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: P1047827

Luminaire Tested: **GALN-SA6C-750-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:	P1047827
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6C-750-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(84) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33249.7 lumens
Efficiency:	N/A
Efficacy:	117.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	282.5
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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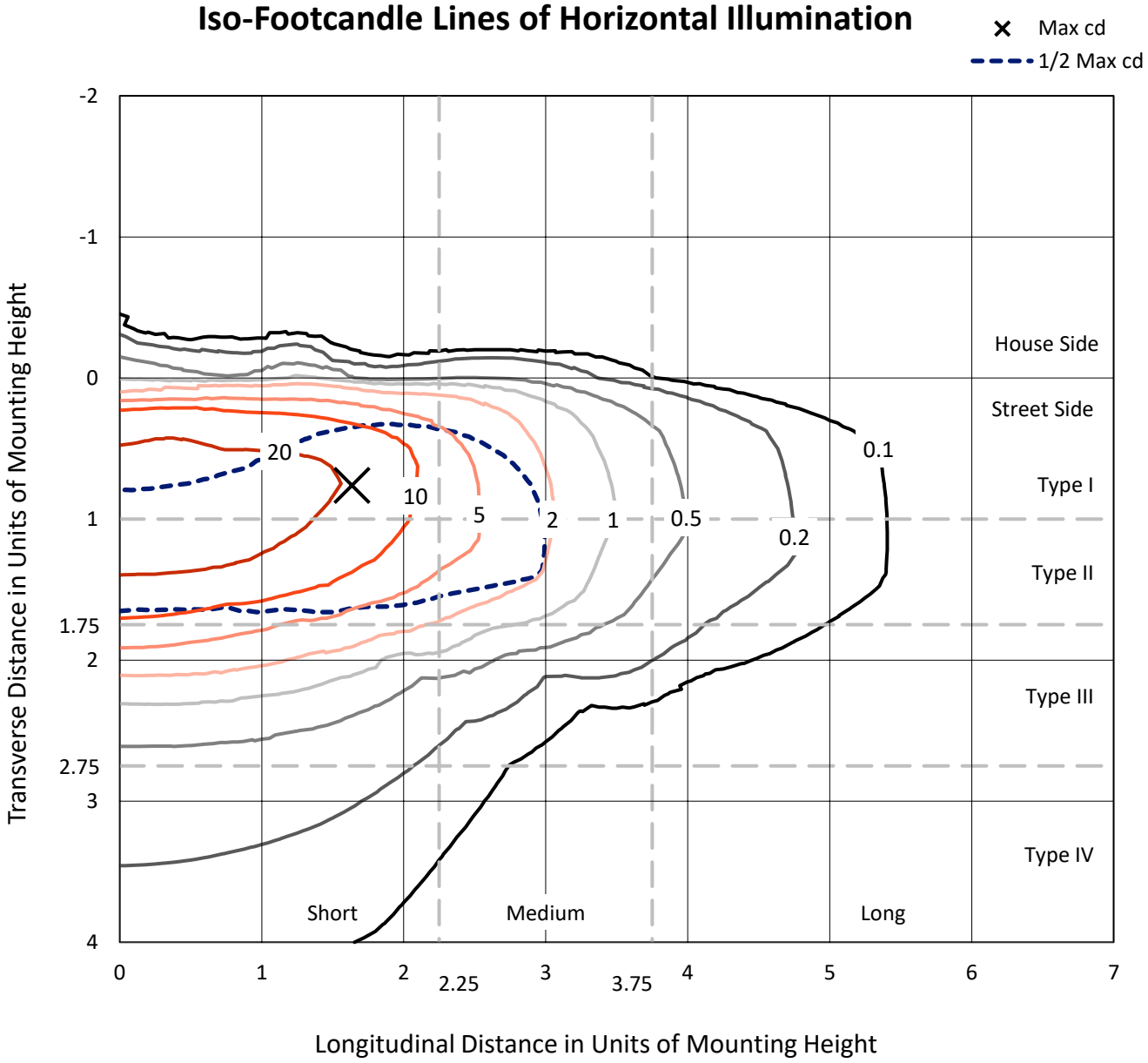
REPORT NUMBER: P1047827
CATALOG NUMBER: GALN-SA6C-750-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 44 fc
Type II - Short - N/A

