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: P1048407

Luminaire Tested: **GALN-SA7C-735-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:	P1048407
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA7C-735-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 7xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(98) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	38560.3 lumens
Efficiency:	N/A
Efficacy:	116.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	330
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: P1048407
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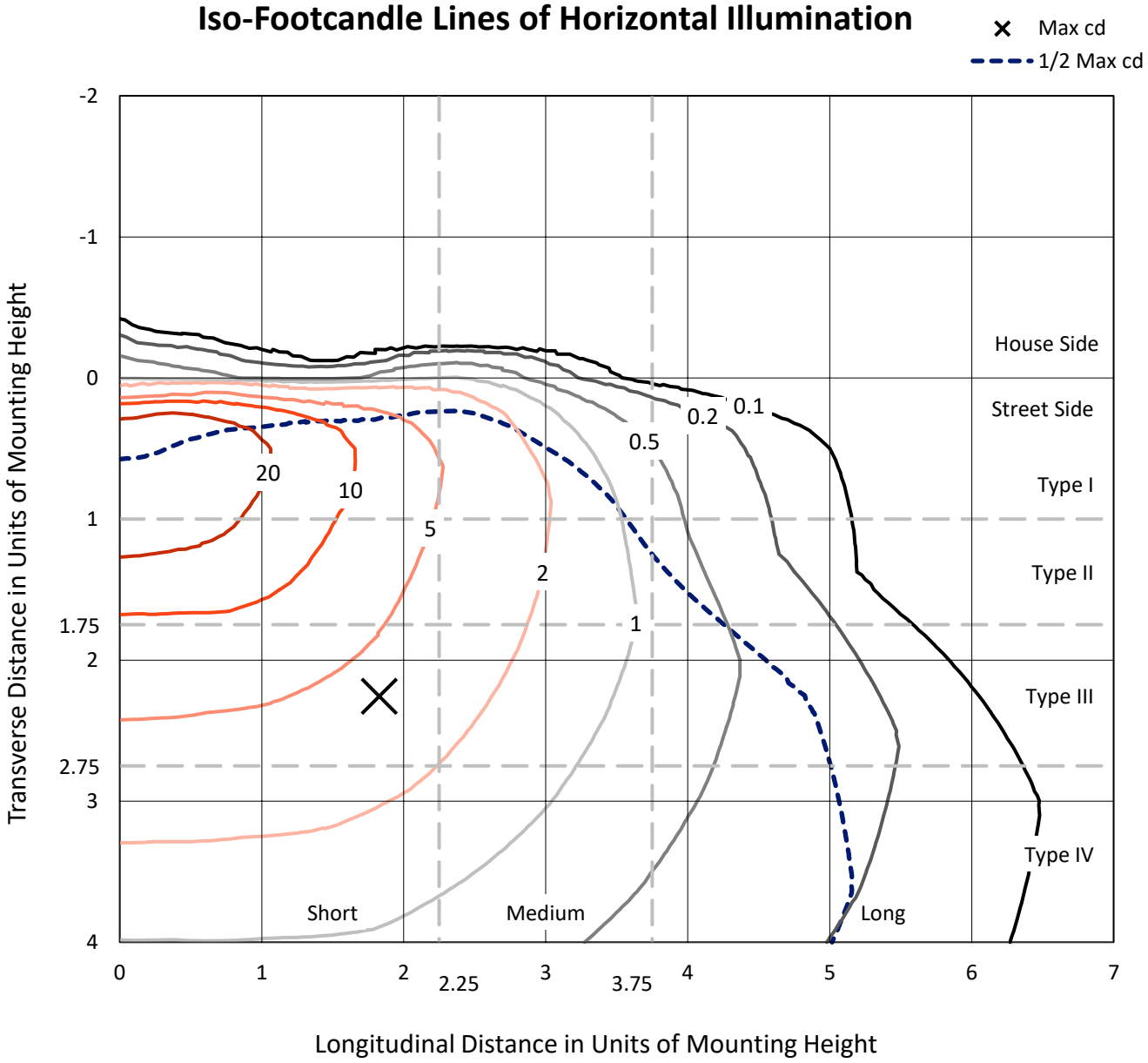
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 39.7 fc
Type IV - Short - N/A

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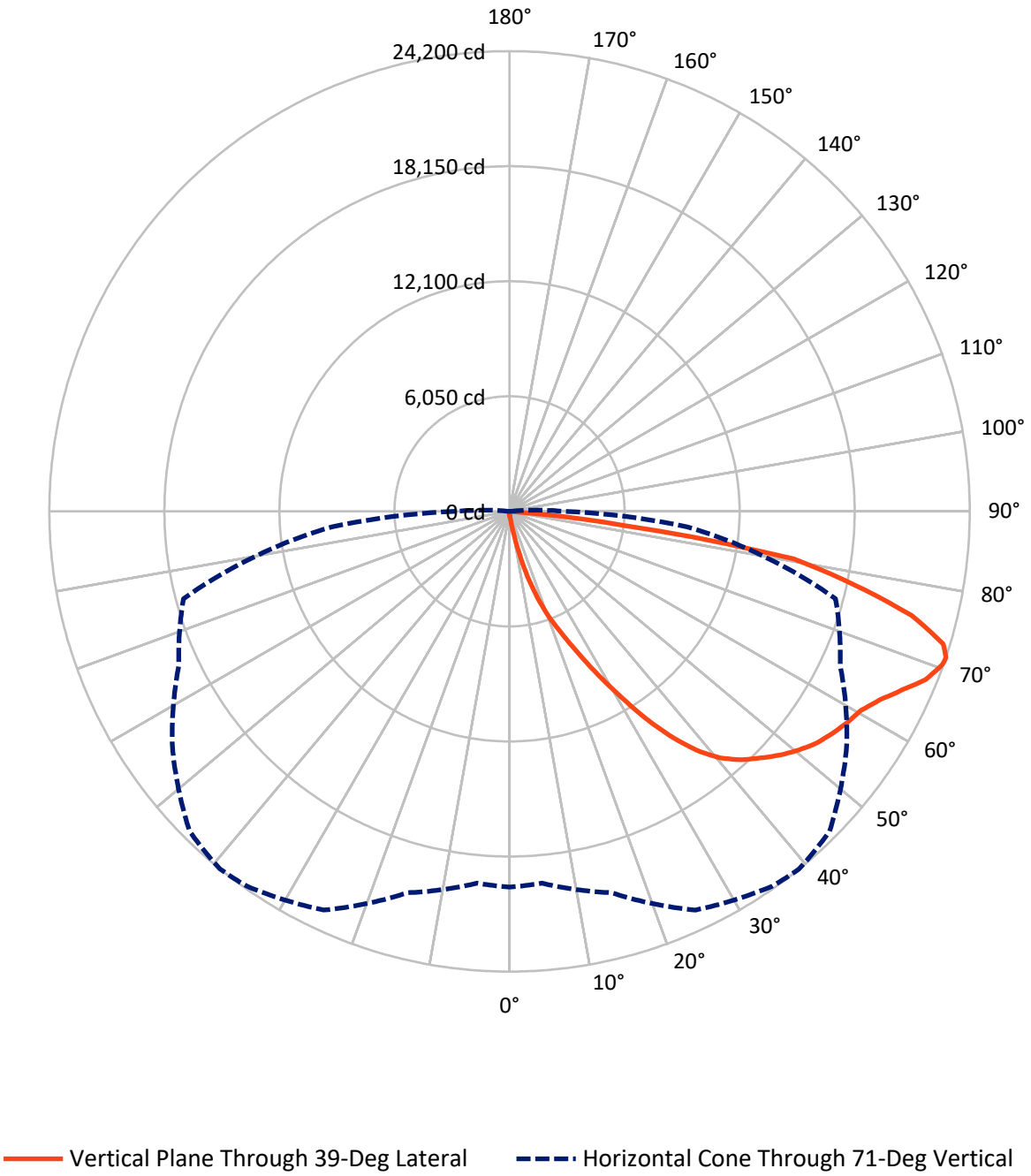
Luminous Intensity Polar Plot



