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: P1047874

Luminaire Tested: **GALN-SA9B-760-U-T2BC**

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:	P1047874
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA9B-760-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 9xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(126) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	39717.6 lumens
Efficiency:	N/A
Efficacy:	127.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	312.7
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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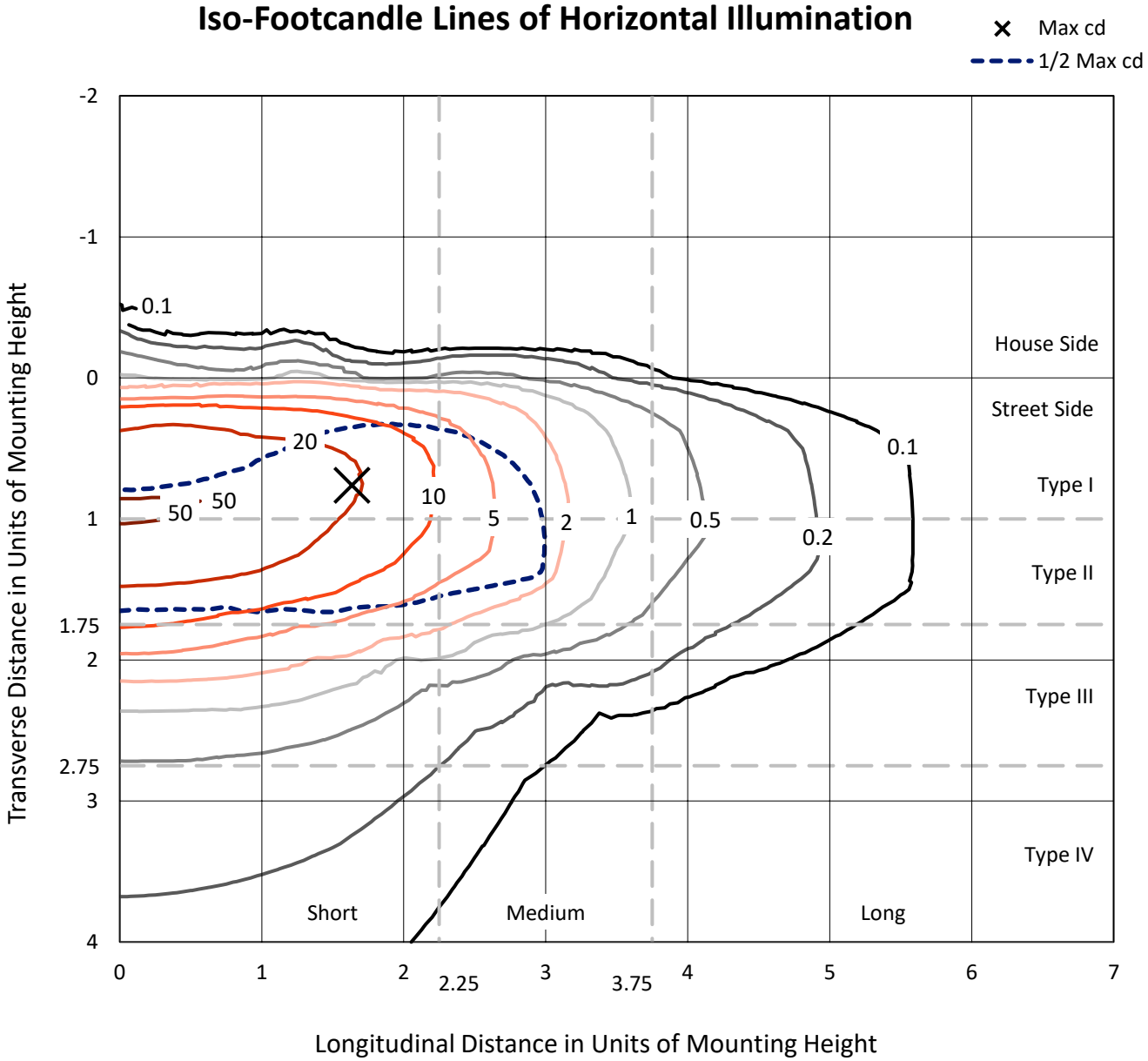
REPORT NUMBER: P1047874
CATALOG NUMBER: GALN-SA9B-760-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 52.5 fc
Type II - Short - N/A

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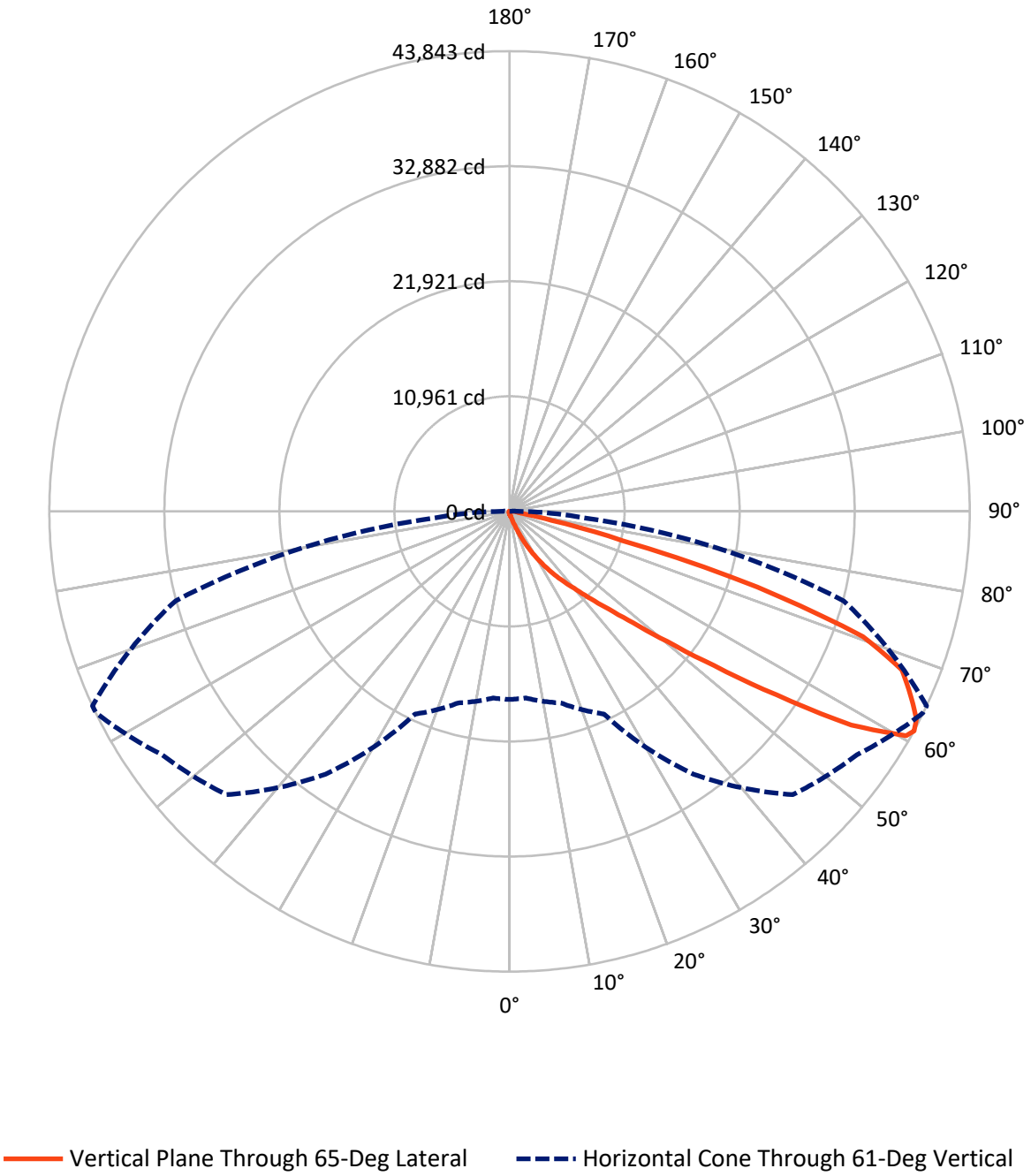
Luminous Intensity Polar Plot



