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: P1048475

Luminaire Tested: **GALN-SA6C-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:	P1048475
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6C-760-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(84) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33787.9 lumens
Efficiency:	N/A
Efficacy:	119.6 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):	282.5
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: P1048475
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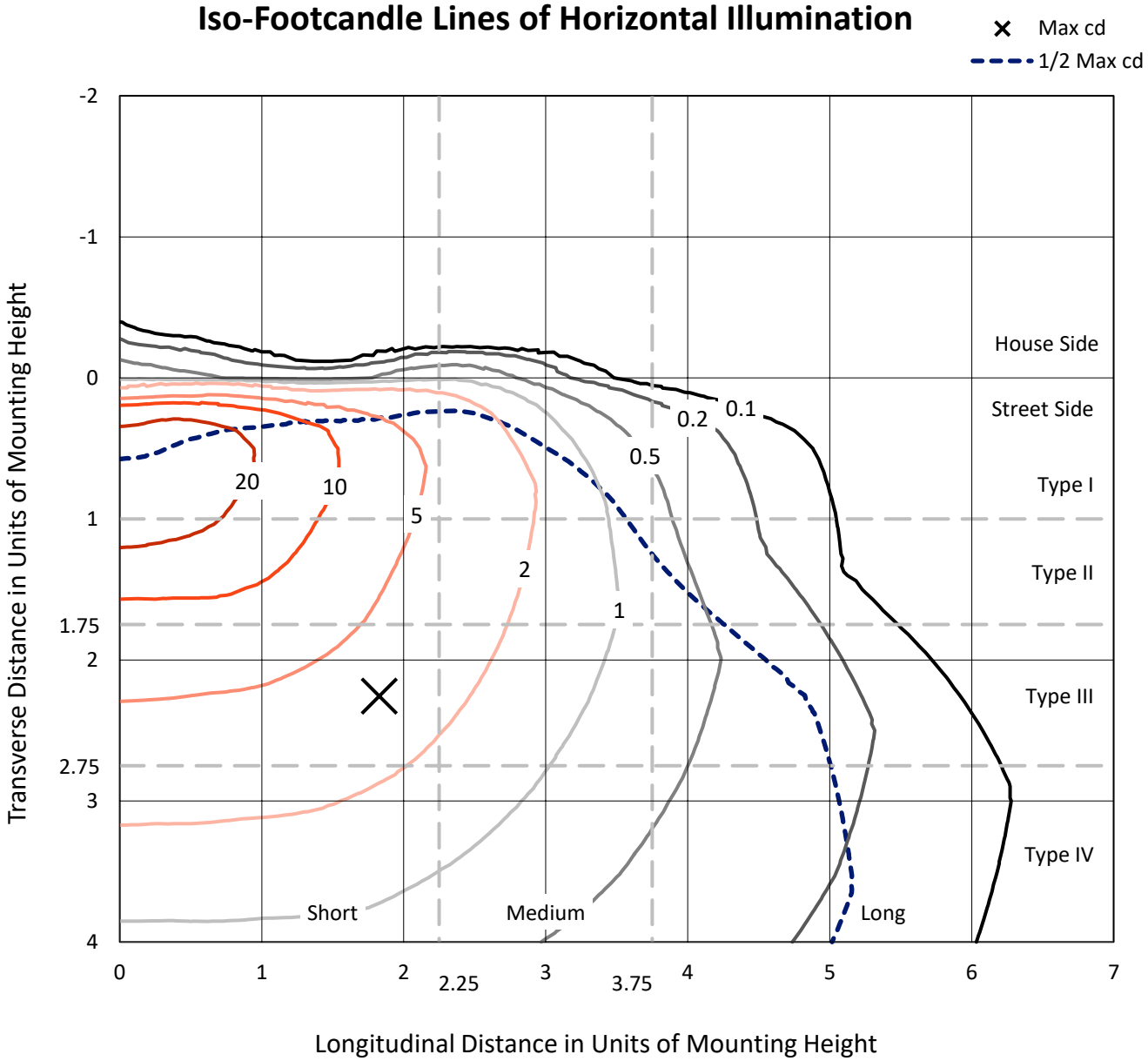
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 34.7 fc
Type IV - Short - N/A

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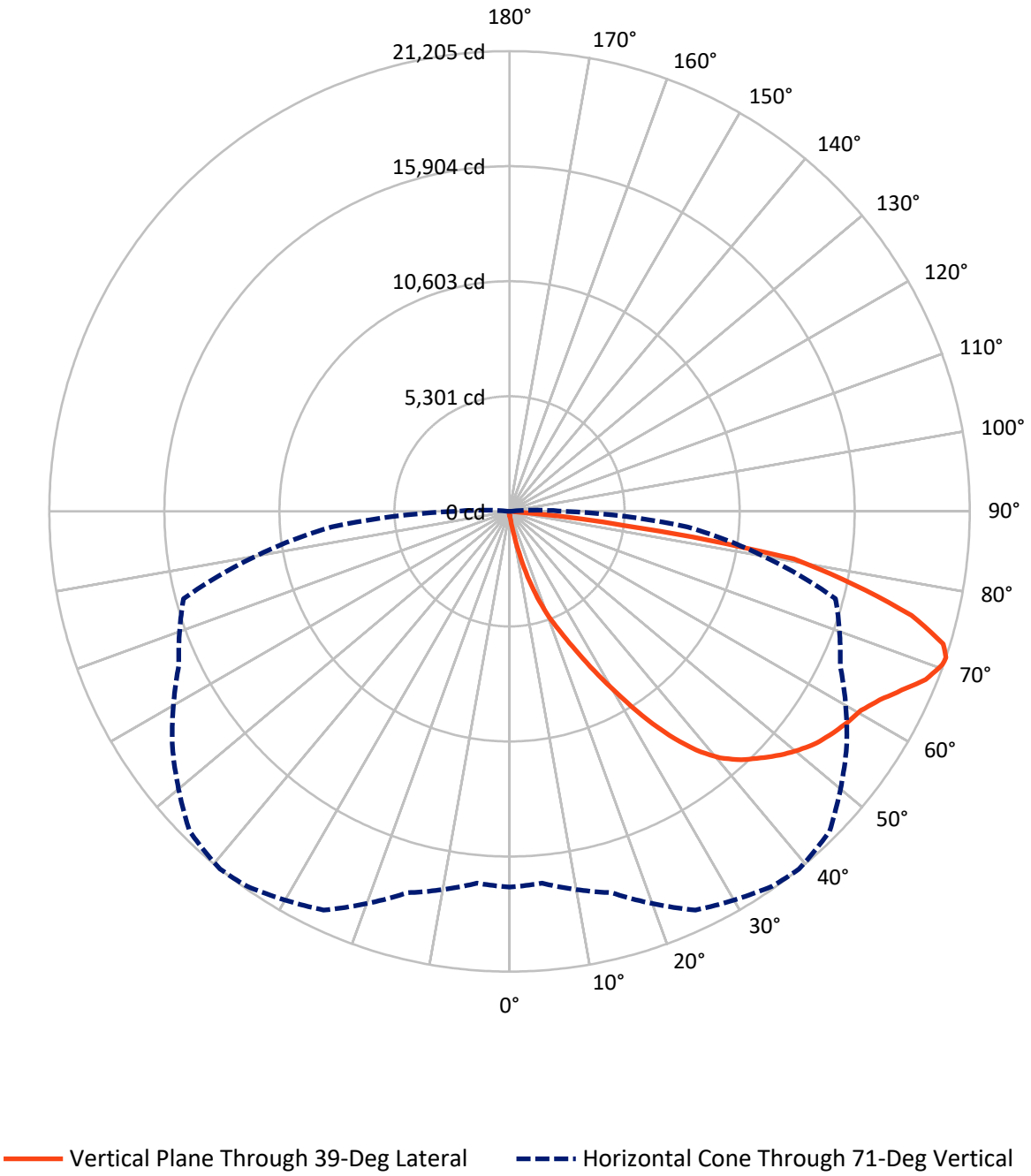
Luminous Intensity Polar Plot