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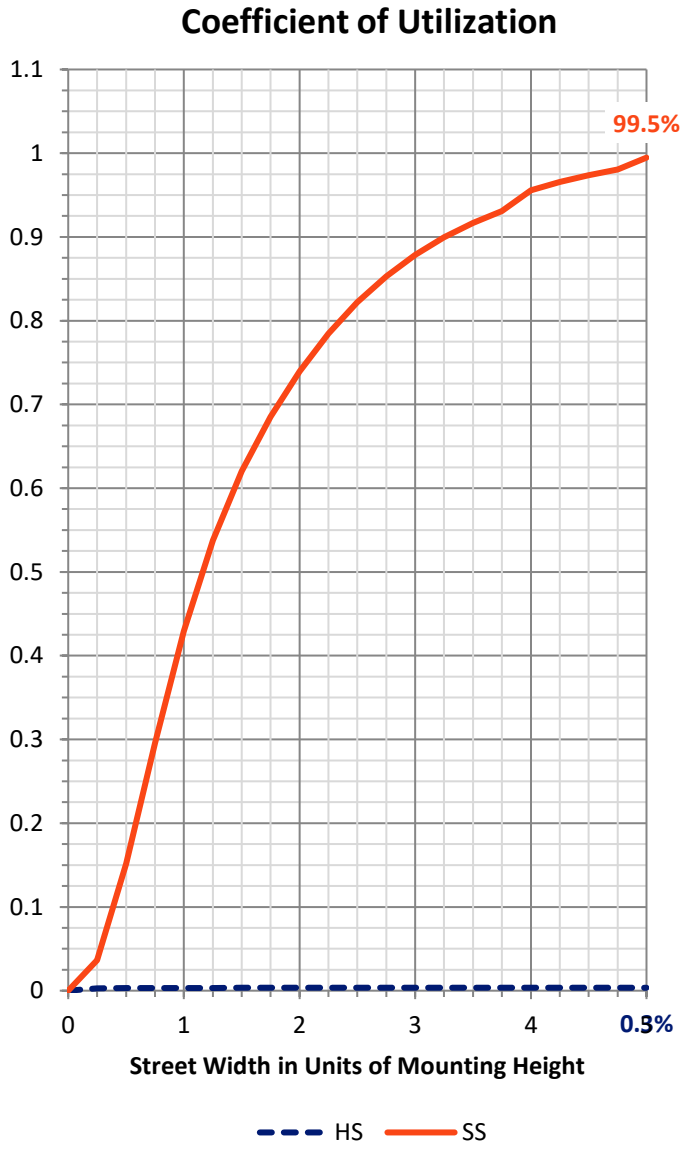
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	137.0	0.0	137.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	38423.2	0.0	38423.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	38560.3	0.0	38560.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	32.2	0.1
10°-20°	412.1	1.1
20°-30°	1467.7	3.8
30°-40°	3537.3	9.2
40°-50°	5919.9	15.4
50°-60°	7603.4	19.7
60°-70°	9622.2	25.0
70°-80°	8578.6	22.2
80°-90°	1386.7	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°	38560.3	100.0
0°-180°	38560.3	100.0



