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: P1047219

Luminaire Tested: **GALN-SA7C-750-U-T3BC**

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:	P1047219
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA7C-750-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 7xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(98) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	40714.3 lumens
Efficiency:	N/A
Efficacy:	123.4 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):	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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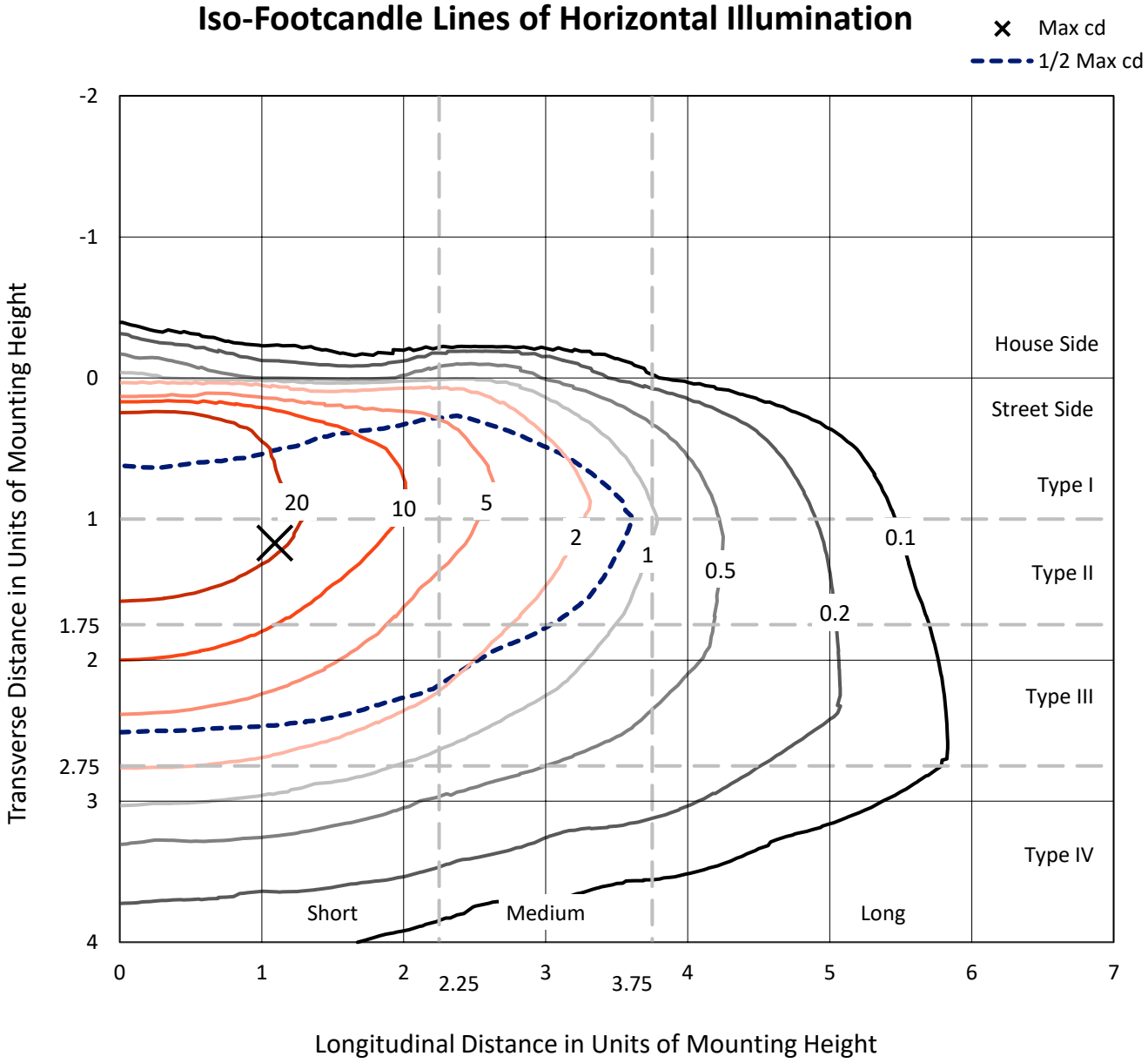
REPORT NUMBER: P1047219
CATALOG NUMBER: GALN-SA7C-750-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 45.7 fc
Type III - Short - N/A