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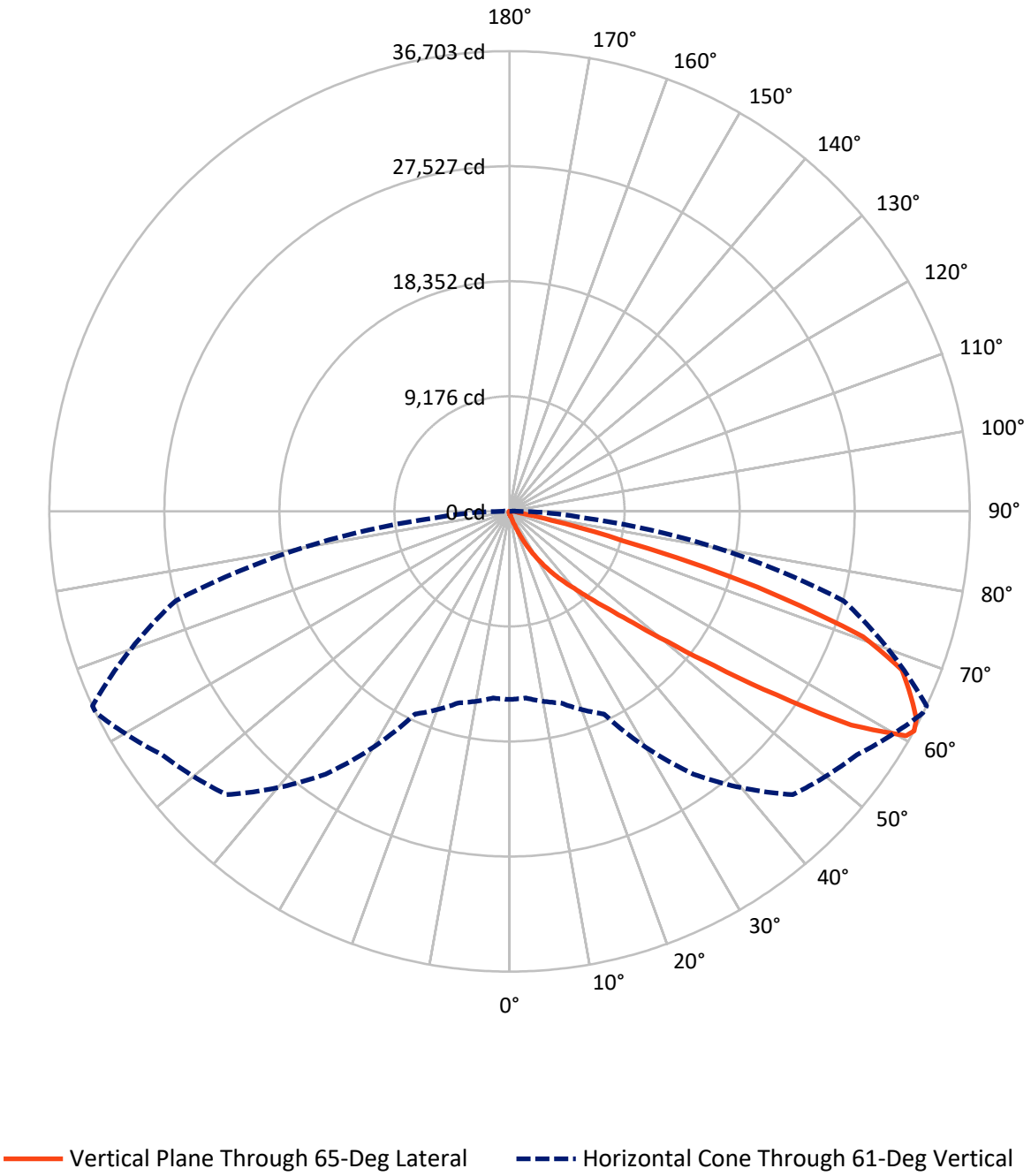
Luminous Intensity Polar Plot



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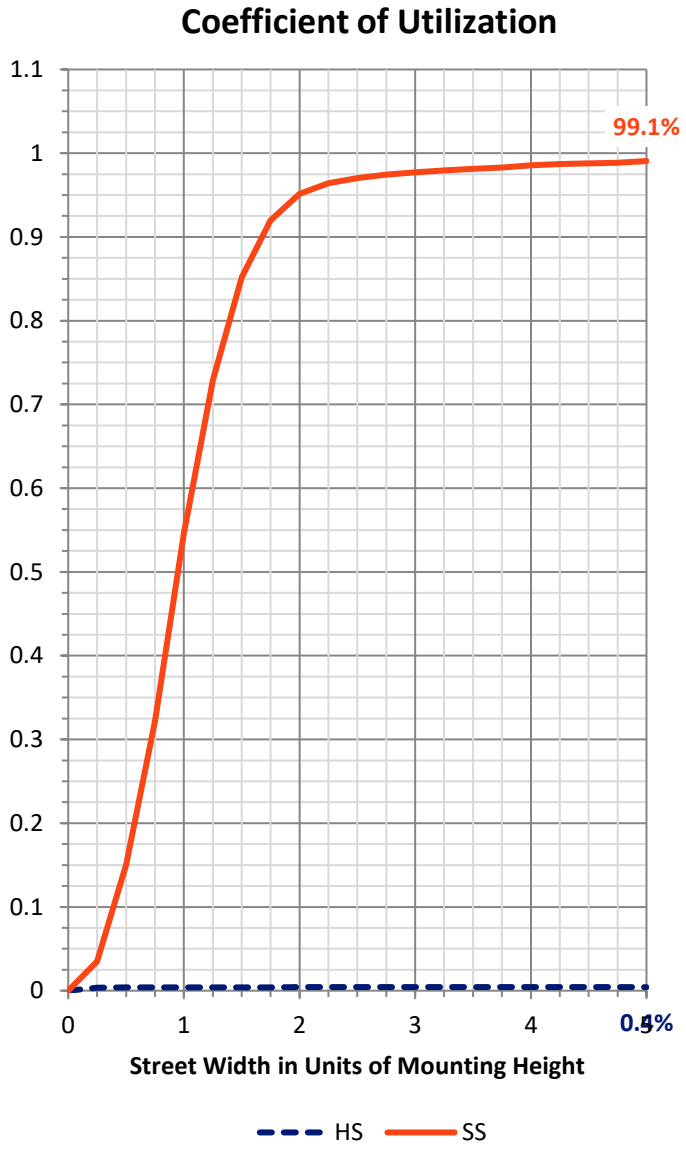
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	141.9	0.0	141.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	33107.8	0.0	33107.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	33249.7	0.0	33249.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.9	0.1
10°-20°	273.4	0.8
20°-30°	981.2	3.0
30°-40°	2612.5	7.9
40°-50°	6862.9	20.6
50°-60°	10632.0	32.0
60°-70°	8914.7	26.8
70°-80°	2623.4	7.9
80°-90°	323.6	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°	33249.7	100.0
0°-180°	33249.7	100.0



