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: P1456464

Luminaire Tested: GLAN-SB7B-730-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:	P1456464
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-730-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(182) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	39052.4 lumens
Efficiency:	N/A
Efficacy:	152.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	256.7
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: P1456464
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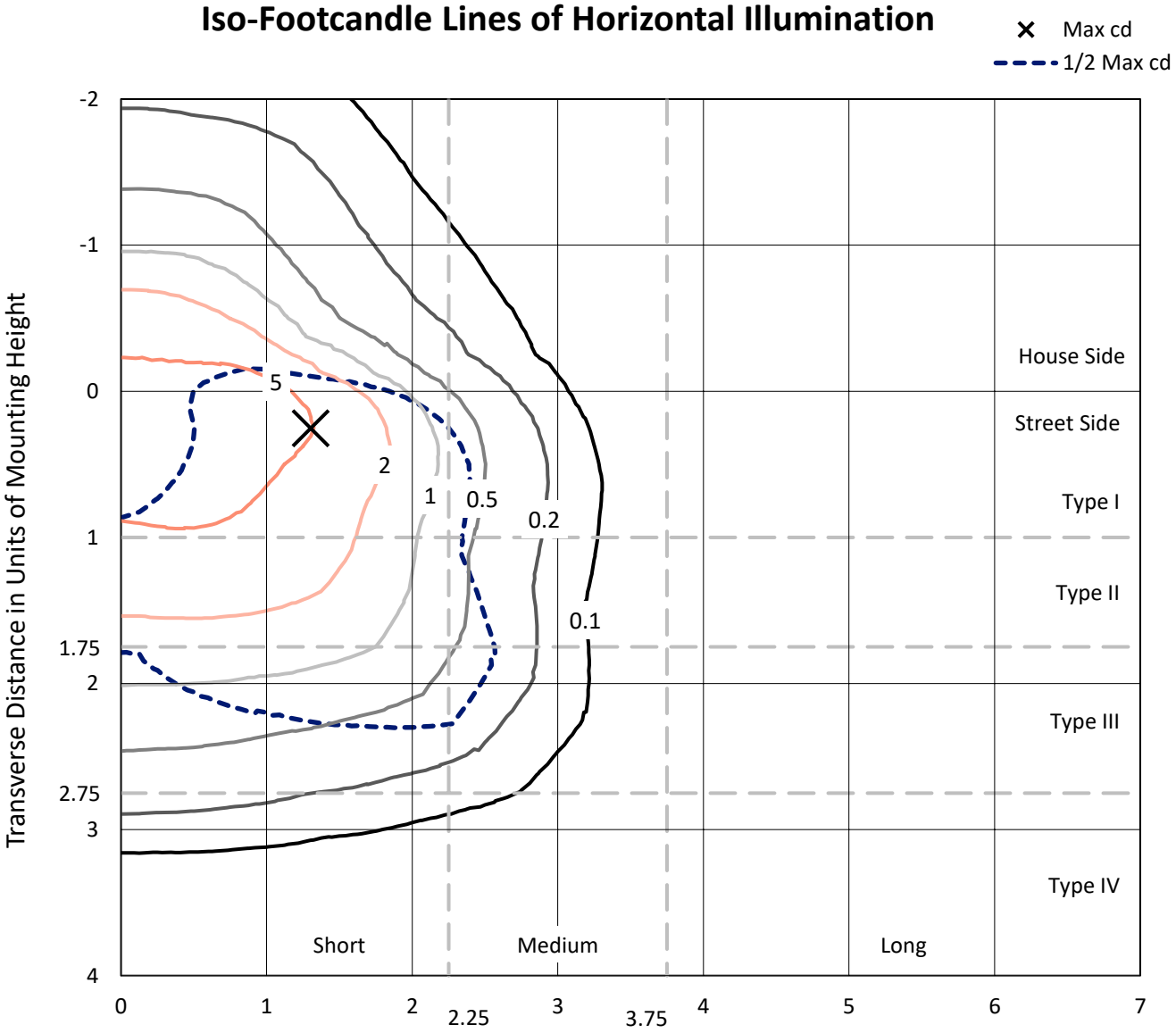
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.9 fc
Type III - Short - N/A

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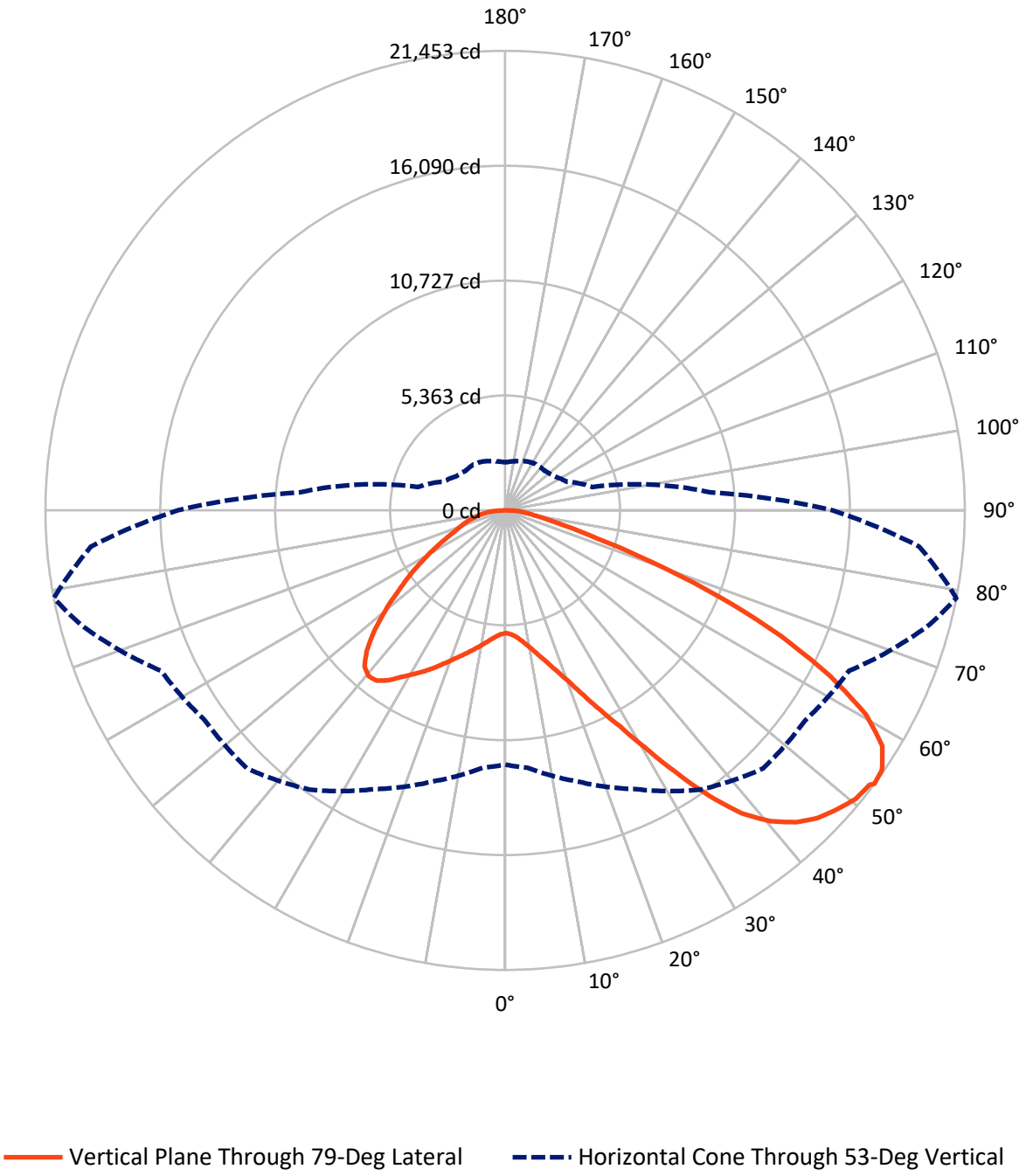
Luminous Intensity Polar Plot



