Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1048471

Luminaire Tested: **GALN-SA5C-760-U-T4BC**

Issue Date: 07/10/2025

Report Generated By 670347003

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1048471
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA5C-760-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(70) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28194.6 lumens
Efficiency:	N/A
Efficacy:	119.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	236
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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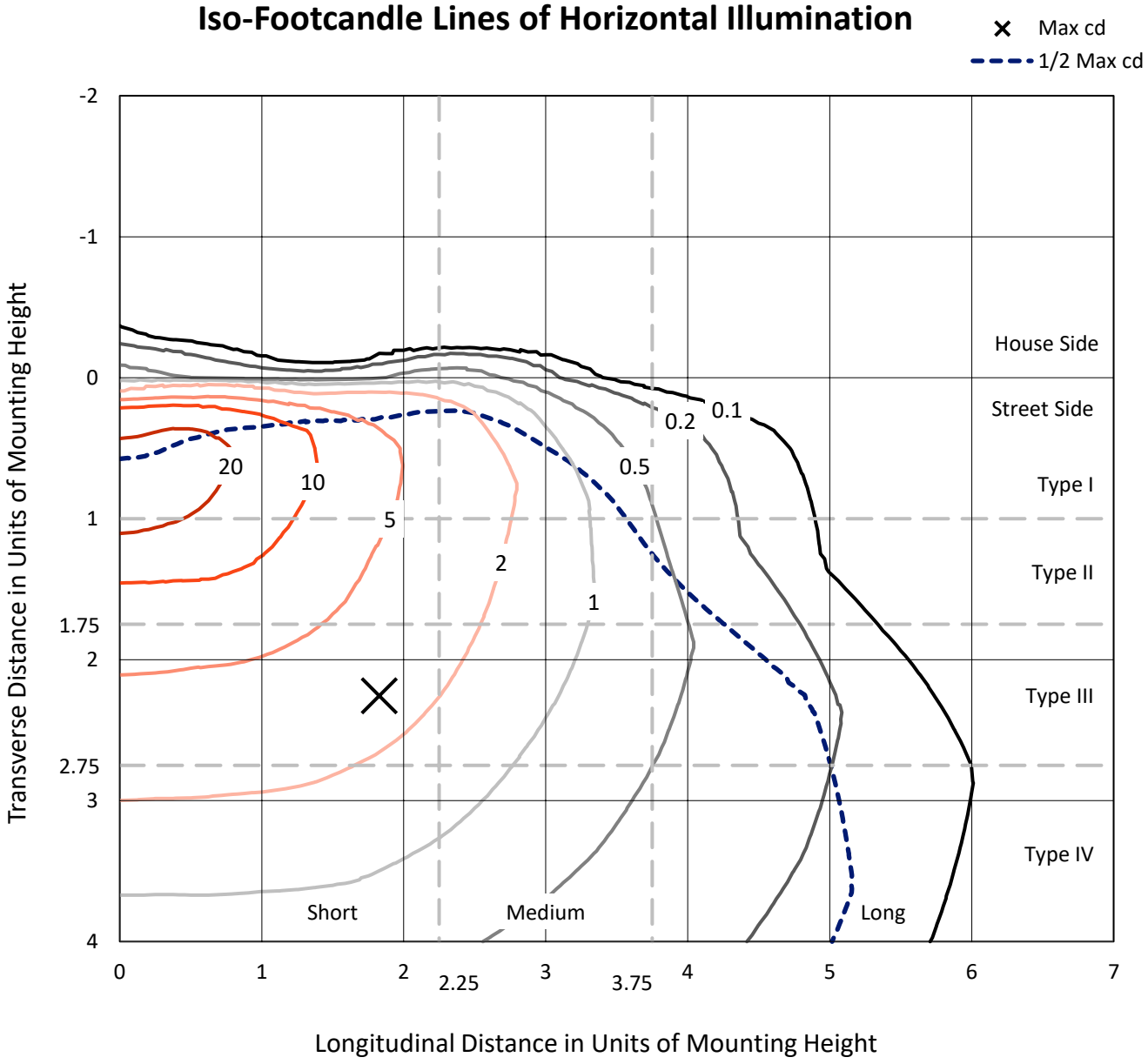
REPORT NUMBER: P1048471
CATALOG NUMBER: GALN-SA5C-760-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 29 fc
Type IV - Short - N/A

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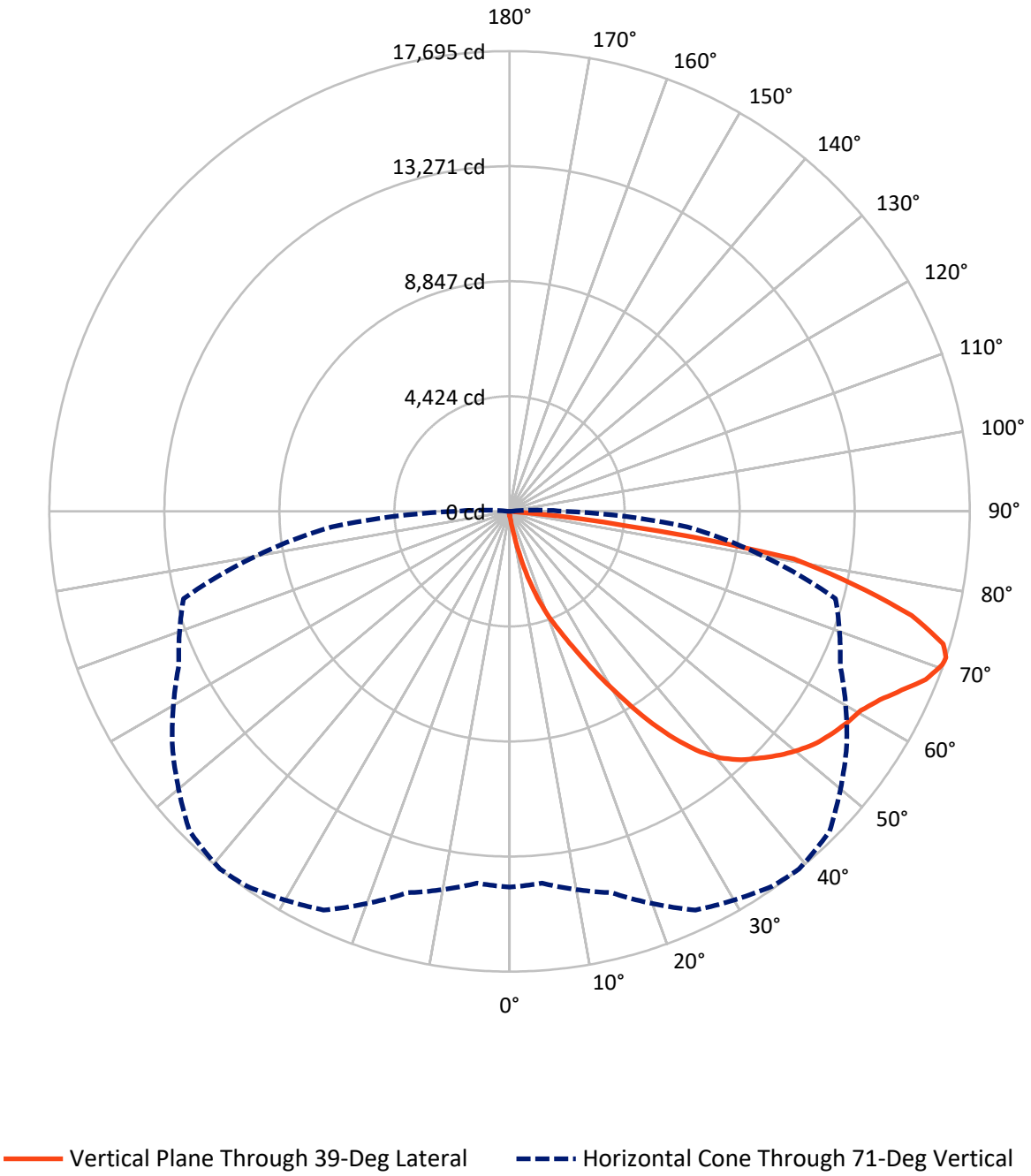
Luminous Intensity Polar Plot