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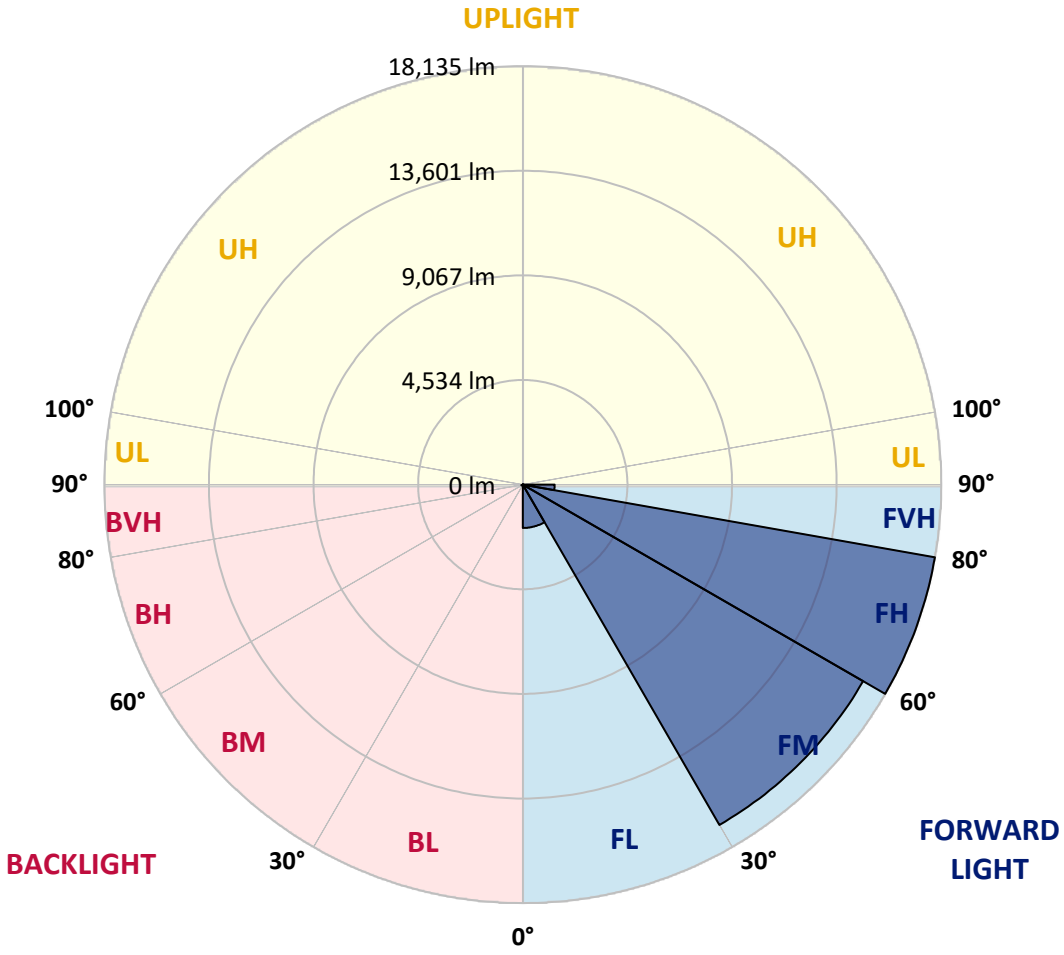
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1878.9	4.9			
FM	(30°-60°)	17029.0	44.2			
FH	(60°-80°)	18134.9	47.0			G5
FVH	(80°-90°)	1380.4	3.6			G5
BL	(0°-30°)	33.1	0.1	B0/110		
BM	(30°-60°)	31.7	0.1	B0/220		
BH	(60°-80°)	65.9	0.2	B0/110		G0/110
BVH	(80°-90°)	6.3	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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REPORT NUMBER: P1048407
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	211.4	211.4	211.4	211.4	211.4	*211.4*	211.4	211.4	211.4	211.4	211.4
2.5°	242.8	242.8	242.8	234.9	234.9	*232.3*	229.7	229.7	224.5	221.9	216.7
5°	368.1	360.2	342.0	331.5	310.6	*297.6*	284.5	266.3	248.0	234.9	219.3
7.5°	832.7	851.0	790.9	678.7	563.8	*514.2*	430.7	347.2	287.1	248.0	221.9
10°	2122.2	2111.8	1908.1	1683.7	1299.9	*1145.9*	898.0	566.4	370.7	271.5	224.5
12.5°	3610.1	3599.6	3359.5	3054.1	2547.7	*2226.6*	1756.7	1057.2	532.5	308.0	224.5
15°	4860.4	4818.7	4743.0	4440.2	3847.6	*3578.8*	2957.5	1869.0	861.4	370.7	229.7
17.5°	5687.9	5651.4	5580.9	5471.2	5095.4	*4776.9*	4278.3	2936.6	1393.9	480.3	240.1
20°	6447.5	6421.4	6364.0	6343.1	6100.3	*5930.7*	5518.2	4163.5	2171.8	652.6	255.8
22.5°	7491.6	7436.8	7460.3	7335.0	7097.5	*6893.9*	6640.7	5447.7	3121.9	939.7	284.5
25°	8770.7	8744.6	8679.3	8590.6	8261.7	*8084.2*	7695.2	6658.9	4184.4	1315.6	315.8
27.5°	10316.0	10287.3	10271.6	10068.0	9689.5	*9496.4*	8953.4	7802.3	5379.9	1842.9	357.6
30°	12096.2	12109.3	12007.5	11746.5	11305.3	*11033.8*	10475.2	9000.4	6604.1	2461.5	402.0
32.5°	13939.1	13913.0	13756.4	13448.4	13054.2	*12801.0*	12091.0	10313.4	7888.4	3278.6	454.2
35°	15925.6	15876.0	15463.6	15111.2	14774.4	*14456.0*	13808.6	11837.8	9172.7	4194.8	524.7
37.5°	17930.3	17698.0	16870.5	16424.2	16191.8	*15930.8*	15327.8	13464.1	10449.1	5218.0	610.8
40°	19444.3	19264.2	18282.7	17460.5	17275.1	*17053.3*	16604.3	14868.4	11806.5	6317.0	715.2
42.5°	20282.2	20183.0	19300.7	18488.9	18053.0	*17857.2*	17473.5	16095.3	13148.2	7530.8	866.6
45°	20639.8	20485.8	19895.9	19517.4	18823.1	*18499.4*	18042.6	17021.9	14550.0	8909.0	1078.1
47.5°	20530.2	20441.5	20018.6	20156.9	19653.1	*19149.3*	18478.5	17731.9	15748.1	10490.9	1367.8
50°	19841.1	19765.4	19634.9	20384.0	20321.4	*19726.2*	19042.3	18293.2	16727.0	12122.3	1816.8
52.5°	18530.7	18499.4	18833.5	20206.5	20699.9	*20235.2*	19585.3	18789.1	17640.6	13826.9	2458.9
55°	16841.8	16969.7	17925.1	19929.8	20893.0	*20611.1*	20065.6	19253.8	18374.1	15351.3	3406.5
57.5°	16147.5	16181.4	17374.3	19734.1	20979.2	*20942.6*	20532.8	19697.5	19047.5	16570.3	4852.6
60°	16959.3	16907.1	17536.2	19882.8	21151.5	*21240.2*	20947.9	20109.9	19632.3	17617.1	6779.0
62.5°	18426.3	18397.6	18598.6	20517.2	21655.3	*21835.4*	21524.7	20407.5	20149.1	18306.2	8976.9
65°	19736.7	19676.6	20049.9	21642.2	22540.2	*22668.1*	22396.6	20916.5	20376.2	18807.4	11041.7
67.5°	20303.1	20290.1	20890.4	22712.4	23469.4	*23607.8*	23370.2	21618.7	20324.0	18966.6	11952.7
70°	20044.7	19995.1	20955.7	23166.6	23994.1	*24150.7*	23921.0	21879.7	19757.5	18462.8	10603.1
71°	*19760.2*	*19627.0*	*20759.9*	*23135.3*	*24067.2*	*24200.3*	*23798.3*	*21642.2*	*19188.5*	*17747.6*	*9378.9*