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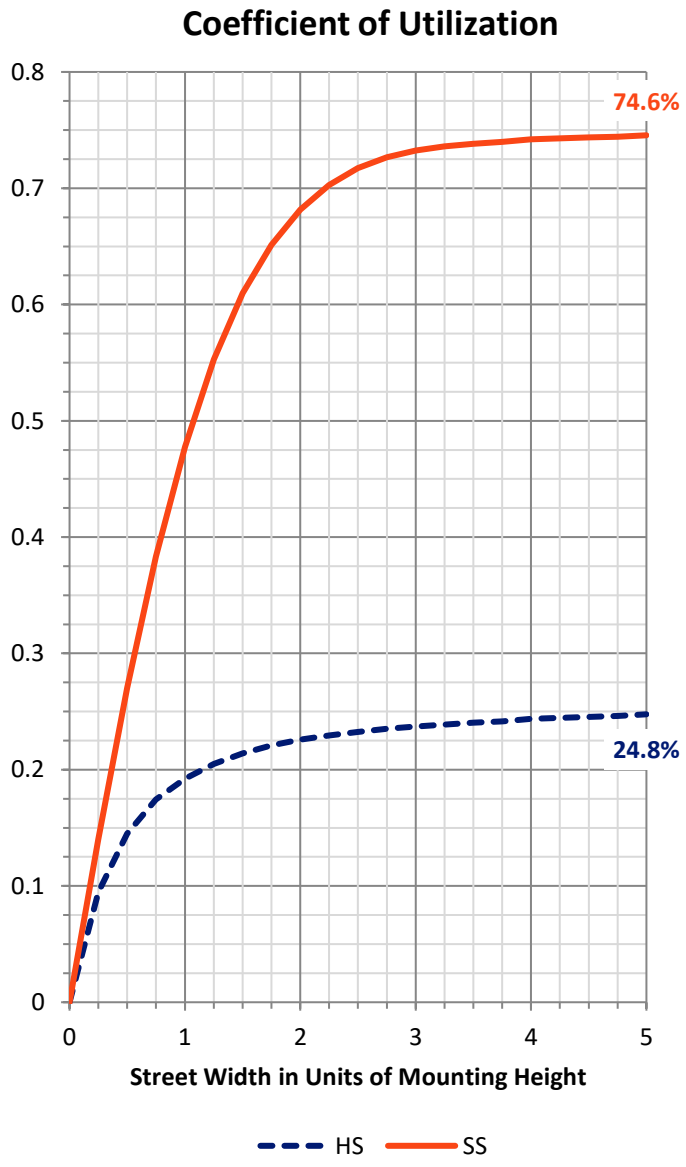
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9844.8	0.0	9844.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	29207.6	0.0	29207.6
	% Fixture	74.8	0.0	74.8
Total	Lumens	39052.4	0.0	39052.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	546.3	1.4
10°-20°	1691.6	4.3
20°-30°	3234.2	8.3
30°-40°	5552.8	14.2
40°-50°	7777.8	19.9
50°-60°	8826.8	22.6
60°-70°	7740.5	19.8
70°-80°	3026.7	7.8
80°-90°	655.8	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°	39052.4	100.0
0°-180°	39052.4	100.0



