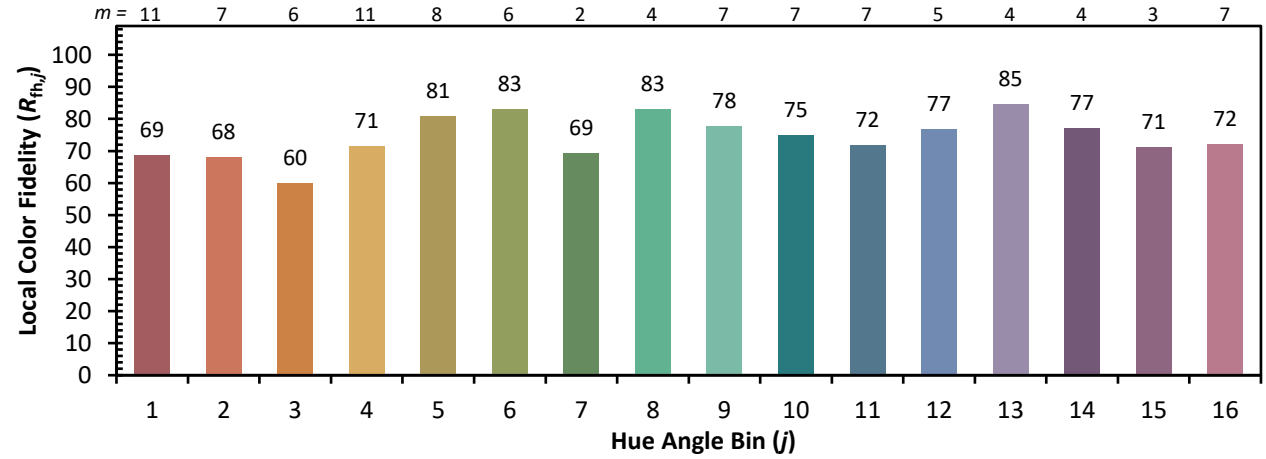
Color Rendition by Hue-Angle Bin







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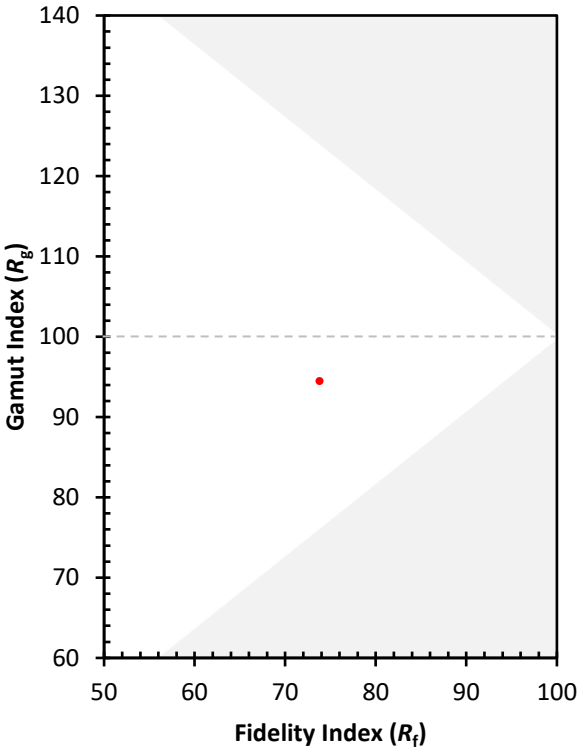
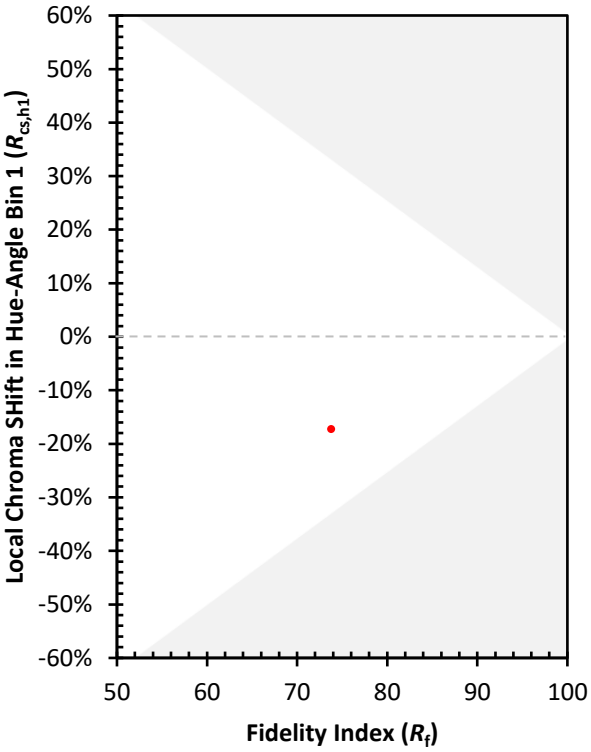
Measure Comparisons





(END OF REPORT)