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: STREETWORKS

Report Number: P1062899

Luminaire Tested: **GLAN-SA9C-760-U-T3BC**

Issue Date: 08/07/2025

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:	P1062899
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA9C-760-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(126) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	51939.9 lumens
Efficiency:	N/A
Efficacy:	124.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	417.1
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: P1062899
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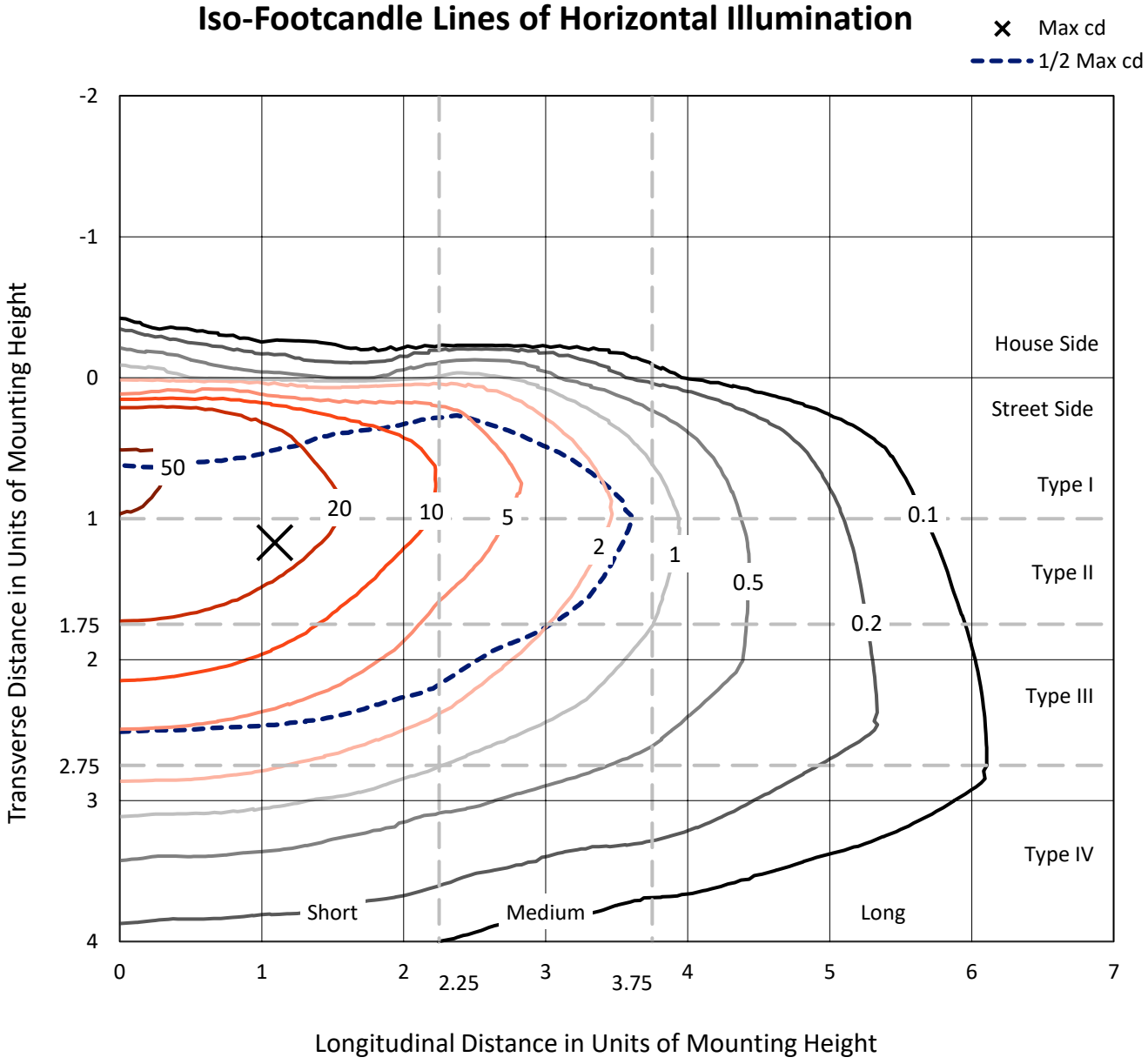
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 58.3 fc
Type III - Short - N/A

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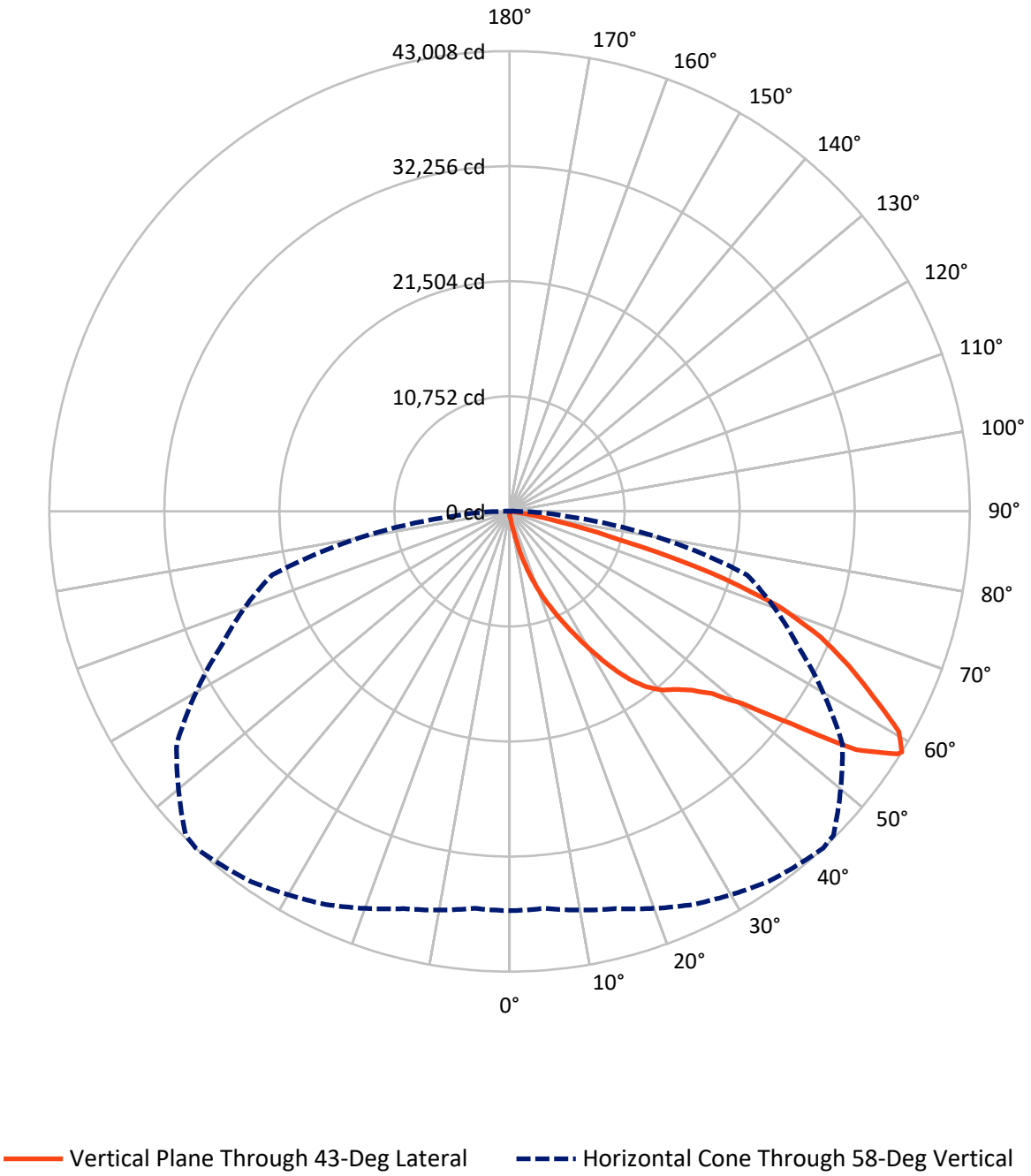
Luminous Intensity Polar Plot