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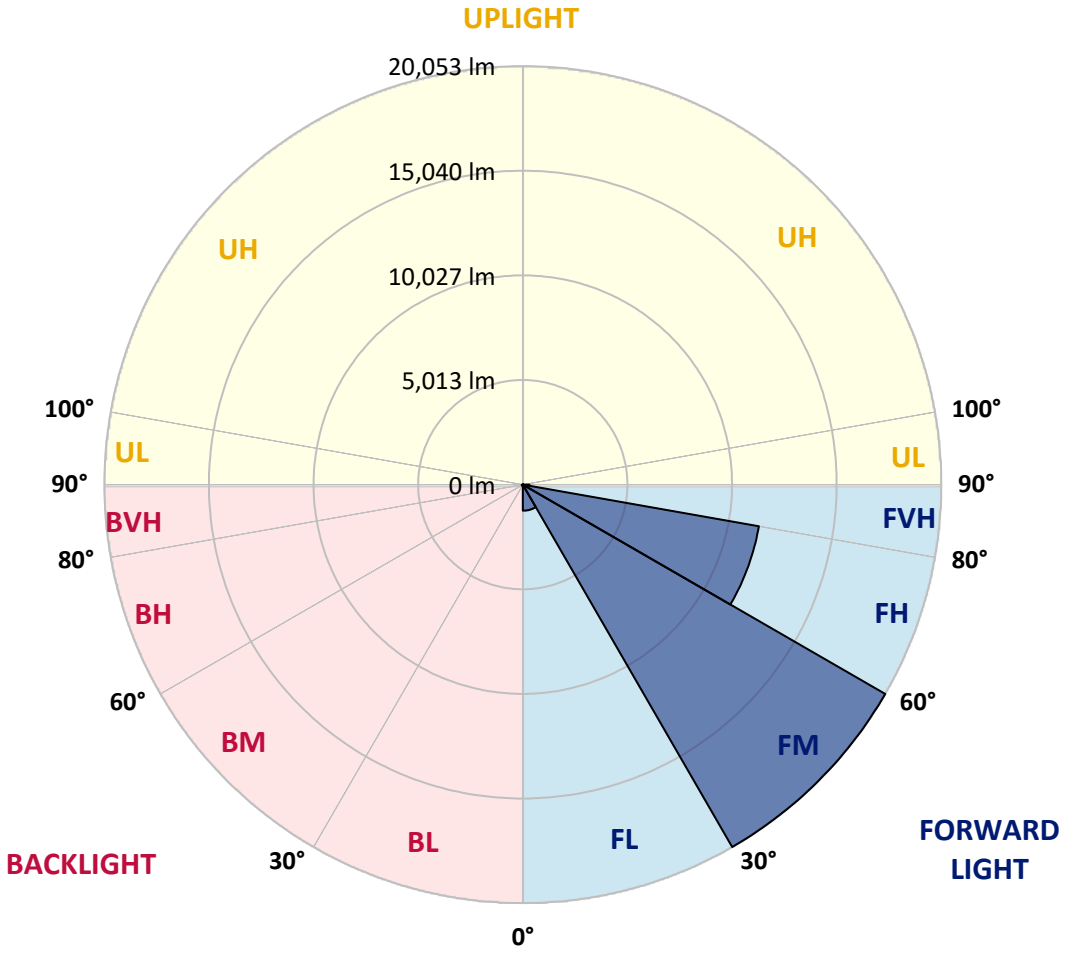
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1248.7	3.8			
FM	(30°-60°)	20053.3	60.3			
FH	(60°-80°)	11488.1	34.6			G4/12000
FVH	(80°-90°)	317.6	1.0			G3/500
BL	(0°-30°)	31.8	0.1	B0/110		
BM	(30°-60°)	54.0	0.2	B0/220		
BH	(60°-80°)	50.1	0.2	B0/110		G0/110
BVH	(80°-90°)	6.0	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-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	203.6	203.6	203.6	203.6	203.6	203.6	203.6	203.6	*203.6*	203.6	203.6
2.5°	247.0	249.3	244.7	235.6	228.7	228.7	226.4	219.6	*219.6*	212.7	208.1
5°	345.4	340.8	331.6	313.3	297.3	281.3	265.3	249.3	*247.0*	226.4	212.7
7.5°	564.9	569.5	539.8	482.6	434.6	372.8	315.6	281.3	*276.8*	242.4	215.0
10°	1239.7	1205.4	1136.7	914.9	752.5	567.2	420.8	327.1	*322.5*	260.7	219.6
12.5°	2259.8	2232.3	2106.5	1877.8	1459.2	1015.5	615.3	404.8	*391.1*	276.8	221.9
15°	3257.0	3213.5	3144.9	2913.9	2424.5	1820.6	1006.4	553.5	*516.9*	299.6	219.6
17.5°	3892.9	3899.7	3838.0	3739.6	3424.0	2694.3	1738.3	825.7	*754.8*	340.8	215.0
20°	4448.6	4432.6	4466.9	4414.3	4192.5	3661.8	2529.7	1308.3	*1187.1*	407.1	217.3
22.5°	5089.1	5127.9	5153.1	5141.7	4896.9	4444.1	3428.5	1957.9	*1804.6*	528.3	224.1
25°	5946.8	5942.2	5944.5	5914.8	5676.9	5173.7	4329.7	2765.3	*2609.7*	725.0	240.2
27.5°	6845.7	6873.1	6884.5	6777.0	6466.0	5971.9	5164.5	3648.1	*3465.1*	1040.7	260.7
30°	8073.9	8051.0	7998.4	7778.8	7401.4	6788.5	5987.9	4574.4	*4382.3*	1482.1	292.8
32.5°	9729.8	9704.7	9439.4	8954.5	8389.5	7639.3	6815.9	5503.1	*5269.8*	2033.3	336.2
35°	12458.5	12497.4	11845.5	10589.8	9576.6	8661.7	7733.1	6427.1	*6221.2*	2712.6	395.7
37.5°	16637.2	16424.5	15539.4	13320.8	11138.8	9938.0	8609.1	7360.3	*7181.9*	3549.8	473.5
40°	20697.1	20486.6	20230.5	18128.5	13853.7	11344.6	9835.1	8455.9	*8224.8*	4494.4	587.8
42.5°	24965.0	24848.4	24836.9	23251.9	18807.8	13556.4	11310.3	9739.0	*9542.3*	5530.5	775.4
45°	27988.7	27872.1	28116.8	28393.6	25555.1	18295.5	13878.9	11406.4	*11120.5*	6788.5	1075.0
