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: P1048258

Luminaire Tested: **GALN-SA6B-740-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:	P1048258
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6B-740-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(84) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27052.2 lumens
Efficiency:	N/A
Efficacy:	126.5 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):	213.8
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: P1048258
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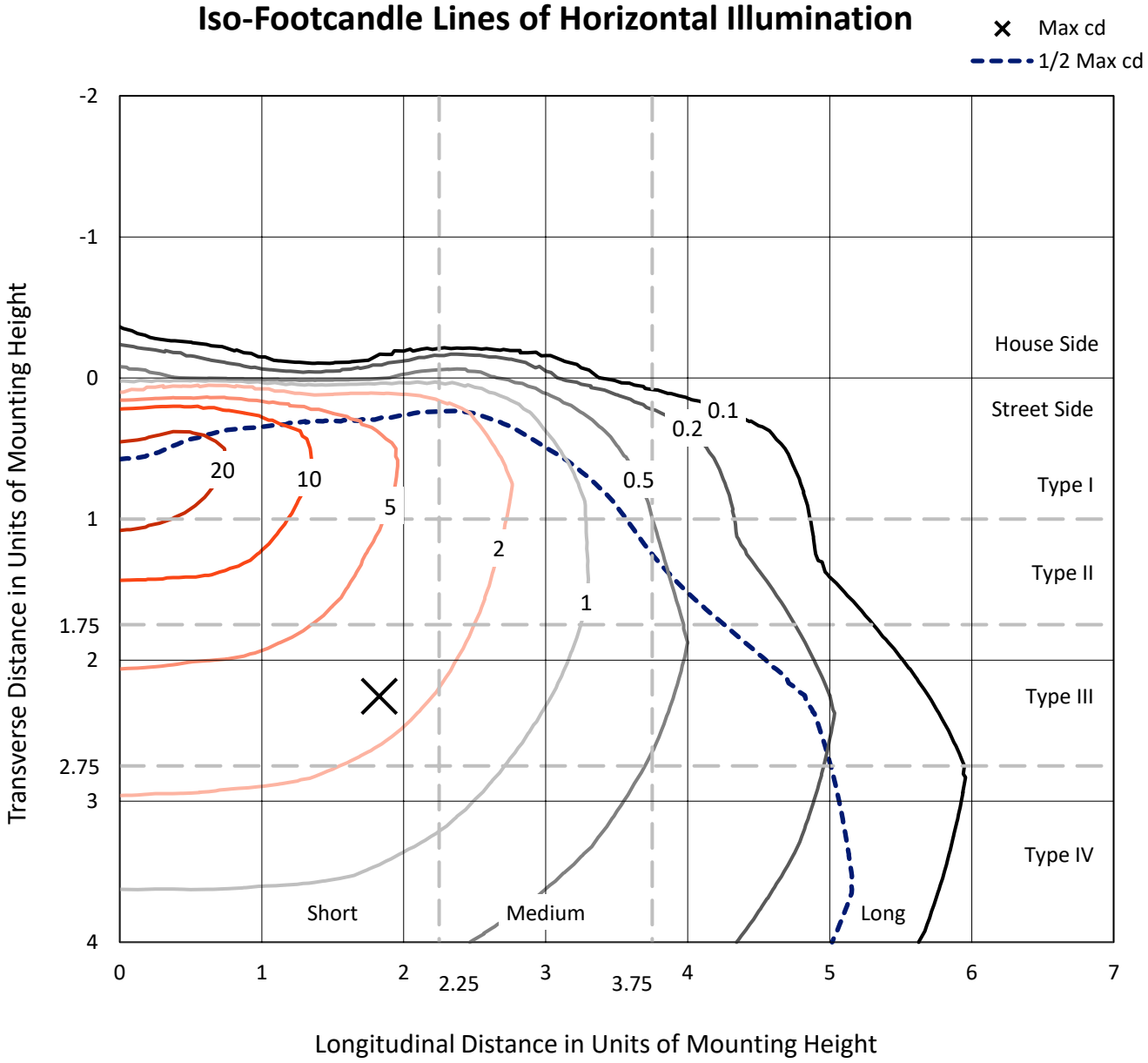
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 27.8 fc
Type IV - Short - N/A

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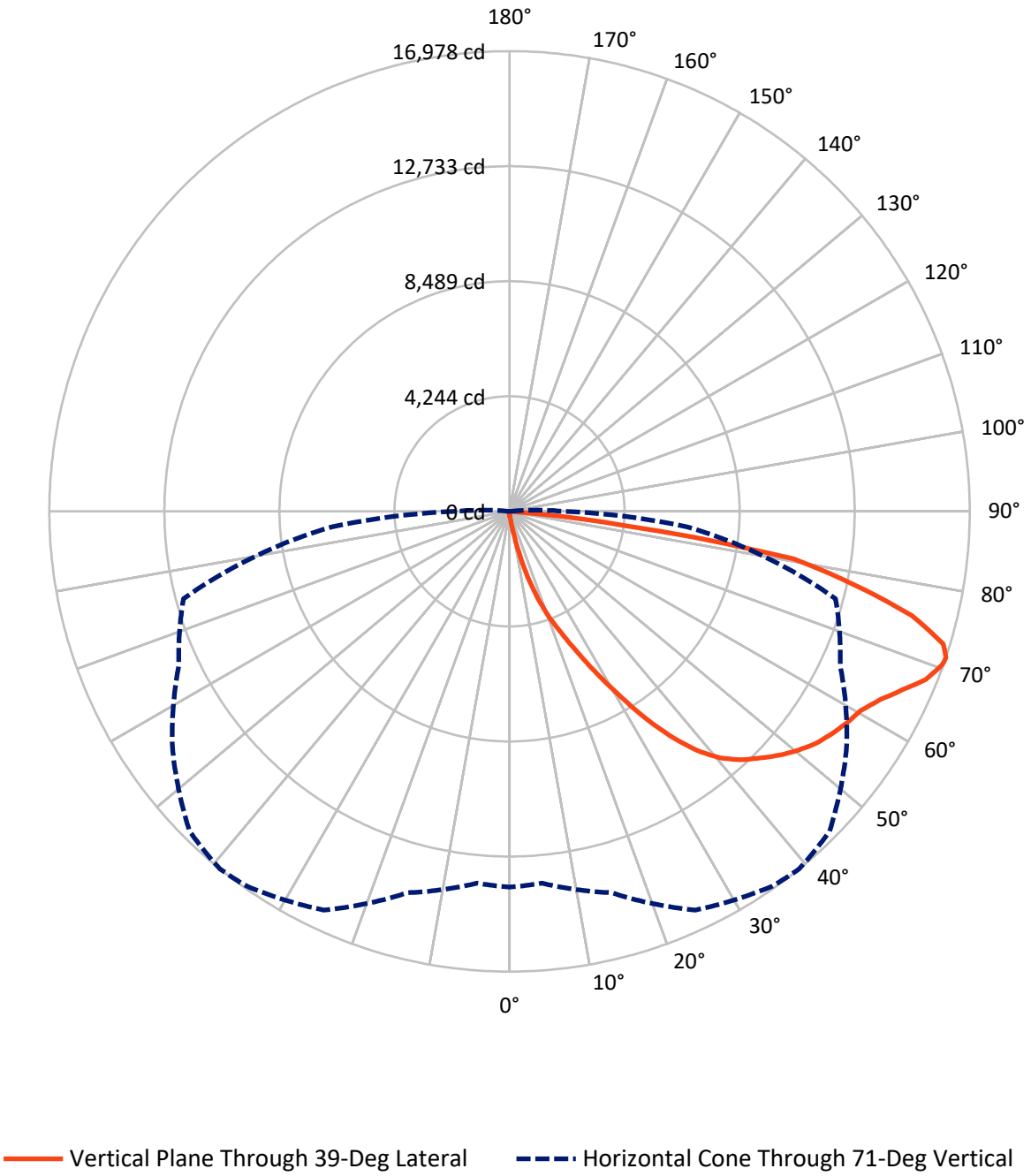
Luminous Intensity Polar Plot