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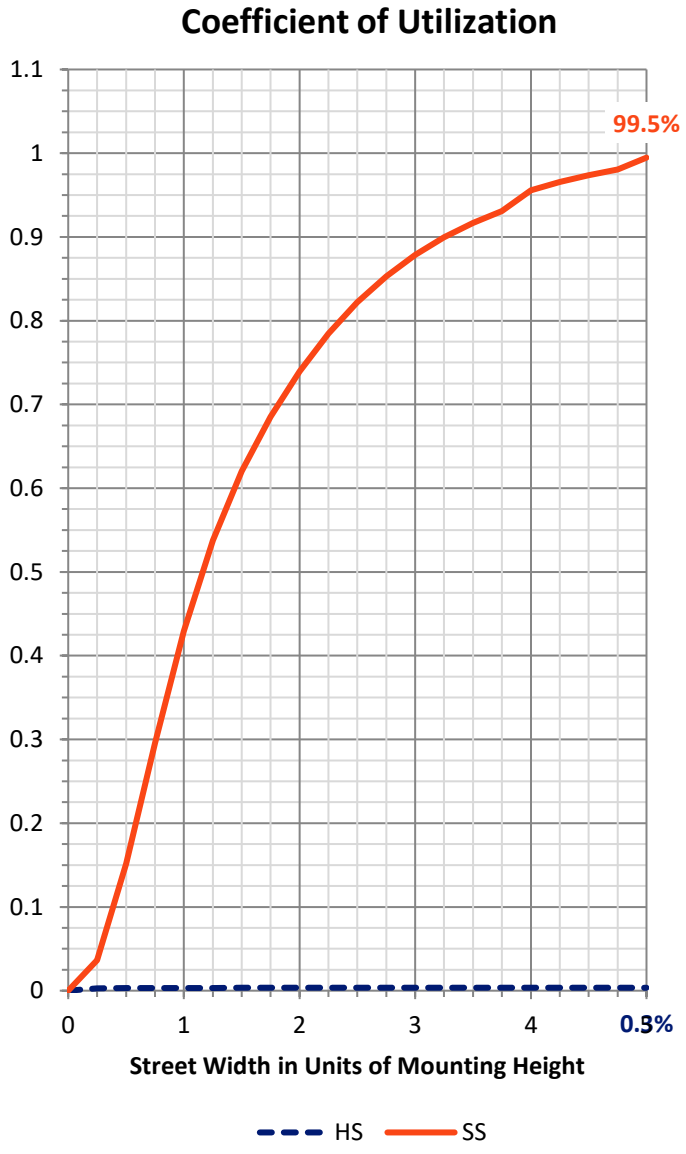
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	120.1	0.0	120.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	33667.8	0.0	33667.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	33787.9	0.0	33787.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	28.2	0.1
10°-20°	361.1	1.1
20°-30°	1286.1	3.8
30°-40°	3099.5	9.2
40°-50°	5187.3	15.4
50°-60°	6662.4	19.7
60°-70°	8431.3	25.0
70°-80°	7516.9	22.2
80°-90°	1215.1	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°	33787.9	100.0
0°-180°	33787.9	100.0