72.5°	18877.9	18901.4	20222.2	22809.0	23892.3	*23853.1*	23104.0	20791.2	18502.0	16124.0	7533.4
75°	16706.1	16844.4	18481.1	21438.6	22331.3	*21832.8*	20686.8	19165.0	17123.7	11561.1	5231.1
77.5°	13652.0	13858.2	15656.7	18802.2	18549.0	*18499.4*	18452.4	16886.2	14623.0	6210.0	3638.8
80°	6518.0	6964.3	9444.2	13422.3	14581.3	*15142.5*	14790.1	13607.6	11307.9	2957.5	2174.4
82.5°	425.5	420.3	595.2	1127.7	4753.4	*6144.7*	9762.6	9726.1	7883.2	1440.9	887.5
85°	201.0	206.2	227.1	258.4	300.2	*328.9*	454.2	2662.5	3771.9	686.5	193.2
87.5°	117.5	120.1	141.0	180.1	234.9	*261.0*	310.6	399.4	490.7	378.5	41.8
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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CATALOG NUMBER: GALN-SA7C-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	211.4	211.4	211.4	211.4	211.4	211.4	211.4	211.4	211.4	211.4	211.4
2.5°	214.0	211.4	203.6	195.8	187.9	182.7	180.1	182.7	182.7	185.3	185.3
5°	214.0	206.2	193.2	177.5	167.1	156.6	151.4	148.8	151.4	151.4	151.4
7.5°	211.4	198.4	180.1	161.8	148.8	135.7	130.5	127.9	127.9	130.5	130.5
10°	206.2	193.2	169.7	148.8	133.1	117.5	109.6	101.8	101.8	101.8	104.4
12.5°	203.6	185.3	156.6	135.7	114.9	96.6	80.9	73.1	75.7	75.7	75.7
15°	198.4	177.5	148.8	122.7	96.6	73.1	60.0	52.2	54.8	57.4	54.8
17.5°	198.4	174.9	138.3	107.0	75.7	54.8	44.4	39.2	39.2	41.8	41.8
20°	198.4	169.7	130.5	91.4	57.4	41.8	31.3	28.7	28.7	33.9	36.5
22.5°	203.6	169.7	120.1	75.7	47.0	31.3	23.5	20.9	23.5	28.7	31.3
25°	211.4	167.1	109.6	67.9	39.2	23.5	18.3	13.1	15.7	20.9	23.5
27.5°	219.3	164.5	99.2	60.0	31.3	18.3	13.1	10.4	7.8	10.4	10.4
30°	227.1	164.5	88.8	49.6	26.1	13.1	7.8	5.2	2.6	0.0	0.0
32.5°	232.3	159.2	80.9	39.2	20.9	10.4	5.2	2.6	0.0	0.0	0.0
35°	237.5	154.0	70.5	31.3	15.7	7.8	2.6	0.0	0.0	0.0	0.0
37.5°	242.8	146.2	60.0	26.1	13.1	5.2	0.0	0.0	0.0	0.0	0.0
40°	248.0	135.7	49.6	23.5	7.8	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	253.2	127.9	41.8	18.3	5.2	0.0	0.0	0.0	0.0	0.0	0.0
45°	266.3	122.7	33.9	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	289.7	117.5	31.3	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	323.7	112.2	28.7	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	370.7	109.6	26.1	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	454.2	107.0	23.5	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	597.8	104.4	23.5	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	916.2	99.2	23.5	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1636.7	96.6	20.9	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2853.1	99.2	20.9	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	4090.4	104.4	18.3	7.8	2.6	0.0	0.0	0.0	0.0	0.0	0.0
70°	3500.4	91.4	18.3	10.4	5.2	2.6	0.0	0.0	0.0	0.0	0.0
71°	*2853.1*	*80.9*	*18.3*	*10.4*	*5.2*	*2.6*	*2.6*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1835.1	62.6	15.7	10.4	5.2	5.2	2.6	0.0	0.0	0.0	0.0
75°	775.3	52.2	15.7	10.4	7.8	5.2	5.2	2.6	0.0	0.0	0.0
77.5°	331.5	39.2	15.7	13.1	10.4	7.8	7.8	5.2	2.6	0.0	0.0
80°	125.3	31.3	18.3	15.7	13.1	13.1	10.4	5.2	2.6	0.0	0.0
82.5°	57.4	26.1	18.3	15.7	15.7	13.1	10.4	7.8	5.2	0.0	0.0
85°	36.5	23.5	18.3	15.7	15.7	13.1	13.1	7.8	5.2	0.0	0.0
87.5°	28.7	23.5	18.3	18.3	15.7	15.7	10.4	7.8	2.6	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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