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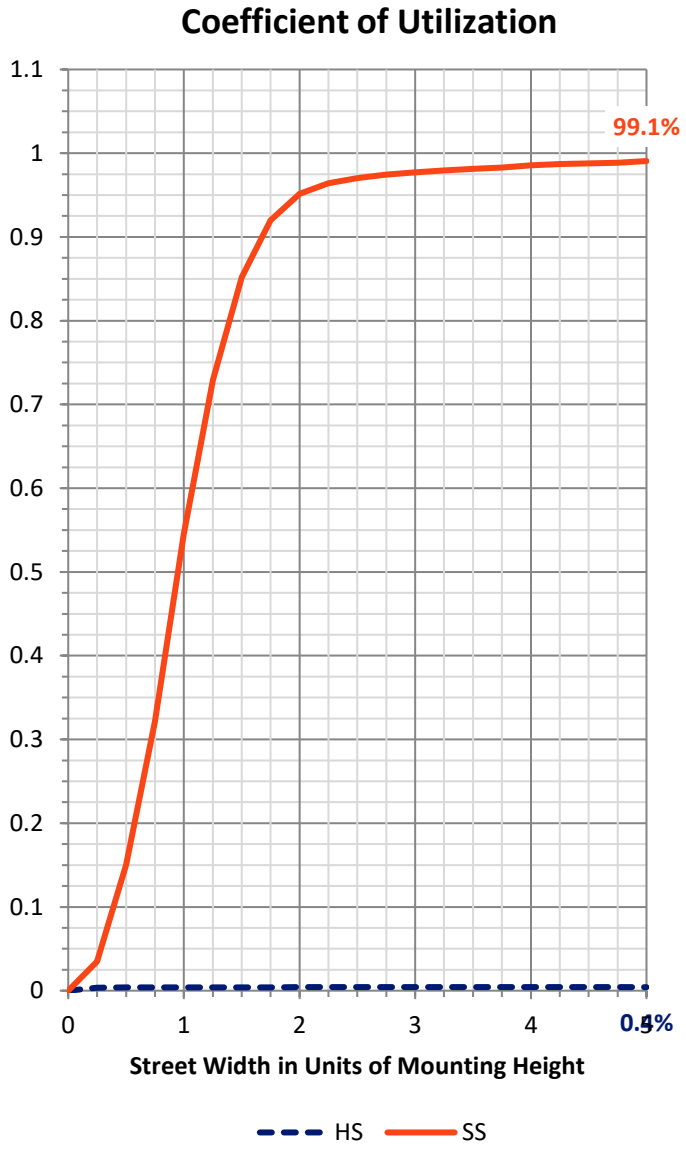
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	169.5	0.0	169.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	39548.1	0.0	39548.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	39717.6	0.0	39717.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	30.9	0.1
10°-20°	326.6	0.8
20°-30°	1172.1	3.0
30°-40°	3120.6	7.9
40°-50°	8197.9	20.6
50°-60°	12700.1	32.0
60°-70°	10648.9	26.8
70°-80°	3133.8	7.9
80°-90°	386.6	1.0
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°	39717.6	100.0
0°-180°	39717.6	100.0