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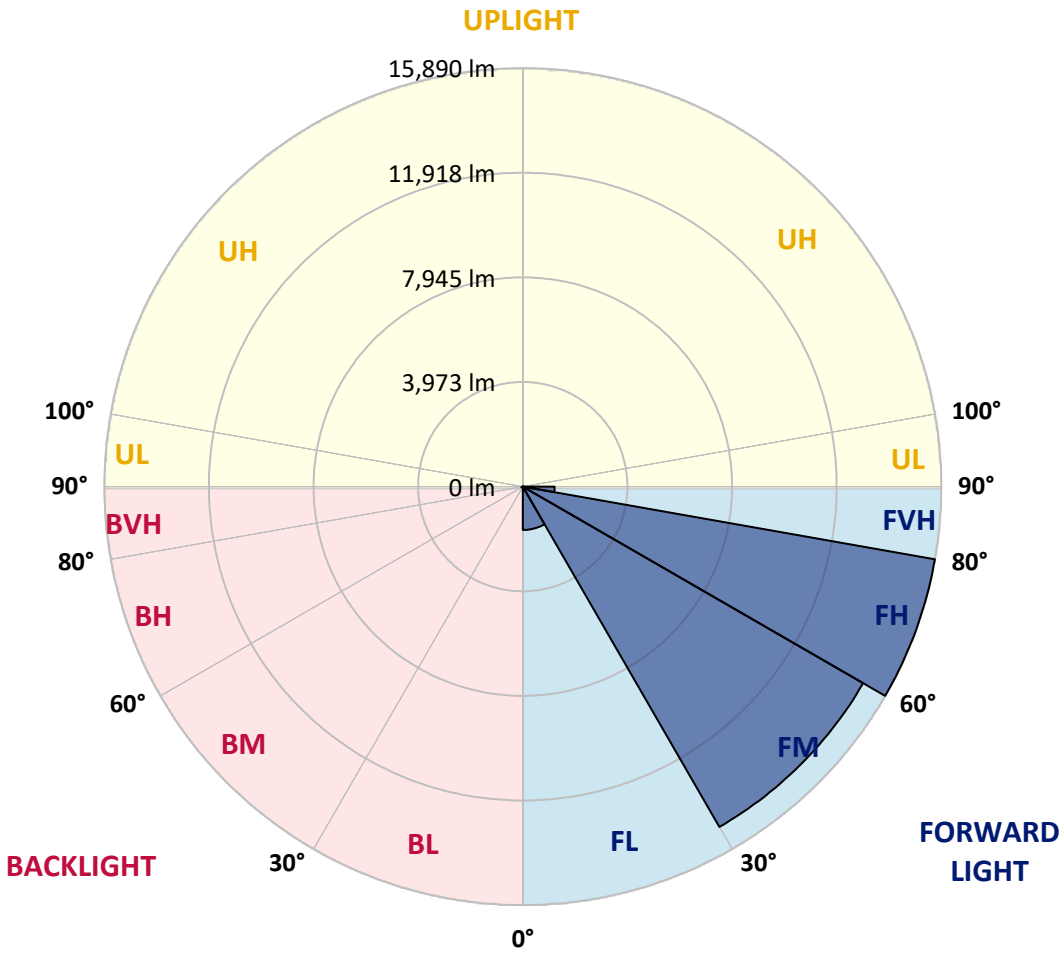
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1646.4	4.9			
FM	(30°-60°)	14921.4	44.2			
FH	(60°-80°)	15890.5	47.0			G5
FVH	(80°-90°)	1209.6	3.6			G5
BL	(0°-30°)	29.0	0.1	B0/110		
BM	(30°-60°)	27.8	0.1	B0/220		
BH	(60°-80°)	57.7	0.2	B0/110		G0/110
BVH	(80°-90°)	5.5	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°	185.3	185.3	185.3	185.3	185.3	*185.3*	185.3	185.3	185.3	185.3	185.3
2.5°	212.7	212.7	212.7	205.9	205.9	*203.6*	201.3	201.3	196.7	194.4	189.8
5°	322.5	315.6	299.6	290.5	272.2	*260.7*	249.3	233.3	217.3	205.9	192.1
7.5°	729.6	745.6	693.0	594.7	494.0	*450.6*	377.4	304.2	251.6	217.3	194.4
10°	1859.5	1850.4	1672.0	1475.3	1139.1	*1004.1*	786.8	496.3	324.8	237.9	196.7
12.5°	3163.3	3154.1	2943.7	2676.1	2232.4	*1951.0*	1539.3	926.3	466.6	269.9	196.7
15°	4258.9	4222.3	4156.0	3890.6	3371.4	*3135.8*	2591.5	1637.7	754.8	324.8	201.3
17.5°	4983.9	4951.9	4890.2	4794.1	4464.7	*4185.7*	3748.8	2573.2	1221.4	420.9	210.4
20°	5649.5	5626.7	5576.3	5558.0	5345.3	*5196.7*	4835.3	3648.2	1903.0	571.8	224.2
22.5°	6564.4	6516.4	6537.0	6427.2	6219.1	*6040.7*	5818.8	4773.5	2735.6	823.4	249.3
25°	7685.2	7662.3	7605.1	7527.4	7239.2	*7083.6*	6742.8	5834.8	3666.5	1152.8	276.8
27.5°	9039.3	9014.1	9000.4	8822.0	8490.3	*8321.1*	7845.3	6836.6	4714.0	1614.8	313.4
30°	10599.2	10610.6	10521.4	10292.7	9906.1	*9668.3*	9178.8	7886.5	5786.8	2156.9	352.2
32.5°	12214.0	12191.1	12053.9	11784.0	11438.6	*11216.7*	10594.6	9037.0	6912.1	2872.8	398.0
35°	13954.6	13911.1	13549.7	13241.0	12945.9	*12666.9*	12099.6	10372.7	8037.4	3675.6	459.7
37.5°	15711.2	15507.6	14782.6	14391.4	14187.9	*13959.2*	13430.8	11797.7	9155.9	4572.2	535.2
40°	17037.8	16880.0	16020.0	15299.5	15137.1	*14942.7*	14549.3	13028.2	10345.3	5535.2	626.7
42.5°	17772.0	17685.1	16912.0	16200.7	15818.7	*15647.2*	15310.9	14103.3	11520.9	6598.7	759.4
45°	18085.4	17950.4	17433.5	17101.8	16493.4	*16209.8*	15809.5	14915.2	12749.2	7806.4	944.6
47.5°	17989.3	17911.5	17541.0	17662.2	17220.8	*16779.3*	16191.5	15537.4	13799.0	9192.5	1198.5
50°	17385.5	17319.1	17204.8	17861.2	17806.3	*17284.8*	16685.6	16029.1	14656.8	10622.0	1591.9
52.5°	16237.3	16209.8	16502.6	17705.7	18138.0	*17730.8*	17161.3	16463.7	15457.3	12115.6	2154.6
55°	14757.4	14869.5	15706.6	17463.2	18307.2	*18060.2*	17582.2	16870.8	16100.0	13451.4	2984.9
57.5°	14149.0	14178.7	15224.0	17291.7	18382.7	*18350.7*	17991.6	17259.7	16690.1	14519.5	4252.0
60°	14860.3	14814.6	15365.8	17422.1	18533.7	*18611.4*	18355.3	17621.1	17202.5	15436.7	5940.0
62.5°	16145.8	16120.6	16296.7	17977.9	18975.1	*19132.9*	18860.8	17881.8	17655.4	16040.6	7865.9
65°	17294.0	17241.4	17568.5	18963.7	19750.5	*19862.6*	19624.7	18327.8	17854.4	16479.7	9675.1
67.5°	17790.3	17778.9	18304.9	19901.5	20564.8	*20686.0*	20477.8	18943.1	17808.6	16619.2	10473.4
70°	17563.9	17520.4	18362.1	20299.4	21024.5	*21161.7*	20960.5	19171.8	17312.3	16177.8	9290.9
71°	*17314.6*	*17197.9*	*18190.6*	*20272.0*	*21088.5*	*21205.2*	*20853.0*	*18963.7*	*16813.7*	*15551.1*	*8218.1*
72.5°	16541.5	16562.1	17719.4	19986.1	20935.3	*20901.0*	20244.5	18218.0	16212.1	14128.4	6601.0