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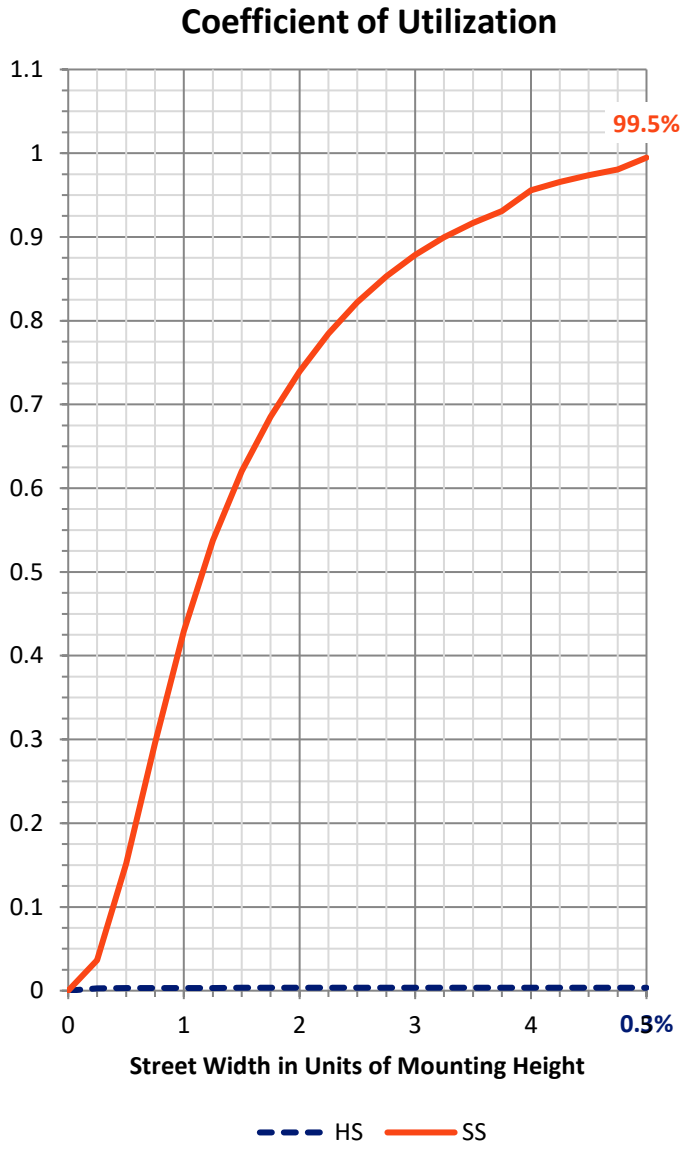
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	100.2	0.0	100.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	28094.5	0.0	28094.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	28194.6	0.0	28194.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.6	0.1
10°-20°	301.3	1.1
20°-30°	1073.2	3.8
30°-40°	2586.4	9.2
40°-50°	4328.6	15.4
50°-60°	5559.5	19.7
60°-70°	7035.6	25.0
70°-80°	6272.5	22.2
80°-90°	1013.9	3.6
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°	28194.6	100.0
0°-180°	28194.6	100.0