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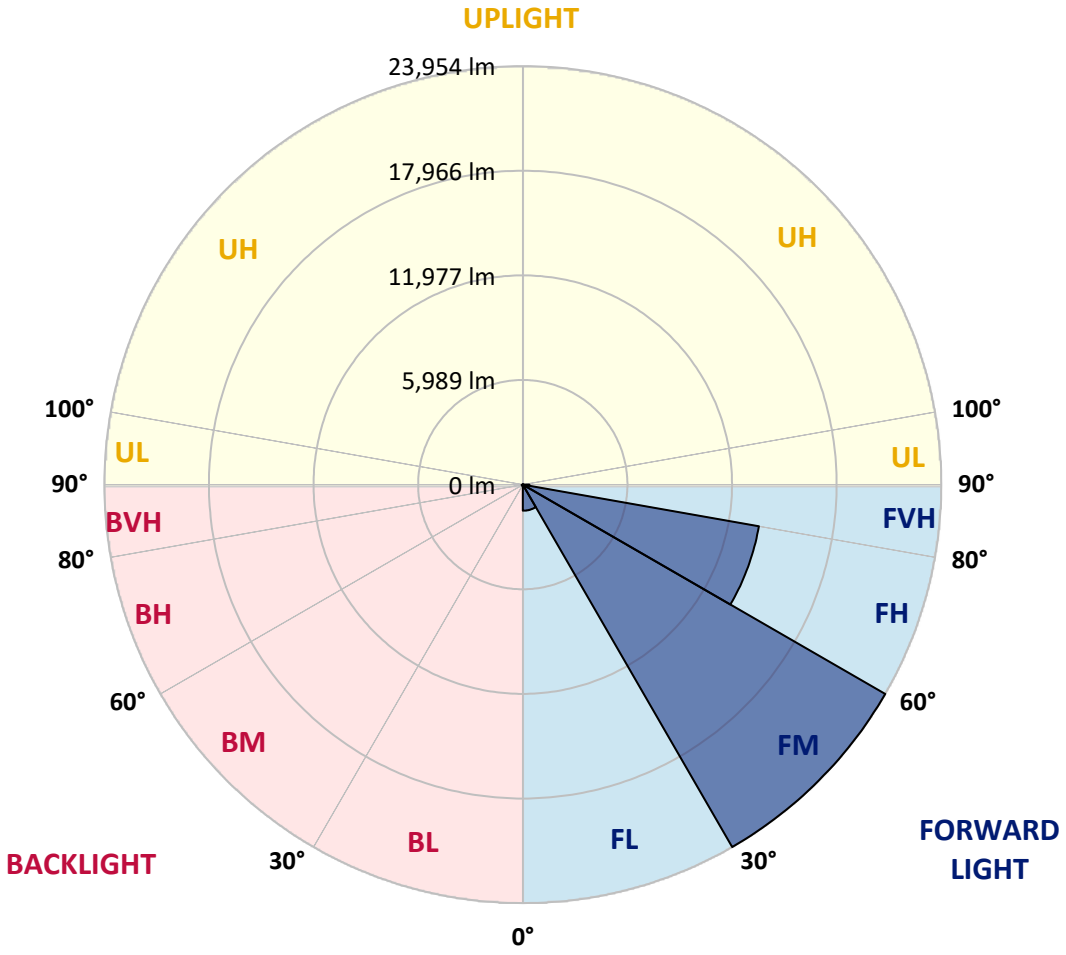
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1491.6	3.8			
FM	(30°-60°)	23954.2	60.3			
FH	(60°-80°)	13722.8	34.6			G5
FVH	(80°-90°)	379.4	1.0			G3/500
BL	(0°-30°)	38.0	0.1	B0/110		
BM	(30°-60°)	64.5	0.2	B0/220		
BH	(60°-80°)	59.8	0.2	B0/110		G0/110
BVH	(80°-90°)	7.2	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	243.2	243.2	243.2	243.2	243.2	243.2	243.2	243.2	243.2	243.2	243.2
2.5°	295.1	297.8	292.3	281.4	273.2	273.2	270.5	262.3	262.3	254.1	248.6
5°	412.6	407.1	396.2	374.3	355.2	336.1	316.9	297.8	295.1	270.5	254.1
7.5°	674.8	680.3	644.8	576.5	519.1	445.3	377.0	336.1	330.6	289.6	256.8
10°	1480.8	1439.8	1357.9	1092.9	898.9	677.6	502.7	390.7	385.2	311.5	262.3
12.5°	2699.4	2666.6	2516.3	2243.1	1743.1	1213.1	734.9	483.6	467.2	330.6	265.0
15°	3890.6	3838.7	3756.7	3480.8	2896.1	2174.8	1202.1	661.2	617.5	357.9	262.3
17.5°	4650.1	4658.3	4584.5	4467.1	4090.0	3218.5	2076.4	986.3	901.6	407.1	256.8
20°	5314.0	5294.9	5335.9	5273.0	5008.0	4374.2	3021.8	1562.8	1418.0	486.3	259.6
22.5°	6079.0	6125.5	6155.5	6141.9	5849.5	5308.6	4095.5	2338.7	2155.7	631.1	267.8
25°	7103.6	7098.1	7100.8	7065.3	6781.2	6180.1	5171.9	3303.2	3117.4	866.1	286.9
27.5°	8177.3	8210.1	8223.8	8095.3	7723.8	7133.6	6169.2	4357.8	4139.2	1243.1	311.5
30°	9644.5	9617.1	9554.3	9292.0	8841.2	8109.0	7152.8	5464.3	5234.8	1770.4	349.7
32.5°	11622.5	11592.5	11275.6	10696.3	10021.5	9125.4	8141.8	6573.5	6294.9	2428.9	401.6
35°	14882.0	14928.4	14149.8	12649.8	11439.5	10346.6	9237.4	7677.3	7431.4	3240.3	472.7
37.5°	19873.6	19619.5	18562.2	15912.0	13305.5	11871.2	10283.8	8792.0	8578.9	4240.3	565.6
40°	24723.2	24471.8	24165.8	21655.0	16548.6	13551.4	11748.2	10100.7	9824.8	5368.7	702.2
42.5°	29821.3	29682.0	29668.3	27775.0	22466.4	16193.4	13510.4	11633.5	11398.5	6606.3	926.2
45°	33433.2	33293.9	33586.2	33916.8	30526.2	21854.4	16578.6	13625.2	13283.7	8109.0	1284.1
47.5°	33919.6	33925.0	34706.4	35741.9	36515.1	30610.9	20665.9	16264.4	15849.2	10259.2	1885.2
50°	32302.1	32365.0	33608.1	35460.5	37542.4	37957.7	27873.3	20094.9	19480.2	12808.3	2737.6
52.5°	29223.0	29294.0	31026.2	34072.6	36597.1	39722.6	36359.4	25105.7	24398.0	15988.5	3939.8
55°	26449.9	26493.6	28479.9	32329.4	35457.8	38763.6	41397.4	31796.7	30867.8	19900.9	5125.5
57.5°	23704.1	23603.0	24895.3	29302.2	35263.8	37586.1	42140.6	39422.1	38397.5	24176.7	6049.0
60°	20032.1	19862.7	20900.9	23704.1	32711.9	38359.3	40749.9	43640.5	43408.3	30130.1	6762.1
61°	17920.1	17849.1	18892.8	21297.1	30564.5	38162.6	40416.6	43818.1	43842.7	32946.9	7081.7
62.5°	12797.4	12999.5	14595.1	17720.7	25600.2	36886.7	40460.3	43269.0	43512.1	36690.0	7909.6
65°	5688.3	6013.4	7253.8	9797.5	14887.4	30684.7	40072.3	42064.1	41943.9	37717.2	10761.9
67.5°	3374.2	3423.4	4040.8	5551.7	7885.0	16504.9	35362.1	40471.2	40310.0	32834.9	13390.2
70°	2658.4	2683.0	2879.7	3483.5	4576.3	6322.2	20182.3	35015.1	35717.3	26624.7	13108.8
72.5°	2521.8	2516.3	2543.6	2650.2	2882.4	3136.5	7813.9	23275.1	24704.0	19174.2	10991.4