75°	14638.5	14759.7	16193.8	18785.3	19567.5	*19130.6*	18126.5	16793.1	15004.4	10130.3	4583.7
77.5°	11962.4	12143.1	13719.0	16475.1	16253.3	*16209.8*	16168.6	14796.3	12813.2	5441.4	3188.4
80°	5711.3	6102.4	8275.3	11761.1	12776.6	*13268.4*	12959.6	11923.5	9908.4	2591.5	1905.3
82.5°	372.8	368.2	521.5	988.1	4165.1	*5384.2*	8554.4	8522.3	6907.5	1262.6	777.7
85°	176.1	180.7	199.0	226.4	263.0	*288.2*	398.0	2333.0	3305.1	601.5	169.3
87.5°	102.9	105.2	123.5	157.8	205.9	*228.7*	272.2	350.0	430.0	331.7	36.6
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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CATALOG NUMBER: GALN-SA6C-760-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	185.3	185.3	185.3	185.3	185.3	185.3	185.3	185.3	185.3	185.3	185.3
2.5°	187.6	185.3	178.4	171.5	164.7	160.1	157.8	160.1	160.1	162.4	162.4
5°	187.6	180.7	169.3	155.5	146.4	137.2	132.7	130.4	132.7	132.7	132.7
7.5°	185.3	173.8	157.8	141.8	130.4	118.9	114.4	112.1	112.1	114.4	114.4
10°	180.7	169.3	148.7	130.4	116.7	102.9	96.1	89.2	89.2	89.2	91.5
12.5°	178.4	162.4	137.2	118.9	100.6	84.6	70.9	64.0	66.3	66.3	66.3
15°	173.8	155.5	130.4	107.5	84.6	64.0	52.6	45.7	48.0	50.3	48.0
17.5°	173.8	153.2	121.2	93.8	66.3	48.0	38.9	34.3	34.3	36.6	36.6
20°	173.8	148.7	114.4	80.1	50.3	36.6	27.4	25.2	25.2	29.7	32.0
22.5°	178.4	148.7	105.2	66.3	41.2	27.4	20.6	18.3	20.6	25.2	27.4
25°	185.3	146.4	96.1	59.5	34.3	20.6	16.0	11.4	13.7	18.3	20.6
27.5°	192.1	144.1	86.9	52.6	27.4	16.0	11.4	9.1	6.9	9.1	9.1
30°	199.0	144.1	77.8	43.5	22.9	11.4	6.9	4.6	2.3	0.0	0.0
32.5°	203.6	139.5	70.9	34.3	18.3	9.1	4.6	2.3	0.0	0.0	0.0
35°	208.1	134.9	61.8	27.4	13.7	6.9	2.3	0.0	0.0	0.0	0.0
37.5°	212.7	128.1	52.6	22.9	11.4	4.6	0.0	0.0	0.0	0.0	0.0
40°	217.3	118.9	43.5	20.6	6.9	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	221.9	112.1	36.6	16.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0
45°	233.3	107.5	29.7	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	253.9	102.9	27.4	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	283.6	98.4	25.2	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	324.8	96.1	22.9	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	398.0	93.8	20.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	523.8	91.5	20.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	802.8	86.9	20.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1434.1	84.6	18.3	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2500.0	86.9	18.3	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3584.1	91.5	16.0	6.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0
70°	3067.2	80.1	16.0	9.1	4.6	2.3	0.0	0.0	0.0	0.0	0.0
71°	*2500.0*	*70.9*	*16.0*	*9.1*	*4.6*	*2.3*	*2.3*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1607.9	54.9	13.7	9.1	4.6	4.6	2.3	0.0	0.0	0.0	0.0
75°	679.3	45.7	13.7	9.1	6.9	4.6	4.6	2.3	0.0	0.0	0.0
77.5°	290.5	34.3	13.7	11.4	9.1	6.9	6.9	4.6	2.3	0.0	0.0
80°	109.8	27.4	16.0	13.7	11.4	11.4	9.1	4.6	2.3	0.0	0.0
82.5°	50.3	22.9	16.0	13.7	13.7	11.4	9.1	6.9	4.6	0.0	0.0
85°	32.0	20.6	16.0	13.7	13.7	11.4	11.4	6.9	4.6	0.0	0.0
87.5°	25.2	20.6	16.0	16.0	13.7	13.7	9.1	6.9	2.3	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