47.5°	28395.9	28400.4	29054.6	29921.4	30568.7	25626.0	17300.5	13615.8	*13268.2*	8588.5	1578.2
50°	27041.8	27094.4	28135.1	29685.8	31428.7	31776.4	23334.2	16822.5	*16307.9*	10722.5	2291.8
52.5°	24464.1	24523.6	25973.7	28523.9	30637.3	33253.9	30438.3	21017.3	*20424.9*	13384.8	3298.2
55°	22142.6	22179.2	23842.0	27064.7	29683.6	32451.1	34656.0	26618.7	*25841.0*	16660.1	4290.8
57.5°	19843.9	19759.3	20841.2	24530.4	29521.2	31465.3	35278.1	33002.3	*32144.6*	20239.6	5063.9
60°	16769.9	16628.1	17497.2	19843.9	27384.9	32112.6	34113.9	36533.8	*36339.4*	25223.5	5660.9
61°	*15001.9*	*14942.4*	*15816.1*	*17828.9*	*25587.1*	*31947.9*	*33834.9*	*36682.5*	*36703.0*	*27581.6*	*5928.5*
62.5°	10713.3	10882.6	12218.3	14834.9	21431.3	30879.8	33871.5	36222.7	*36426.3*	30715.1	6621.5
65°	4762.0	5034.2	6072.6	8202.0	12463.1	25687.8	33546.7	35214.1	*35113.4*	31575.1	9009.4
67.5°	2824.7	2865.9	3382.8	4647.6	6600.9	13817.1	29603.5	33880.6	*33745.7*	27487.8	11209.7
70°	2225.5	2246.1	2410.7	2916.2	3831.1	5292.6	16895.7	29313.0	*29900.8*	22289.0	10974.1
72.5°	2111.1	2106.5	2129.4	2218.6	2413.0	2625.7	6541.5	19484.8	*20681.1*	16051.7	9201.5
75°	2083.7	2074.5	2051.6	2017.3	1747.4	1546.2	2026.5	8618.2	*9311.3*	10967.2	6928.0
77.5°	2021.9	2024.2	2028.8	1935.0	1498.1	1093.3	981.2	2765.3	*3401.1*	6960.0	4924.4
80°	1367.8	1388.3	1422.7	1386.1	1347.2	791.4	693.0	983.5	*997.2*	3906.6	3252.4
82.5°	693.0	693.0	677.0	603.8	521.5	514.6	551.2	713.6	*722.8*	1976.2	1530.2
85°	418.6	441.4	450.6	409.4	375.1	345.4	420.8	567.2	*587.8*	766.2	356.8
87.5°	93.8	96.1	105.2	139.5	203.6	276.8	391.1	519.2	*528.3*	491.8	43.5
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-SA6C-750-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	203.6	203.6	203.6	203.6	203.6	203.6	203.6	203.6	203.6	203.6	203.6
2.5°	205.8	201.3	199.0	192.1	185.3	178.4	173.8	171.5	173.8	176.1	176.1
5°	203.6	196.7	185.3	173.8	164.7	155.5	146.4	144.1	144.1	146.4	146.4
7.5°	203.6	192.1	176.1	162.4	148.7	134.9	128.1	123.5	125.8	125.8	125.8
10°	203.6	189.8	169.3	148.7	132.7	116.6	105.2	100.6	100.6	100.6	100.6