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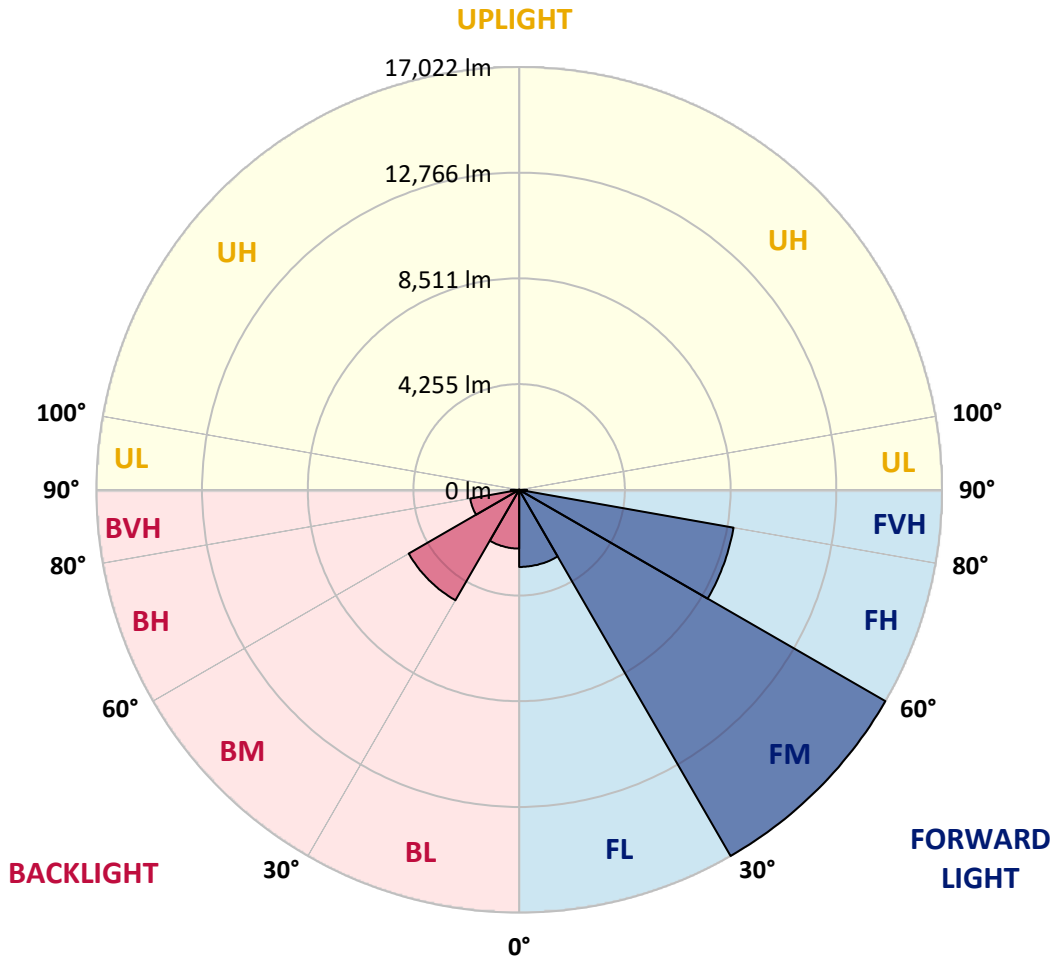
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3104.3	7.9			
FM	(30°-60°)	17021.5	43.6			
FH	(60°-80°)	8763.6	22.4			G4/12000
FVH	(80°-90°)	318.1	0.8			G3/500
BL	(0°-30°)	2367.7	6.1	B3/2500		
BM	(30°-60°)	5135.8	13.2	B4/8500		
BH	(60°-80°)	2003.6	5.1	B3/2500		G3/2500
BVH	(80°-90°)	337.7	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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REPORT NUMBER: P1456464
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	5733.0	5733.0	5733.0	5733.0	5733.0	5733.0	5733.0	5733.0	5733.0	*5733.0*	5733.0
2.5°	5741.7	5741.7	5706.9	5741.7	5724.3	5750.4	5767.8	5767.8	5802.6	*5793.9*	5793.9
5°	5646.0	5628.6	5619.9	5680.8	5715.6	5785.2	5863.5	5898.3	5959.2	*5959.2*	5967.9
7.5°	5393.7	5385.0	5428.5	5550.3	5663.4	5837.4	6002.7	6098.4	6194.1	*6211.5*	6211.5
10°	5237.1	5228.4	5280.6	5428.5	5611.2	5863.5	6124.5	6324.6	6481.2	*6524.6*	6524.6
12.5°	5237.1	5237.1	5280.6	5428.5	5619.9	5924.4	6281.1	6620.3	6863.9	*6916.1*	6898.7
15°	5385.0	5376.3	5428.5	5585.1	5767.8	6054.9	6489.9	6942.2	7272.8	*7368.5*	7377.2
17.5°	5541.6	5532.9	5611.2	5811.3	6028.8	6315.9	6759.5	7316.3	7786.1	*7907.9*	7934.0
20°	5785.2	5776.5	5872.2	6063.6	6333.3	6663.8	7124.9	7760.0	8412.4	*8542.9*	8577.7
22.5°	6063.6	6072.3	6176.7	6411.6	6681.2	7116.2	7681.7	8386.3	9169.3	*9369.4*	9404.2
25°	6646.4	6620.3	6707.3	6872.6	7159.7	7681.7	8377.6	9143.2	10074.1	*10317.6*	10361.1
27.5°	7420.7	7377.2	7472.9	7638.2	7847.0	8334.2	9134.5	9987.1	11109.3	*11413.8*	11422.5
30°	8116.7	8090.6	8221.1	8560.3	8777.8	9151.9	10004.5	10978.8	12388.1	*12831.8*	12849.2
32.5°	8716.9	8708.2	8951.8	9386.8	9882.7	10282.8	11109.3	12231.5	14006.2	*14519.5*	14406.4
35°	9291.1	9317.2	9621.7	10074.1	10735.2	11535.6	12370.7	13649.6	15711.4	*16329.0*	16146.3
37.5°	9874.0	9891.4	10291.5	10874.4	11570.4	12614.3	13736.6	15189.4	17190.3	*17955.8*	17555.7
40°	10413.3	10465.5	11004.9	11631.3	12536.0	13597.4	14850.1	16259.4	18329.9	*19086.8*	18651.8
42.5°	10952.7	11031.0	11613.9	12475.1	13440.8	14545.6	15624.4	16911.9	19060.7	*19904.5*	19234.7
45°	11509.5	11561.7	12283.7	13179.8	14275.9	15293.8	16068.0	17329.5	19565.2	*20478.7*	19565.2
47.5°	11883.6	11988.0	12779.6	13814.9	14911.0	15867.9	16424.7	17503.5	19887.1	*20852.8*	19687.0
50°	12031.5	12179.3	13031.9	14180.2	15433.0	16407.3	16703.1	17599.2	20243.8	*21183.4*	19660.9
52.5°	12005.4	12144.5	13075.4	14345.5	15850.5	16903.2	16972.8	17703.5	20496.1	*21296.5*	19434.8
53°	*11866.2*	*12057.6*	*13101.5*	*14354.2*	*15911.4*	*17033.7*	*17094.6*	*17712.2*	*20530.9*	*21453.0*	*19400.0*
55°	11387.7	11492.1	12831.8	14345.5	16198.5	17520.9	17433.9	17973.2	20626.6	*21348.7*	19017.2
57.5°	10952.7	11057.1	12222.8	14180.2	16433.4	18208.1	17981.9	17929.7	20104.6	*20757.1*	18051.5
60°	10674.3	10709.1	11692.2	13658.3	16337.7	18686.6	18338.6	17416.5	18817.1	*19356.5*	16355.1
62.5°	10439.4	10430.7	11300.7	12910.1	15972.3	18756.2	18408.2	16146.3	16929.3	*17016.3*	14093.2
65°	9908.8	9847.9	10691.7	12066.3	15215.5	18443.0	17555.7	14223.7	14423.8	*14136.7*	11318.1
67.5°	8856.1	8725.6	9473.8	10778.7	13675.7	17555.7	15928.8	11988.0	11370.3	*10796.1*	8525.5
70°	6342.0	6342.0	6942.2	8247.2	10978.8	15172.0	13675.7	9073.6	7829.6	*7316.3*	5698.2
72.5°	3105.7	3184.0	3810.4	4871.7	7359.8	11013.6	10474.2	5880.9	4749.9	*4497.7*	3653.8
75°	1322.3	1331.0	1626.8	2157.5	3732.1	6515.9	6559.4	3392.8	3044.8	*2923.0*	2418.5
77.5°	922.2	939.5	1070.0	1270.1	1774.7	2992.6	3410.2	2053.1	2044.4	*1957.4*	1722.5