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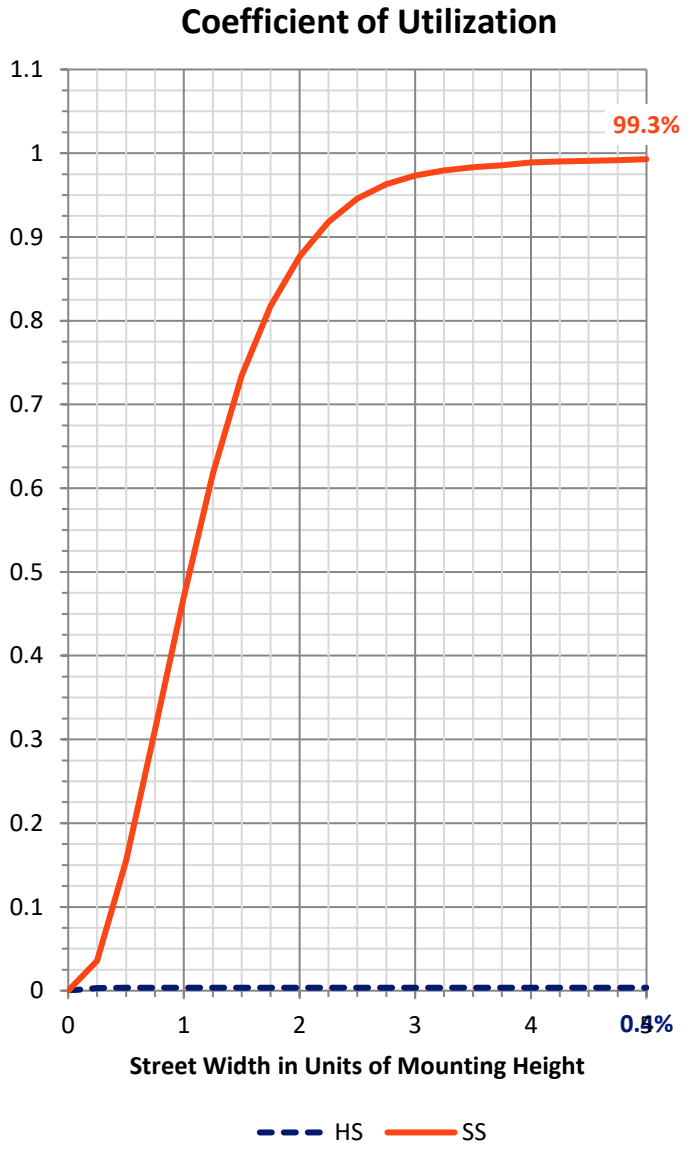
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	189.6	0.0	189.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	51750.2	0.0	51750.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	51939.9	0.0	51939.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	49.8	0.1
10°-20°	597.0	1.1
20°-30°	2151.9	4.1
30°-40°	4923.6	9.5
40°-50°	8304.2	16.0
50°-60°	13703.8	26.4
60°-70°	15315.9	29.5
70°-80°	6323.7	12.2
80°-90°	570.1	1.1
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°	51939.9	100.0
0°-180°	51939.9	100.0