75°	2489.0	2478.1	2450.7	2409.8	2087.4	1846.9	2420.7	10294.7	11122.6	13100.6	8275.7
77.5°	2415.2	2417.9	2423.4	2311.4	1789.6	1306.0	1172.1	3303.2	4062.7	8313.9	5882.3
80°	1633.8	1658.4	1699.4	1655.7	1609.2	945.3	827.8	1174.8	1191.2	4666.5	3885.1
82.5°	827.8	827.8	808.7	721.3	622.9	614.7	658.4	852.4	863.4	2360.6	1827.8
85°	500.0	527.3	538.2	489.1	448.1	412.6	502.7	677.6	702.2	915.3	426.2
87.5°	112.0	114.8	125.7	166.7	243.2	330.6	467.2	620.2	631.1	587.4	51.9
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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CATALOG NUMBER: GALN-SA9B-760-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	243.2	243.2	243.2	243.2	243.2	243.2	243.2	243.2	243.2	243.2	243.2
2.5°	245.9	240.4	237.7	229.5	221.3	213.1	207.6	204.9	207.6	210.4	210.4
5°	243.2	235.0	221.3	207.6	196.7	185.8	174.9	172.1	172.1	174.9	174.9
7.5°	243.2	229.5	210.4	194.0	177.6	161.2	153.0	147.5	150.3	150.3	150.3
10°	243.2	226.8	202.2	177.6	158.5	139.3	125.7	120.2	120.2	120.2	120.2
12.5°	240.4	224.0	194.0	163.9	136.6	114.8	98.4	90.2	92.9	92.9	92.9
15°	235.0	215.8	183.1	139.3	109.3	87.4	71.0	62.8	65.6	71.0	73.8
17.5°	226.8	207.6	163.9	117.5	87.4	65.6	49.2	43.7	46.4	54.6	54.6
20°	224.0	199.4	144.8	95.6	65.6	46.4	32.8	27.3	30.1	41.0	43.7
22.5°	224.0	194.0	131.1	79.2	49.2	30.1	19.1	10.9	10.9	19.1	19.1
25°	226.8	191.3	120.2	65.6	35.5	21.9	10.9	5.5	10.9	30.1	35.5
27.5°	232.2	188.5	114.8	54.6	27.3	19.1	8.2	19.1	32.8	32.8	32.8
30°	237.7	183.1	106.6	46.4	24.6	13.7	13.7	27.3	27.3	32.8	35.5
32.5°	245.9	180.3	101.1	41.0	19.1	10.9	19.1	16.4	16.4	19.1	21.9
35°	262.3	183.1	95.6	41.0	19.1	13.7	16.4	8.2	5.5	5.5	5.5
37.5°	284.1	185.8	87.4	35.5	16.4	16.4	8.2	0.0	0.0	0.0	0.0
40°	319.7	194.0	82.0	32.8	13.7	13.7	2.7	0.0	0.0	0.0	0.0
42.5°	379.8	210.4	79.2	30.1	13.7	10.9	0.0	0.0	0.0	0.0	0.0
45°	500.0	248.6	73.8	27.3	13.7	5.5	0.0	0.0	0.0	0.0	0.0
47.5°	718.6	338.8	71.0	21.9	8.2	0.0	0.0	0.0	0.0	0.0	0.0
50°	1049.1	459.0	68.3	19.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1338.8	483.6	46.4	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1371.5	333.3	35.5	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	1092.9	215.8	30.1	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	827.8	163.9	27.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*795.1*	*147.5*	*27.3*	*2.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	877.0	128.4	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1426.2	106.6	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2478.1	92.9	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3131.0	87.4	16.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2729.4	79.2	16.4	5.5	2.7	0.0	0.0	0.0	0.0	0.0	0.0
75°	1642.0	68.3	16.4	10.9	5.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	860.6	51.9	16.4	13.7	8.2	2.7	0.0	0.0	0.0	0.0	0.0
80°	418.0	46.4	19.1	13.7	10.9	5.5	0.0	0.0	0.0	0.0	0.0
82.5°	163.9	38.3	21.9	19.1	13.7	8.2	2.7	0.0	0.0	0.0	0.0
85°	73.8	32.8	24.6	21.9	19.1	10.9	2.7	0.0	0.0	0.0	0.0
87.5°	38.3	30.1	27.3	24.6	19.1	13.7	5.5	0.0	0.0	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