80°	704.7	722.1	809.1	948.2	1191.8	1531.1	1766.0	1391.9	1461.5	*1374.5*	1244.0
82.5°	530.7	548.1	609.0	713.4	852.6	1026.5	991.7	1026.5	1078.7	*1026.5*	896.1
85°	356.7	365.4	408.9	495.9	548.1	617.7	617.7	748.2	783.0	*765.6*	704.7
87.5°	182.7	182.7	217.5	261.0	278.4	287.1	252.3	330.6	374.1	*408.9*	330.6
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: P1456464
CATALOG NUMBER: GLAN-SB7B-730-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5733.0	5733.0	5733.0	5733.0	5733.0	5733.0	5733.0	5733.0	5733.0	5733.0	5733.0
2.5°	5793.9	5802.6	5776.5	5767.8	5759.1	5715.6	5715.6	5672.1	5663.4	5672.1	5646.0
5°	5985.3	5967.9	5898.3	5846.1	5785.2	5663.4	5593.8	5498.1	5472.0	5445.9	5419.8
7.5°	6220.2	6194.1	6072.3	5933.1	5767.8	5532.9	5402.4	5245.8	5193.6	5150.1	5132.7
10°	6515.9	6463.8	6272.4	5976.6	5672.1	5385.0	5202.3	5010.9	4923.9	4906.5	4863.0
12.5°	6898.7	6803.0	6446.4	5985.3	5585.1	5211.0	5010.9	4863.0	4828.2	4819.5	4776.0
15°	7325.0	7185.8	6611.6	5994.0	5472.0	5063.1	4941.3	4863.0	4863.0	4854.3	4828.2
17.5°	7847.0	7620.8	6768.2	5959.2	5332.8	5019.6	4958.7	4889.1	4871.7	4880.4	4845.6
20°	8473.3	8099.3	6933.5	5915.7	5271.9	5028.3	4958.7	4863.0	4819.5	4810.8	4784.7
22.5°	9195.4	8647.3	7116.2	5846.1	5271.9	5019.6	4906.5	4776.0	4689.0	4654.2	4619.5
25°	10021.9	9282.4	7307.6	5820.0	5289.3	4984.8	4802.1	4593.4	4454.2	4402.0	4375.9
27.5°	11022.3	9952.3	7446.8	5846.1	5280.6	4906.5	4619.5	4349.8	4193.2	4106.2	4088.8
30°	12127.1	10674.3	7542.5	5889.6	5228.4	4758.6	4402.0	4097.5	3880.0	3775.6	3749.5
32.5°	13432.1	11483.4	7638.2	5889.6	5097.9	4549.9	4149.7	3819.1	3592.9	3471.1	3453.7
35°	14876.2	12475.1	7725.2	5880.9	4941.3	4323.7	3897.4	3558.1	3323.2	3201.4	3192.7
37.5°	16102.8	13223.3	7768.7	5793.9	4723.8	4062.7	3662.5	3323.2	3079.6	2949.1	2940.4
40°	16859.7	13536.5	7681.7	5619.9	4462.9	3793.0	3401.5	3088.3	2844.7	2688.2	2653.4
42.5°	17146.8	13388.6	7403.3	5332.8	4149.7	3523.3	3184.0	2853.4	2531.6	2401.1	2375.0
45°	17051.1	12814.4	6811.7	4923.9	3801.7	3279.7	2992.6	2618.6	2409.8	2296.7	2288.0
47.5°	16729.2	11927.1	6072.3	4410.7	3436.3	3062.2	2740.4	2557.7	2366.3	2244.5	2235.8
50°	16163.7	10978.8	5184.9	3827.8	3105.7	2836.0	2679.5	2531.6	2375.0	2279.3	2261.9
52.5°	15441.7	9908.8	4367.2	3262.3	2818.6	2636.0	2618.6	2514.2	2392.4	2288.0	2244.5
53°	*15276.4*	*9630.4*	*4210.6*	*3166.6*	*2775.2*	*2609.9*	*2601.2*	*2514.2*	*2375.0*	*2279.3*	*2244.5*
55°	14484.7	8769.1	3714.7	2827.3	2557.7	2522.9	2601.2	2505.5	2331.5	2253.2	2227.1
57.5°	13214.6	7638.2	3236.2	2514.2	2331.5	2418.5	2575.1	2470.7	2279.3	2140.1	2096.6
60°	11683.5	6342.0	2870.8	2305.4	2166.2	2288.0	2470.7	2348.9	2087.9	2018.3	2009.6
62.5°	9856.6	5132.7	2592.5	2131.4	2027.0	2148.8	2314.1	2105.3	1913.9	1861.7	1844.3
65°	7699.1	4080.1	2375.0	2000.9	1887.8	1983.5	2096.6	1966.1	1844.3	1800.8	1792.1
67.5°	5724.3	3201.4	2201.0	1887.8	1748.6	1809.5	1940.0	1905.2	1800.8	1774.7	1766.0
70°	3949.6	2601.2	2044.4	1783.4	1574.6	1644.2	1844.3	1870.4	1766.0	1748.6	1739.9
72.5°	2766.5	2201.0	1879.1	1670.3	1435.4	1505.0	1800.8	1800.8	1687.7	1713.8	1696.4
75°	2079.2	1853.0	1687.7	1531.1	1261.4	1365.8	1739.9	1722.5	1609.4	1722.5	1679.0
77.5°	1565.9	1496.3	1461.5	1357.1	1104.8	1209.2	1618.1	1583.3	1435.4	1444.1	1365.8
80°	1139.6	1157.0	1252.7	1157.0	922.2	1000.4	1365.8	1348.4	1165.7	1200.5	1104.8
82.5°	817.8	861.3	1070.0	930.8	669.9	713.4	939.5	1017.8	913.5	861.3	878.7
85°	617.7	643.8	861.3	687.3	417.6	469.8	643.8	730.8	713.4	661.2	669.9
87.5°	261.0	295.8	400.2	321.9	243.6	243.6	400.2	513.3	461.1	391.5	408.9
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: SP1-2407-184-4