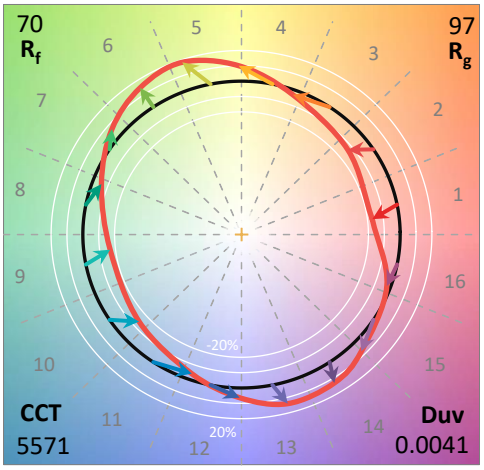
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

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

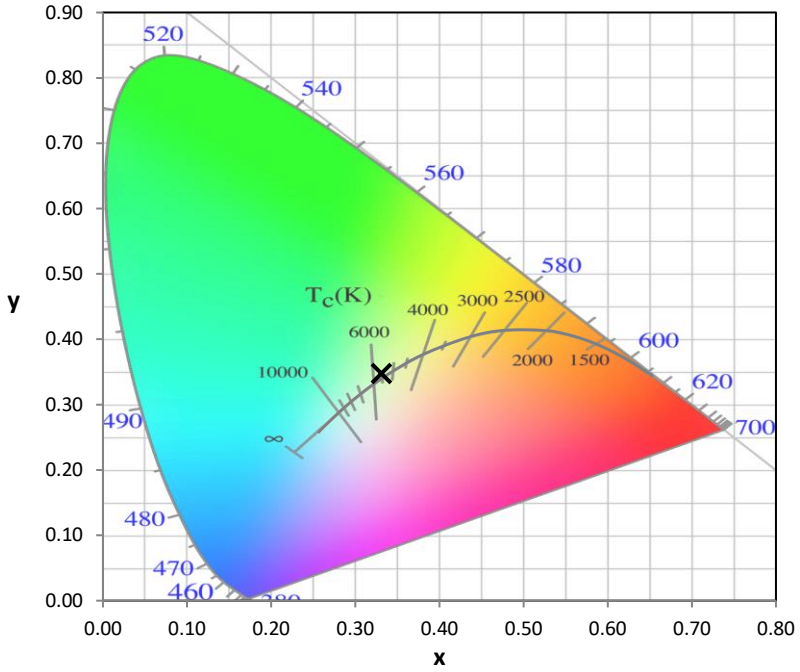
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

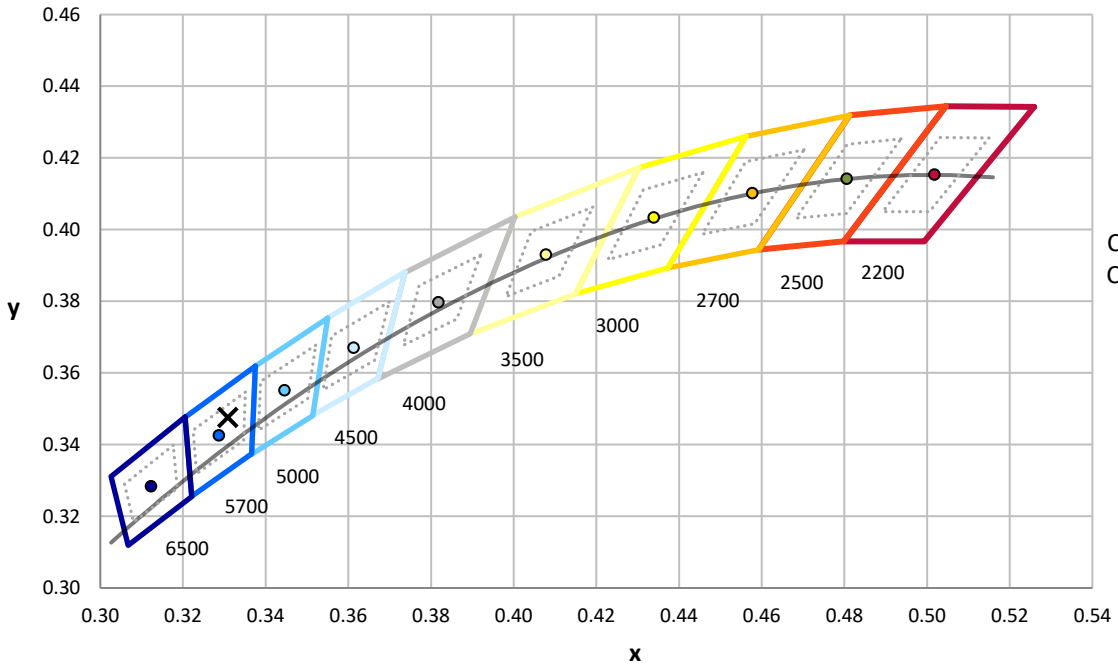
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

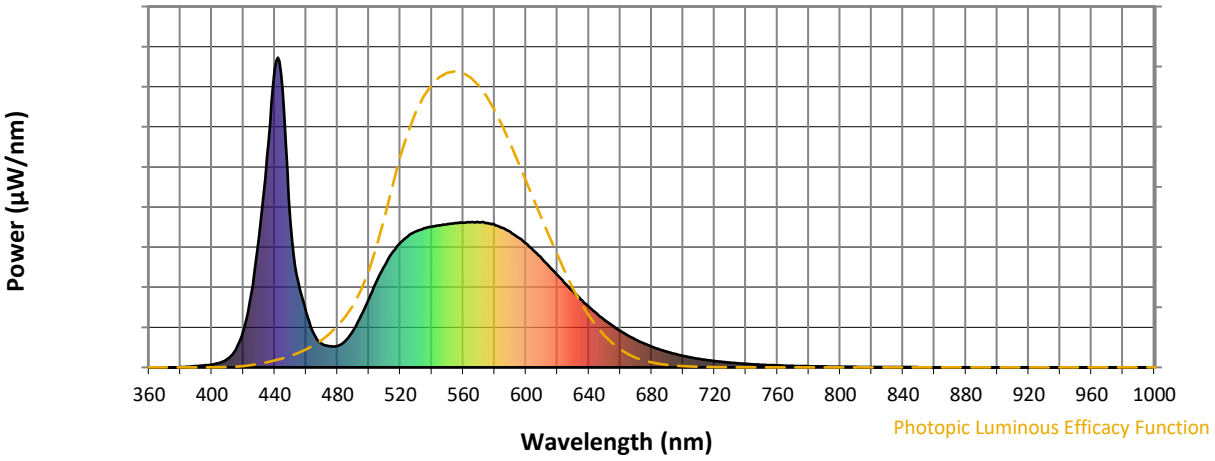


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

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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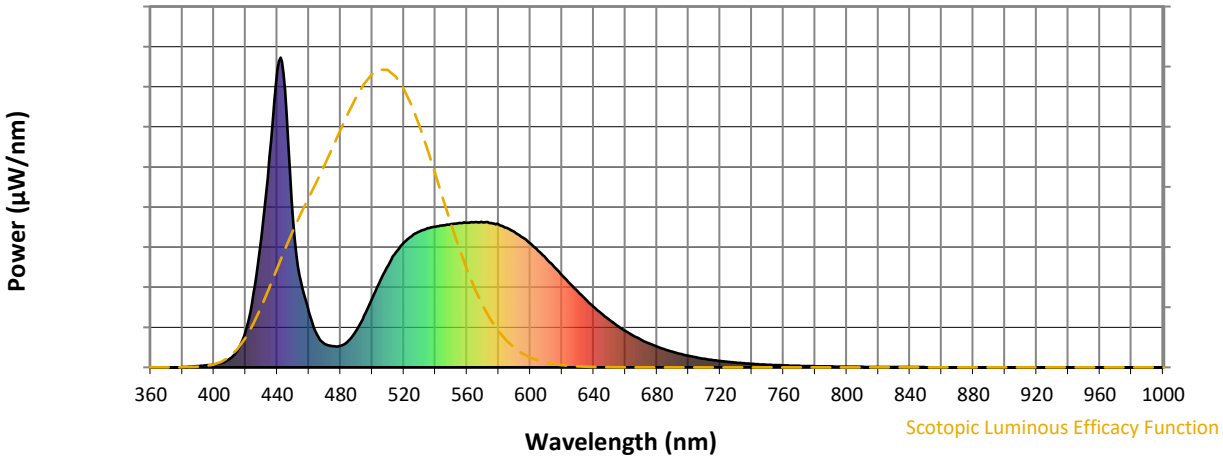
Scotopic Flux vs. Wavelength