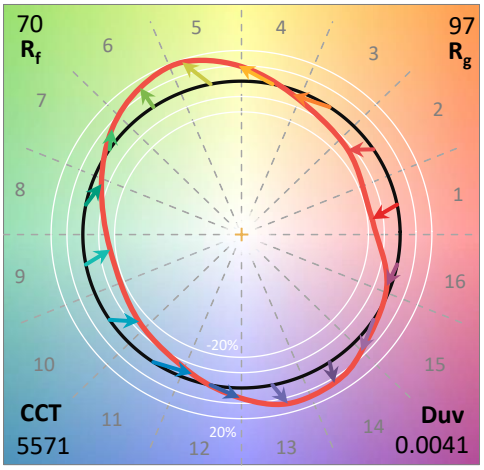
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

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

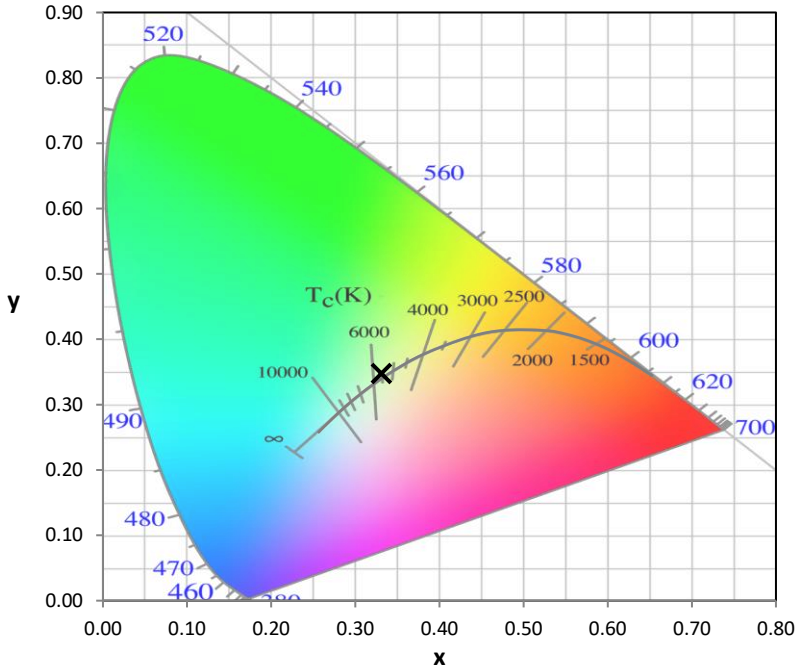
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

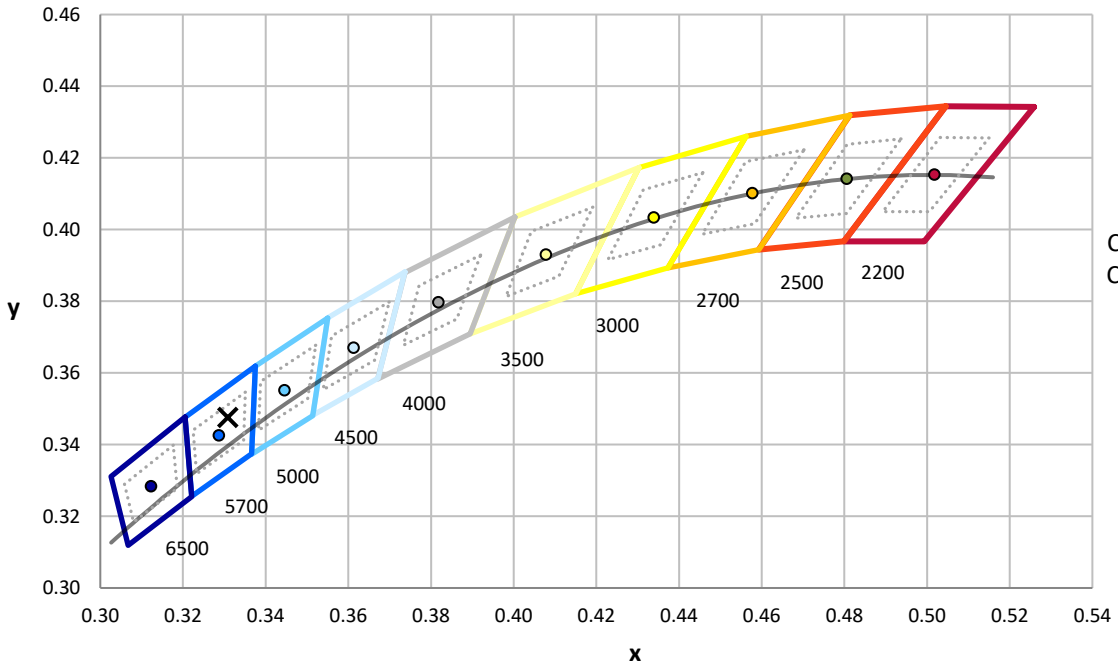
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