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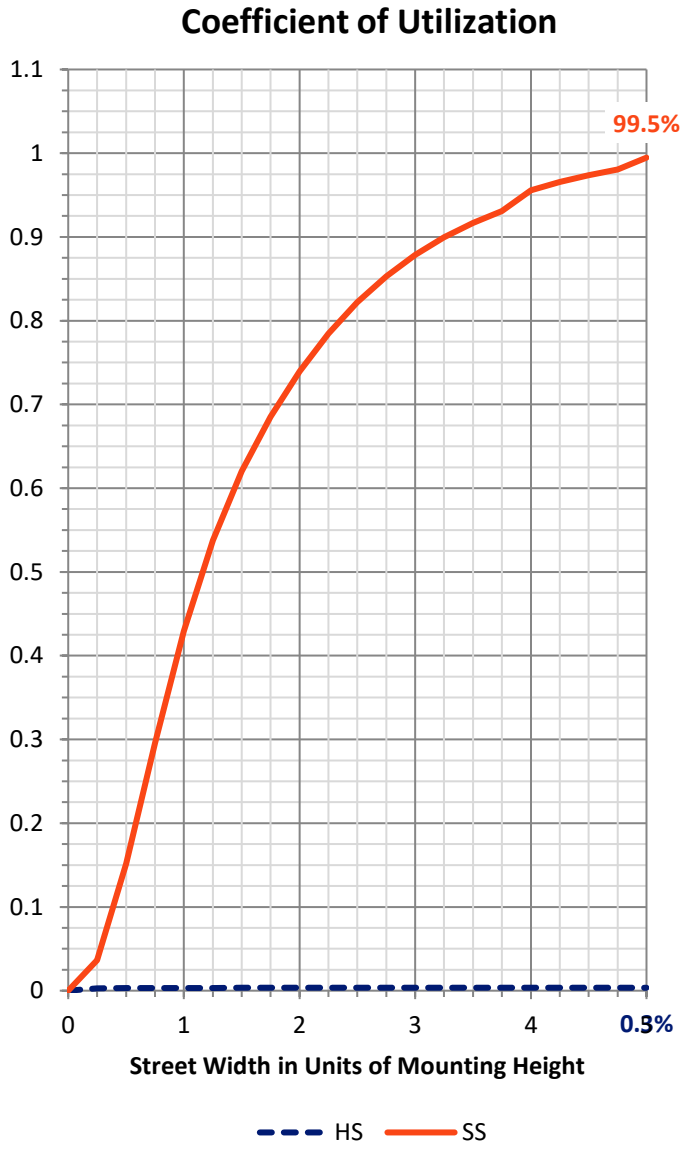
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	96.1	0.0	96.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	26956.1	0.0	26956.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	27052.2	0.0	27052.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.6	0.1
10°-20°	289.1	1.1
20°-30°	1029.7	3.8
30°-40°	2481.6	9.2
40°-50°	4153.2	15.4
50°-60°	5334.3	19.7
60°-70°	6750.5	25.0
70°-80°	6018.4	22.2
80°-90°	972.8	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°	27052.2	100.0
0°-180°	27052.2	100.0