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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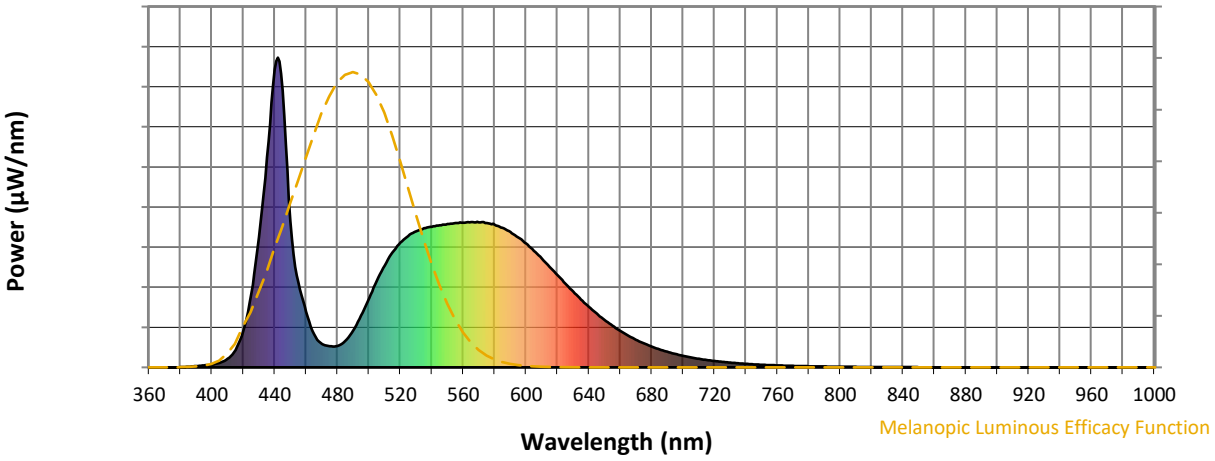
Melanopic Flux vs. Wavelength



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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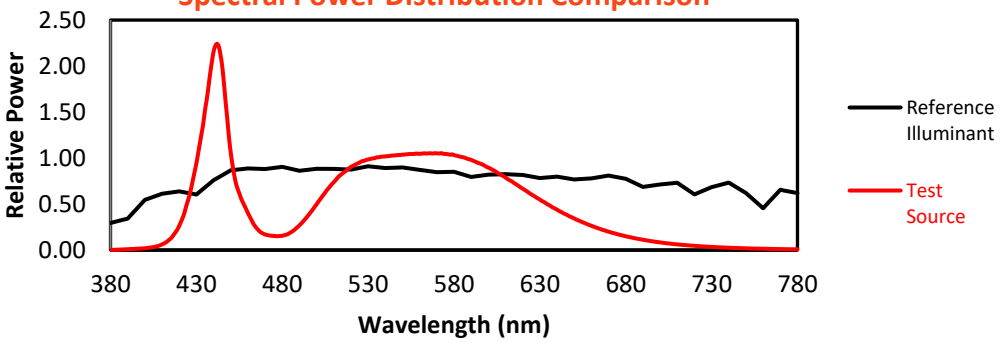
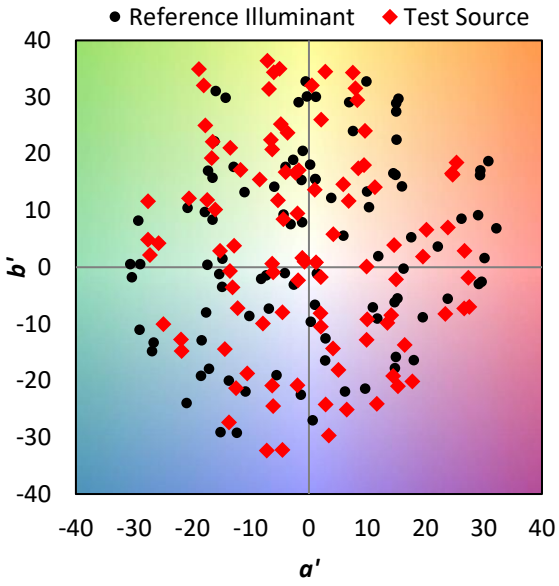
Summary

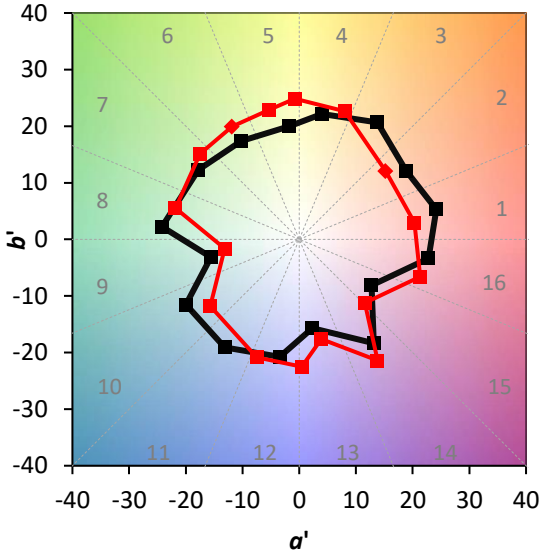
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