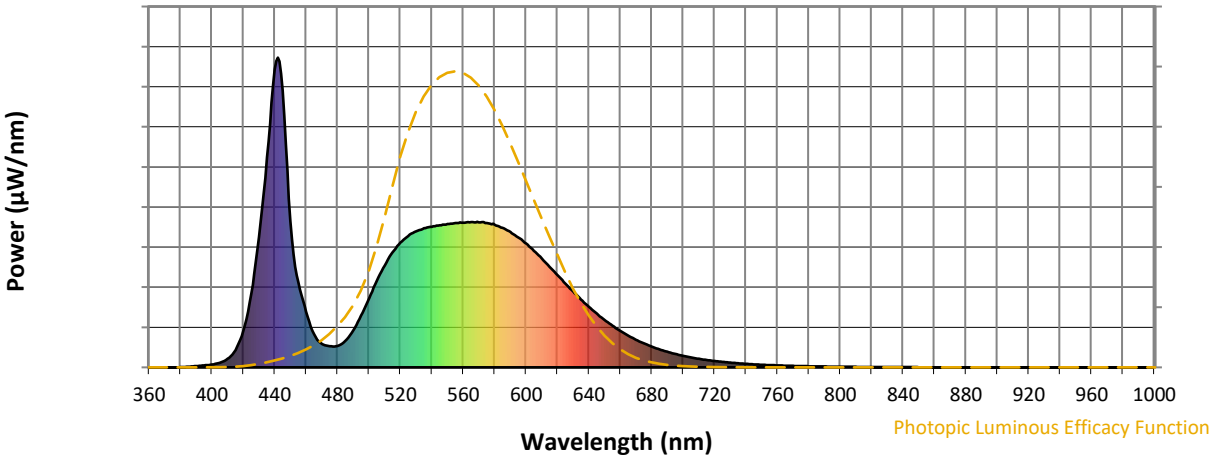


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength

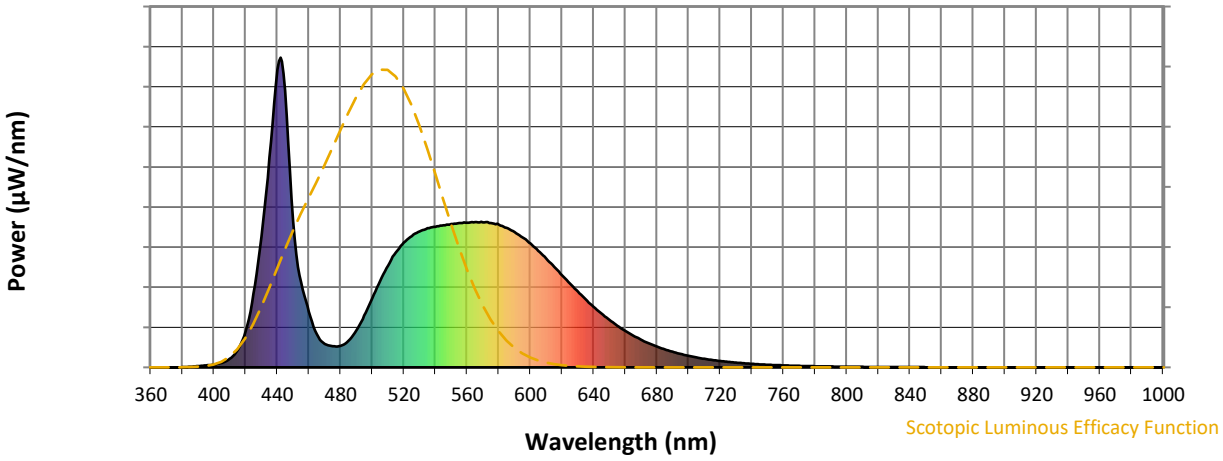


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-7

Scotopic Flux vs. Wavelength

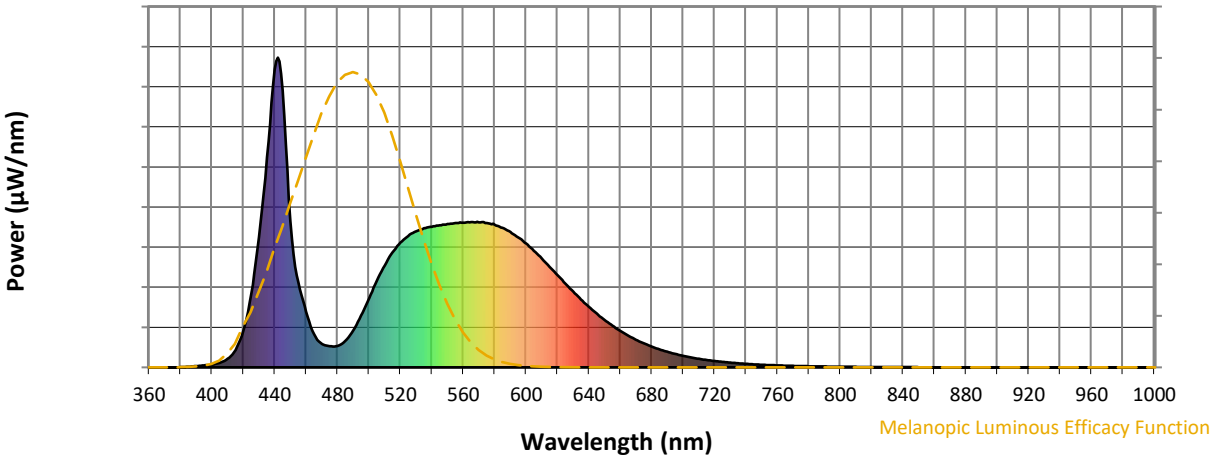


Scotopic Lumens: NR **S/P: 1.84**

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			

REPORT NUMBER: SP1-2407-184-7

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			

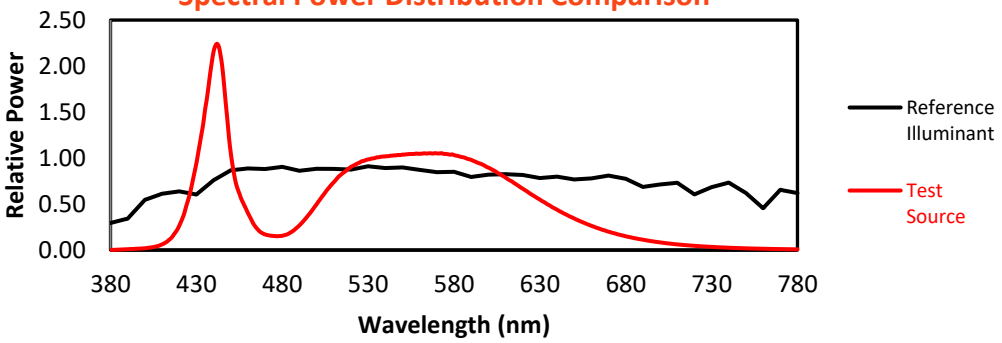
REPORT NUMBER: SP1-2407-184-7

TM-30-18

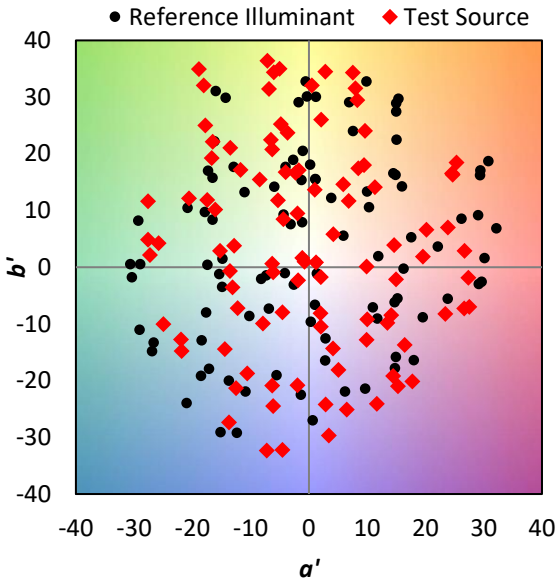
Summary

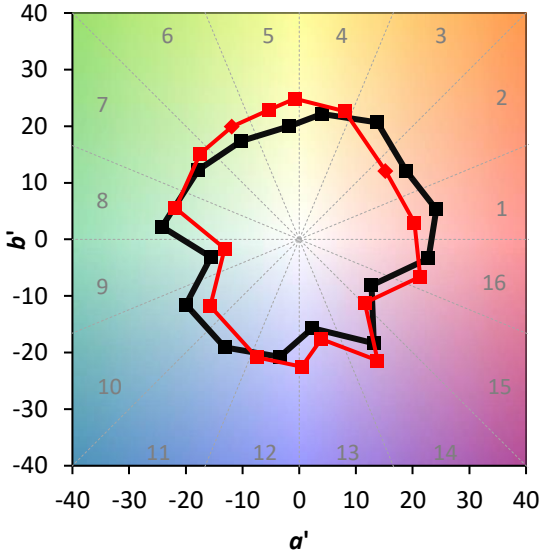
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