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

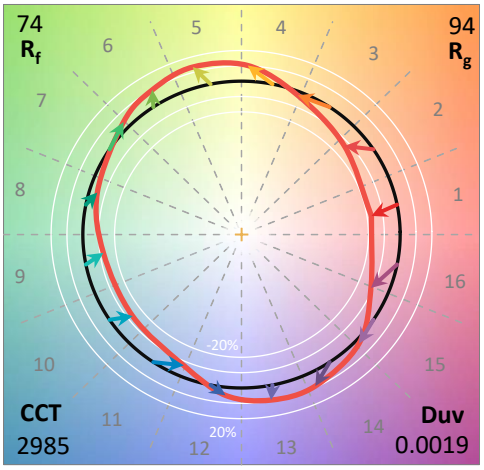
Test Information

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

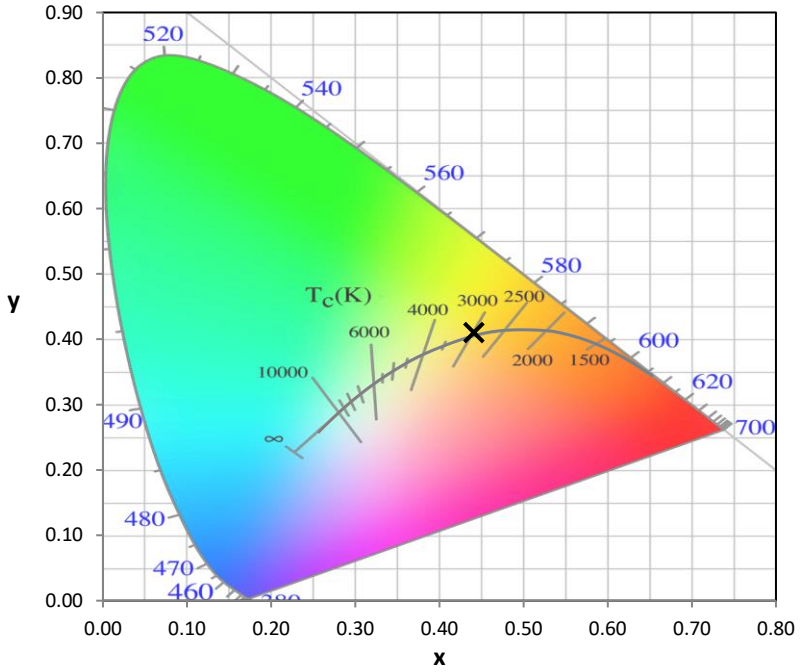
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

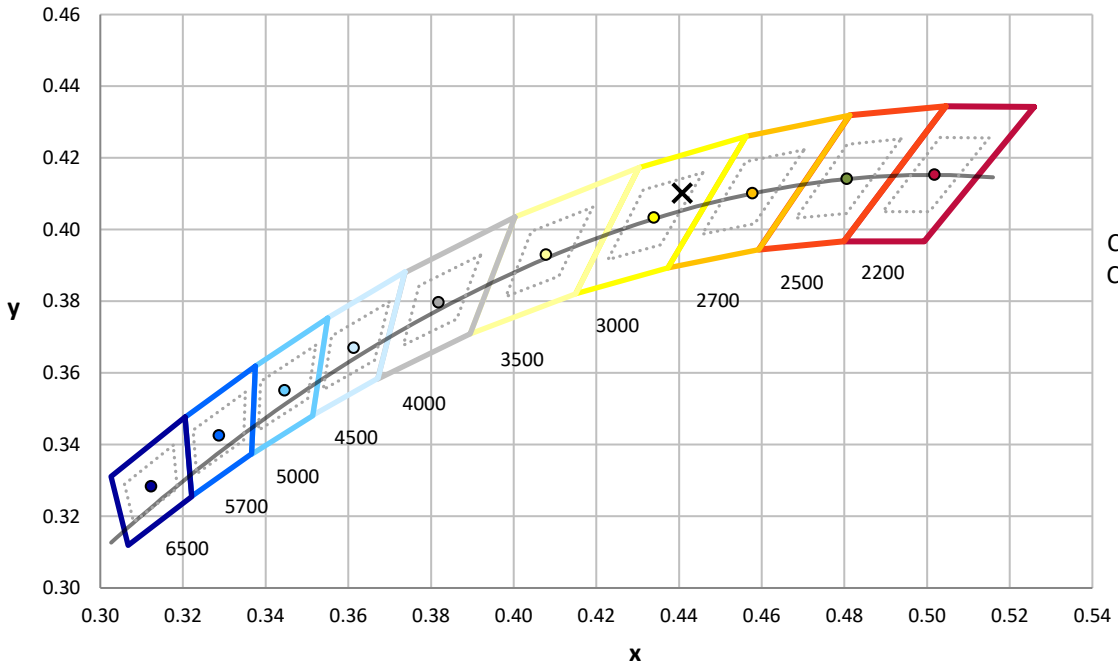
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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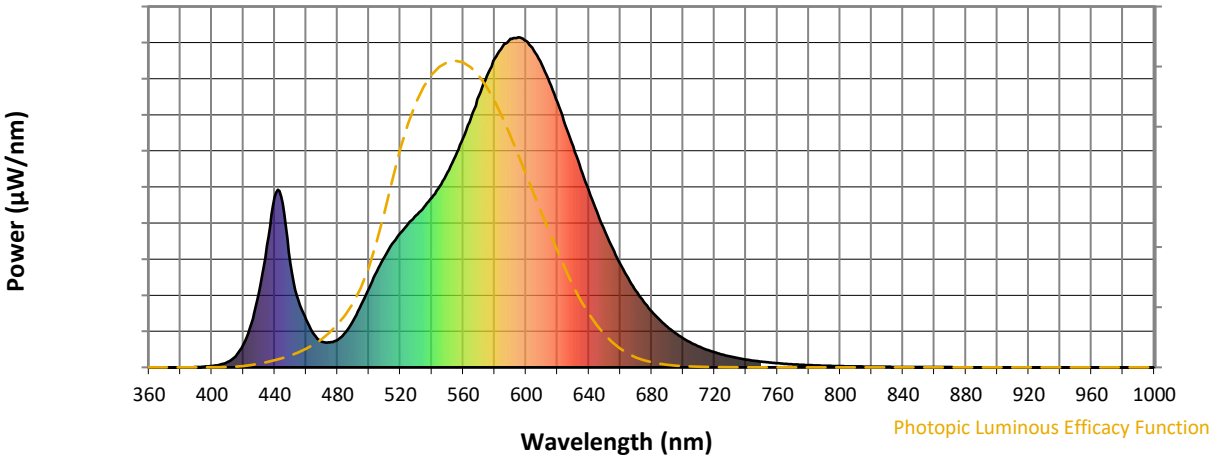
Photopic Flux vs. Wavelength