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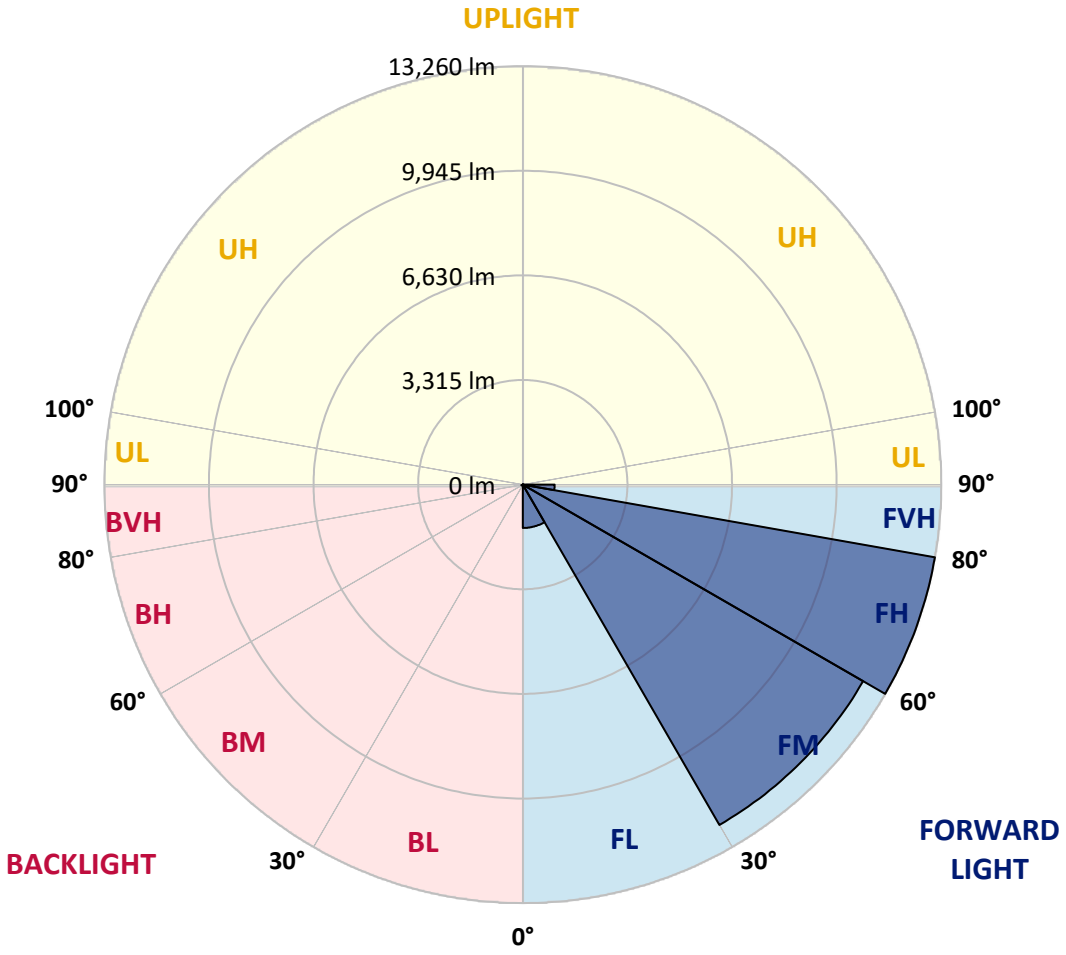
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1373.8	4.9			
FM	(30°-60°)	12451.3	44.2			
FH	(60°-80°)	13260.0	47.0			G5
FVH	(80°-90°)	1009.3	3.6			G5
BL	(0°-30°)	24.2	0.1	B0/110		
BM	(30°-60°)	23.2	0.1	B0/220		
BH	(60°-80°)	48.2	0.2	B0/110		G0/110
BVH	(80°-90°)	4.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G5
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	154.6	154.6	154.6	154.6	154.6	*154.6*	154.6	154.6	154.6	154.6	154.6
2.5°	177.5	177.5	177.5	171.8	171.8	*169.9*	168.0	168.0	164.1	162.2	158.4
5°	269.1	263.4	250.0	242.4	227.1	*217.6*	208.0	194.7	181.3	171.8	160.3
7.5°	608.9	622.2	578.3	496.2	412.3	*376.0*	314.9	253.8	209.9	181.3	162.2
10°	1551.7	1544.1	1395.2	1231.1	950.5	*837.9*	656.6	414.2	271.0	198.5	164.1
12.5°	2639.6	2632.0	2456.4	2233.1	1862.8	*1628.1*	1284.5	773.0	389.4	225.2	164.1
15°	3553.9	3523.3	3468.0	3246.6	2813.3	*2616.7*	2162.5	1366.6	629.8	271.0	168.0
17.5°	4158.9	4132.2	4080.6	4000.5	3725.6	*3492.8*	3128.2	2147.2	1019.2	351.2	175.6
20°	4714.3	4695.2	4653.2	4638.0	4460.5	*4336.4*	4034.8	3044.3	1588.0	477.2	187.0
22.5°	5477.8	5437.7	5454.9	5363.2	5189.6	*5040.7*	4855.5	3983.3	2282.7	687.1	208.0
25°	6413.0	6393.9	6346.2	6281.3	6040.8	*5911.0*	5626.6	4868.9	3059.5	961.9	230.9
27.5°	7542.9	7521.9	7510.4	7361.6	7084.8	*6943.6*	6546.6	5704.9	3933.7	1347.5	261.5
30°	8844.6	8854.1	8779.7	8588.8	8266.3	*8067.8*	7659.3	6580.9	4828.8	1799.8	293.9
32.5°	10192.1	10173.0	10058.5	9833.2	9545.0	*9359.9*	8840.8	7541.0	5767.9	2397.2	332.1
35°	11644.5	11608.3	11306.7	11049.0	10802.8	*10570.0*	10096.6	8655.6	6706.9	3067.2	383.6
37.5°	13110.4	12940.5	12335.5	12009.1	11839.2	*11648.3*	11207.5	9844.7	7640.2	3815.3	446.6
40°	14217.4	14085.7	13368.0	12766.8	12631.3	*12469.1*	12140.8	10871.5	8632.7	4618.9	523.0
42.5°	14830.0	14757.5	14112.4	13518.8	13200.1	*13056.9*	12776.3	11768.6	9613.8	5506.4	633.7
45°	15091.5	14978.9	14547.6	14270.8	13763.1	*13526.4*	13192.4	12446.2	10638.7	6514.1	788.3
47.5°	15011.3	14946.5	14637.3	14738.4	14370.1	*14001.7*	13511.2	12965.3	11514.7	7670.8	1000.1
50°	14507.5	14452.1	14356.7	14904.5	14858.7	*14423.5*	13923.4	13375.7	12230.5	8863.7	1328.4
52.5°	13549.3	13526.4	13770.7	14774.7	15135.4	*14795.7*	14320.4	13738.3	12898.5	10110.0	1797.9
55°	12314.5	12408.0	13106.5	14572.4	15276.6	*15070.5*	14671.6	14078.0	13434.8	11224.6	2490.8
57.5°	11806.8	11831.6	12703.8	14429.2	15339.6	*15312.9*	15013.3	14402.5	13927.2	12116.0	3548.1
60°	12400.3	12362.2	12822.2	14538.0	15465.6	*15530.5*	15316.7	14704.1	14354.8	12881.3	4956.7
62.5°	13473.0	13452.0	13599.0	15001.8	15834.0	*15965.7*	15738.5	14921.6	14732.7	13385.2	6563.8
65°	14431.1	14387.2	14660.2	15824.4	16481.0	*16574.5*	16376.0	15293.8	14898.7	13751.7	8073.5
67.5°	14845.3	14835.8	15274.7	16607.0	17160.5	*17261.6*	17087.9	15807.2	14860.6	13868.1	8739.6
70°	14656.3	14620.1	15322.5	16939.1	17544.1	*17658.6*	17490.7	15998.1	14446.4	13499.7	7752.8
71°	*14448.3*	*14351.0*	*15179.3*	*16916.2*	*17597.5*	*17694.9*	*17400.9*	*15824.4*	*14030.3*	*12976.8*	*6857.7*
72.5°	13803.2	13820.4	14786.1	16677.6	17469.7	*17441.0*	16893.3	15202.2	13528.3	11789.6	5508.3
75°	12215.2	12316.4	13513.1	15675.6	16328.3	*15963.8*	15125.9	14013.1	12520.6	8453.3	3824.9
77.5°	9982.1	10132.9	11447.9	13747.8	13562.7	*13526.4*	13492.1	12346.9	10692.1	4540.6	2660.6
80°	4765.8	5092.2	6905.4	9814.2	10661.6	*11071.9*	10814.3	9949.7	8268.2	2162.5	1589.9
82.5°	311.1	307.3	435.2	824.5	3475.6	*4492.9*	7138.3	7111.5	5764.1	1053.6	648.9
85°	147.0	150.8	166.1	189.0	219.5	*240.5*	332.1	1946.8	2758.0	502.0	141.2
87.5°	85.9	87.8	103.1	131.7	171.8	*190.9*	227.1	292.0	358.8	276.8	30.5
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: GALN-SA5C-760-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	154.6	154.6	154.6	154.6	154.6	154.6	154.6	154.6	154.6	154.6	154.6
2.5°	156.5	154.6	148.9	143.1	137.4	133.6	131.7	133.6	133.6	135.5	135.5
5°	156.5	150.8	141.2	129.8	122.2	114.5	110.7	108.8	110.7	110.7	110.7
7.5°	154.6	145.1	131.7	118.3	108.8	99.2	95.4	93.5	93.5	95.4	95.4
10°	150.8	141.2	124.1	108.8	97.3	85.9	80.2	74.4	74.4	74.4	76.3
12.5°	148.9	135.5	114.5	99.2	84.0	70.6	59.2	53.4	55.4	55.4	55.4
15°	145.1	129.8	108.8	89.7	70.6	53.4	43.9	38.2	40.1	42.0	40.1
17.5°	145.1	127.9	101.2	78.3	55.4	40.1	32.4	28.6	28.6	30.5	30.5
20°	145.1	124.1	95.4	66.8	42.0	30.5	22.9	21.0	21.0	24.8	26.7
22.5°	148.9	124.1	87.8	55.4	34.4	22.9	17.2	15.3	17.2	21.0	22.9
25°	154.6	122.2	80.2	49.6	28.6	17.2	13.4	9.5	11.5	15.3	17.2
27.5°	160.3	120.2	72.5	43.9	22.9	13.4	9.5	7.6	5.7	7.6	7.6
30°	166.1	120.2	64.9	36.3	19.1	9.5	5.7	3.8	1.9	0.0	0.0
32.5°	169.9	116.4	59.2	28.6	15.3	7.6	3.8	1.9	0.0	0.0	0.0
35°	173.7	112.6	51.5	22.9	11.5	5.7	1.9	0.0	0.0	0.0	0.0
37.5°	177.5	106.9	43.9	19.1	9.5	3.8	0.0	0.0	0.0	0.0	0.0
40°	181.3	99.2	36.3	17.2	5.7	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	185.1	93.5	30.5	13.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0
45°	194.7	89.7	24.8	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	211.9	85.9	22.9	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	236.7	82.1	21.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	271.0	80.2	19.1	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	332.1	78.3	17.2	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	437.1	76.3	17.2	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	669.9	72.5	17.2	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1196.7	70.6	15.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2086.1	72.5	15.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2990.8	76.3	13.4	5.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0
70°	2559.5	66.8	13.4	7.6	3.8	1.9	0.0	0.0	0.0	0.0	0.0
71°	*2086.1*	*59.2*	*13.4*	*7.6*	*3.8*	*1.9*	*1.9*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1341.8	45.8	11.5	7.6	3.8	3.8	1.9	0.0	0.0	0.0	0.0
75°	566.9	38.2	11.5	7.6	5.7	3.8	3.8	1.9	0.0	0.0	0.0
77.5°	242.4	28.6	11.5	9.5	7.6	5.7	5.7	3.8	1.9	0.0	0.0
80°	91.6	22.9	13.4	11.5	9.5	9.5	7.6	3.8	1.9	0.0	0.0
82.5°	42.0	19.1	13.4	11.5	11.5	9.5	7.6	5.7	3.8	0.0	0.0
85°	26.7	17.2	13.4	11.5	11.5	9.5	9.5	5.7	3.8	0.0	0.0
87.5°	21.0	17.2	13.4	13.4	11.5	11.5	7.6	5.7	1.9	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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-760-U-5WQ