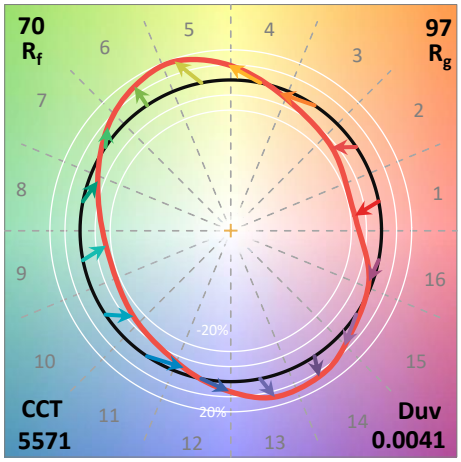
Spectral Power Distribution Comparison

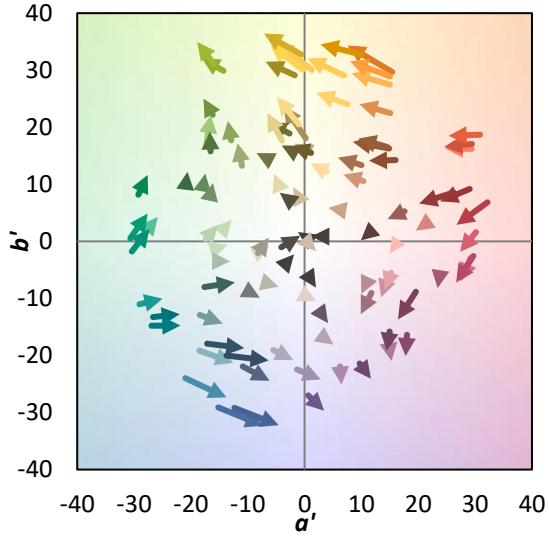


Color Vector Graphics







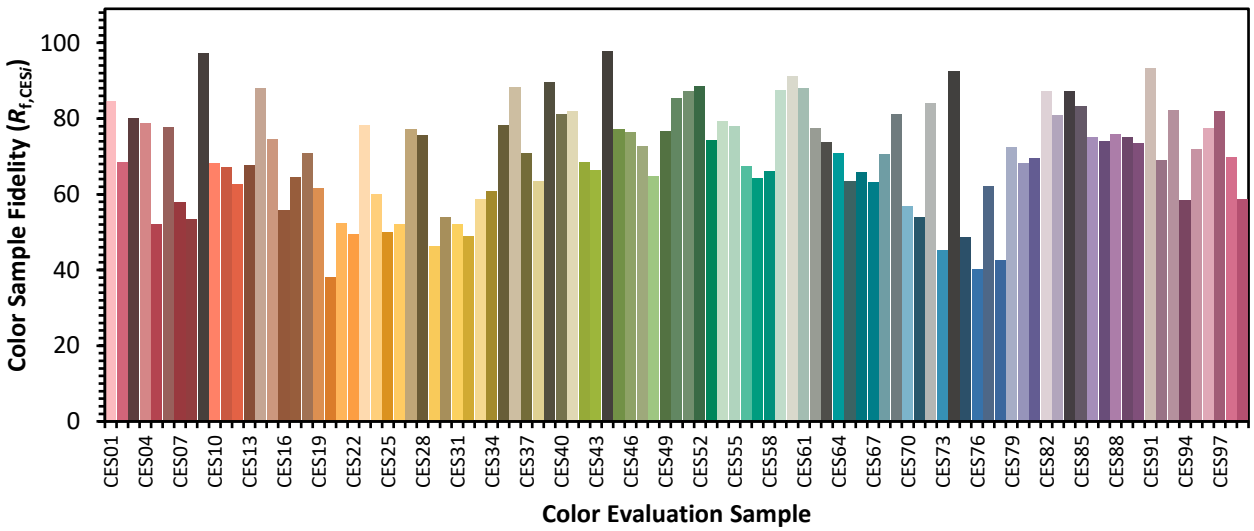


REPORT NUMBER: SP1-2407-184-7

TM-30-18

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

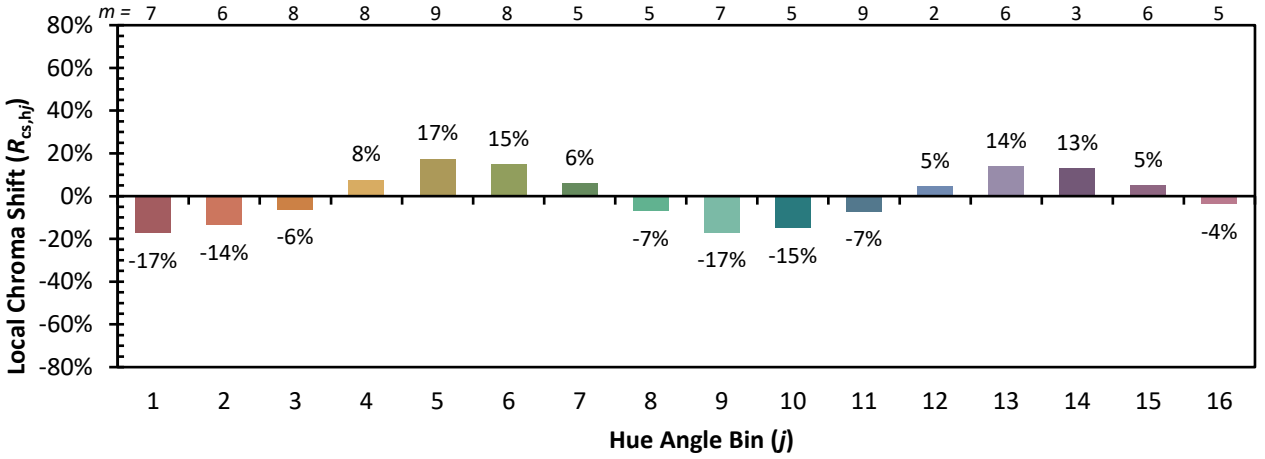
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 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	