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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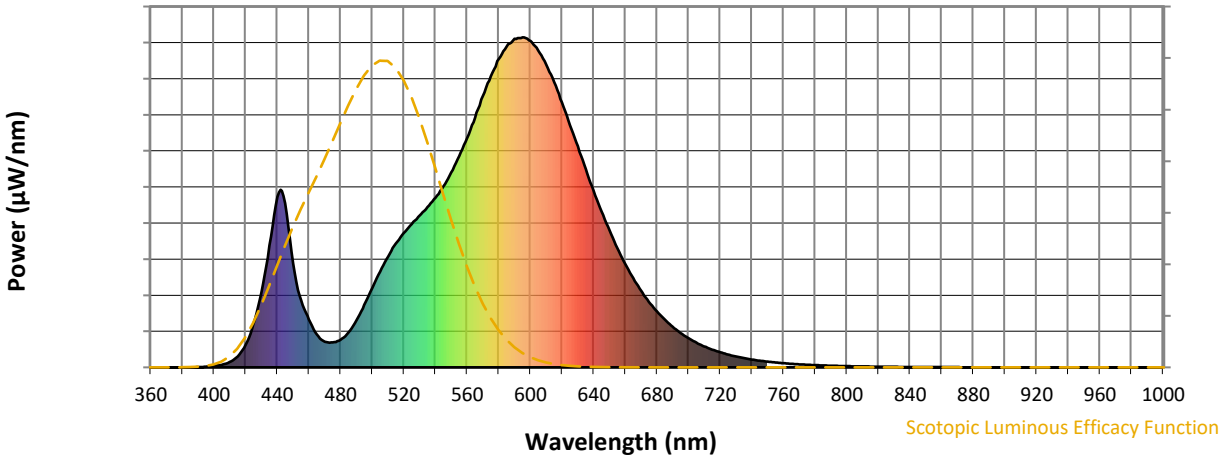
Scotopic Flux vs. Wavelength



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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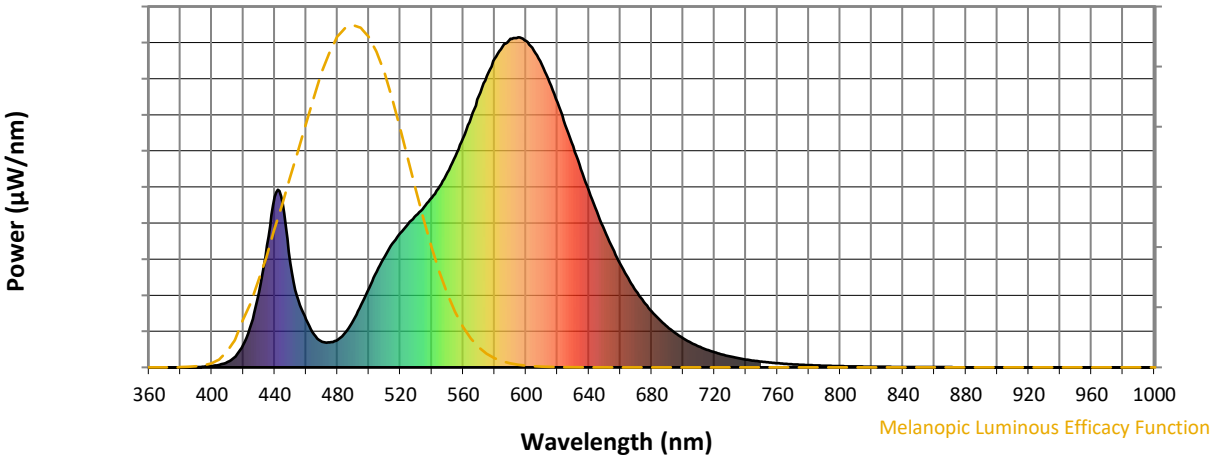
Melanopic Flux vs. Wavelength



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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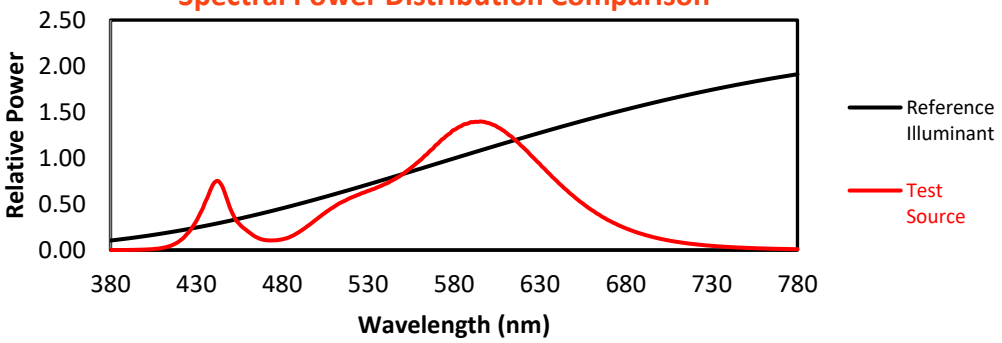
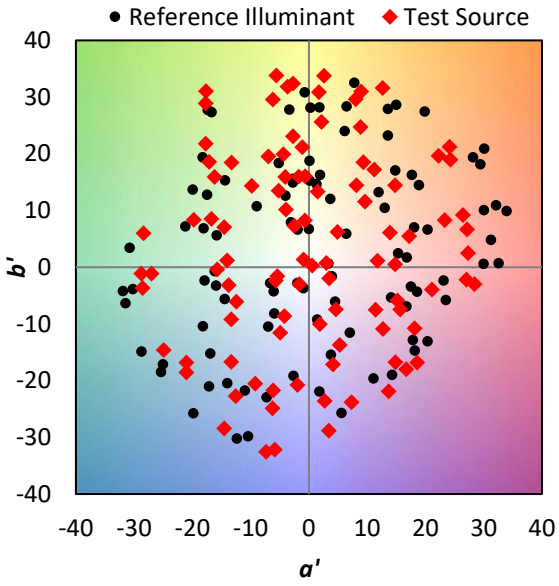
Summary

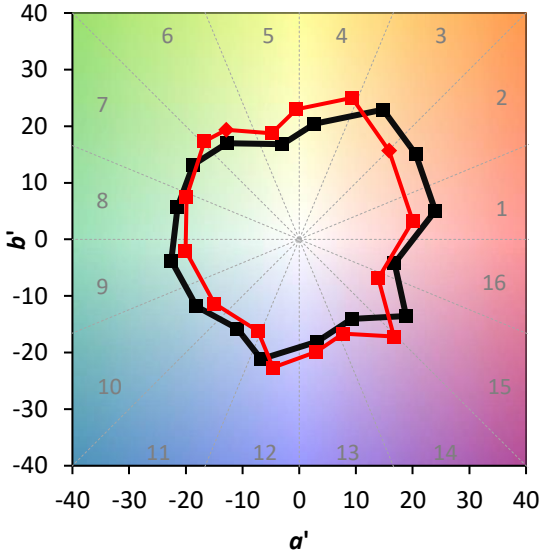
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