Data in this report applies to families of products including GSS-SB1A-760-U-5WQ

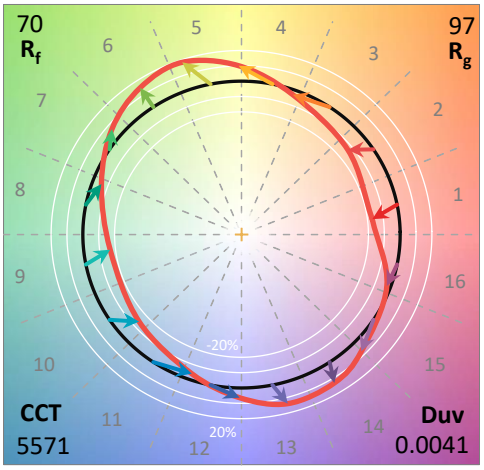
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-7[illegible]-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571	CRI (Ra):	69.9		
CIE u':	0.2033	R1:	68.8	R9:	-35.4
CIE v':	0.4806	R2:	72.5	R10:	36.7
Duv:	0.0041	R3:	76.8	R11:	73.9
CIE x:	0.3308	R4:	72.0	R12:	47.8
CIE y:	0.3476	R5:	70.9	R13:	68.0
CIE z:	0.3216	R6:	65.6	R14:	87.0
Peak Wavelength (nm):	442	R7:	75.5	R15:	59.8
Dominant Wavelength (nm):	544	R8:	56.8		
Purity:	3.635698				
Rf:	70.4				
Rg:	97.1				