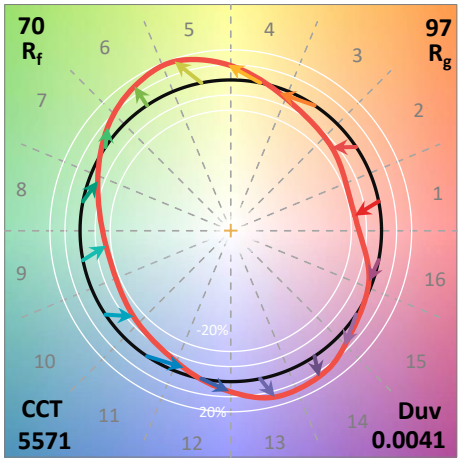
Spectral Power Distribution Comparison

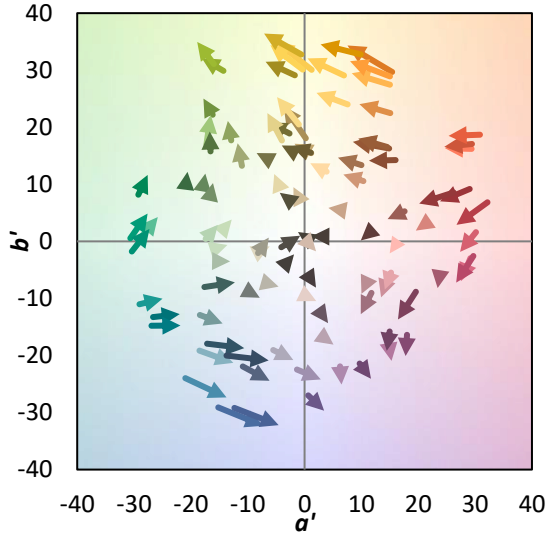


Color Vector Graphics









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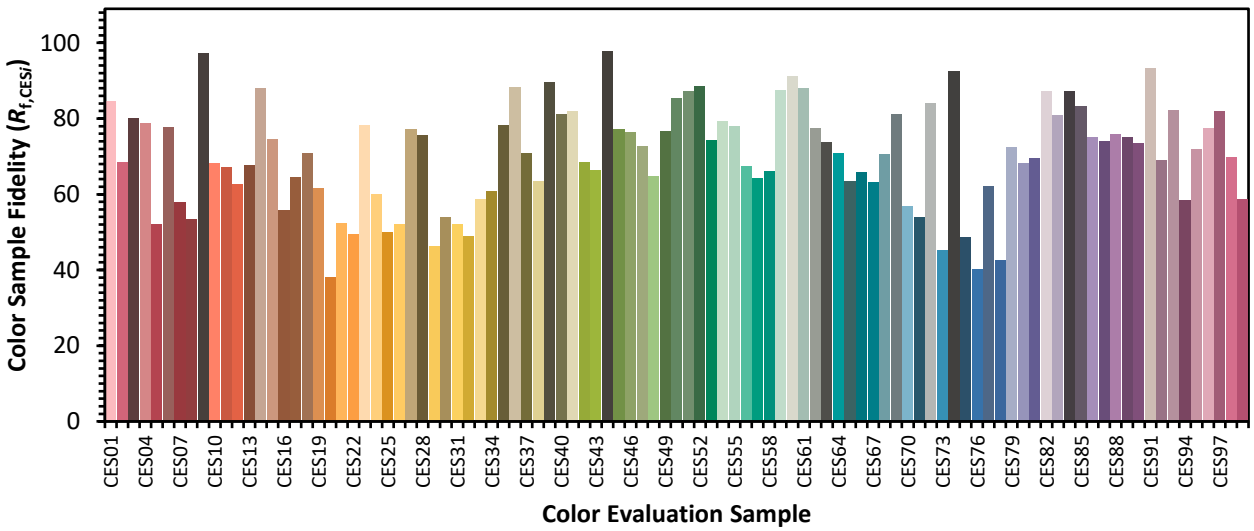
Individual Sample Fidelity Index ($R_{f,i}$)