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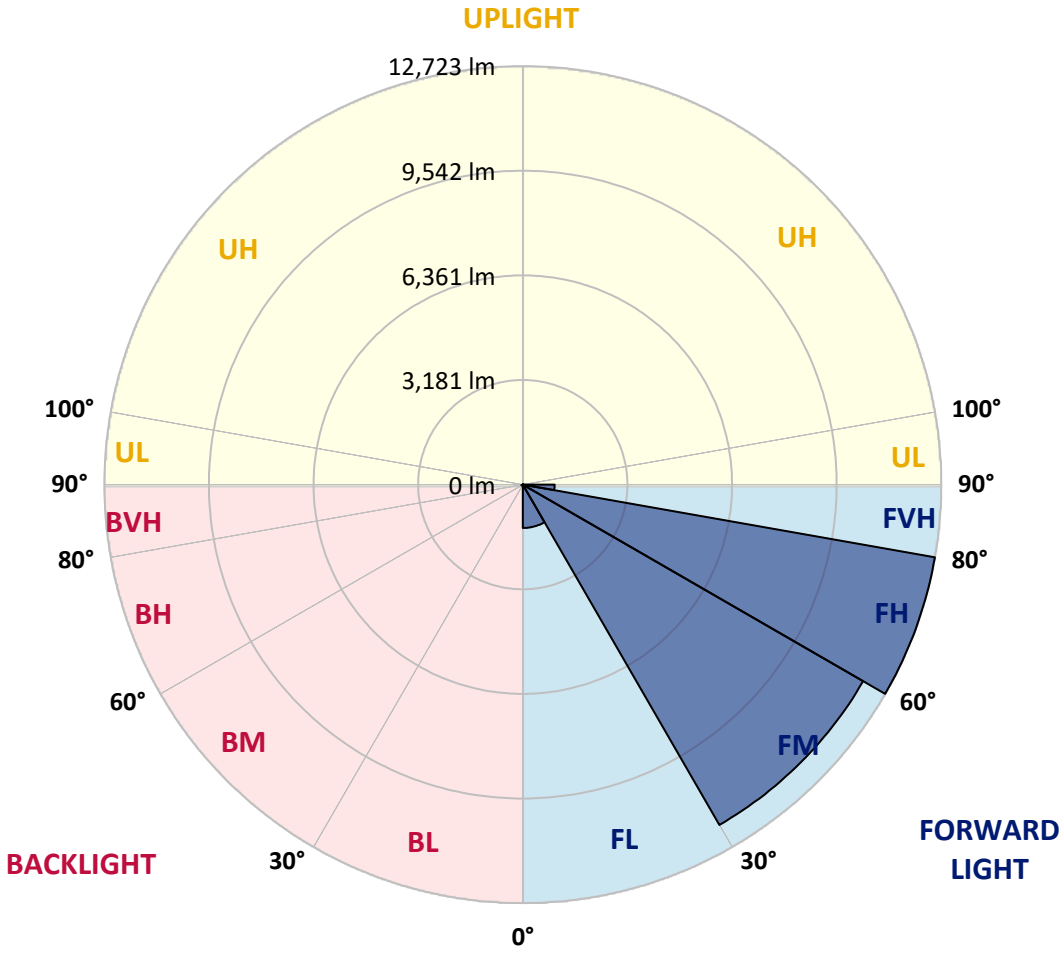
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1318.2	4.9			
FM	(30°-60°)	11946.8	44.2			
FH	(60°-80°)	12722.7	47.0			G5
FVH	(80°-90°)	968.4	3.6			G5
BL	(0°-30°)	23.2	0.1	B0/110		
BM	(30°-60°)	22.3	0.1	B0/220		
BH	(60°-80°)	46.2	0.2	B0/110		G0/110
BVH	(80°-90°)	4.4	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°	148.3	148.3	148.3	148.3	148.3	148.3	148.3	148.3	148.3	148.3	148.3
2.5°	170.3	170.3	170.3	164.8	164.8	163.0	161.2	161.2	157.5	155.7	152.0
5°	258.2	252.7	239.9	232.6	217.9	208.8	199.6	186.8	174.0	164.8	153.8
7.5°	584.2	597.0	554.9	476.1	395.6	360.8	302.2	243.6	201.4	174.0	155.7
10°	1488.8	1481.5	1338.7	1181.2	912.0	803.9	630.0	397.4	260.0	190.5	157.5
12.5°	2532.7	2525.3	2356.9	2142.6	1787.3	1562.1	1232.5	741.7	373.6	216.1	157.5
15°	3409.9	3380.6	3327.5	3115.0	2699.3	2510.7	2074.9	1311.2	604.3	260.0	161.2
17.5°	3990.4	3964.7	3915.3	3838.4	3574.7	3351.3	3001.5	2060.2	977.9	337.0	168.5
20°	4523.3	4505.0	4464.7	4450.0	4279.7	4160.7	3871.3	2920.9	1523.6	457.8	179.5
22.5°	5255.8	5217.3	5233.8	5145.9	4979.3	4836.4	4658.8	3821.9	2190.2	659.3	199.6
25°	6153.1	6134.8	6089.0	6026.8	5796.0	5671.5	5398.6	4671.6	2935.6	923.0	221.6
27.5°	7237.3	7217.1	7206.1	7063.3	6797.8	6662.2	6281.3	5473.7	3774.3	1292.9	250.9
30°	8486.2	8495.4	8423.9	8240.8	7931.3	7740.9	7349.0	6314.3	4633.2	1726.9	282.0
32.5°	9779.1	9760.8	9650.9	9434.8	9158.3	8980.6	8482.5	7235.4	5534.2	2300.1	318.6
35°	11172.7	11137.9	10848.6	10601.3	10365.1	10141.7	9687.5	8304.9	6435.2	2942.9	368.1
37.5°	12579.1	12416.2	11835.6	11522.5	11359.5	11176.4	10753.3	9445.8	7330.7	3660.7	428.5
40°	13641.3	13514.9	12826.4	12249.5	12119.5	11963.8	11648.8	10431.0	8282.9	4431.7	501.8
42.5°	14229.1	14159.5	13540.6	12971.0	12665.2	12527.9	12258.7	11291.7	9224.2	5283.3	608.0
45°	14480.0	14372.0	13958.1	13692.6	13205.4	12978.4	12657.9	11941.8	10207.6	6250.2	756.3
47.5°	14403.1	14340.8	14044.2	14141.2	13787.8	13434.3	12963.7	12440.0	11048.2	7360.0	959.6
50°	13919.6	13866.5	13775.0	14300.5	14256.6	13839.1	13359.3	12833.7	11734.9	8504.5	1274.6
52.5°	13000.3	12978.4	13212.8	14176.0	14522.1	14196.2	13740.2	13181.6	12375.9	9700.3	1725.1
55°	11815.5	11905.2	12575.5	13981.9	14657.7	14459.9	14077.1	13507.6	12890.5	10769.8	2389.8
57.5°	11328.4	11352.2	12189.1	13844.6	14718.1	14692.4	14404.9	13818.9	13362.9	11625.0	3404.4
60°	11897.9	11861.3	12302.6	13948.9	14838.9	14901.2	14696.1	14108.3	13773.1	12359.4	4755.9
62.5°	12927.1	12906.9	13047.9	14393.9	15192.4	15318.7	15100.8	14317.0	14135.7	12842.8	6297.8
65°	13846.4	13804.3	14066.1	15183.2	15813.2	15902.9	15712.5	14674.1	14295.1	13194.4	7746.4
67.5°	14243.8	14234.6	14655.8	15934.1	16465.1	16562.2	16395.5	15166.7	14258.4	13306.2	8385.5
70°	14062.5	14027.7	14701.6	16252.7	16833.2	16943.1	16781.9	15349.9	13861.0	12952.7	7438.7
71°	13862.9	13769.5	14564.3	16230.7	16884.5	16977.9	16695.9	15183.2	13461.8	12450.9	6579.8
72.5°	13243.9	13260.4	14187.0	16001.8	16761.8	16734.3	16208.8	14586.2	12980.2	11311.9	5285.1