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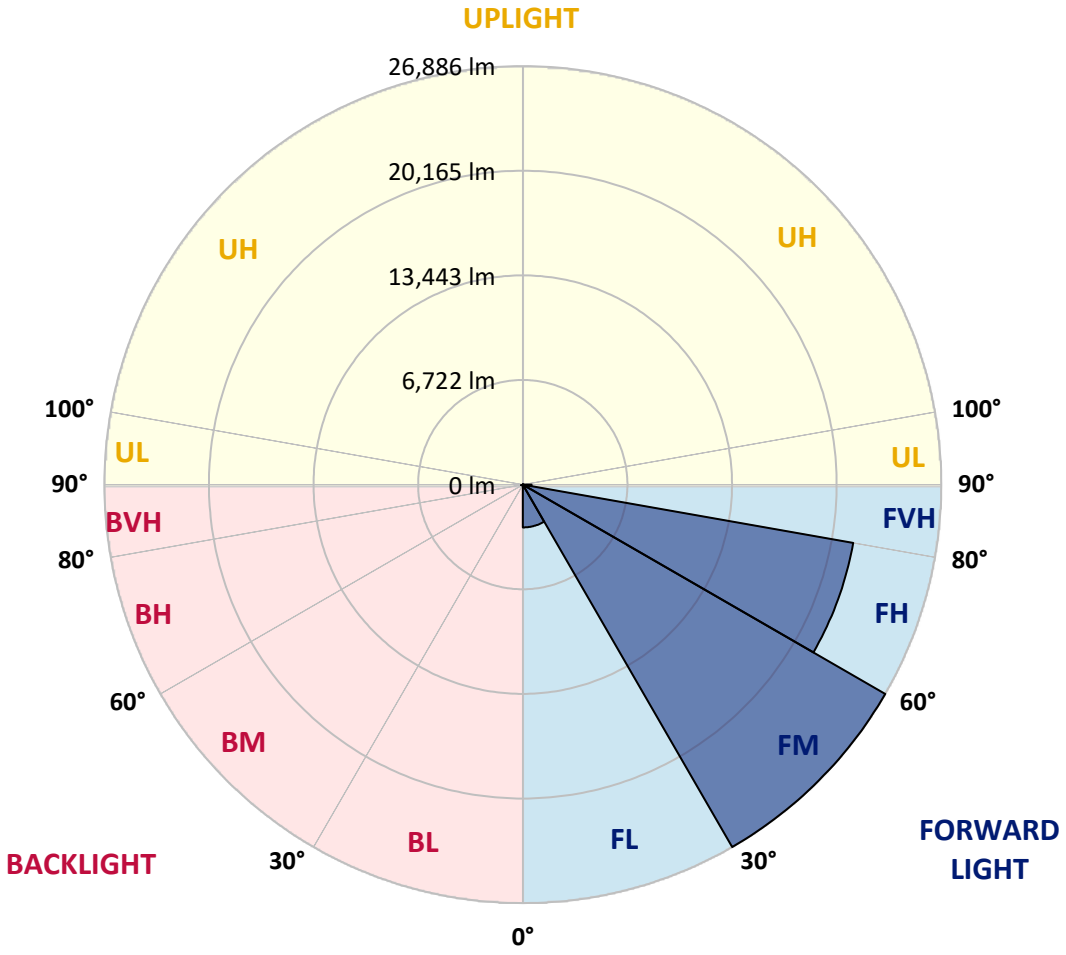
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2749.3	5.3			
FM	(30°-60°)	26886.1	51.8			
FH	(60°-80°)	21552.6	41.5			G5
FVH	(80°-90°)	562.3	1.1			G4/750
BL	(0°-30°)	49.5	0.1	B0/110		
BM	(30°-60°)	45.5	0.1	B0/220		
BH	(60°-80°)	86.9	0.2	B0/110		G0/110
BVH	(80°-90°)	7.8	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	339.6	339.6	339.6	339.6	339.6	*339.6*	339.6	339.6	339.6	339.6	339.6
2.5°	407.5	421.1	407.5	407.5	407.5	*393.9*	393.9	380.4	380.4	366.8	353.2
5°	597.7	597.7	557.0	529.8	502.6	*489.0*	475.5	448.3	421.1	393.9	366.8
7.5°	1331.3	1331.3	1209.0	1046.0	828.6	*706.4*	679.2	557.0	475.5	421.1	366.8
10°	3178.8	3178.8	2907.1	2458.8	1901.8	*1412.8*	1263.3	801.5	570.5	448.3	380.4
12.5°	5284.3	5352.3	5012.6	4442.1	3613.5	*2757.6*	2458.8	1467.1	760.7	489.0	380.4
15°	7172.6	7009.6	6914.5	6371.1	5583.2	*4564.4*	4184.0	2472.4	1100.3	557.0	380.4
17.5°	8449.5	8449.5	8313.7	7946.9	7226.9	*6330.3*	6017.9	3993.8	1779.6	638.5	393.9
20°	9943.8	9943.8	9699.3	9441.2	8802.7	*8042.0*	7743.1	5678.3	2757.6	815.1	393.9
22.5°	11750.5	11777.7	11506.0	11044.1	10432.8	*9590.6*	9332.5	7240.5	3993.8	1086.8	407.5
25°	13951.2	13978.4	13584.4	13149.7	12212.4	*11302.2*	10908.3	9033.6	5501.7	1521.5	407.5
27.5°	16382.8	16573.0	15988.8	15241.7	14250.0	*13109.0*	12810.1	10650.2	6996.0	2146.3	434.7
30°	19412.1	19412.1	18637.8	17591.8	16518.6	*15105.9*	14725.5	12348.2	8585.3	2975.0	461.9
32.5°	22020.3	21816.6	20824.9	19724.6	18583.5	*17265.8*	16858.2	14127.8	10215.5	4007.4	516.2
35°	24017.2	23840.6	22618.0	21436.2	20444.5	*19235.5*	18746.5	16056.8	11940.7	5175.7	597.7
37.5°	25728.9	25660.9	24003.6	22522.9	21870.9	*20811.3*	20376.6	17877.1	13638.7	6439.0	692.8
40°	27603.5	27386.2	25620.2	23786.3	22808.2	*21952.4*	21558.5	19344.2	15268.9	7919.7	828.6
42.5°	29206.5	28948.4	27359.0	25565.9	23895.0	*22740.3*	22359.9	20580.4	16858.2	9400.4	1005.2
45°	30986.0	30850.2	29247.2	27888.8	25660.9	*23813.5*	23310.8	21572.0	18311.8	11166.4	1236.2
47.5°	33662.2	33417.6	31923.4	30809.4	28228.4	*25443.6*	24723.6	22590.9	19711.0	12905.2	1589.4
50°	36773.0	36610.0	35727.0	34844.0	32276.5	*28228.4*	27372.6	24058.0	21273.2	14970.0	2051.2
52.5°	39313.3	39286.1	39394.8	39408.4	37465.8	*32915.0*	31638.1	26421.7	23066.3	17007.7	2703.3
55°	39258.9	39381.2	40576.6	41948.6	42098.1	*39313.3*	38077.1	30401.9	25402.8	19520.8	3613.5
57.5°	37791.8	37696.7	38960.1	41024.9	42478.4	*42777.3*	42573.5	36582.8	28921.2	22550.1	5012.6
58°	*37316.4*	*37234.9*	*38430.3*	*40535.9*	*42206.7*	*43008.2*	*42804.5*	*37982.0*	*29709.1*	*22984.8*	*5393.0*
60°	35591.1	35604.7	36311.1	38226.5	39897.4	*41799.2*	41989.4	41975.8	33635.0	25891.9	7308.4
62.5°	33309.0	33200.3	33852.3	35414.5	36881.7	*38158.6*	38484.6	42247.5	39381.2	29586.8	10962.6
65°	30157.4	29994.4	30687.2	32453.1	34028.9	*34857.6*	34871.2	38606.9	42084.5	33553.5	16179.0
67.5°	24302.5	24166.7	25552.3	27820.9	30252.5	*31339.2*	31828.3	33499.1	39802.3	36243.2	19167.6
70°	14888.5	15173.8	17102.8	20661.9	24818.7	*26815.6*	27549.2	28065.4	33893.1	35835.7	16029.6