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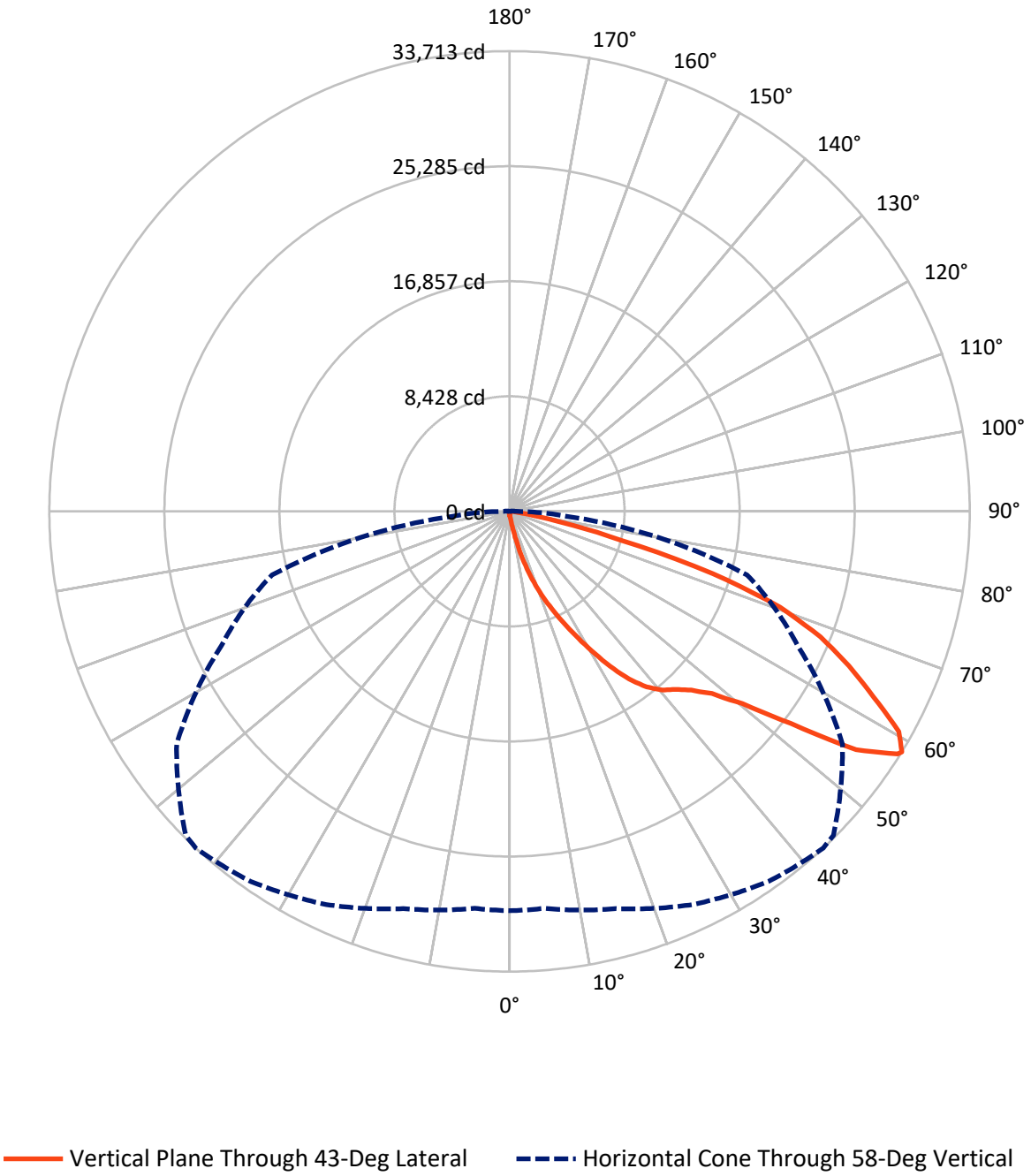
Luminous Intensity Polar Plot



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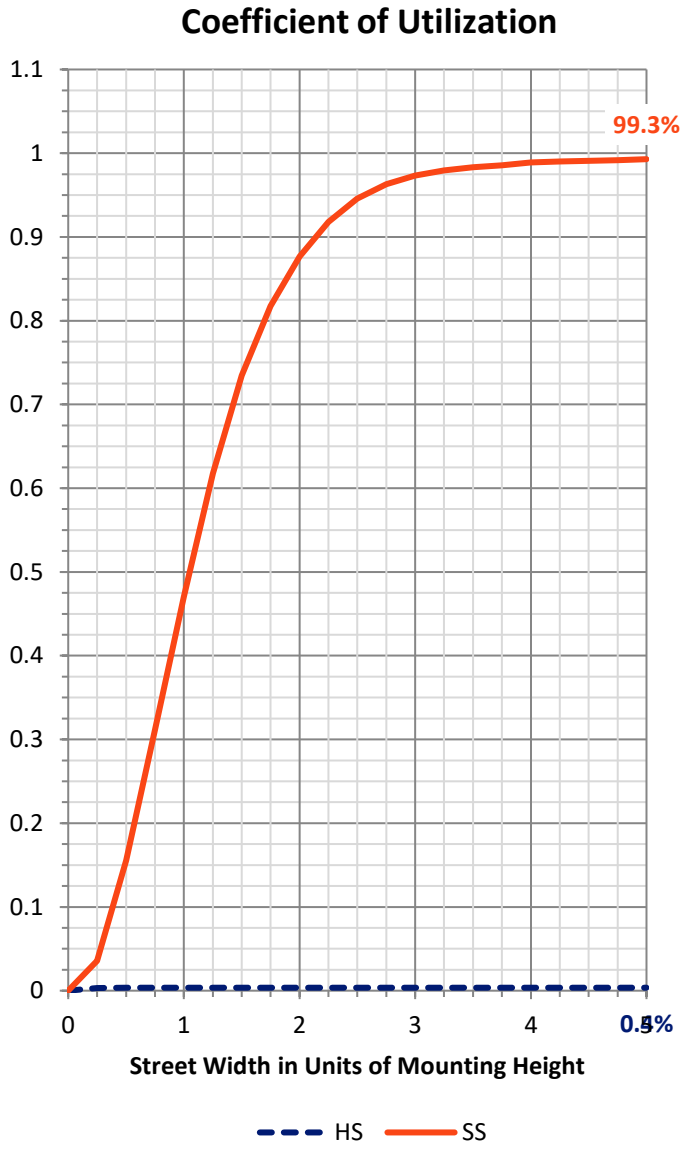
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	148.6	0.0	148.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	40565.7	0.0	40565.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	40714.3	0.0	40714.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	39.0	0.1
10°-20°	468.0	1.1
20°-30°	1686.8	4.1
30°-40°	3859.5	9.5
40°-50°	6509.4	16.0
50°-60°	10742.1	26.4
60°-70°	12005.7	29.5
70°-80°	4957.0	12.2
80°-90°	446.9	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°	40714.3	100.0
0°-180°	40714.3	100.0