75°	11720.3	11817.3	12965.5	15040.4	15666.7	15316.9	14513.0	13445.3	12013.3	8110.8	3669.9
77.5°	9577.6	9722.3	10984.1	13190.8	13013.2	12978.4	12945.4	11846.6	10258.9	4356.6	2552.8
80°	4572.7	4885.9	6625.6	9416.5	10229.6	10623.3	10376.1	9546.5	7933.2	2074.9	1525.5
82.5°	298.5	294.8	417.5	791.1	3334.8	4310.9	6849.0	6823.4	5530.5	1010.9	622.6
85°	141.0	144.7	159.3	181.3	210.6	230.7	318.6	1867.9	2646.2	481.6	135.5
87.5°	82.4	84.2	98.9	126.4	164.8	183.1	217.9	280.2	344.3	265.5	29.3
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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REPORT NUMBER: P1048258
CATALOG NUMBER: GALN-SA6B-740-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	148.3	148.3	148.3	148.3	148.3	148.3	148.3	148.3	148.3	148.3	148.3
2.5°	150.2	148.3	142.8	137.3	131.9	128.2	126.4	128.2	128.2	130.0	130.0
5°	150.2	144.7	135.5	124.5	117.2	109.9	106.2	104.4	106.2	106.2	106.2
7.5°	148.3	139.2	126.4	113.5	104.4	95.2	91.6	89.7	89.7	91.6	91.6
10°	144.7	135.5	119.0	104.4	93.4	82.4	76.9	71.4	71.4	71.4	73.3
12.5°	142.8	130.0	109.9	95.2	80.6	67.8	56.8	51.3	53.1	53.1	53.1
15°	139.2	124.5	104.4	86.1	67.8	51.3	42.1	36.6	38.5	40.3	38.5
17.5°	139.2	122.7	97.1	75.1	53.1	38.5	31.1	27.5	27.5	29.3	29.3
20°	139.2	119.0	91.6	64.1	40.3	29.3	22.0	20.1	20.1	23.8	25.6
22.5°	142.8	119.0	84.2	53.1	33.0	22.0	16.5	14.7	16.5	20.1	22.0
25°	148.3	117.2	76.9	47.6	27.5	16.5	12.8	9.2	11.0	14.7	16.5
27.5°	153.8	115.4	69.6	42.1	22.0	12.8	9.2	7.3	5.5	7.3	7.3
30°	159.3	115.4	62.3	34.8	18.3	9.2	5.5	3.7	1.8	0.0	0.0
32.5°	163.0	111.7	56.8	27.5	14.7	7.3	3.7	1.8	0.0	0.0	0.0
35°	166.6	108.0	49.4	22.0	11.0	5.5	1.8	0.0	0.0	0.0	0.0
37.5°	170.3	102.6	42.1	18.3	9.2	3.7	0.0	0.0	0.0	0.0	0.0
40°	174.0	95.2	34.8	16.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	177.6	89.7	29.3	12.8	3.7	0.0	0.0	0.0	0.0	0.0	0.0
45°	186.8	86.1	23.8	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	203.3	82.4	22.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	227.1	78.7	20.1	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	260.0	76.9	18.3	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	318.6	75.1	16.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	419.4	73.3	16.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	642.8	69.6	16.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1148.2	67.8	14.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2001.6	69.6	14.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2869.6	73.3	12.8	5.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0
70°	2455.8	64.1	12.8	7.3	3.7	1.8	0.0	0.0	0.0	0.0	0.0
71°	*2001.6*	*56.8*	*12.8*	*7.3*	*3.7*	*1.8*	*1.8*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1287.4	44.0	11.0	7.3	3.7	3.7	1.8	0.0	0.0	0.0	0.0
75°	543.9	36.6	11.0	7.3	5.5	3.7	3.7	1.8	0.0	0.0	0.0
77.5°	232.6	27.5	11.0	9.2	7.3	5.5	5.5	3.7	1.8	0.0	0.0
80°	87.9	22.0	12.8	11.0	9.2	9.2	7.3	3.7	1.8	0.0	0.0
82.5°	40.3	18.3	12.8	11.0	11.0	9.2	7.3	5.5	3.7	0.0	0.0
85°	25.6	16.5	12.8	11.0	11.0	9.2	9.2	5.5	3.7	0.0	0.0
87.5°	20.1	16.5	12.8	12.8	11.0	11.0	7.3	5.5	1.8	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