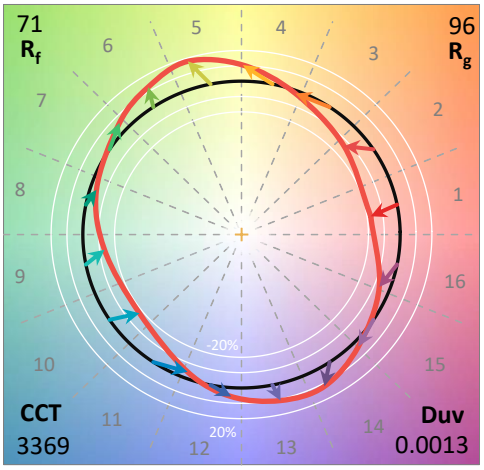
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

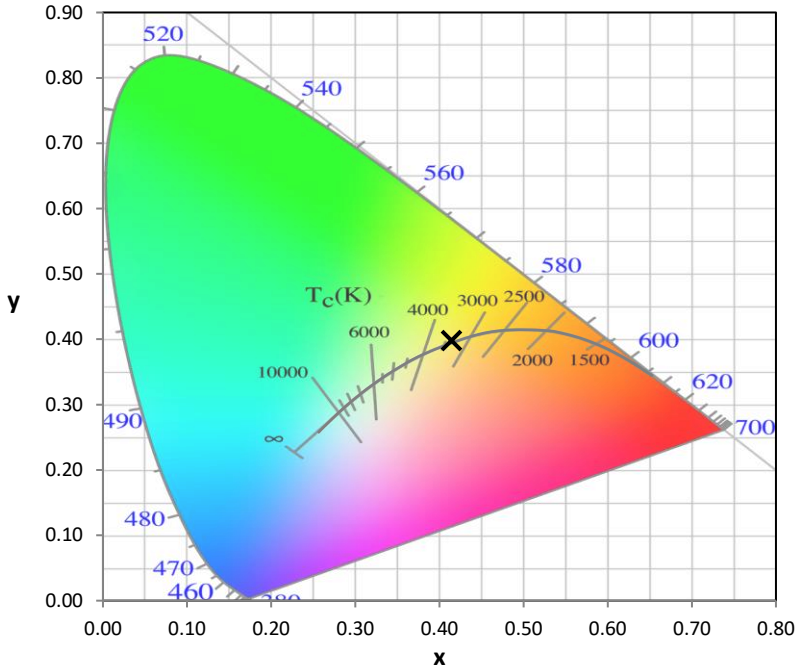
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

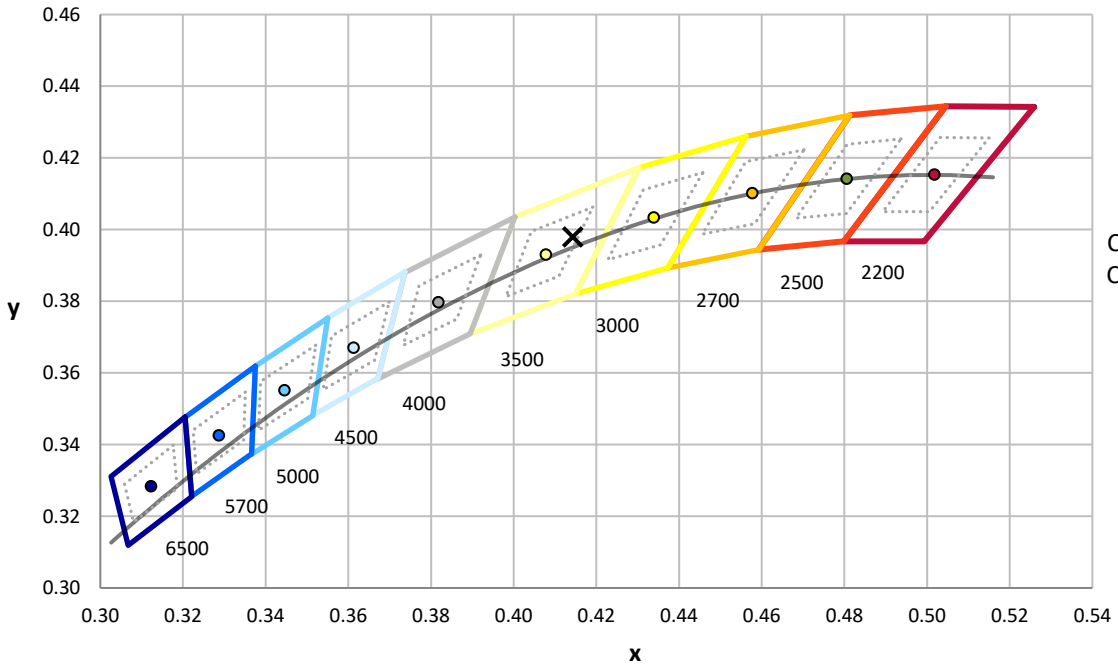
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