Test Conditions

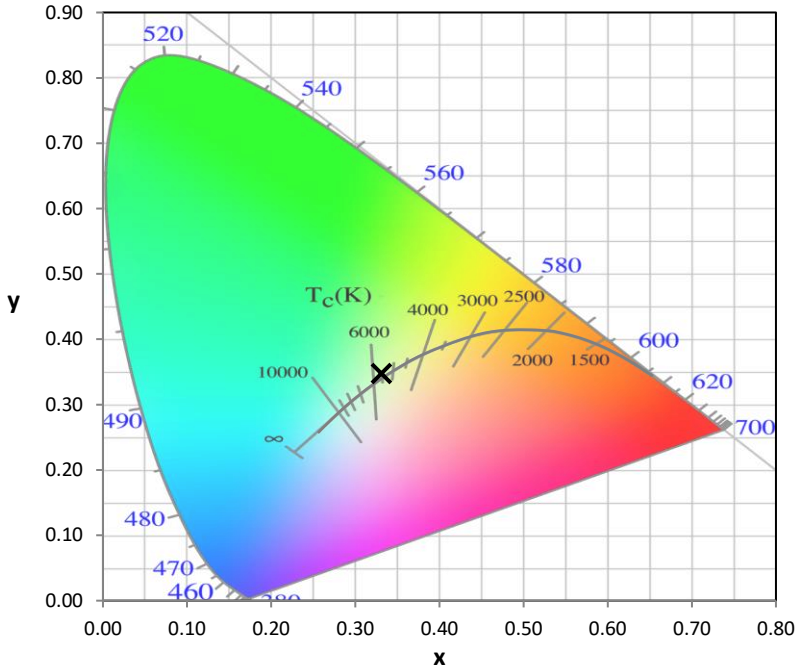
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

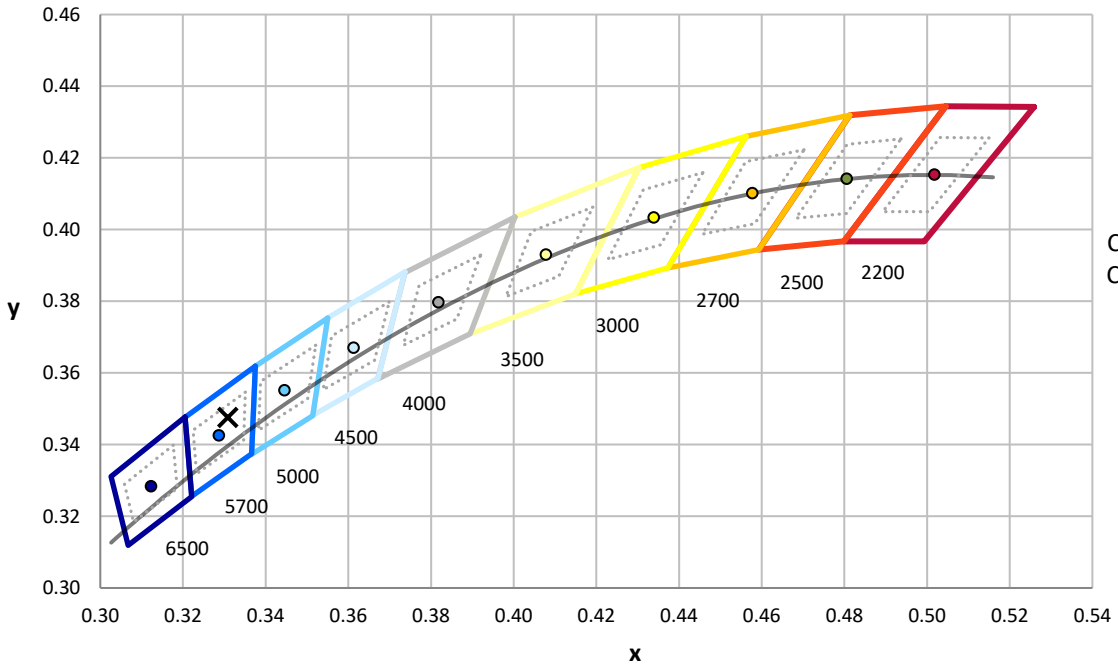
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