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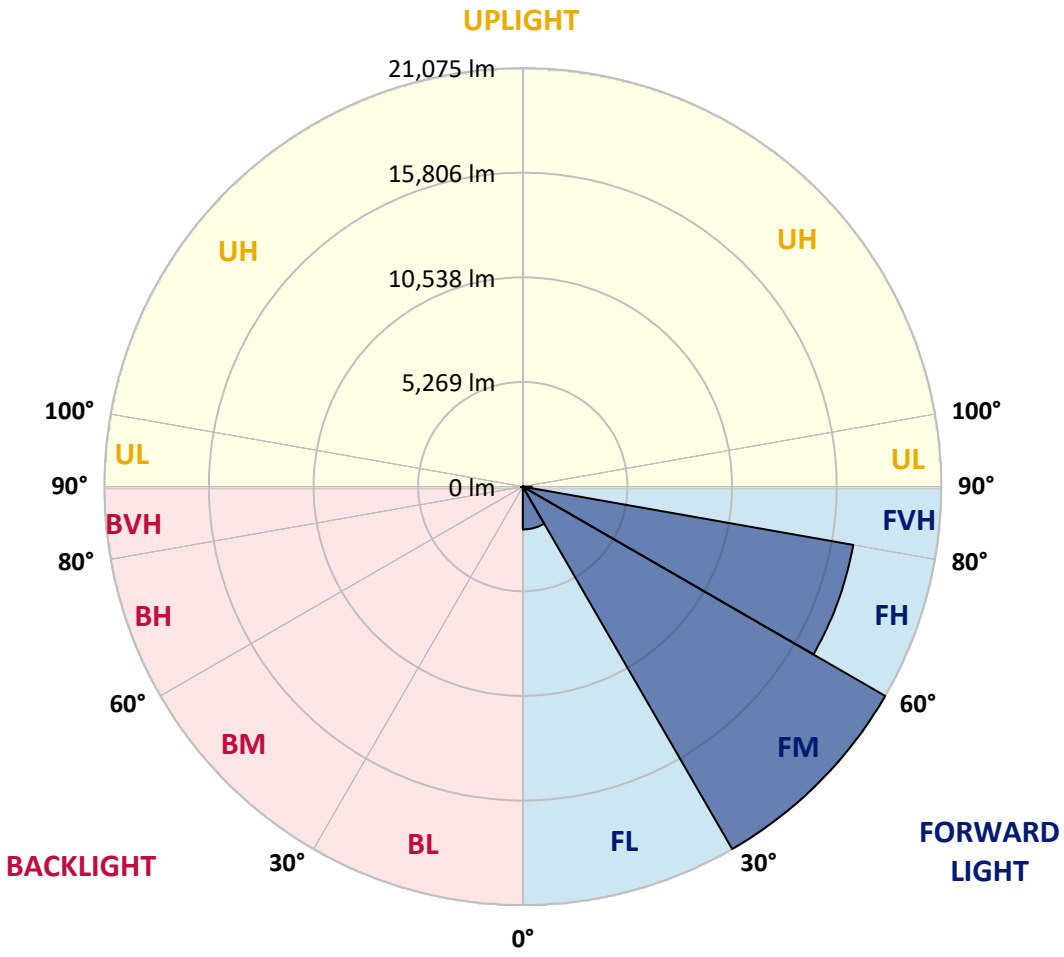
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2155.1	5.3			
FM	(30°-60°)	21075.3	51.8			
FH	(60°-80°)	16894.6	41.5			G5
FVH	(80°-90°)	440.7	1.1			G3/500
BL	(0°-30°)	38.8	0.1	B0/110		
BM	(30°-60°)	35.6	0.1	B0/220		
BH	(60°-80°)	68.1	0.2	B0/110		G0/110
BVH	(80°-90°)	6.1	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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REPORT NUMBER: P1047219
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	266.2	266.2	266.2	266.2	266.2	*266.2*	266.2	266.2	266.2	266.2	266.2
2.5°	319.5	330.1	319.5	319.5	319.5	*308.8*	308.8	298.2	298.2	287.5	276.9
5°	468.5	468.5	436.6	415.3	394.0	*383.3*	372.7	351.4	330.1	308.8	287.5
7.5°	1043.6	1043.6	947.7	819.9	649.6	*553.7*	532.4	436.6	372.7	330.1	287.5
10°	2491.7	2491.7	2278.8	1927.4	1490.8	*1107.4*	990.3	628.3	447.2	351.4	298.2
12.5°	4142.3	4195.5	3929.3	3482.1	2832.5	*2161.6*	1927.4	1150.0	596.3	383.3	298.2
15°	5622.4	5494.6	5420.1	4994.1	4376.5	*3577.9*	3279.7	1938.0	862.5	436.6	298.2
17.5°	6623.4	6623.4	6516.9	6229.4	5665.0	*4962.2*	4717.3	3130.7	1395.0	500.5	308.8
20°	7794.7	7794.7	7603.0	7400.7	6900.2	*6303.9*	6069.6	4451.1	2161.6	638.9	308.8
22.5°	9210.9	9232.2	9019.3	8657.2	8178.0	*7517.8*	7315.5	5675.6	3130.7	851.9	319.5
25°	10936.0	10957.3	10648.5	10307.7	9573.0	*8859.5*	8550.7	7081.2	4312.6	1192.6	319.5
27.5°	12842.1	12991.1	12533.3	11947.6	11170.3	*10275.8*	10041.5	8348.4	5484.0	1682.5	340.8
30°	15216.7	15216.7	14609.7	13789.8	12948.6	*11841.1*	11543.0	9679.5	6729.8	2332.0	362.0
32.5°	17261.2	17101.5	16324.1	15461.6	14567.1	*13534.2*	13214.8	11074.4	8007.7	3141.3	404.6
35°	18826.5	18688.1	17729.7	16803.3	16026.0	*15078.2*	14694.9	12586.5	9360.0	4057.1	468.5
37.5°	20168.2	20115.0	18815.9	17655.2	17144.1	*16313.5*	15972.7	14013.4	10691.1	5047.4	543.1
40°	21637.7	21467.3	20083.0	18645.5	17878.8	*17207.9*	16899.1	15163.4	11968.9	6208.1	649.6
42.5°	22894.2	22691.9	21446.0	20040.4	18730.7	*17825.6*	17527.4	16132.4	13214.8	7368.7	788.0
45°	24289.2	24182.7	22926.2	21861.3	20115.0	*18666.8*	18272.8	16909.8	14354.2	8753.1	969.0
47.5°	26386.9	26195.3	25023.9	24150.8	22127.5	*19944.6*	19380.2	17708.4	15450.9	10116.1	1245.9
50°	28825.4	28697.7	28005.5	27313.4	25300.8	*22127.5*	21456.7	18858.5	16675.5	11734.6	1607.9
52.5°	30816.7	30795.4	30880.6	30891.2	29368.5	*25801.3*	24800.3	20711.3	18081.1	13331.9	2119.0
55°	30774.1	30869.9	31807.0	32882.5	32999.6	*30816.7*	29847.7	23831.3	19912.7	15301.9	2832.5
57.5°	29624.1	29549.5	30539.8	32158.4	33297.8	*33532.1*	33372.3	28676.4	22670.6	17676.5	3929.3
58°	*29251.4*	*29187.5*	*30124.5*	*31775.1*	*33084.8*	*33713.1*	*33553.4*	*29773.1*	*23288.2*	*18017.2*	*4227.4*
60°	27899.0	27909.7	28463.4	29964.8	31274.6	*32765.4*	32914.5	32903.8	26365.6	20296.0	5728.9
62.5°	26110.1	26024.9	26536.0	27760.6	28910.6	*29911.6*	30167.1	33116.8	30869.9	23192.4	8593.3
65°	23639.6	23511.8	24054.9	25439.2	26674.4	*27324.0*	27334.6	30263.0	32989.0	26301.7	12682.3
67.5°	19050.1	18943.6	20029.8	21808.1	23714.2	*24566.0*	24949.4	26259.2	31200.0	28410.1	15025.0
70°	11670.7	11894.4	13406.4	16196.3	19454.8	*21020.1*	21595.1	21999.8	26568.0	28090.7	12565.2
72.5°	5388.1	5121.9	6410.4	8359.1	12075.4	*15557.4*	16153.7	17740.4	21062.7	24385.0	9370.7
75°	2513.0	2417.2	2715.4	3652.4	5473.3	*8401.7*	9487.8	14162.5	16153.7	16963.0	6761.8
77.5°	1288.5	1299.1	1544.0	1661.2	2257.5	*3886.7*	4461.7	9317.4	11841.1	9466.5	4536.3
80°	564.4	585.7	596.3	649.6	915.8	*1501.4*	1693.1	4323.3	8092.8	4823.8	2481.1
82.5°	362.0	372.7	372.7	372.7	436.6	*596.3*	681.5	1735.7	4035.8	2395.9	766.7
85°	191.7	191.7	213.0	266.2	308.8	*362.0*	383.3	553.7	1331.1	713.4	181.0
87.5°	106.5	117.1	127.8	159.7	202.3	*244.9*	266.2	383.3	511.1	489.8	42.6
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-SA7C-750-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	266.2	266.2	266.2	266.2	266.2	266.2	266.2	266.2	266.2	266.2	266.2
2.5°	276.9	266.2	255.6	244.9	234.3	223.6	223.6	223.6	223.6	223.6	223.6
5°	266.2	255.6	244.9	223.6	202.3	191.7	181.0	170.4	170.4	170.4	170.4
7.5°	266.2	255.6	223.6	202.3	181.0	159.7	138.4	138.4	138.4	138.4	138.4
10°	266.2	244.9	213.0	181.0	149.1	127.8	117.1	106.5	106.5	106.5	106.5
12.5°	266.2	234.3	202.3	159.7	127.8	106.5	95.8	85.2	85.2	85.2	85.2
15°	266.2	234.3	191.7	149.1	117.1	85.2	74.5	63.9	63.9	63.9	63.9
17.5°	255.6	223.6	181.0	127.8	95.8	63.9	53.2	42.6	42.6	53.2	53.2
20°	244.9	213.0	159.7	106.5	74.5	53.2	31.9	31.9	31.9	31.9	31.9
22.5°	244.9	213.0	149.1	95.8	63.9	31.9	21.3	21.3	21.3	21.3	31.9
25°	244.9	202.3	127.8	74.5	42.6	21.3	10.6	10.6	10.6	10.6	10.6
27.5°	244.9	202.3	117.1	63.9	31.9	21.3	10.6	0.0	0.0	0.0	0.0
30°	234.3	191.7	106.5	53.2	21.3	10.6	0.0	0.0	0.0	0.0	0.0
32.5°	234.3	181.0	85.2	42.6	21.3	10.6	0.0	0.0	0.0	0.0	0.0
35°	244.9	170.4	74.5	31.9	10.6	0.0	0.0	0.0	0.0	0.0	10.6
37.5°	255.6	159.7	63.9	21.3	10.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	266.2	149.1	63.9	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	287.5	149.1	53.2	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	308.8	149.1	42.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	351.4	159.7	42.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	383.3	170.4	31.9	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	425.9	159.7	31.9	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	479.2	159.7	31.9	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	521.8	149.1	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*543.1*	*138.4*	*21.3*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	649.6	127.8	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1011.6	106.5	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2055.2	95.8	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3833.5	85.2	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	4291.3	95.8	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2704.7	74.5	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1426.9	74.5	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	713.4	74.5	10.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	330.1	53.2	10.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	138.4	31.9	21.3	10.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	63.9	31.9	21.3	21.3	10.6	10.6	0.0	0.0	0.0	0.0	0.0
87.5°	31.9	31.9	31.9	21.3	21.3	10.6	10.6	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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