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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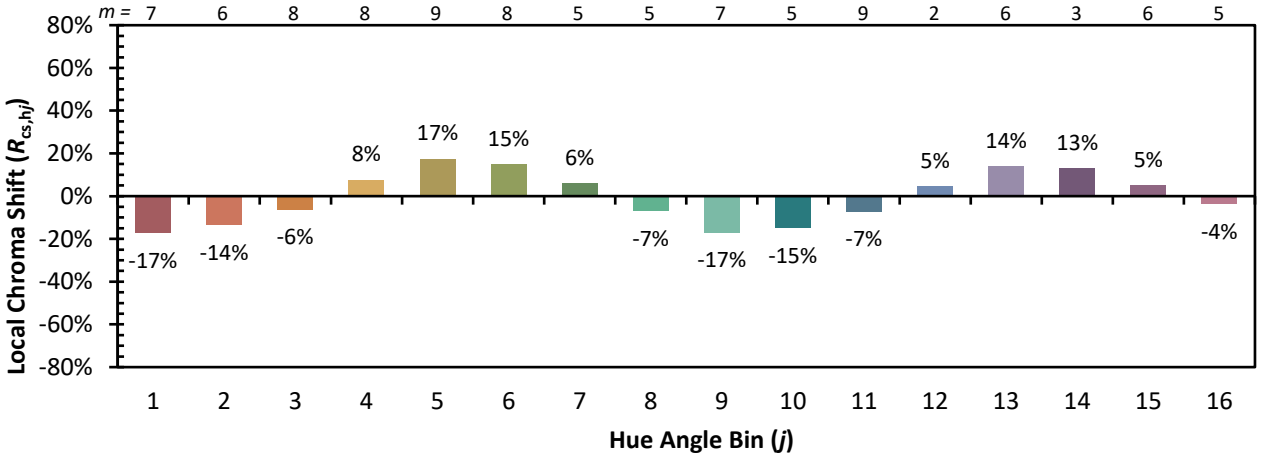
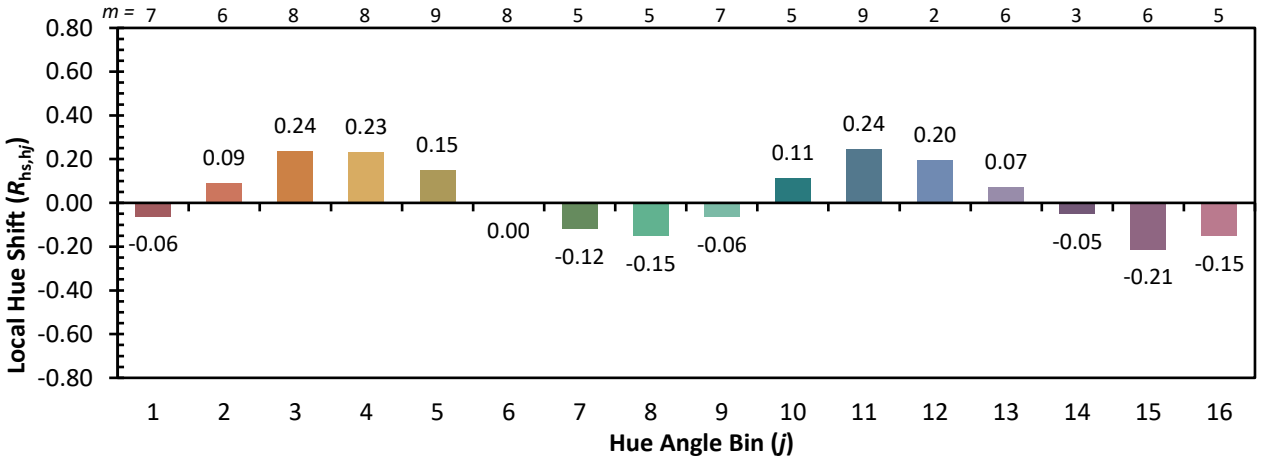
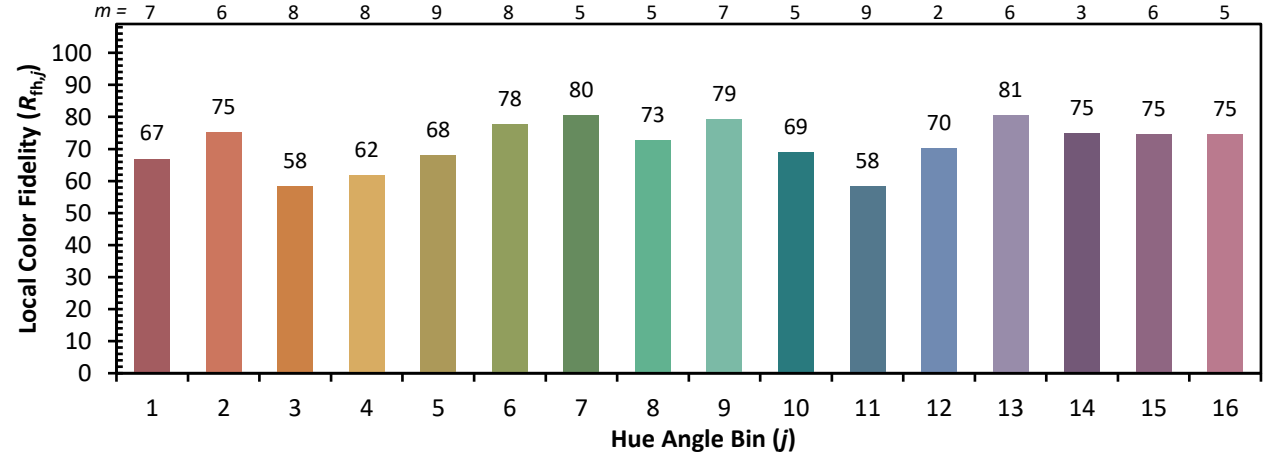
Color Rendition by Hue-Angle Bin







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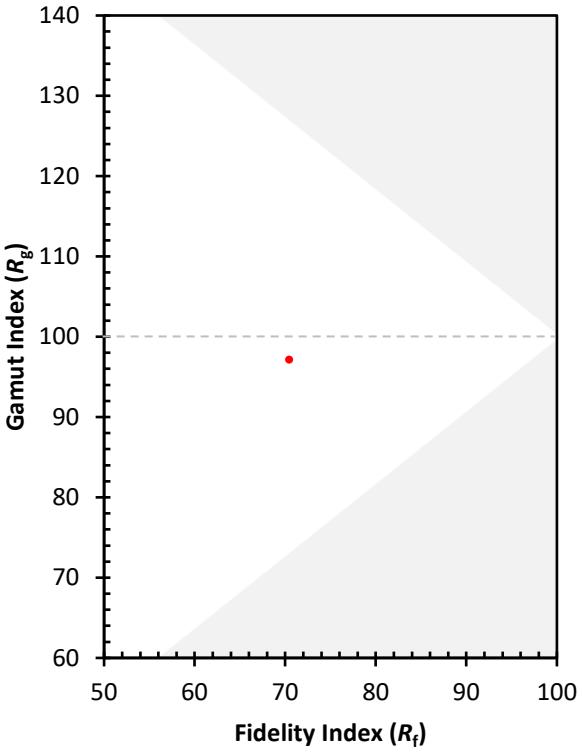
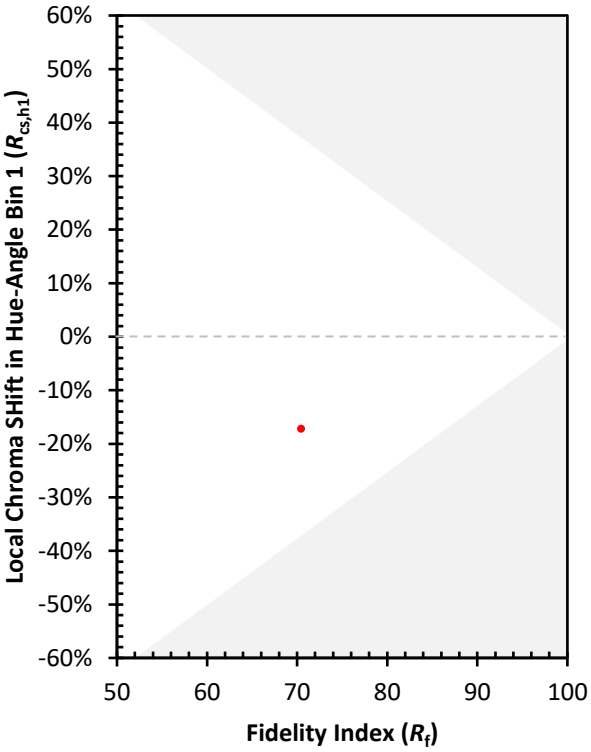
Measure Comparisons





(END OF REPORT)