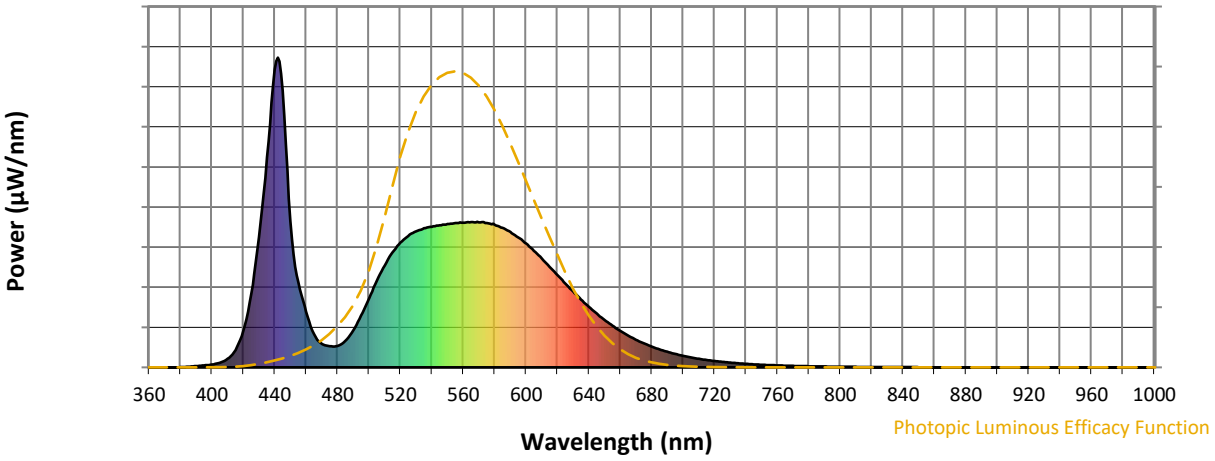


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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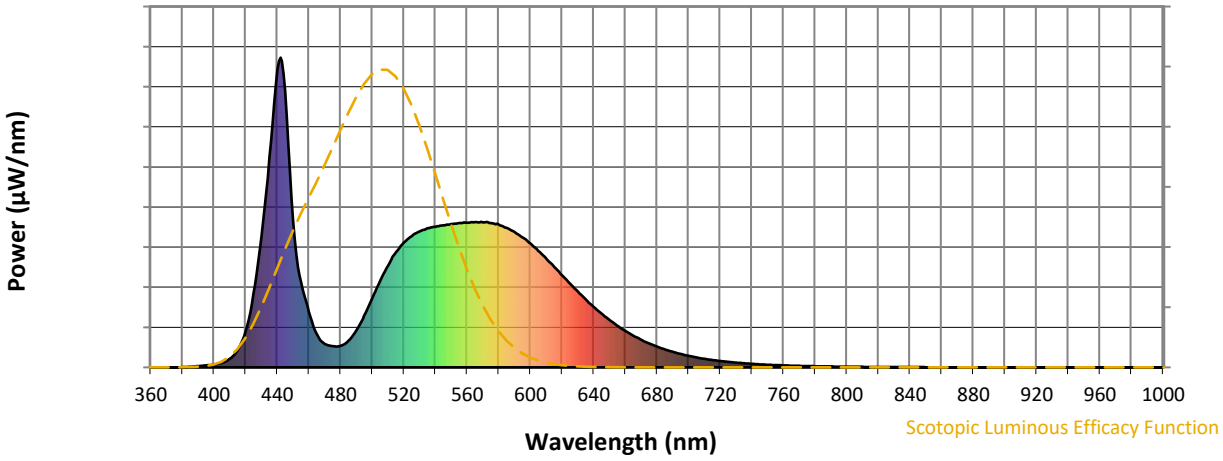
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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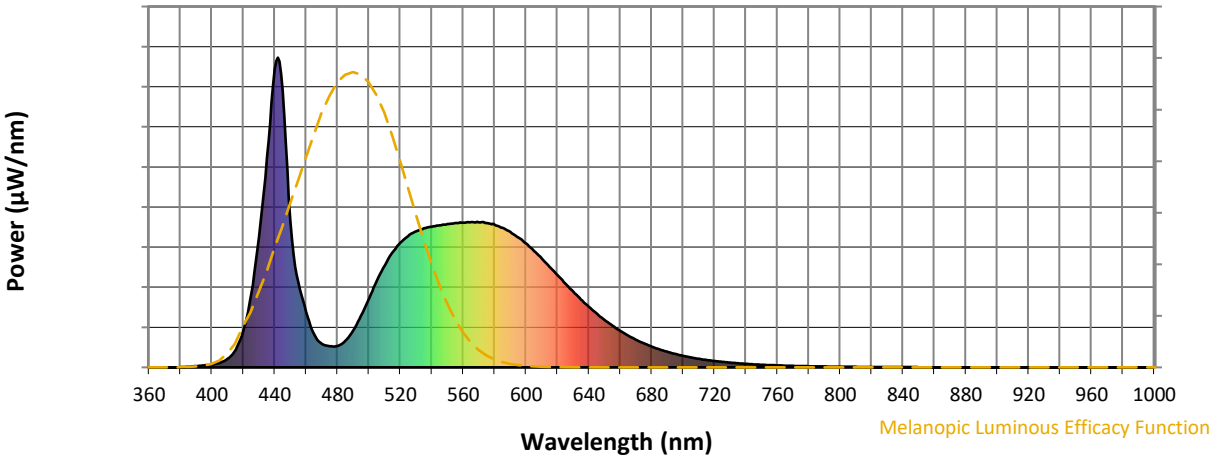
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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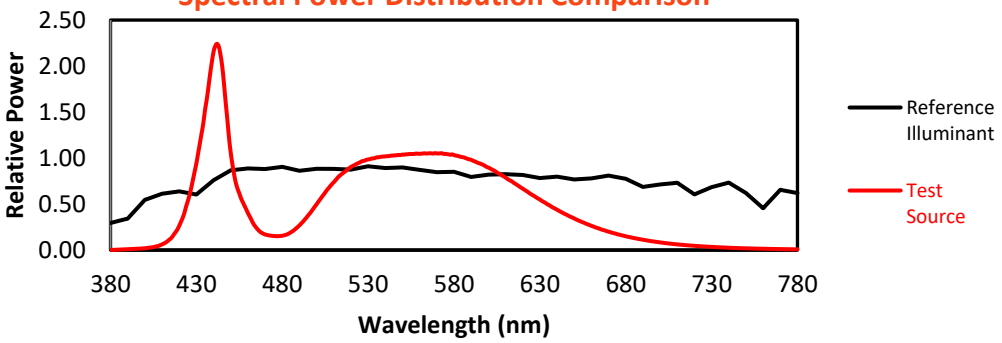
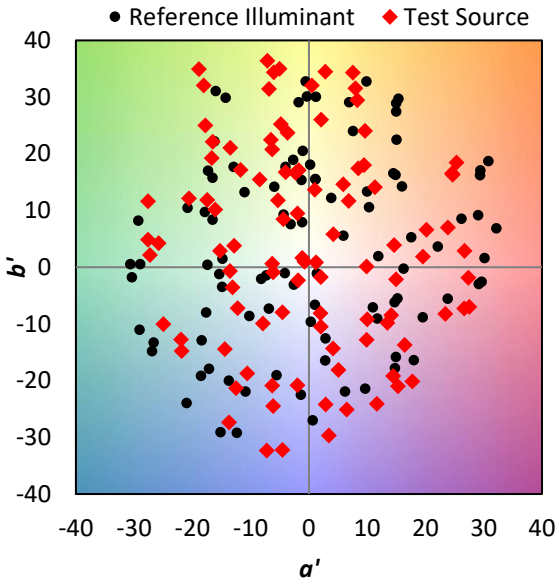
Summary

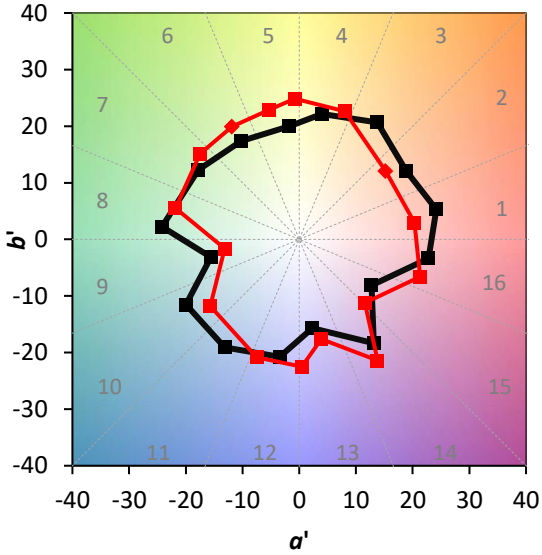
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