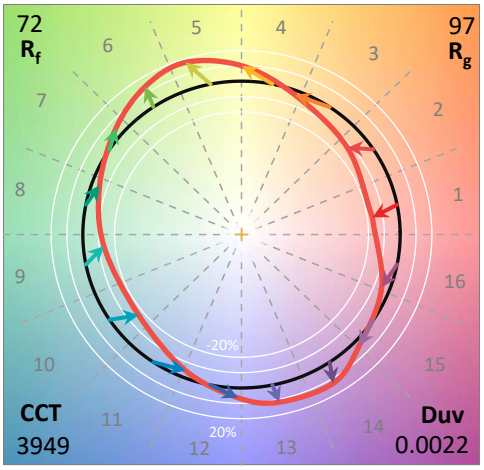
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

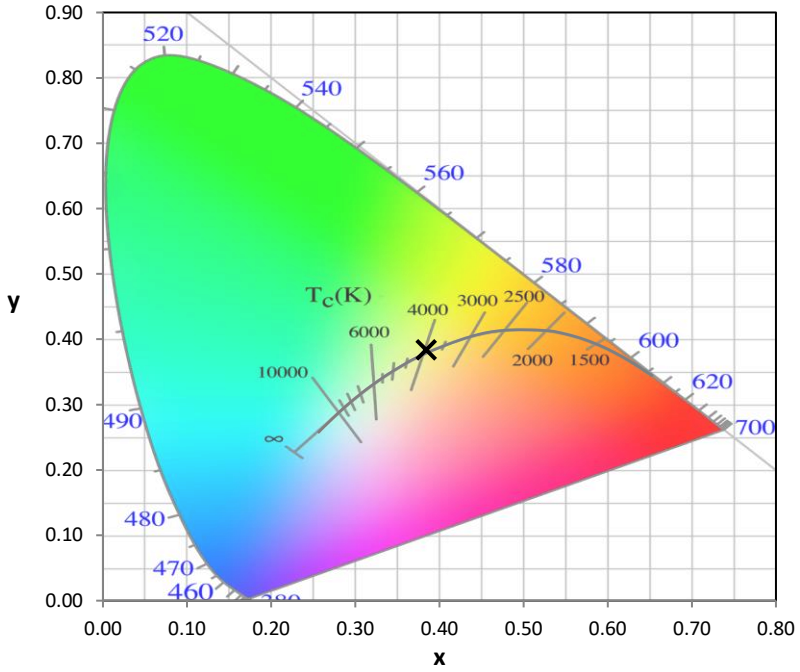
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

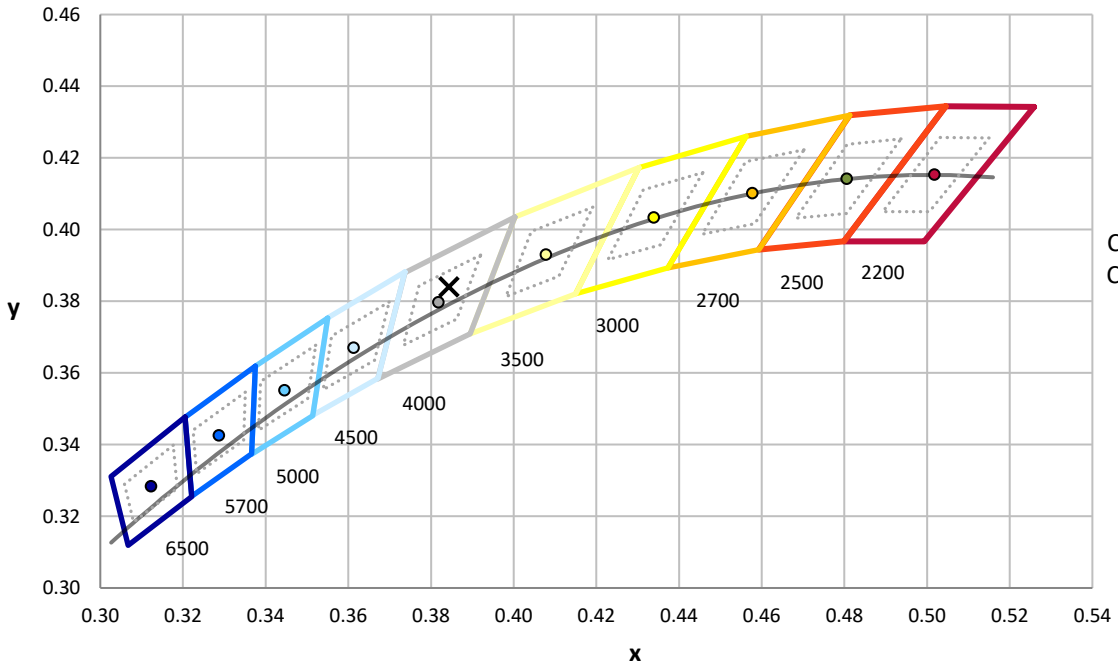
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