72.5°	6873.7	6534.1	8177.8	10663.8	15404.7	*19846.8*	20607.5	22631.6	26870.0	31108.3	11954.3
75°	3205.9	3083.7	3464.0	4659.5	6982.4	*10718.1*	12103.7	18067.3	20607.5	21640.0	8626.1
77.5°	1643.7	1657.3	1969.7	2119.2	2879.9	*4958.3*	5691.9	11886.4	15105.9	12076.5	5787.0
80°	720.0	747.1	760.7	828.6	1168.3	*1915.4*	2159.9	5515.3	10324.1	6153.7	3165.2
82.5°	461.9	475.5	475.5	475.5	557.0	*760.7*	869.4	2214.3	5148.5	3056.5	978.1
85°	244.5	244.5	271.7	339.6	393.9	*461.9*	489.0	706.4	1698.1	910.2	230.9
87.5°	135.8	149.4	163.0	203.8	258.1	*312.4*	339.6	489.0	652.1	624.9	54.3
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	339.6	339.6	339.6	339.6	339.6	339.6	339.6	339.6	339.6	339.6	339.6
2.5°	353.2	339.6	326.0	312.4	298.9	285.3	285.3	285.3	285.3	285.3	285.3
5°	339.6	326.0	312.4	285.3	258.1	244.5	230.9	217.4	217.4	217.4	217.4
7.5°	339.6	326.0	285.3	258.1	230.9	203.8	176.6	176.6	176.6	176.6	176.6
10°	339.6	312.4	271.7	230.9	190.2	163.0	149.4	135.8	135.8	135.8	135.8
12.5°	339.6	298.9	258.1	203.8	163.0	135.8	122.3	108.7	108.7	108.7	108.7
15°	339.6	298.9	244.5	190.2	149.4	108.7	95.1	81.5	81.5	81.5	81.5
17.5°	326.0	285.3	230.9	163.0	122.3	81.5	67.9	54.3	54.3	67.9	67.9
20°	312.4	271.7	203.8	135.8	95.1	67.9	40.8	40.8	40.8	40.8	40.8
22.5°	312.4	271.7	190.2	122.3	81.5	40.8	27.2	27.2	27.2	27.2	40.8
25°	312.4	258.1	163.0	95.1	54.3	27.2	13.6	13.6	13.6	13.6	13.6
27.5°	312.4	258.1	149.4	81.5	40.8	27.2	13.6	0.0	0.0	0.0	0.0
30°	298.9	244.5	135.8	67.9	27.2	13.6	0.0	0.0	0.0	0.0	0.0
32.5°	298.9	230.9	108.7	54.3	27.2	13.6	0.0	0.0	0.0	0.0	0.0
35°	312.4	217.4	95.1	40.8	13.6	0.0	0.0	0.0	0.0	0.0	13.6
37.5°	326.0	203.8	81.5	27.2	13.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	339.6	190.2	81.5	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	366.8	190.2	67.9	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	393.9	190.2	54.3	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	448.3	203.8	54.3	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	489.0	217.4	40.8	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	543.4	203.8	40.8	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	611.3	203.8	40.8	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	665.6	190.2	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*692.8*	*176.6*	*27.2*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	828.6	163.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1290.5	135.8	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2621.8	122.3	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	4890.4	108.7	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	5474.5	122.3	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	3450.4	95.1	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1820.3	95.1	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	910.2	95.1	13.6	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	421.1	67.9	13.6	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	176.6	40.8	27.2	13.6	13.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	81.5	40.8	27.2	27.2	13.6	13.6	0.0	0.0	0.0	0.0	0.0
87.5°	40.8	40.8	40.8	27.2	27.2	13.6	13.6	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