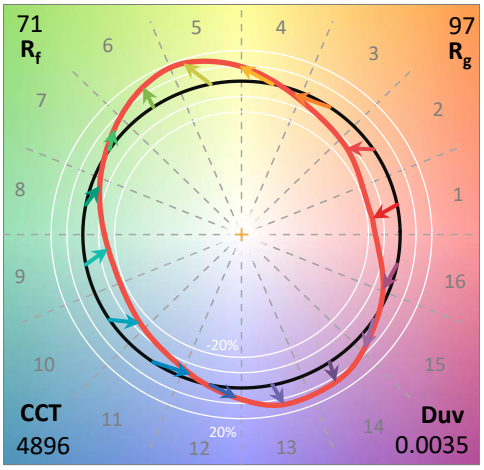
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

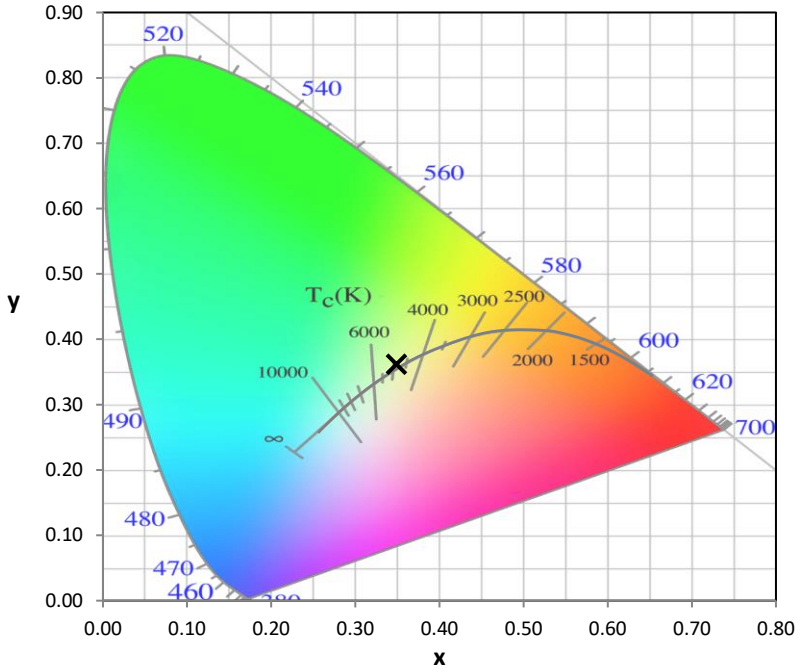
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