12.5°	201.3	187.6	162.4	137.2	114.4	96.1	82.3	75.5	77.8	77.8	77.8
15°	196.7	180.7	153.2	116.6	91.5	73.2	59.5	52.6	54.9	59.5	61.8
17.5°	189.8	173.8	137.2	98.4	73.2	54.9	41.2	36.6	38.9	45.7	45.7
20°	187.6	167.0	121.2	80.1	54.9	38.9	27.4	22.9	25.2	34.3	36.6
22.5°	187.6	162.4	109.8	66.3	41.2	25.2	16.0	9.1	9.1	16.0	16.0
25°	189.8	160.1	100.6	54.9	29.7	18.3	9.1	4.6	9.1	25.2	29.7
27.5°	194.4	157.8	96.1	45.7	22.9	16.0	6.9	16.0	27.4	27.4	27.4
30°	199.0	153.2	89.2	38.9	20.6	11.4	11.4	22.9	22.9	27.4	29.7
32.5°	205.8	151.0	84.6	34.3	16.0	9.1	16.0	13.7	13.7	16.0	18.3
35°	219.6	153.2	80.1	34.3	16.0	11.4	13.7	6.9	4.6	4.6	4.6
37.5°	237.9	155.5	73.2	29.7	13.7	13.7	6.9	0.0	0.0	0.0	0.0
40°	267.6	162.4	68.6	27.4	11.4	11.4	2.3	0.0	0.0	0.0	0.0
42.5°	317.9	176.1	66.3	25.2	11.4	9.1	0.0	0.0	0.0	0.0	0.0
45°	418.6	208.1	61.8	22.9	11.4	4.6	0.0	0.0	0.0	0.0	0.0
47.5°	601.5	283.6	59.5	18.3	6.9	0.0	0.0	0.0	0.0	0.0	0.0
50°	878.3	384.3	57.2	16.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1120.7	404.8	38.9	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1148.2	279.0	29.7	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	914.9	180.7	25.2	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	693.0	137.2	22.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*665.6*	*123.5*	*22.9*	*2.3*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	734.2	107.5	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1193.9	89.2	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2074.5	77.8	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2621.2	73.2	13.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2284.9	66.3	13.7	4.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0
75°	1374.6	57.2	13.7	9.1	4.6	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	720.5	43.5	13.7	11.4	6.9	2.3	0.0	0.0	0.0	0.0	0.0
80°	349.9	38.9	16.0	11.4	9.1	4.6	0.0	0.0	0.0	0.0	0.0
82.5°	137.2	32.0	18.3	16.0	11.4	6.9	2.3	0.0	0.0	0.0	0.0
85°	61.8	27.4	20.6	18.3	16.0	9.1	2.3	0.0	0.0	0.0	0.0
87.5°	32.0	25.2	22.9	20.6	16.0	11.4	4.6	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