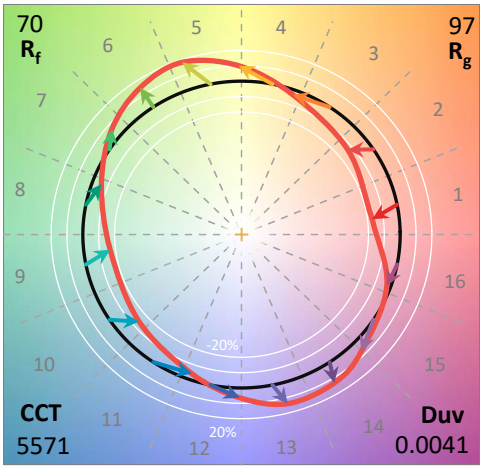
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

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

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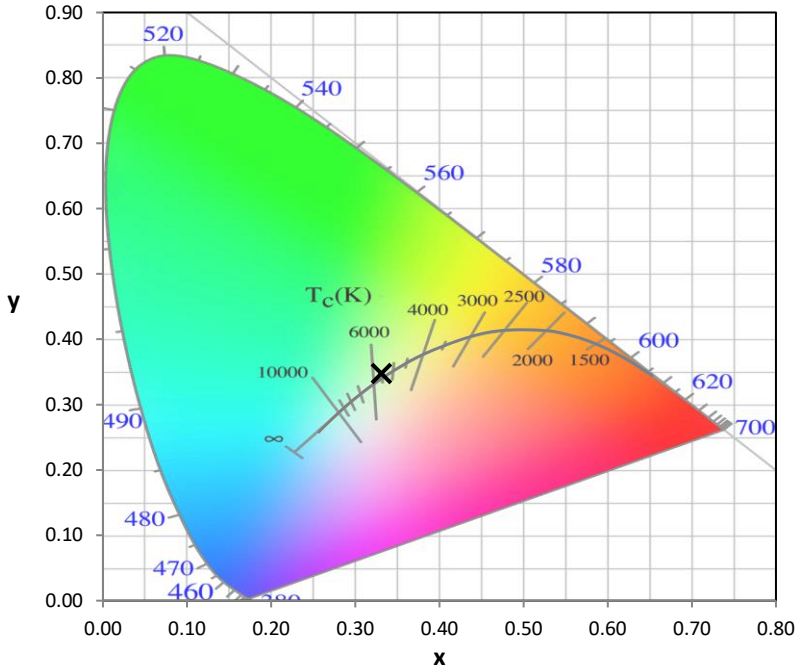
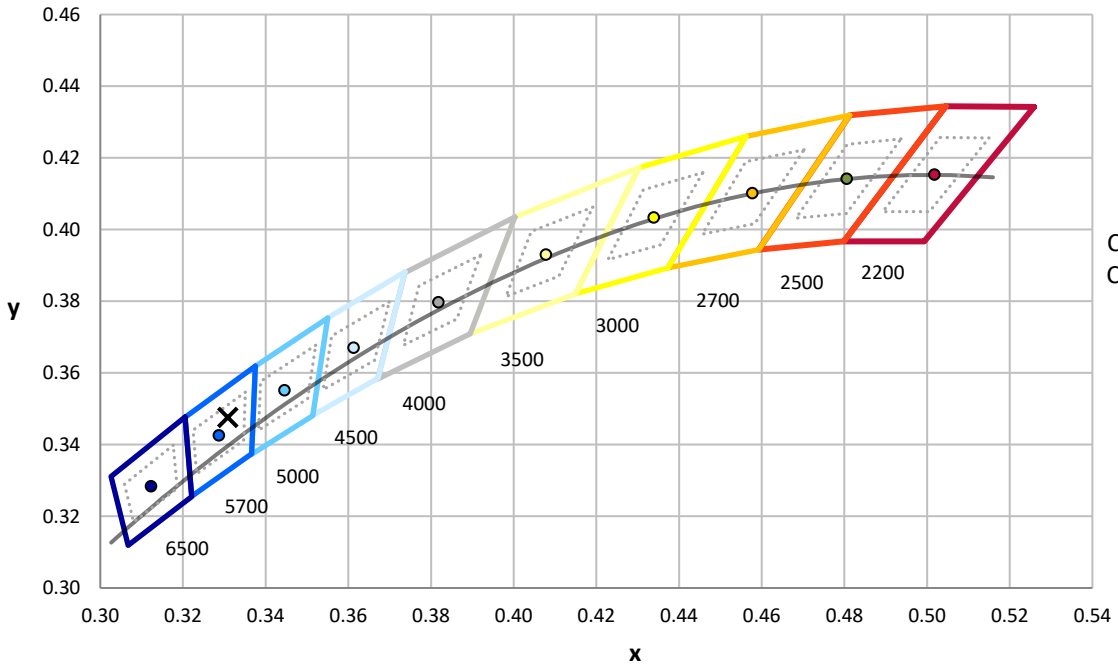
CIE 1931 Chromaticity Diagram



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

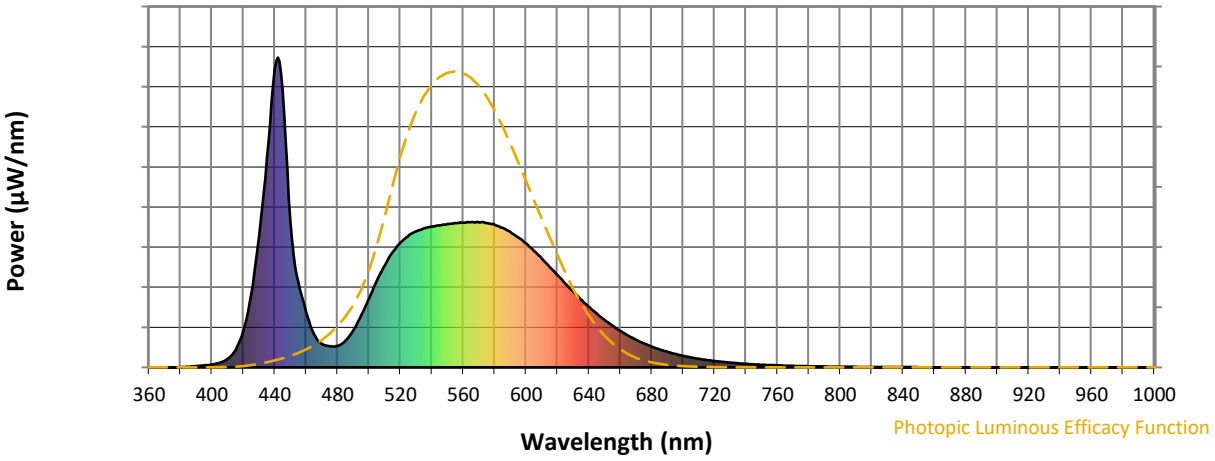


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

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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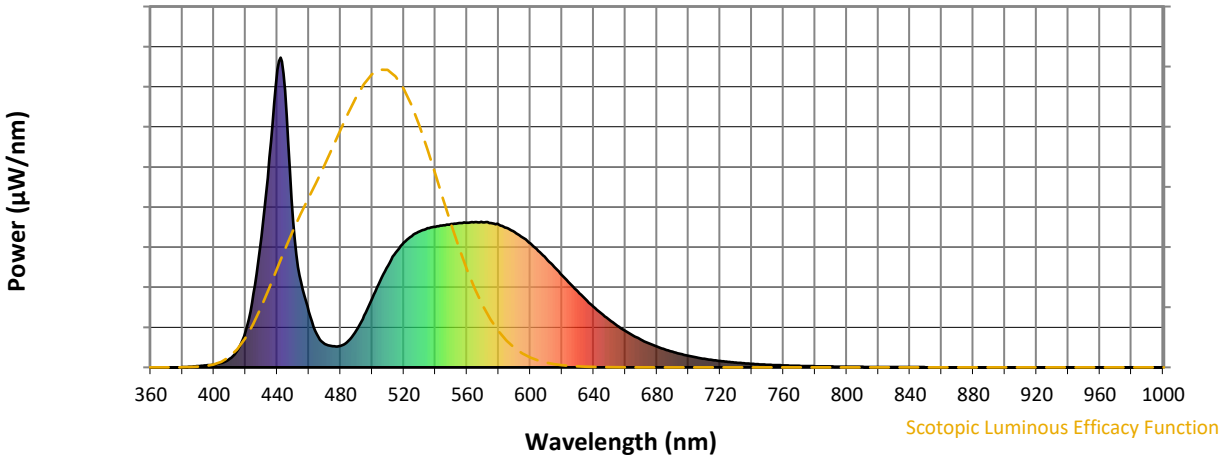
Scotopic Flux vs. Wavelength