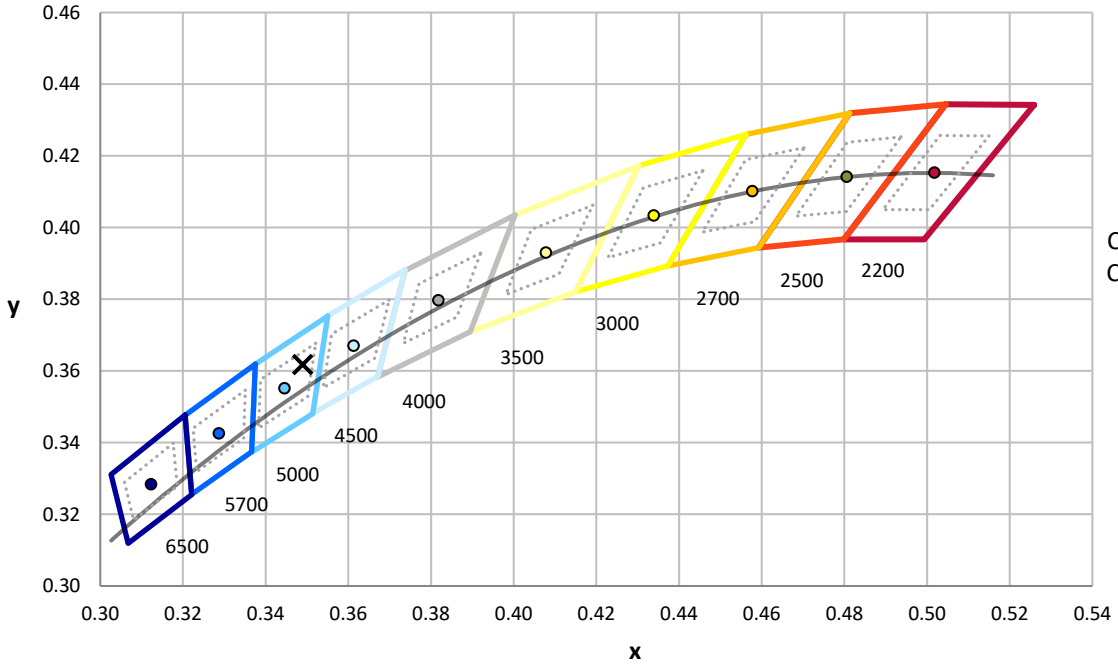
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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