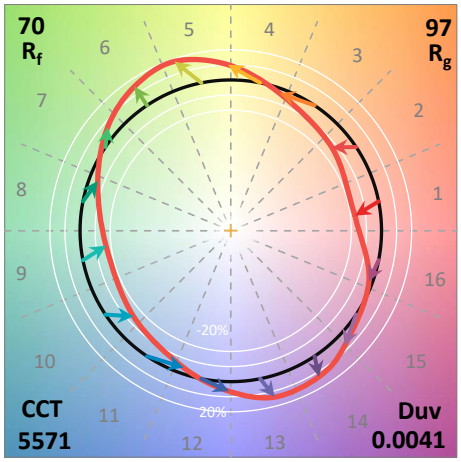
Spectral Power Distribution Comparison

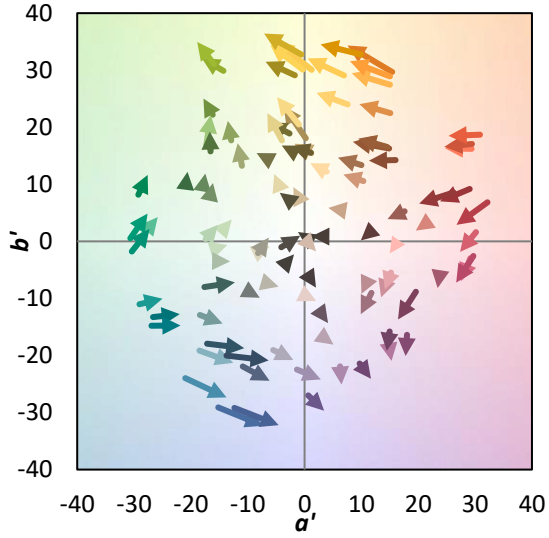


Color Vector Graphics









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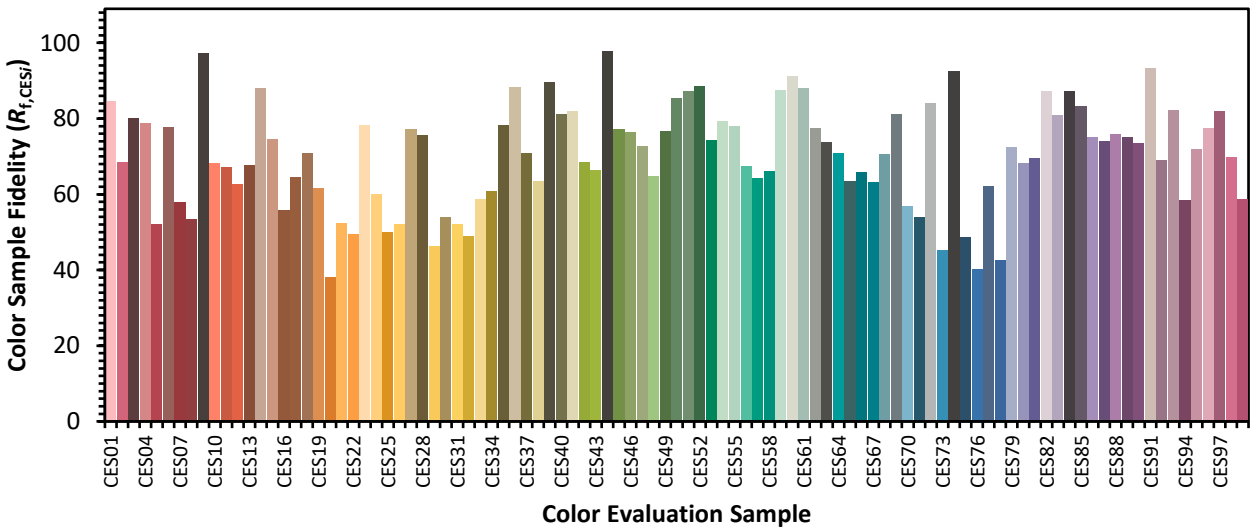
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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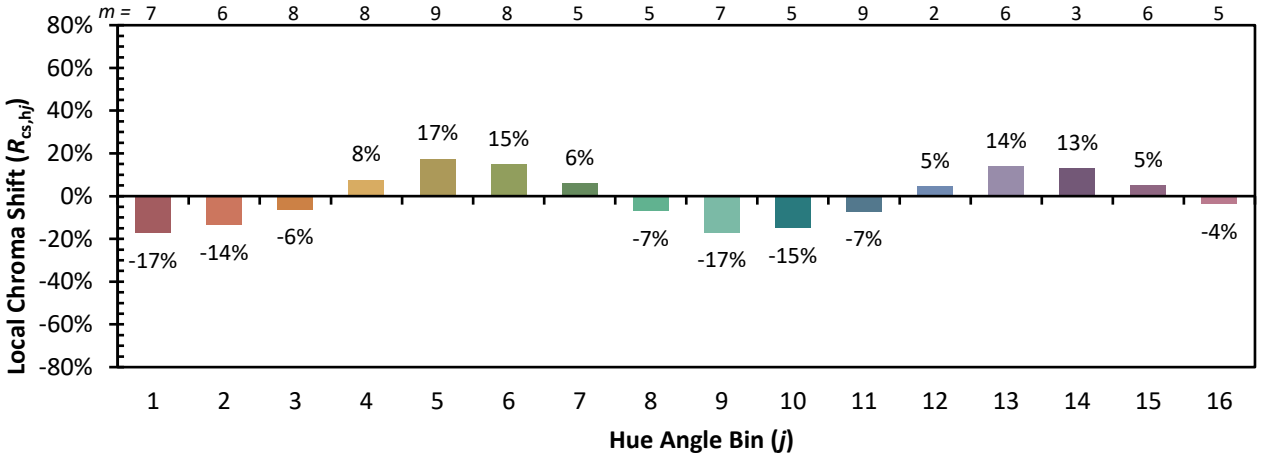
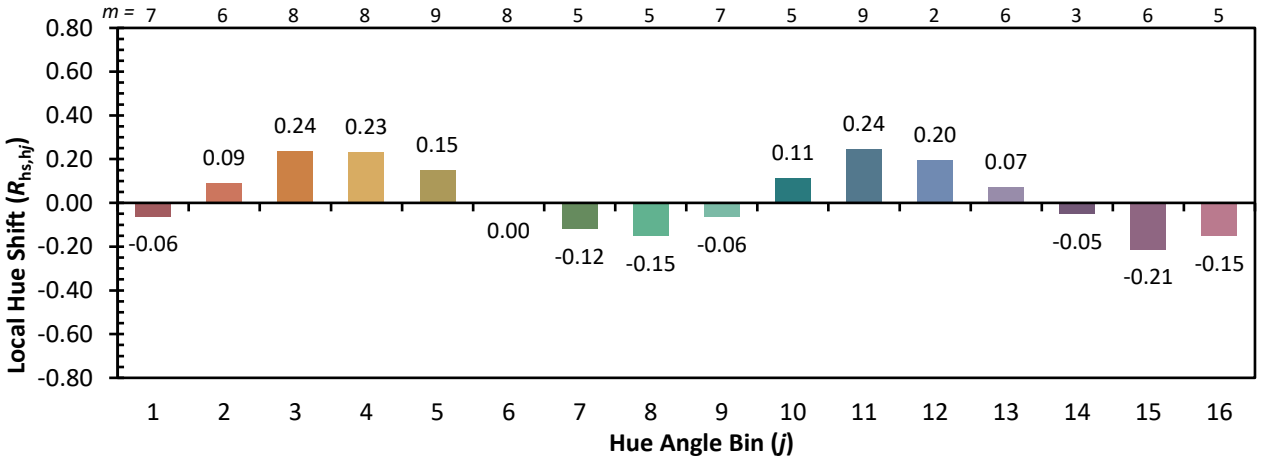
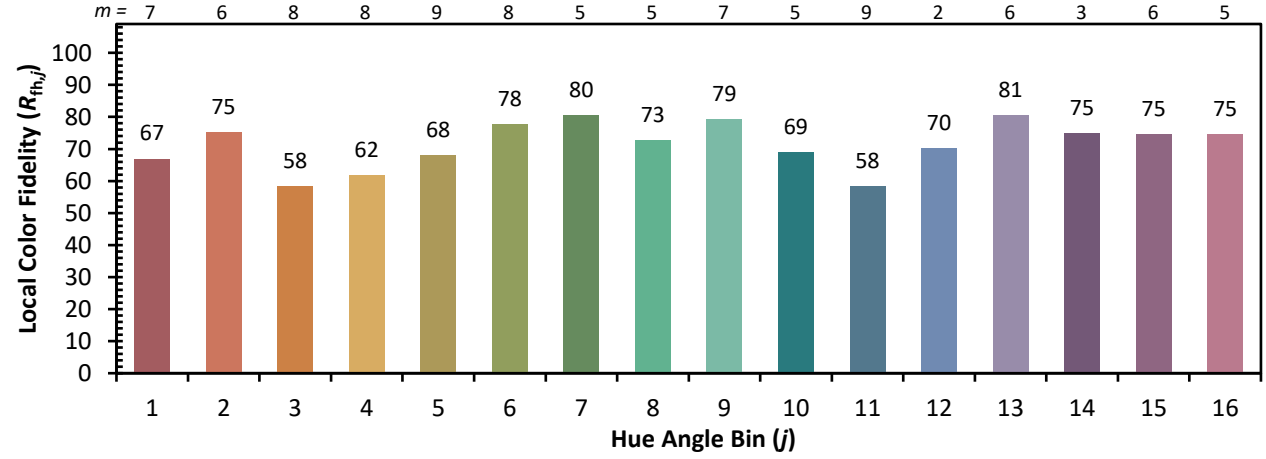
Color Rendition by Hue-Angle Bin