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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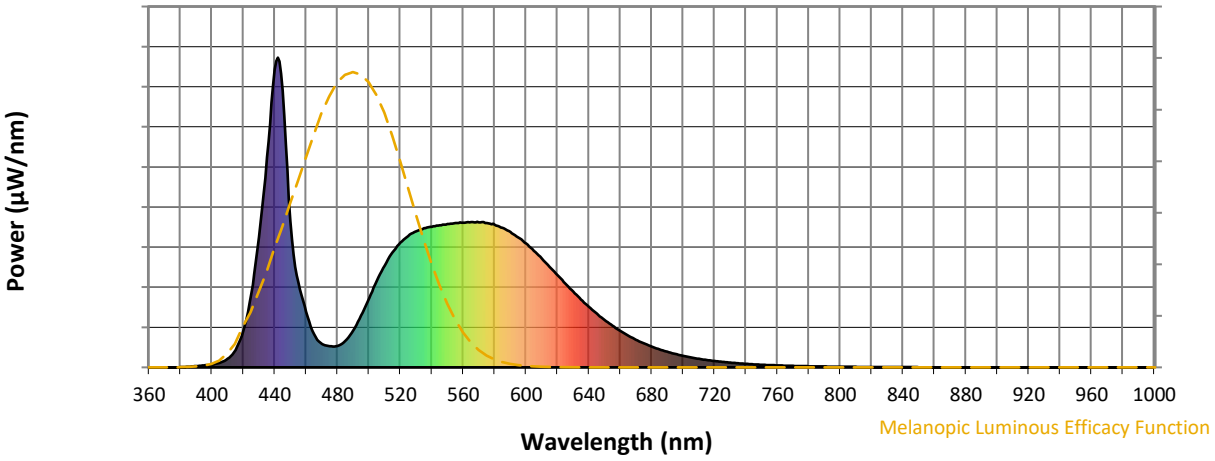
Melanopic Flux vs. Wavelength



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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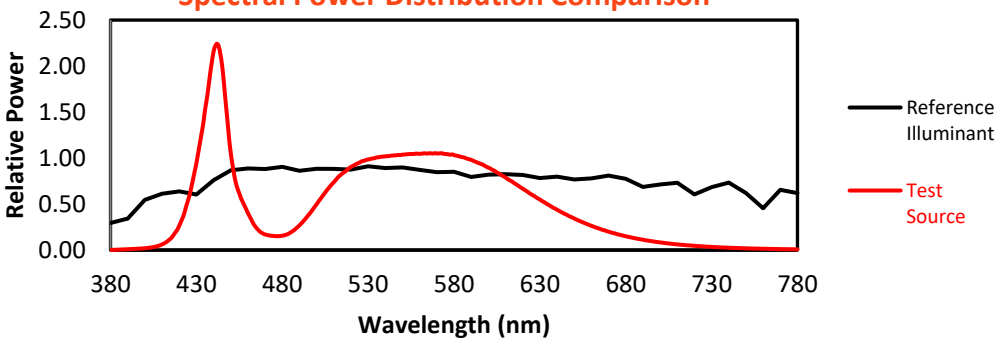
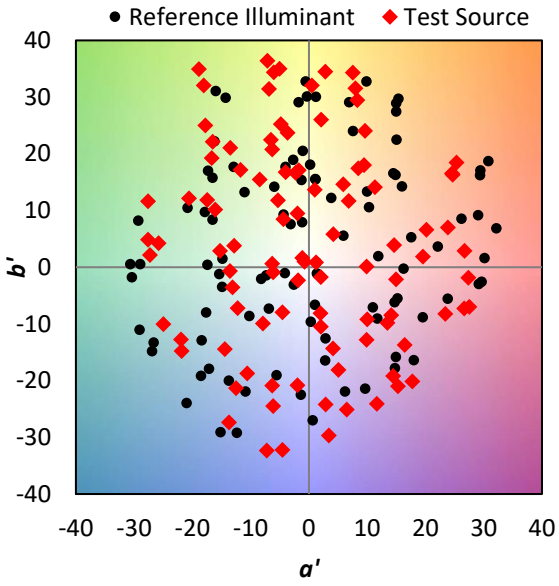
Summary

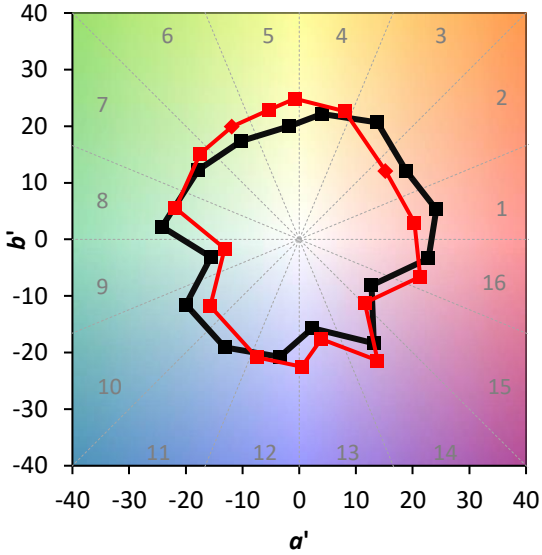
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