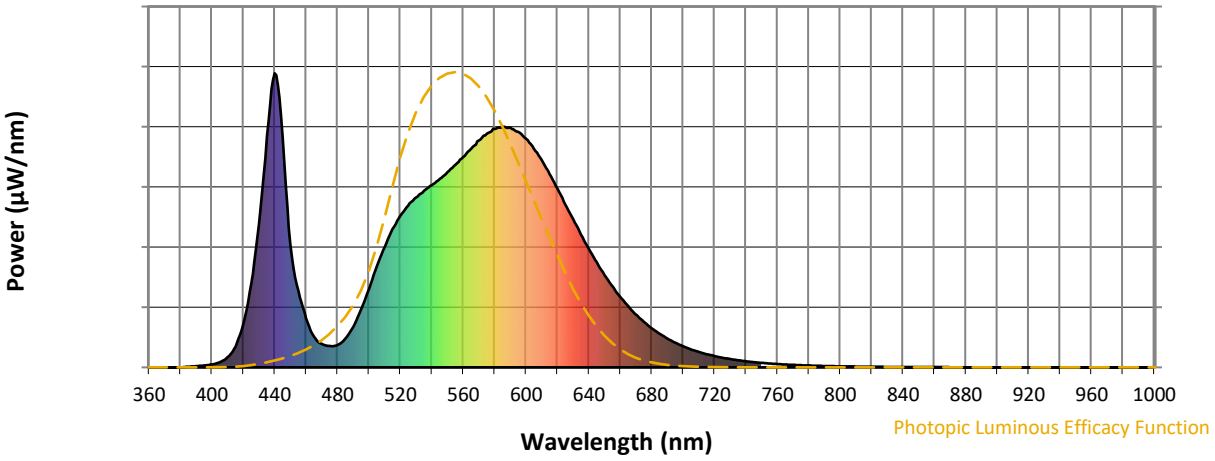


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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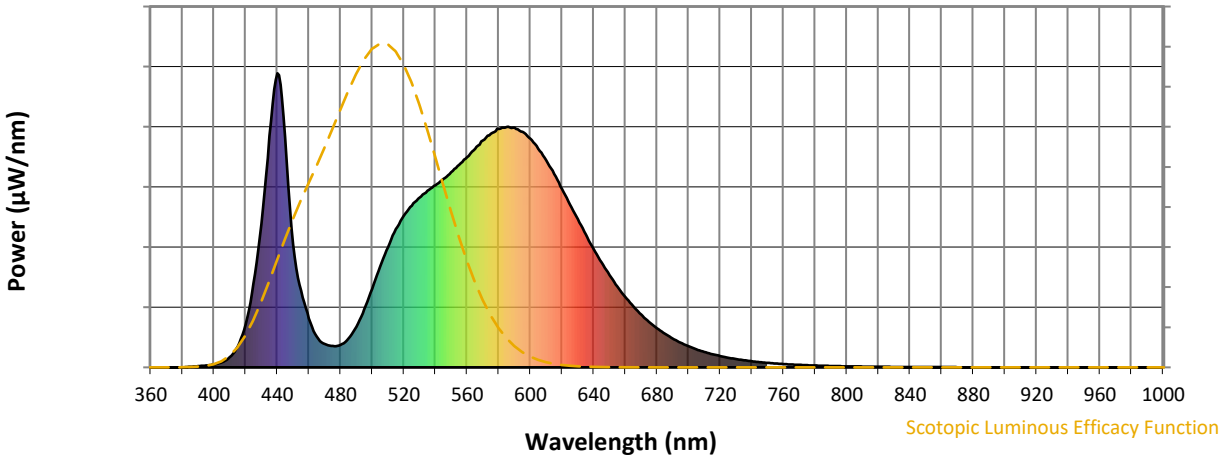
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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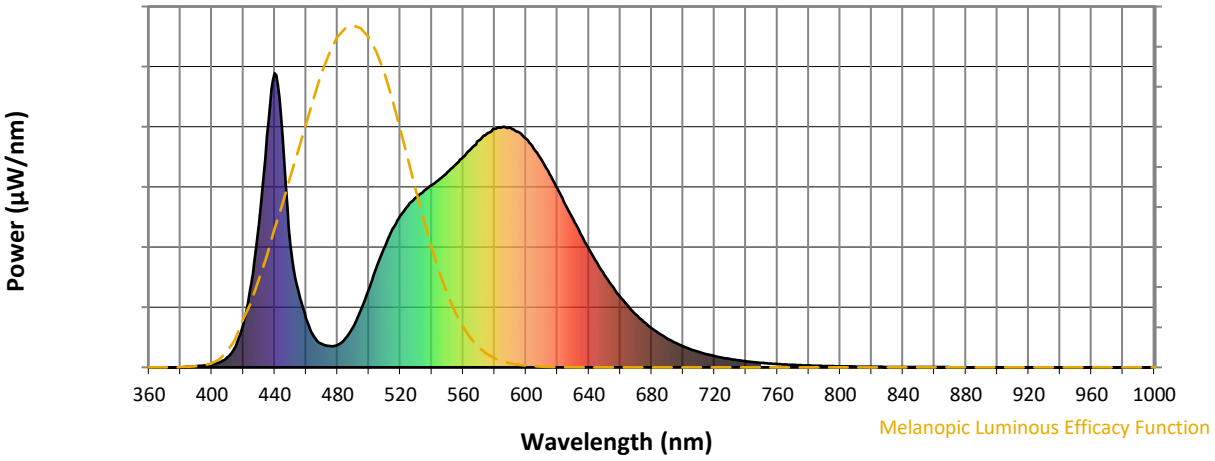
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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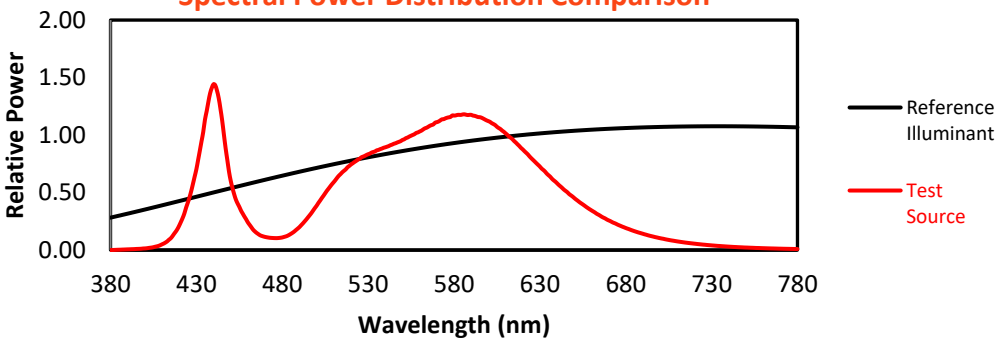
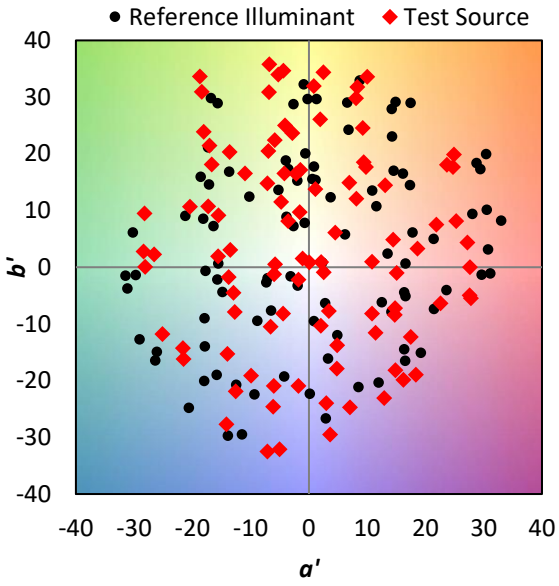
Summary

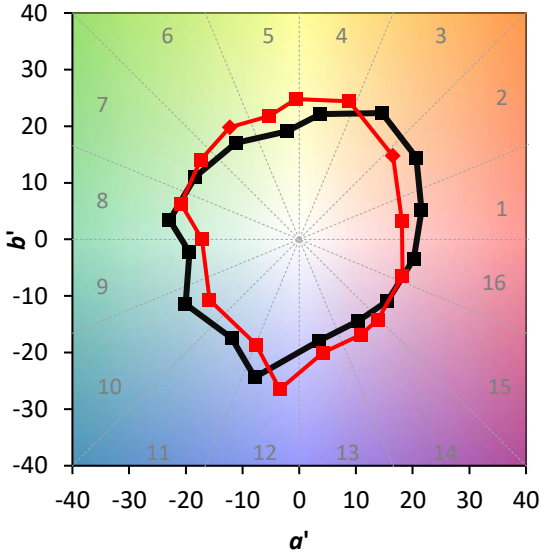
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