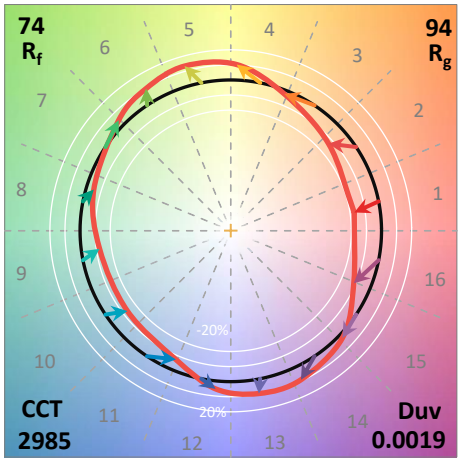
Spectral Power Distribution Comparison

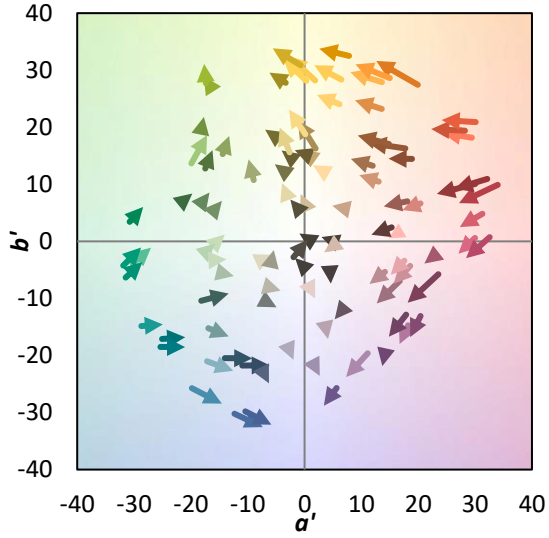


Color Vector Graphics









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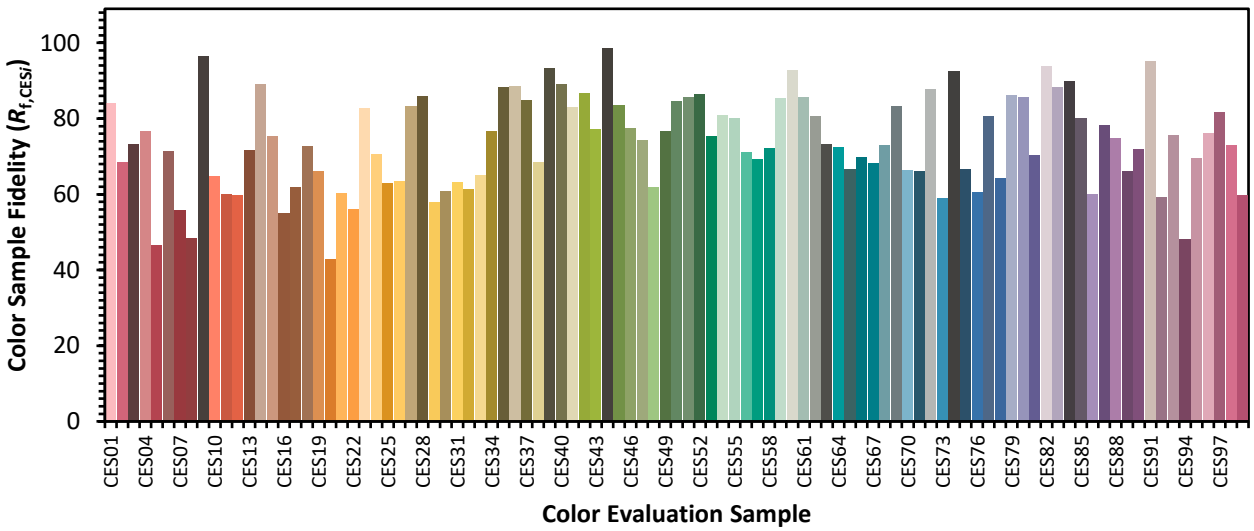
Individual Sample Fidelity Index ($R_{f,i}$)