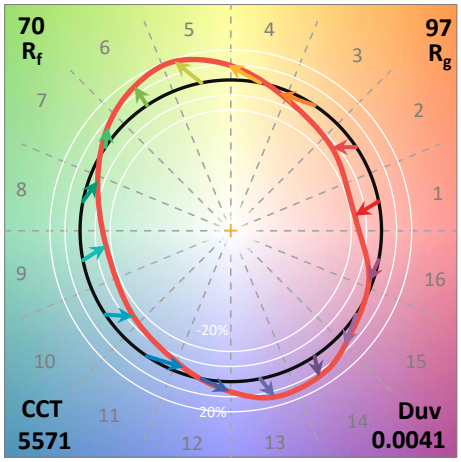
Spectral Power Distribution Comparison

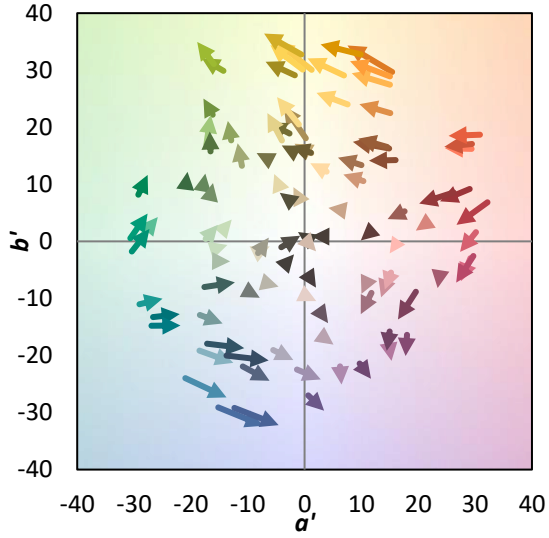


Color Vector Graphics









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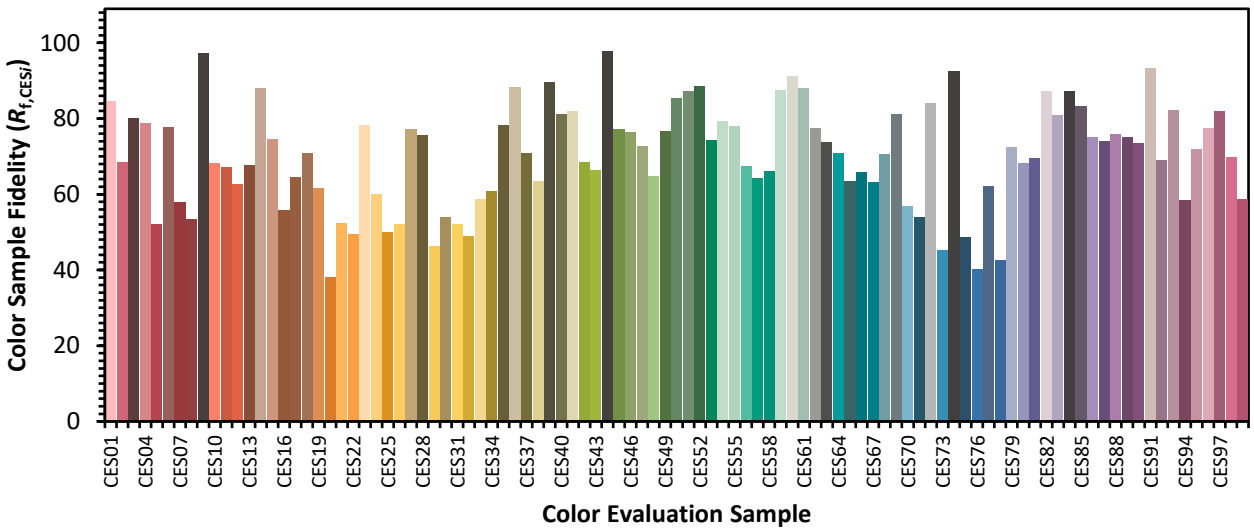
Individual Sample Fidelity Index ($R_{f,i}$)