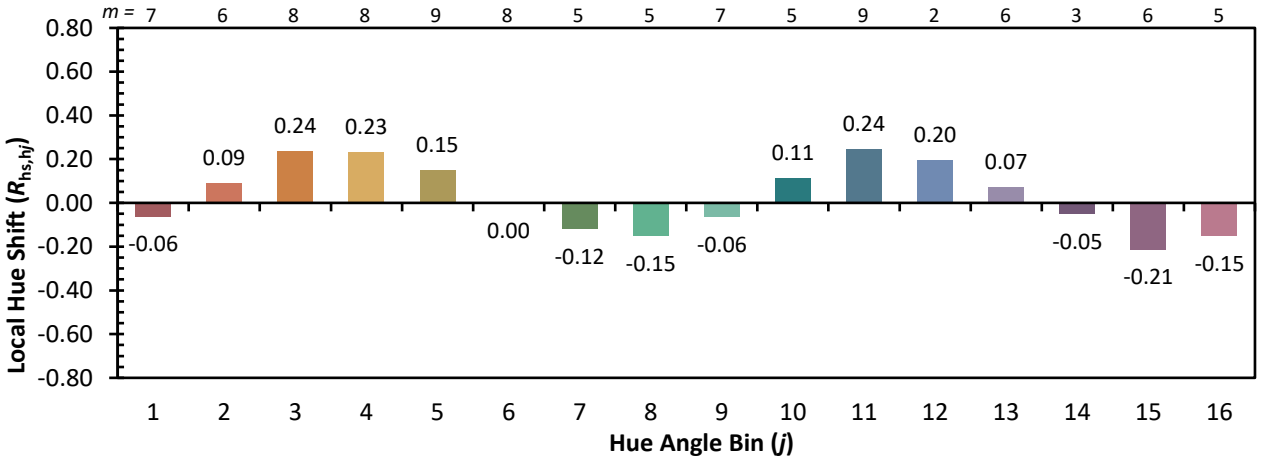


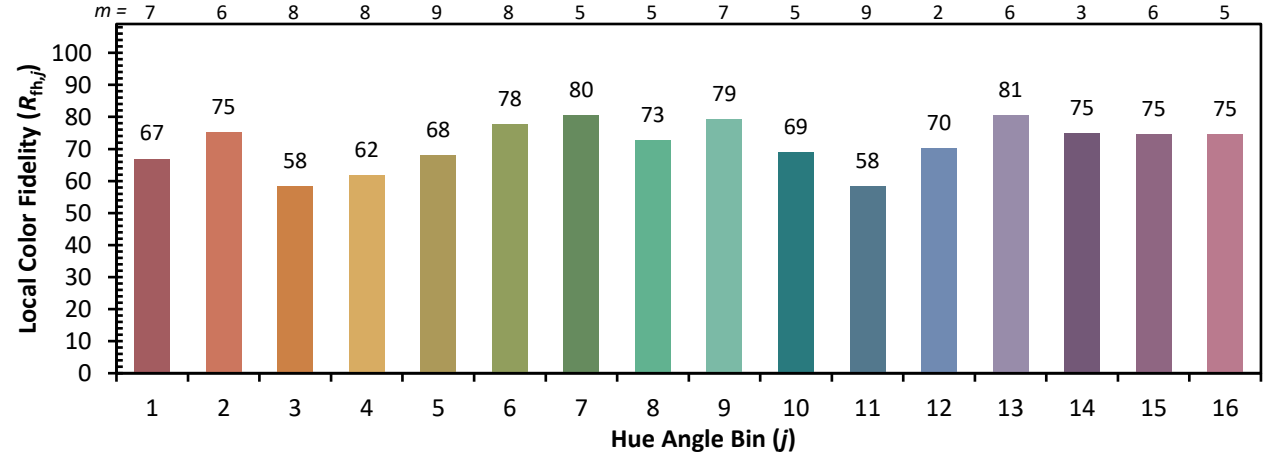
REPORT NUMBER: SP1-2407-184-7

TM-30-18

Color Rendition by Hue-Angle Bin



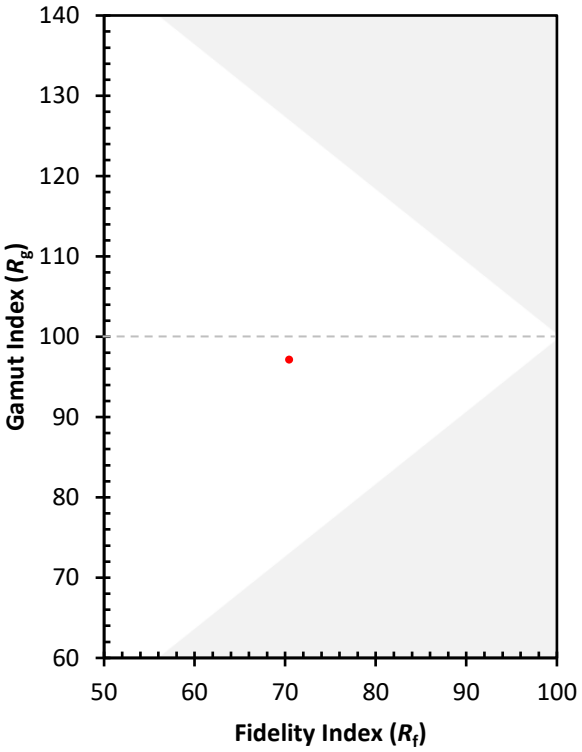


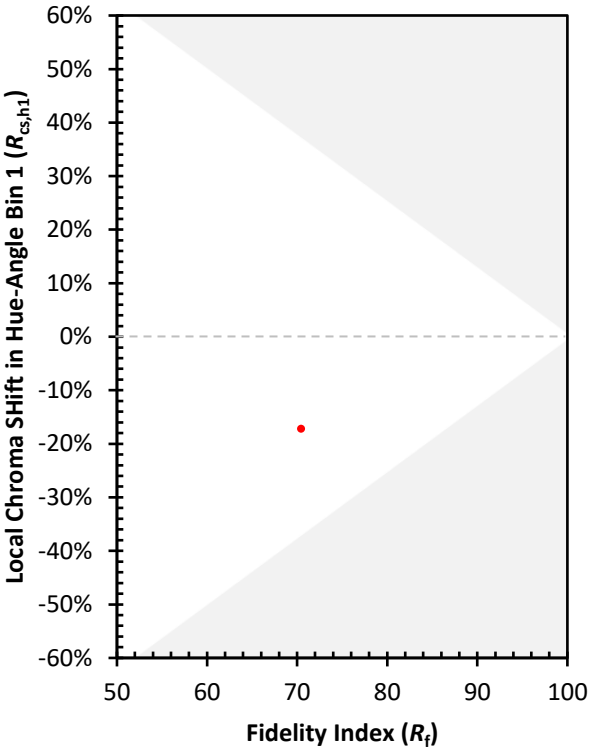


REPORT NUMBER: SP1-2407-184-7

TM-30-18

Measure Comparisons





(END OF REPORT)