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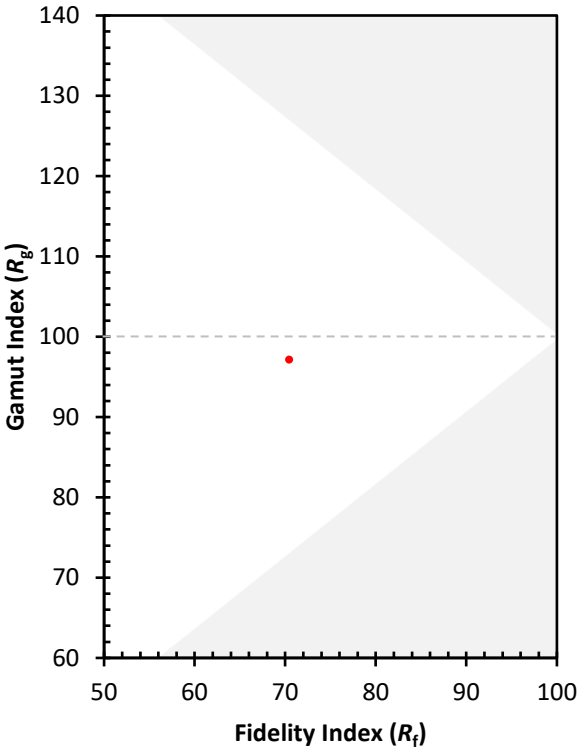
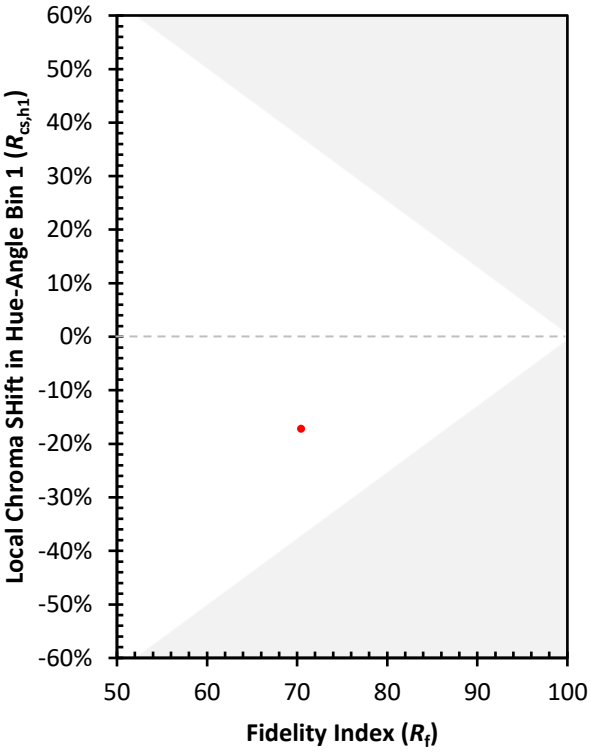
Measure Comparisons





(END OF REPORT)