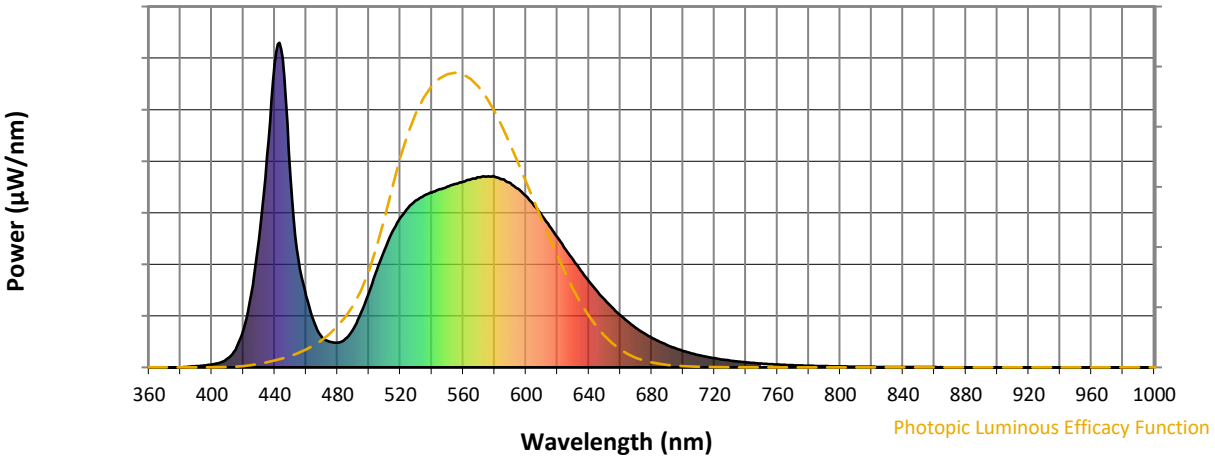


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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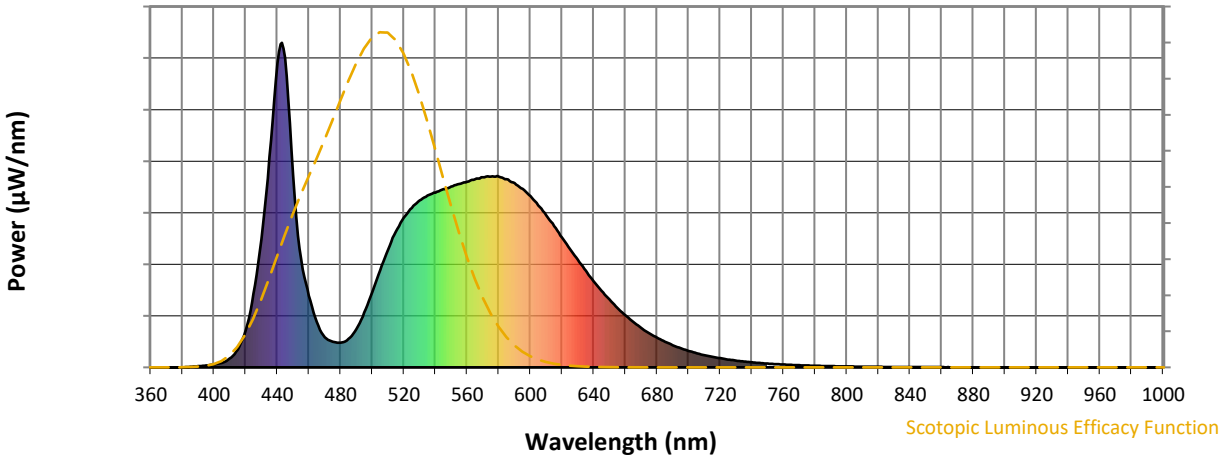
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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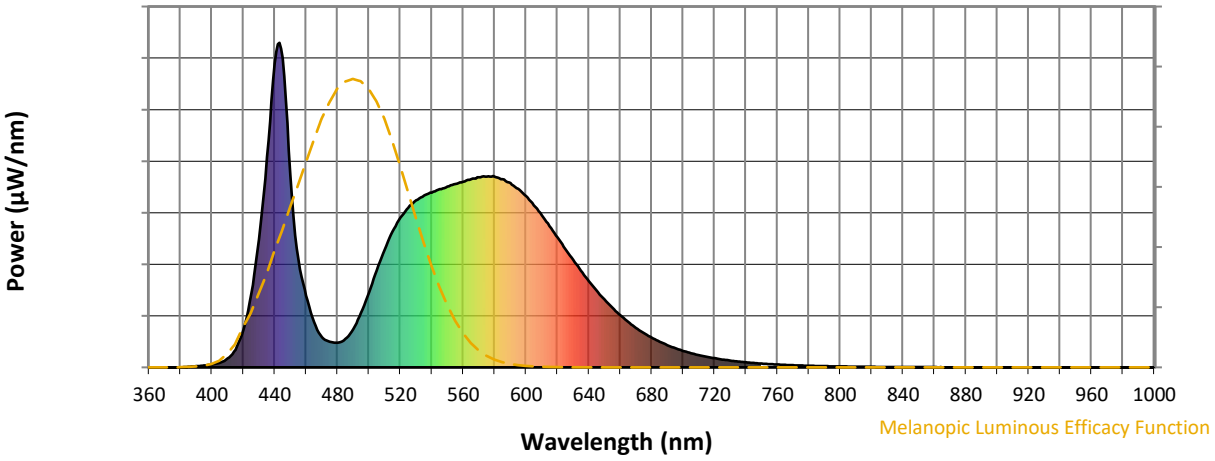
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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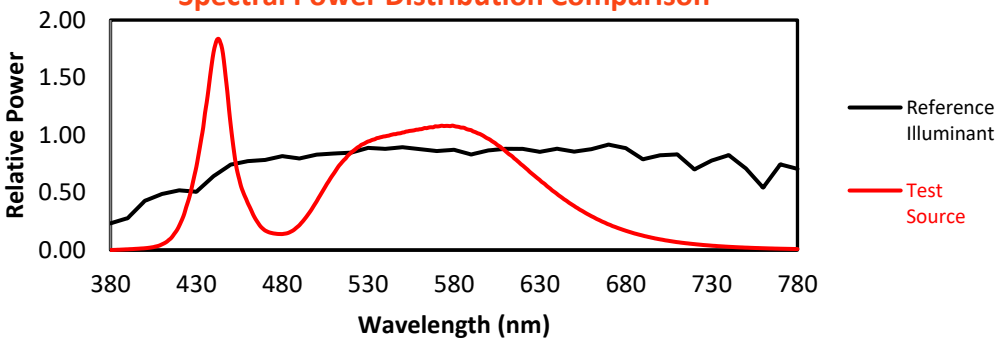
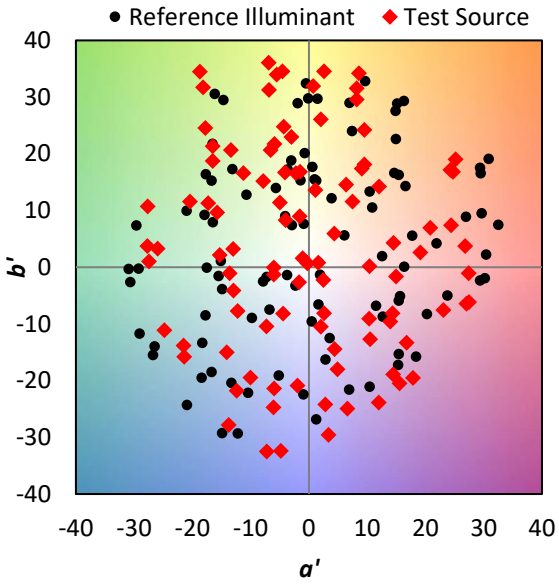
Summary

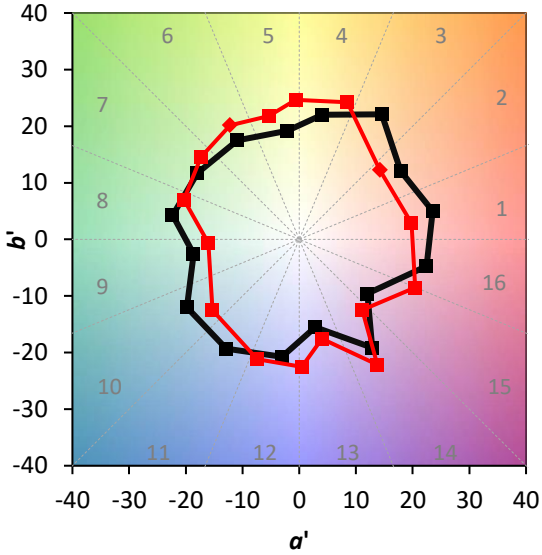
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