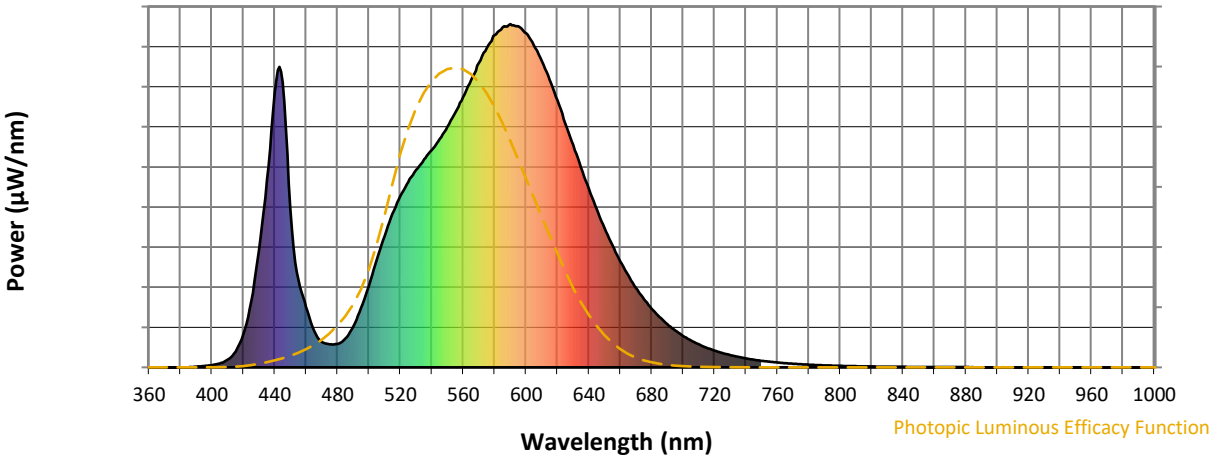


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

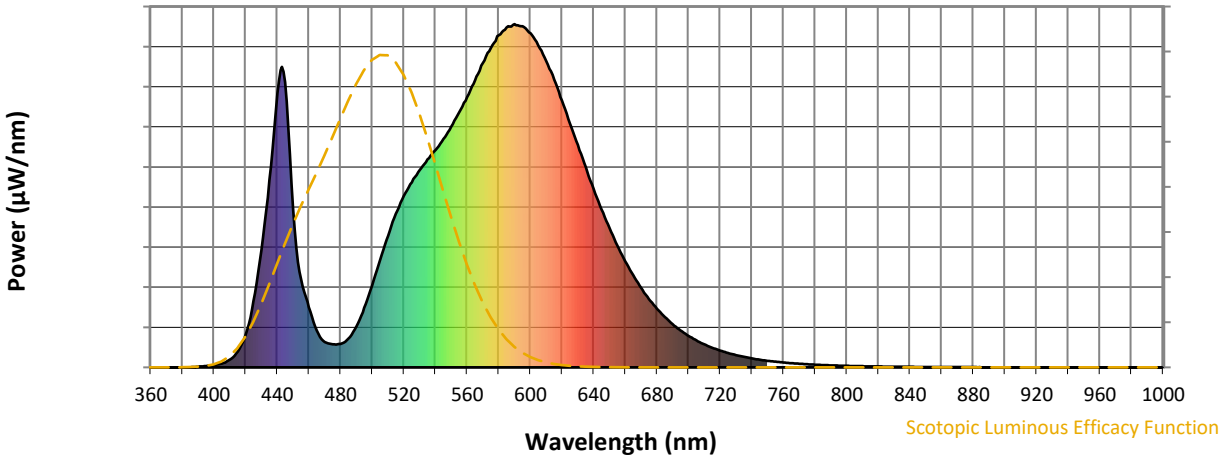


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength

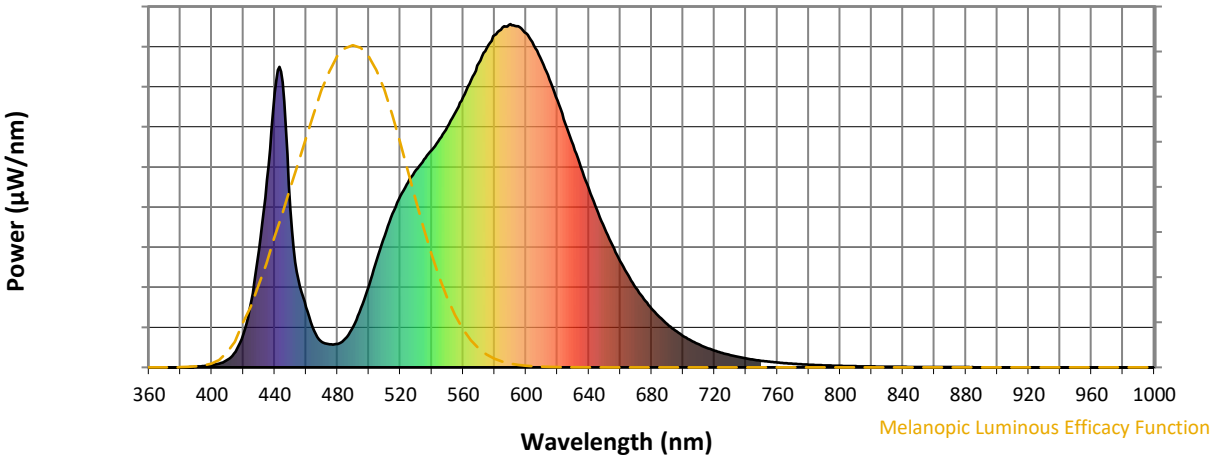


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

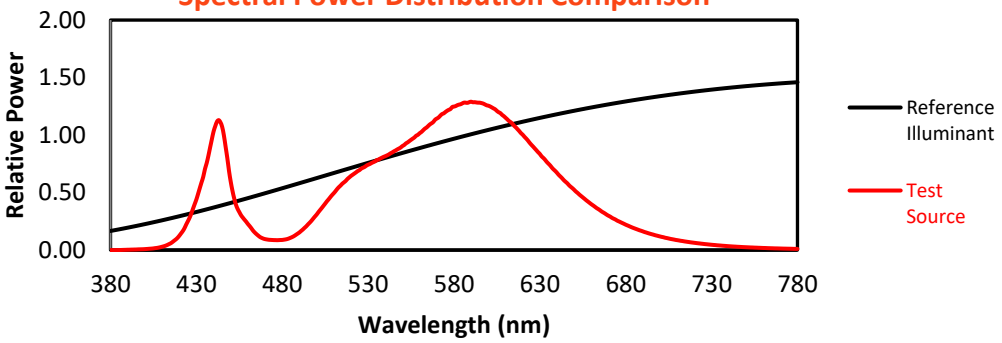
REPORT NUMBER: SP1-2407-184-5

TM-30-18

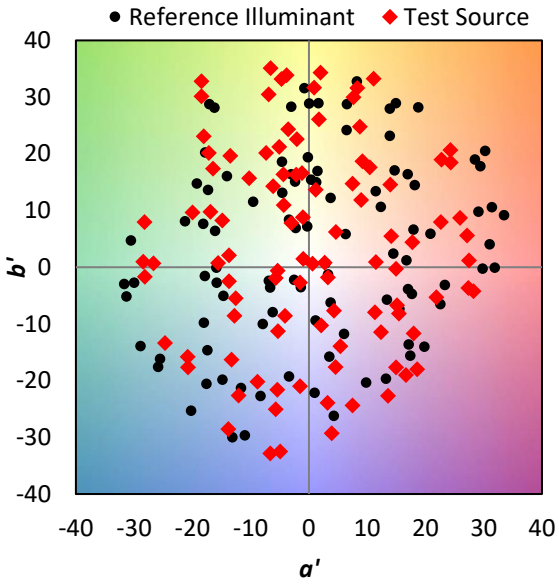
Summary

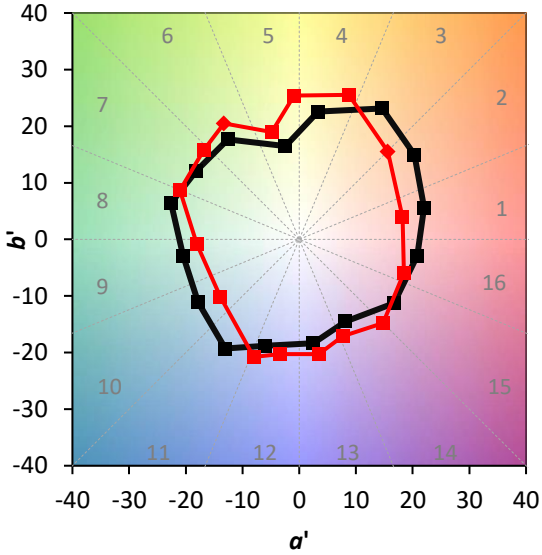
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