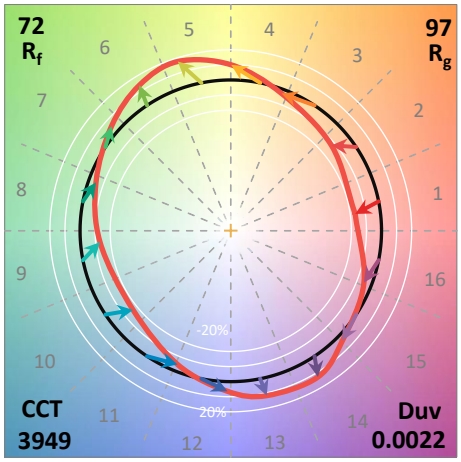
Spectral Power Distribution Comparison

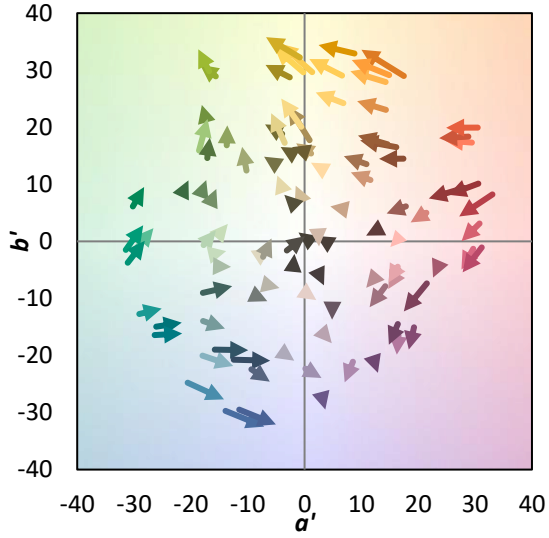


Color Vector Graphics









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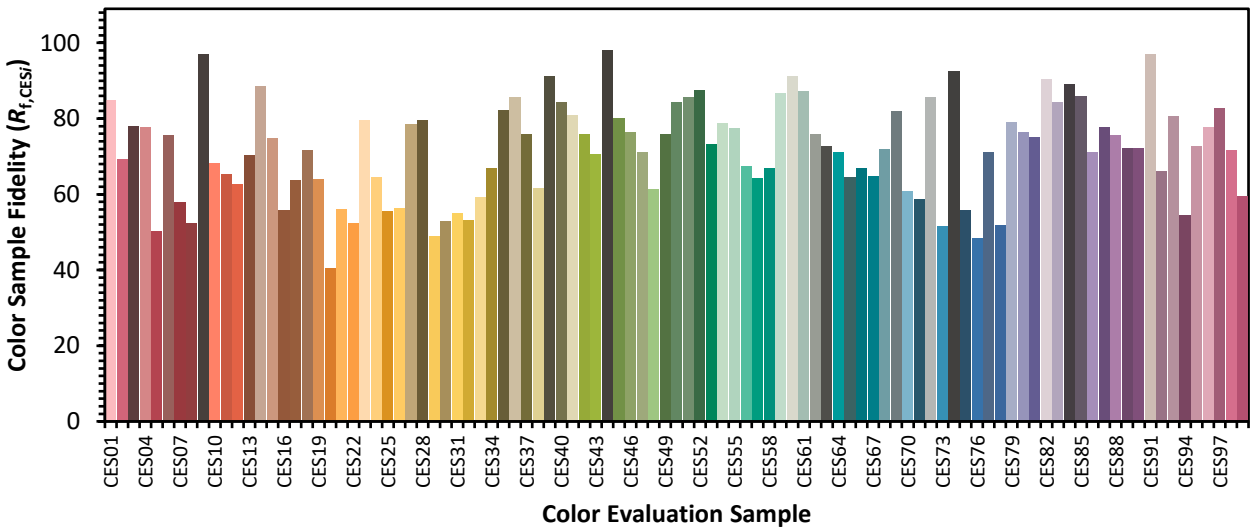
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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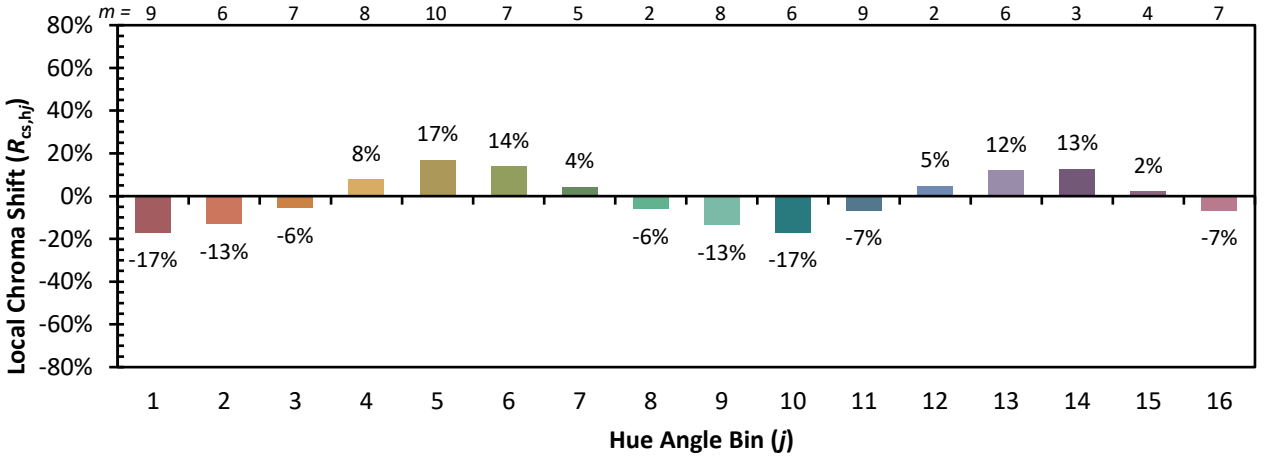
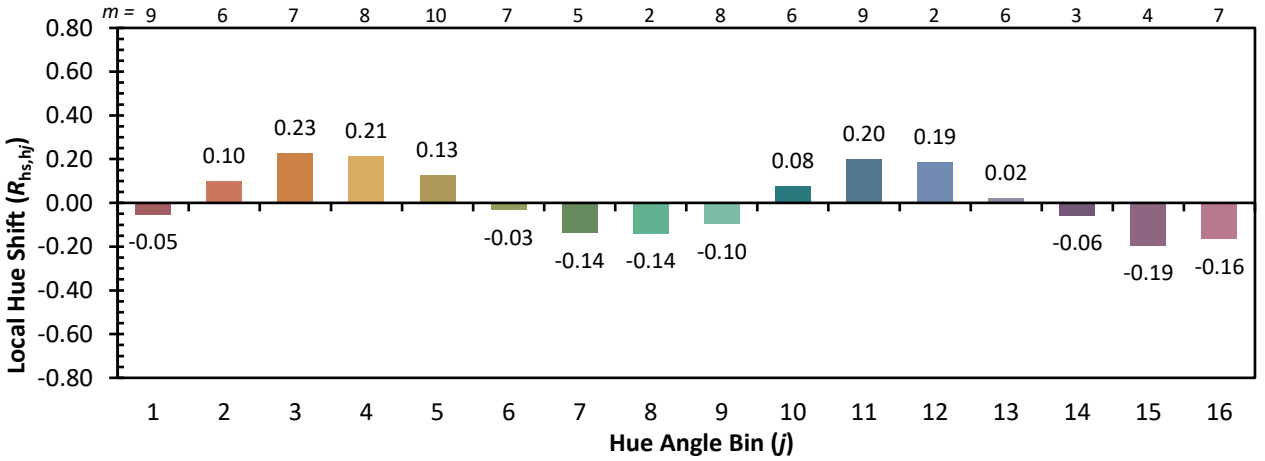
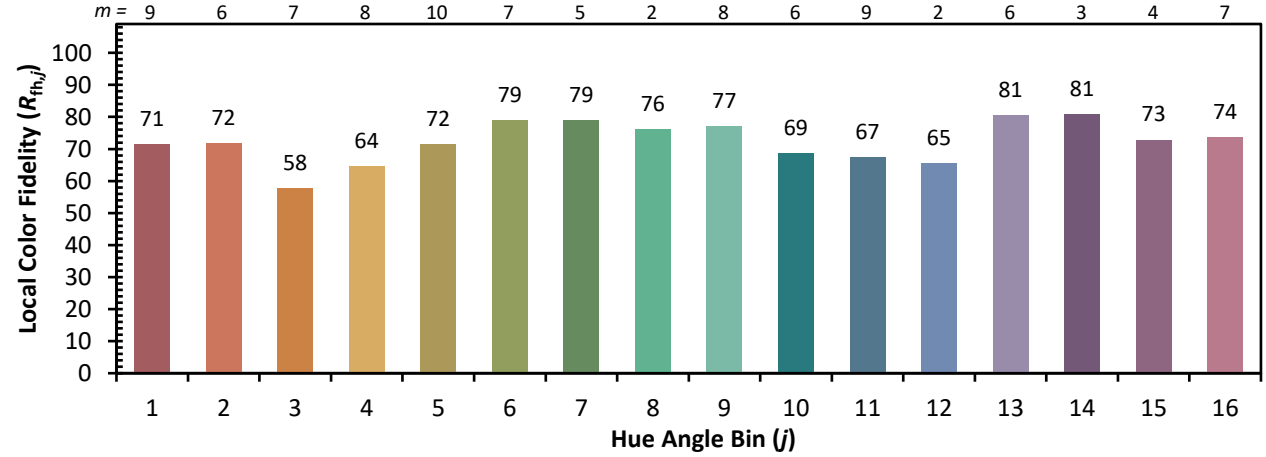
Color Rendition by Hue-Angle Bin