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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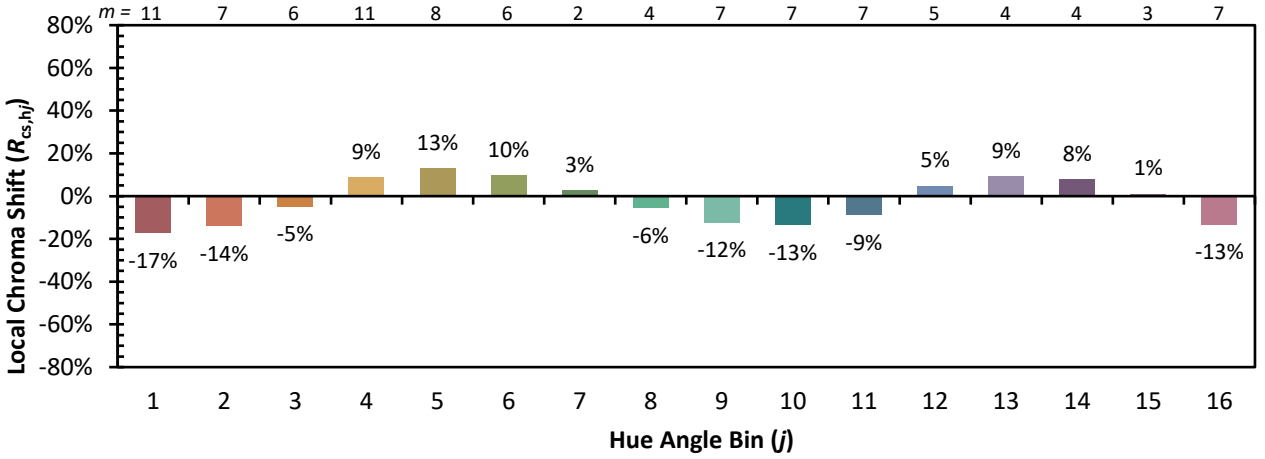
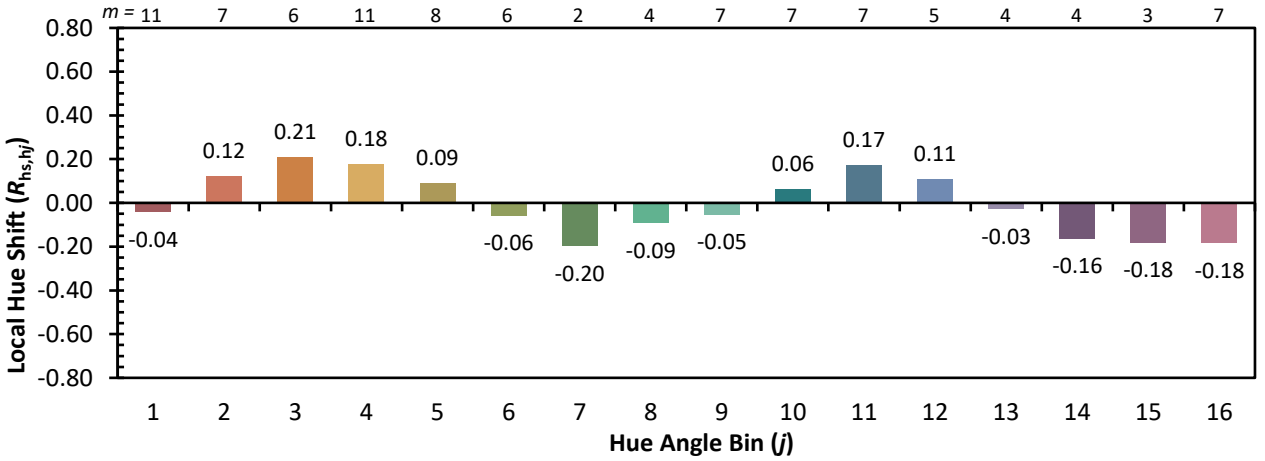
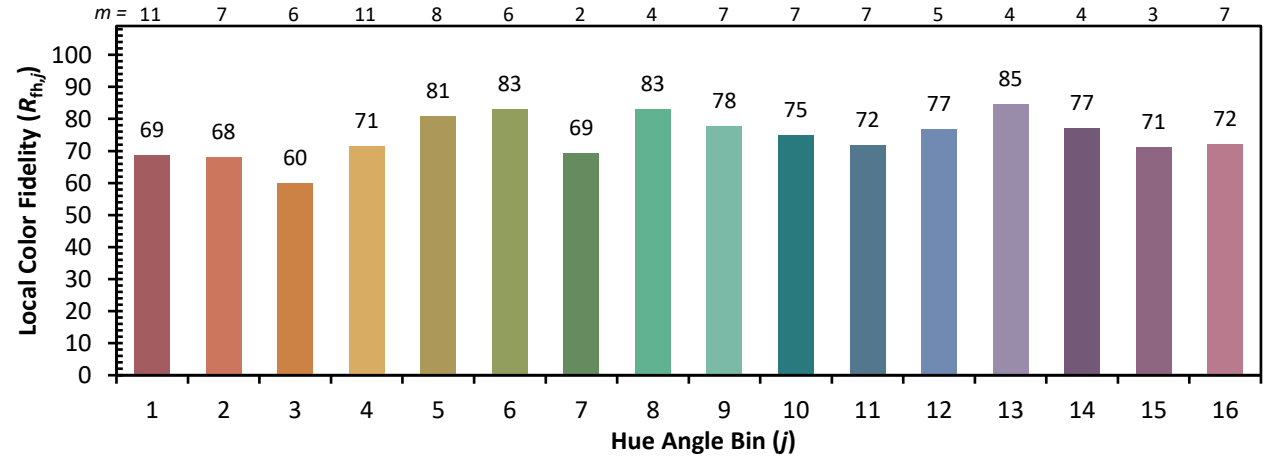
Color Rendition by Hue-Angle Bin







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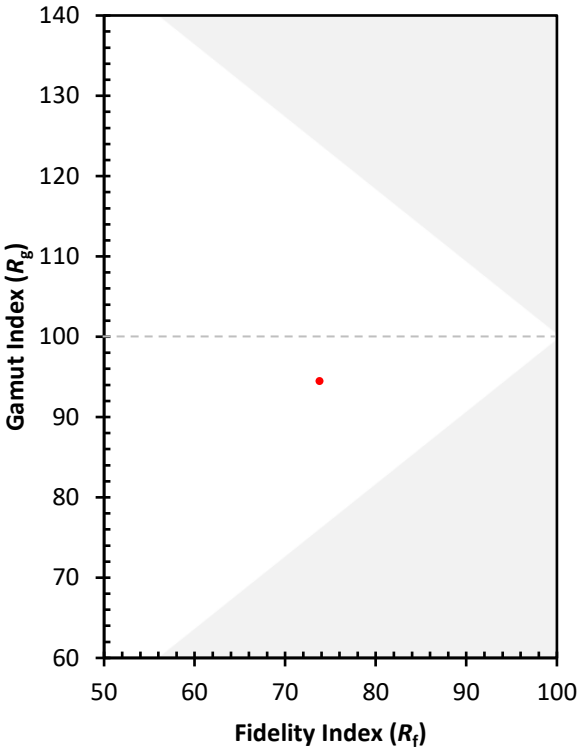
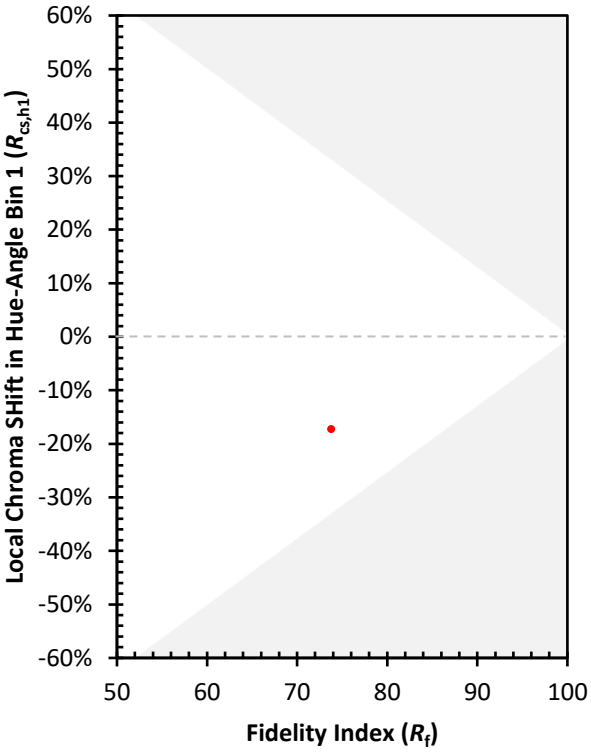
Measure Comparisons





(END OF REPORT)