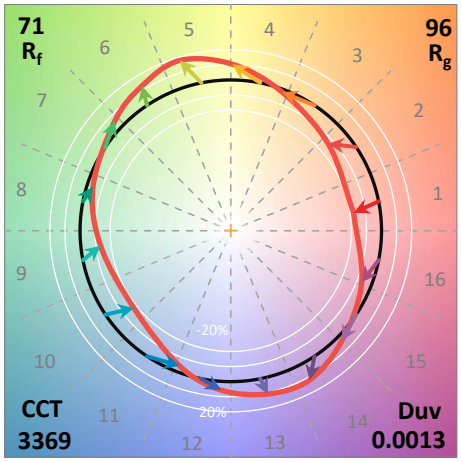
Spectral Power Distribution Comparison

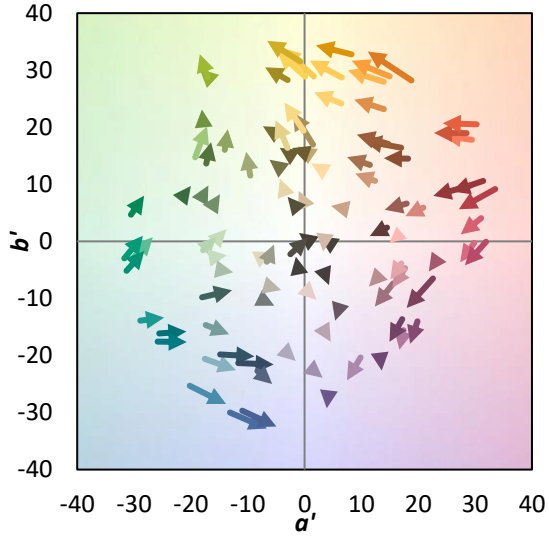


Color Vector Graphics







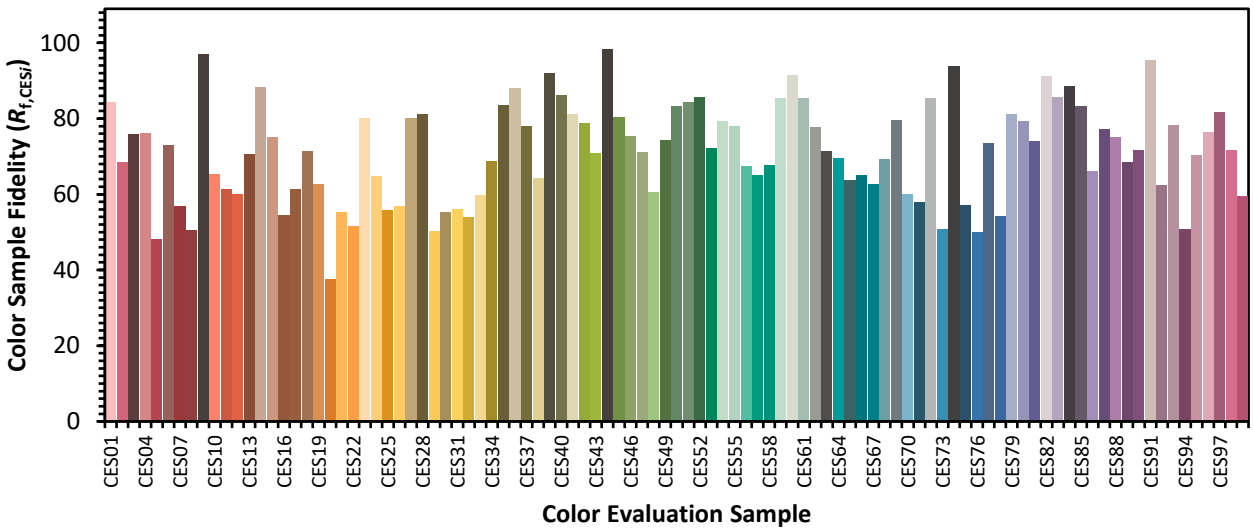


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

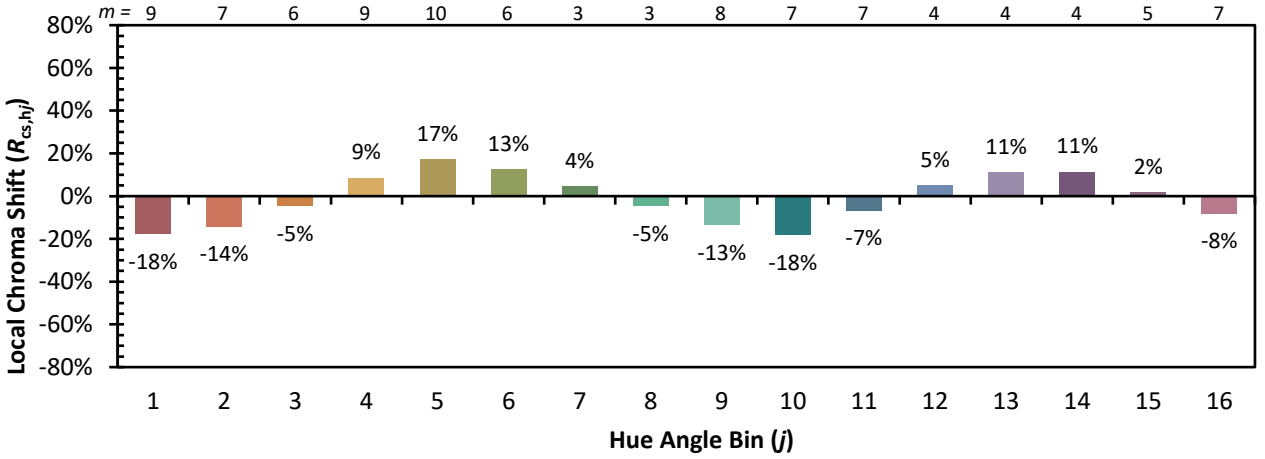
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