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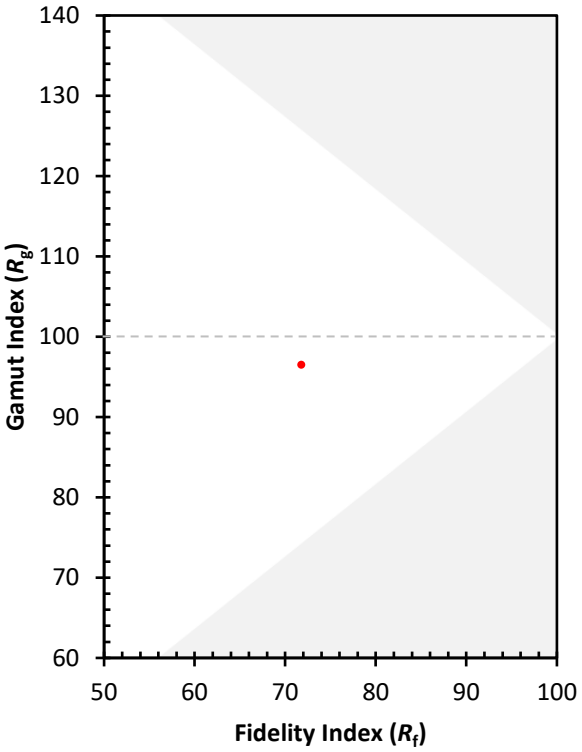
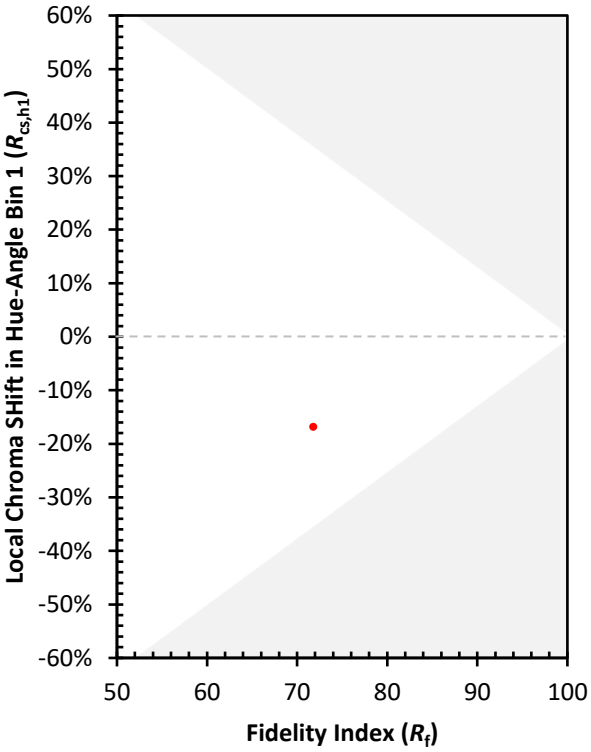
Measure Comparisons





(END OF REPORT)