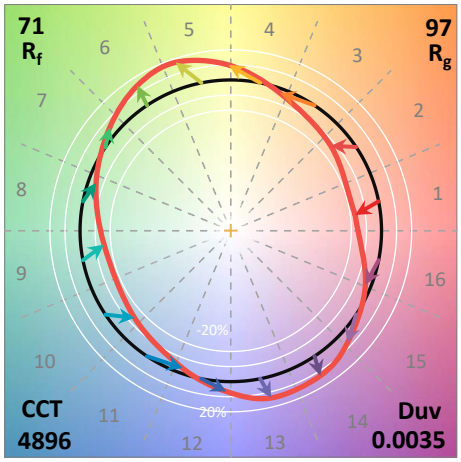
Spectral Power Distribution Comparison

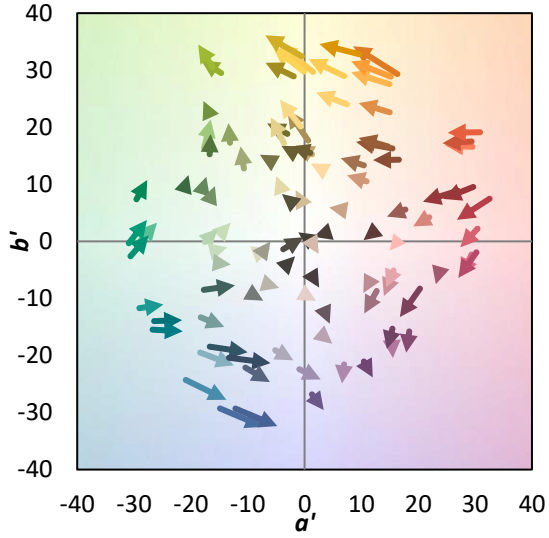


Color Vector Graphics









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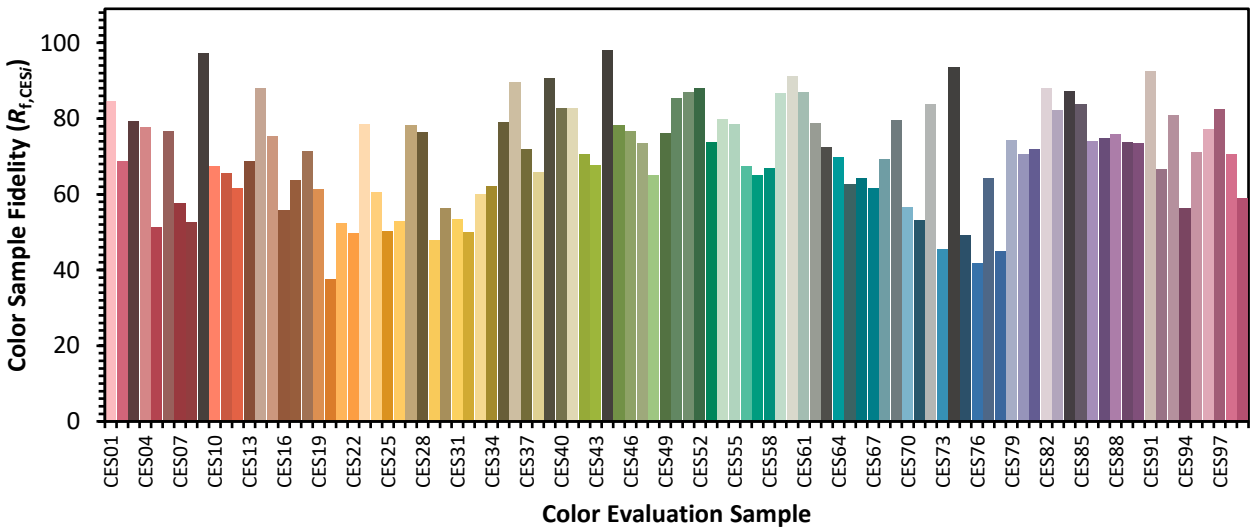
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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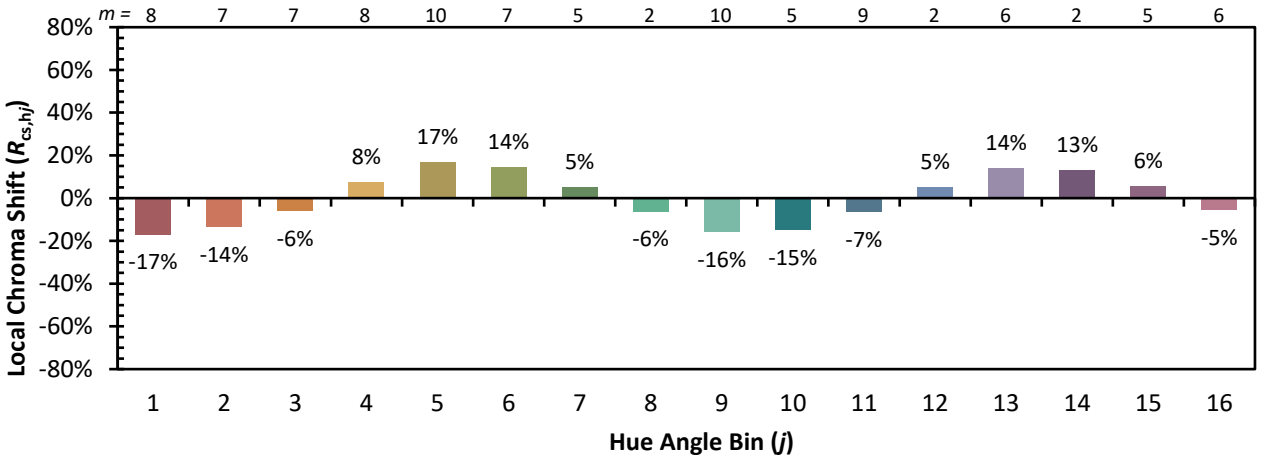
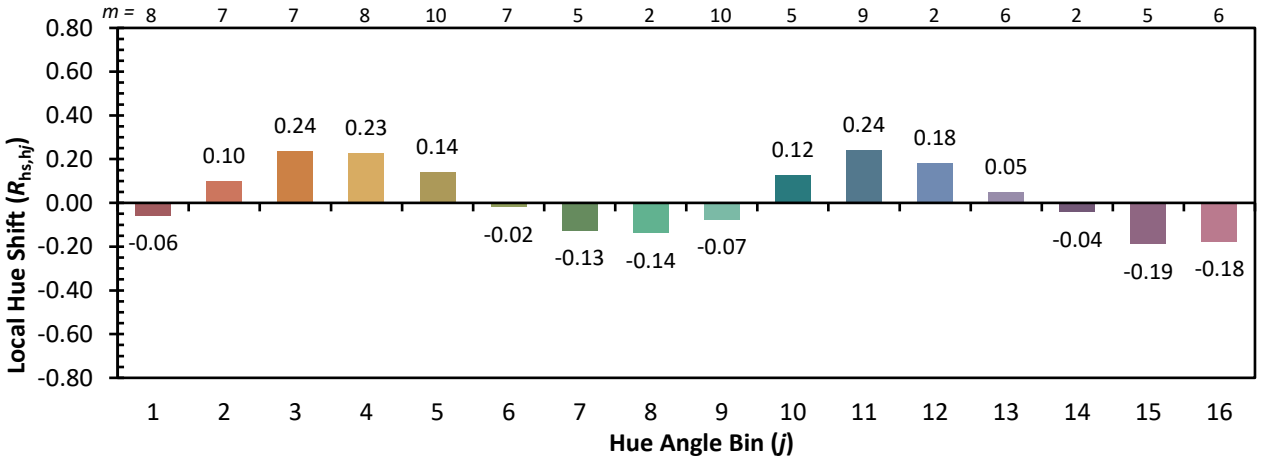
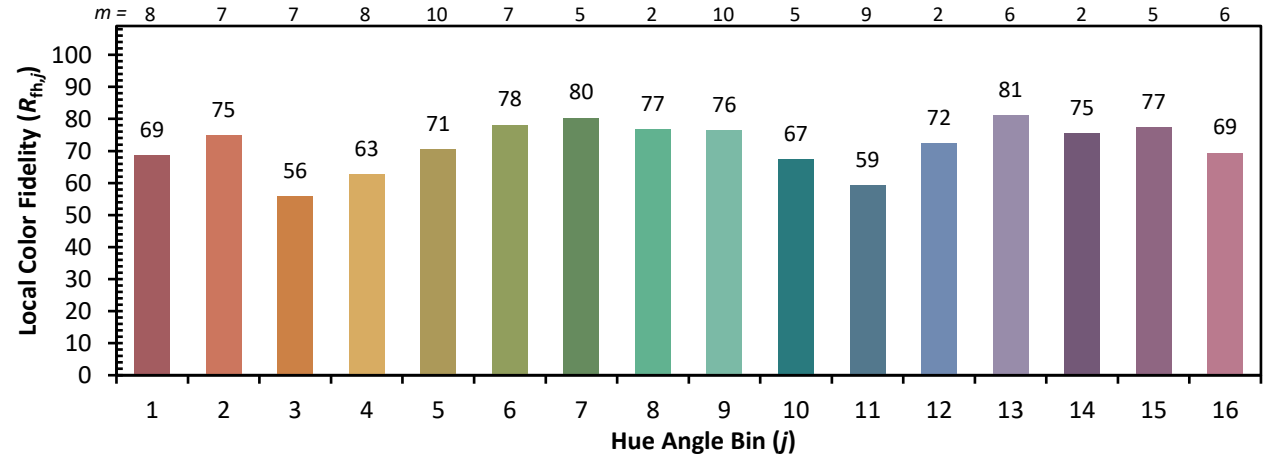
Color Rendition by Hue-Angle Bin