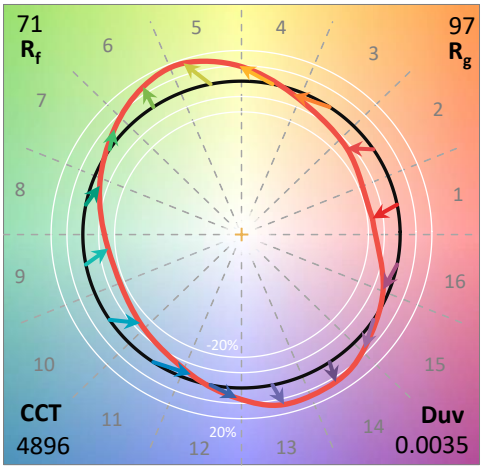
Test Information

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

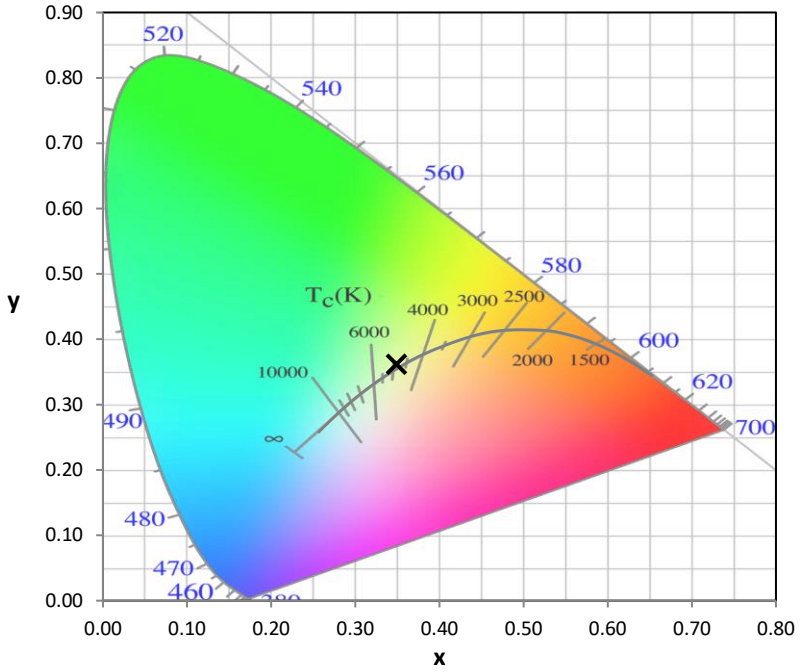
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

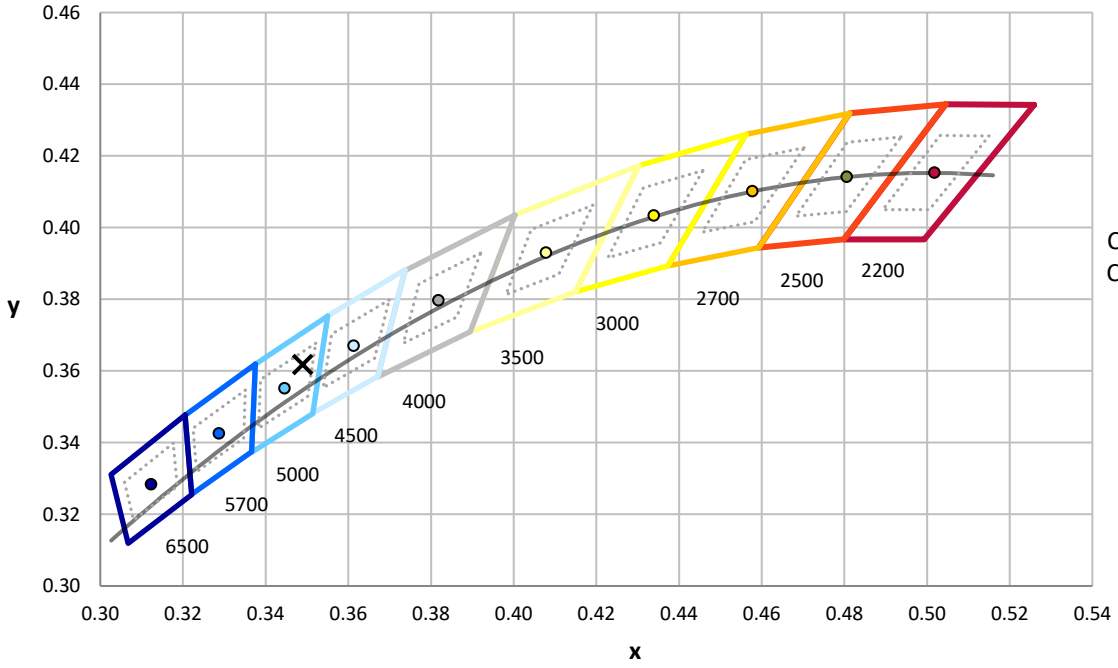
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