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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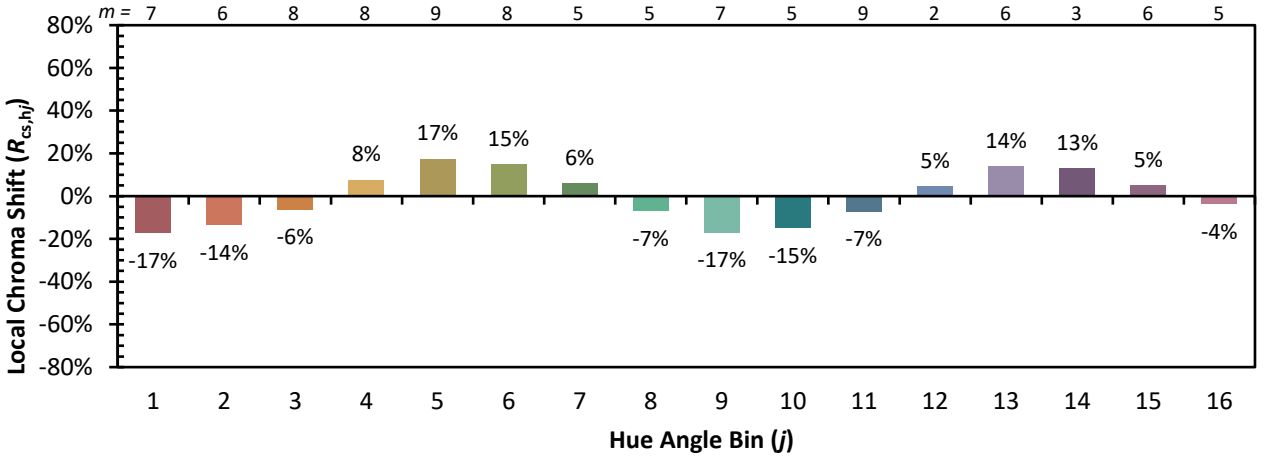
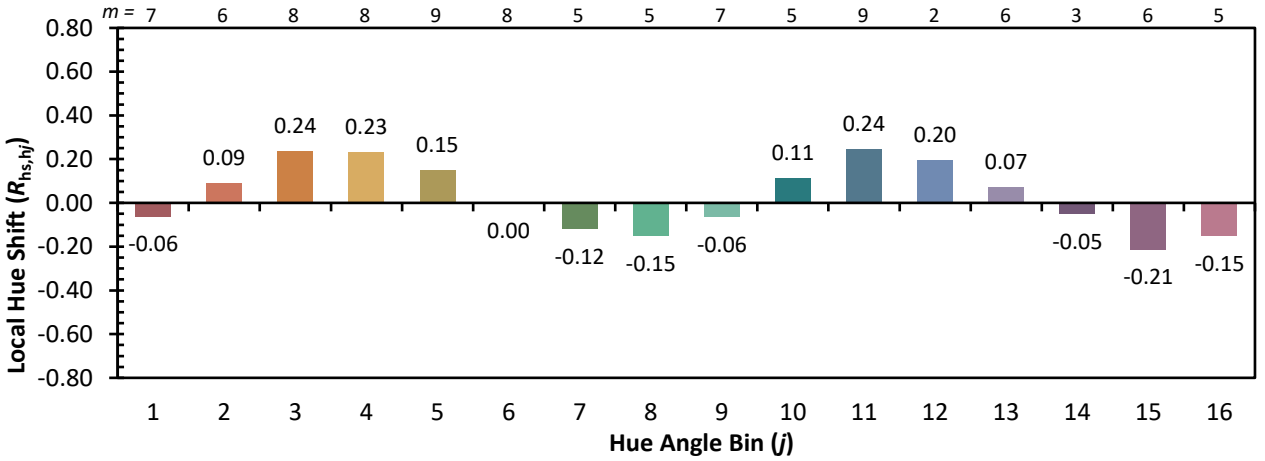
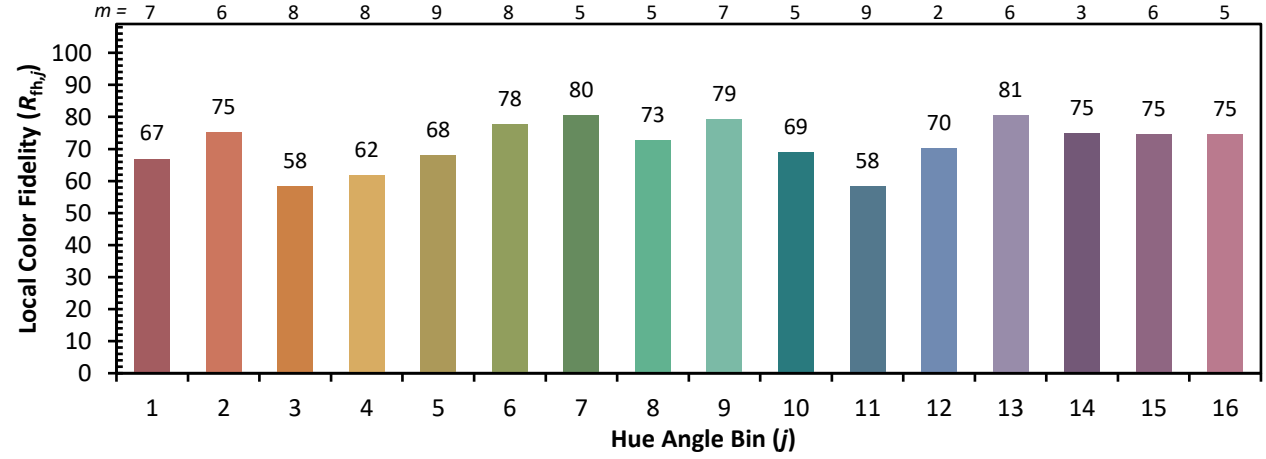
Color Rendition by Hue-Angle Bin







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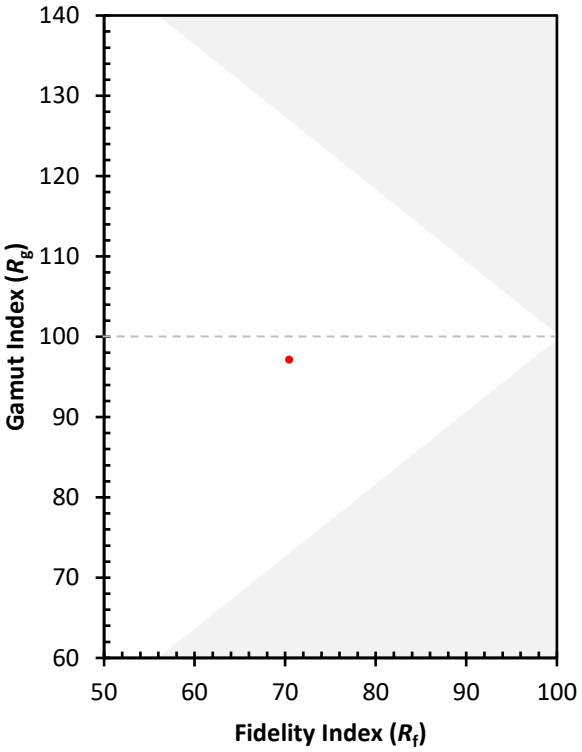
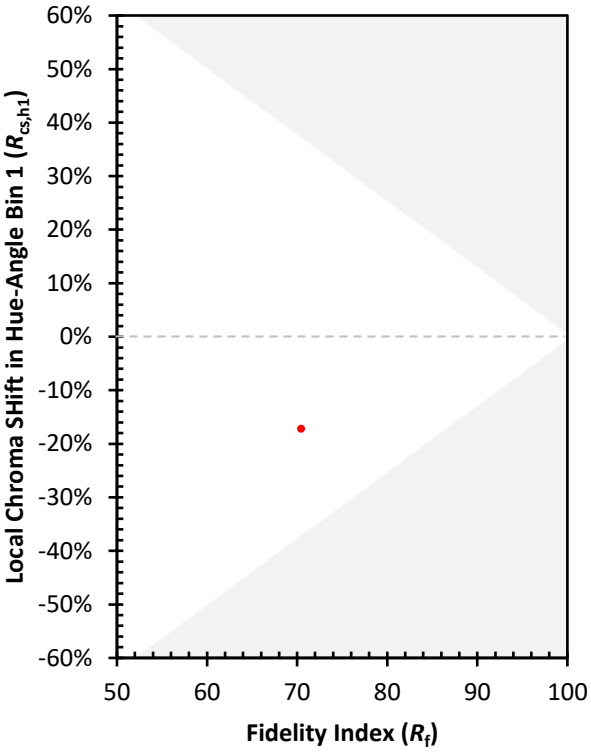
Measure Comparisons





(END OF REPORT)