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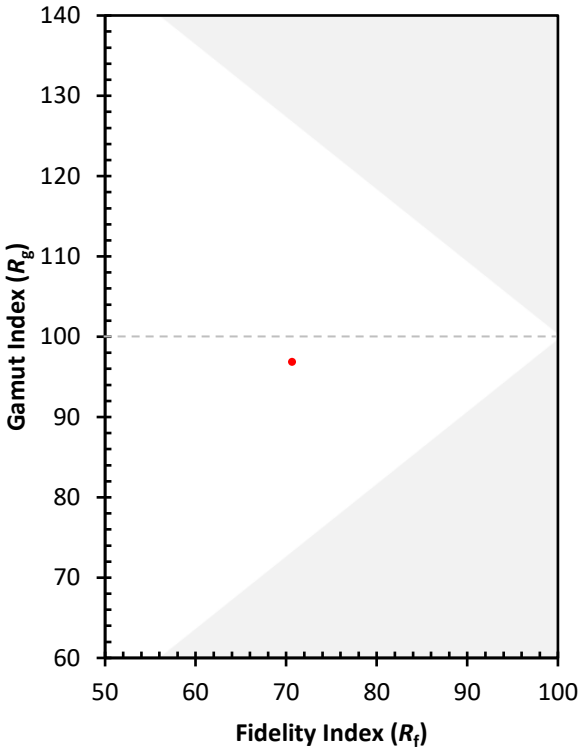
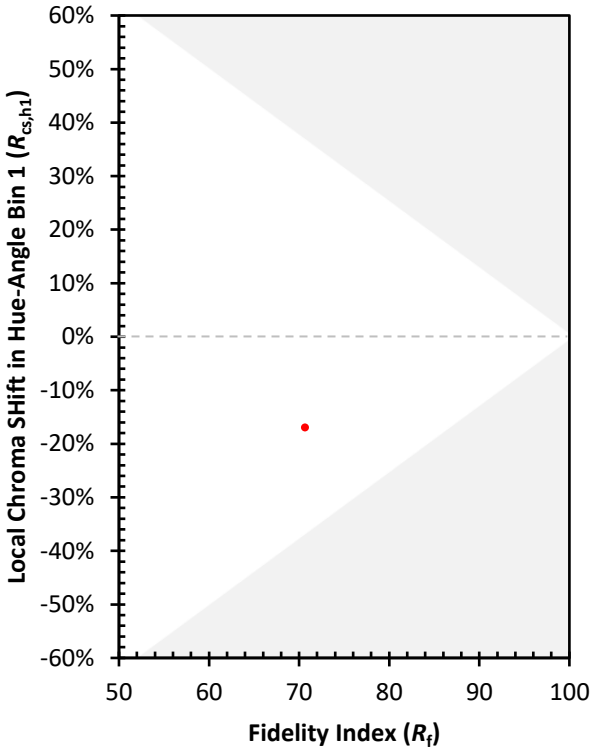
Measure Comparisons





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