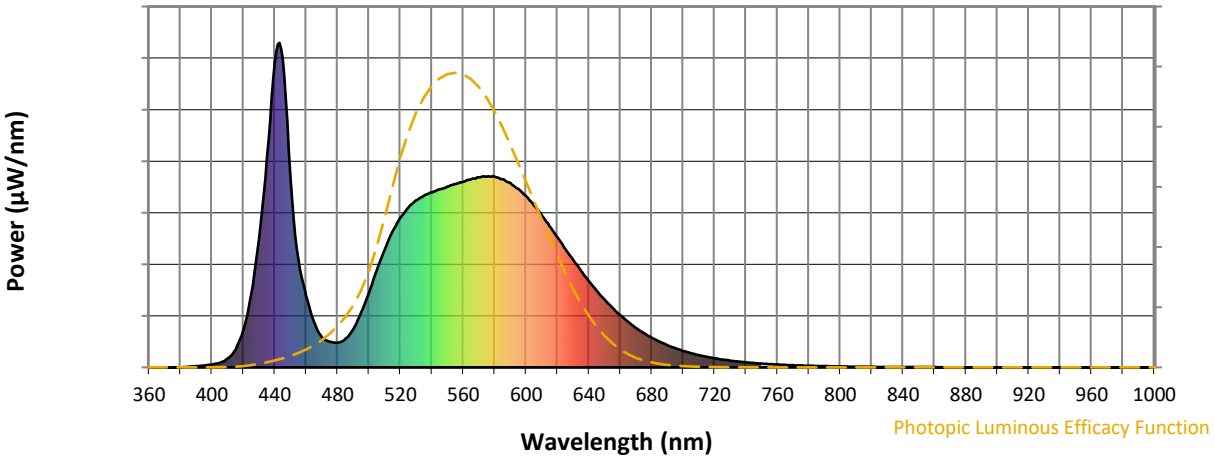


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

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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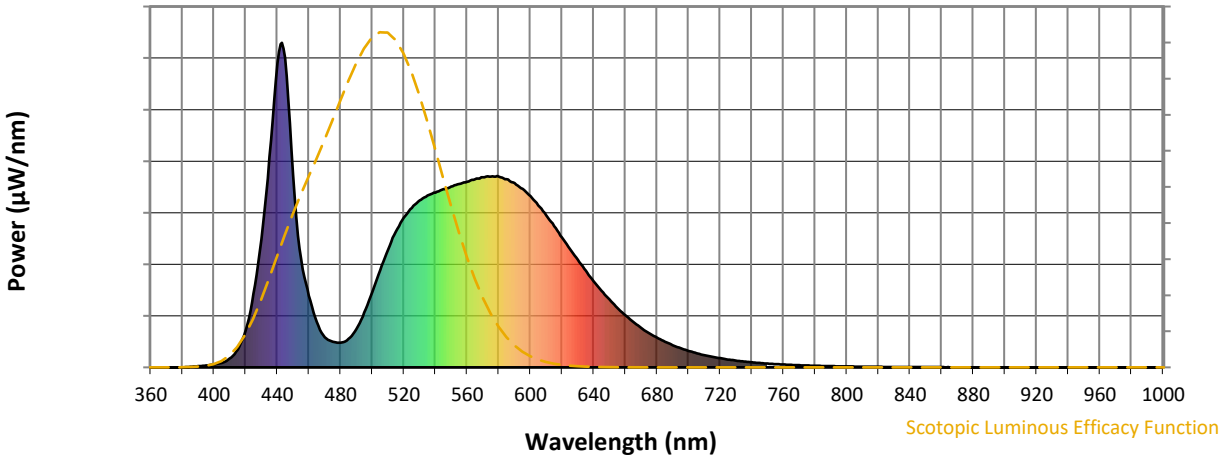
Scotopic Flux vs. Wavelength



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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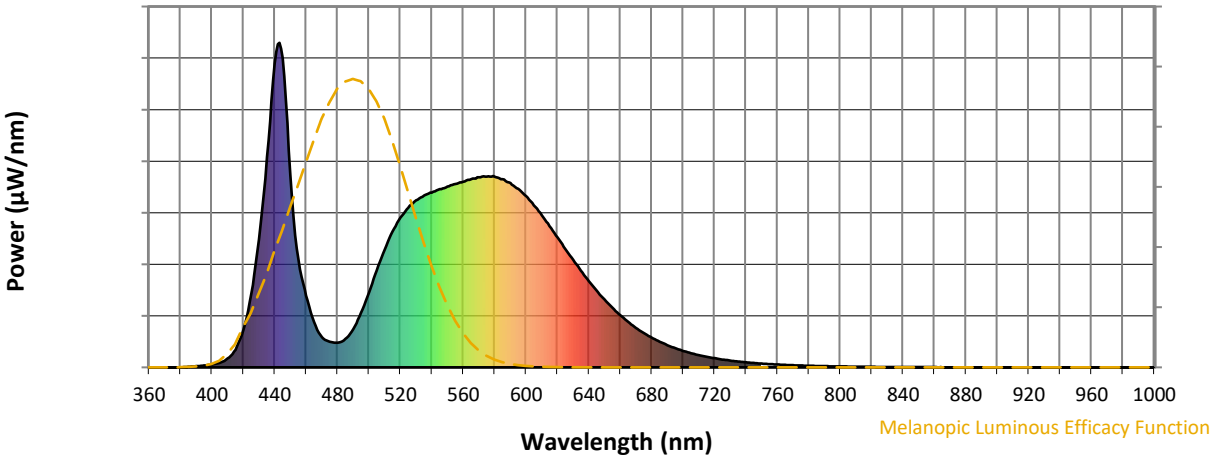
Melanopic Flux vs. Wavelength