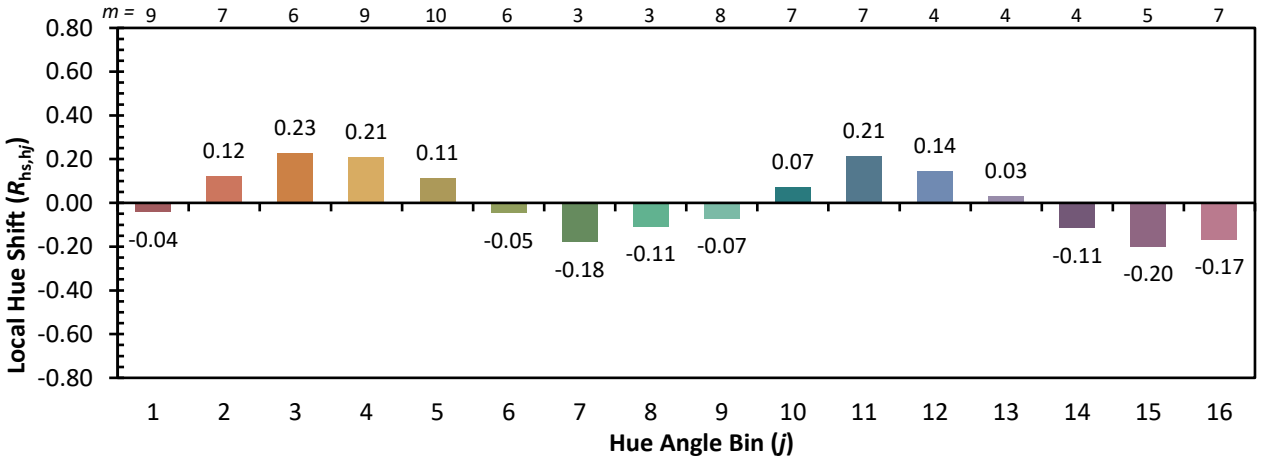


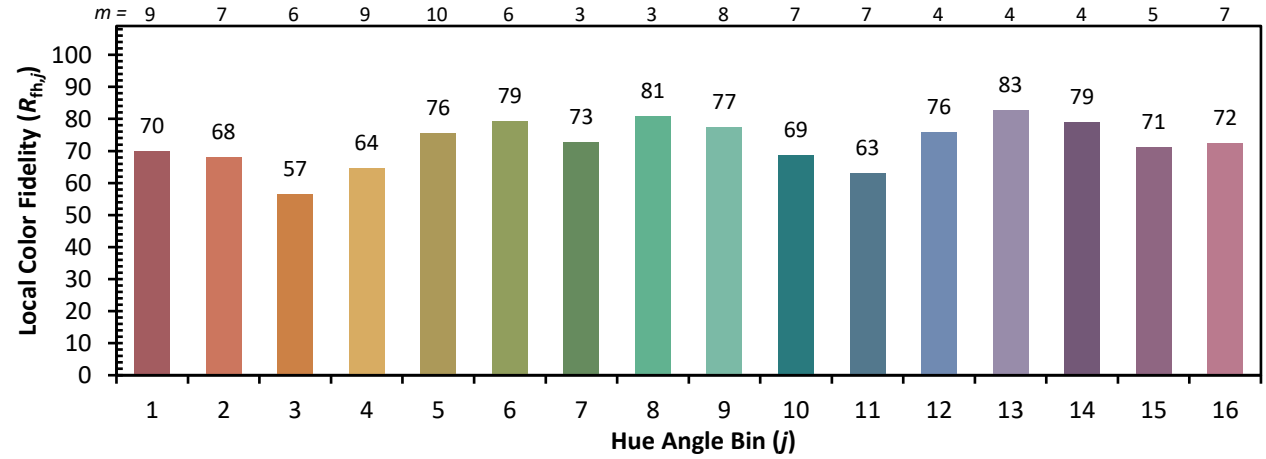
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



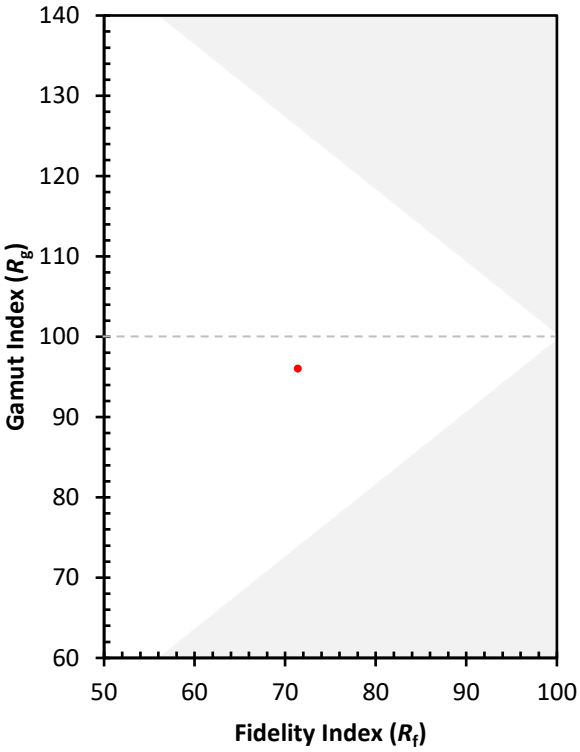


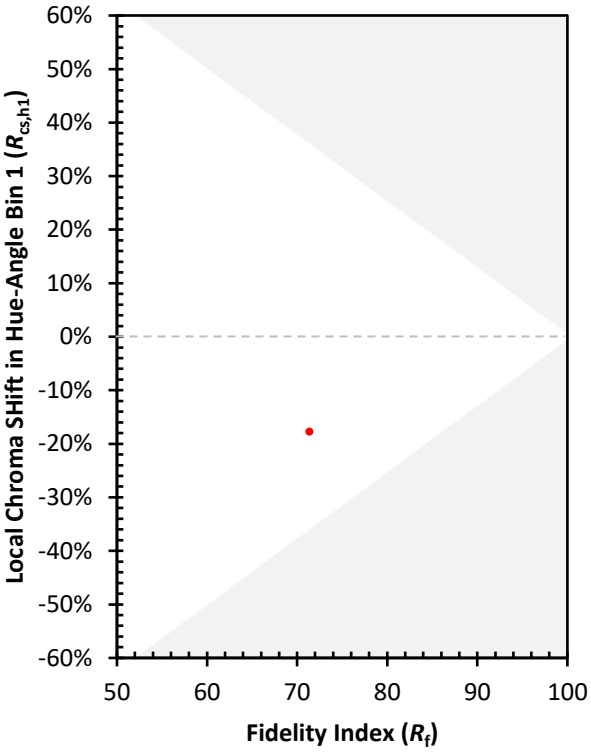


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)