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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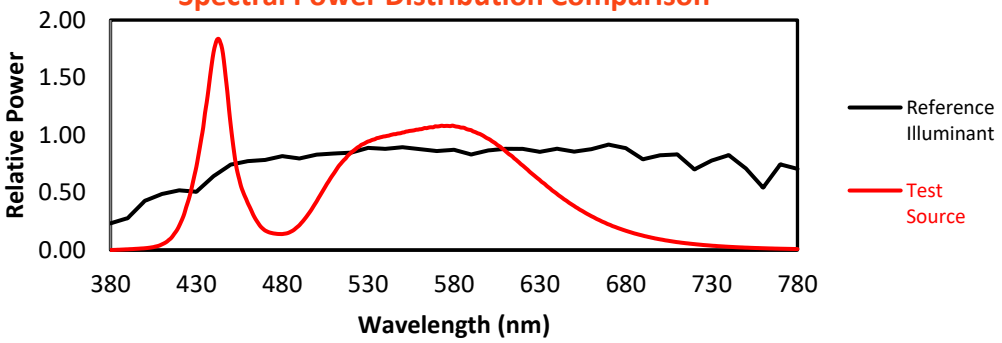
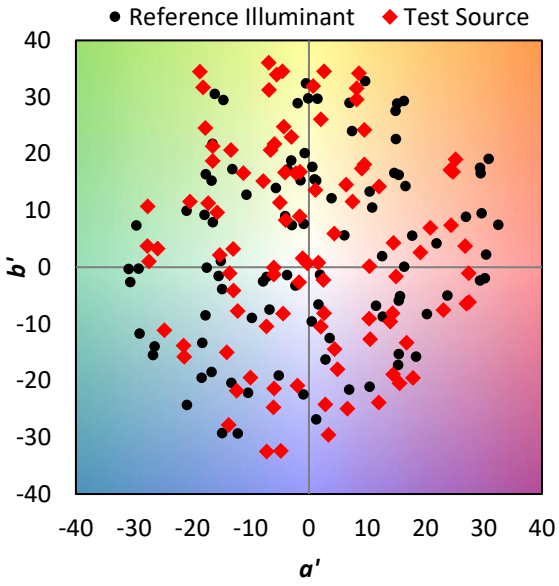
Summary

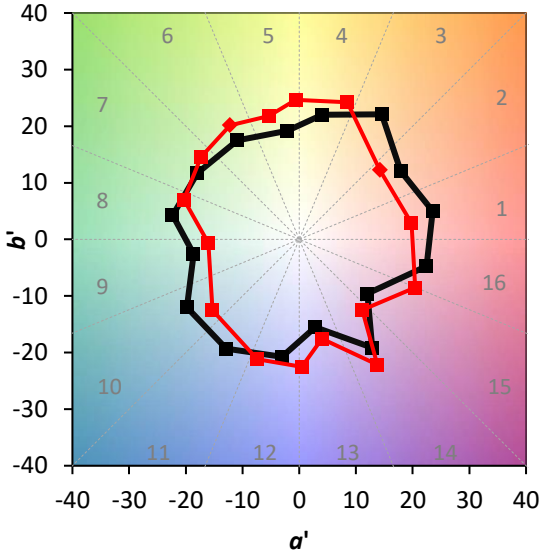
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

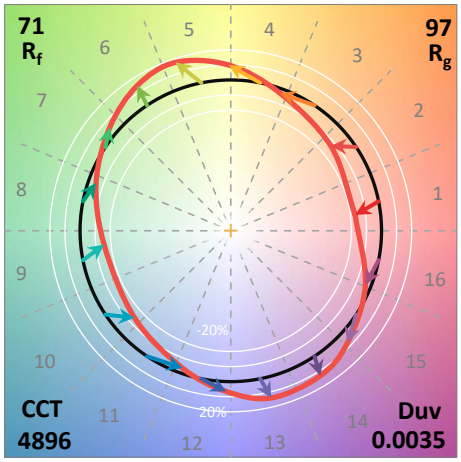
Spectral Power Distribution Comparison

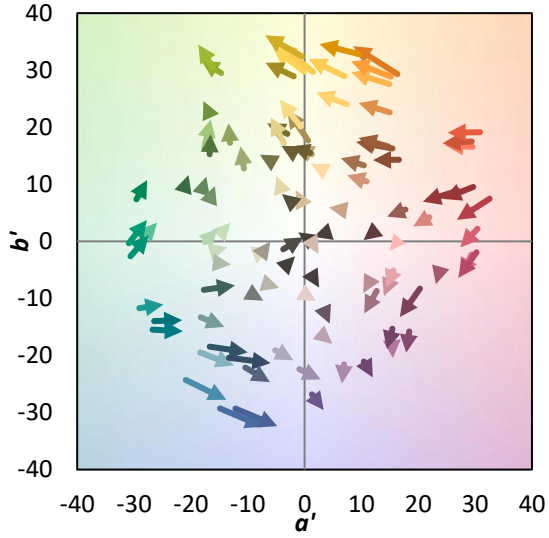


Color Vector Graphics









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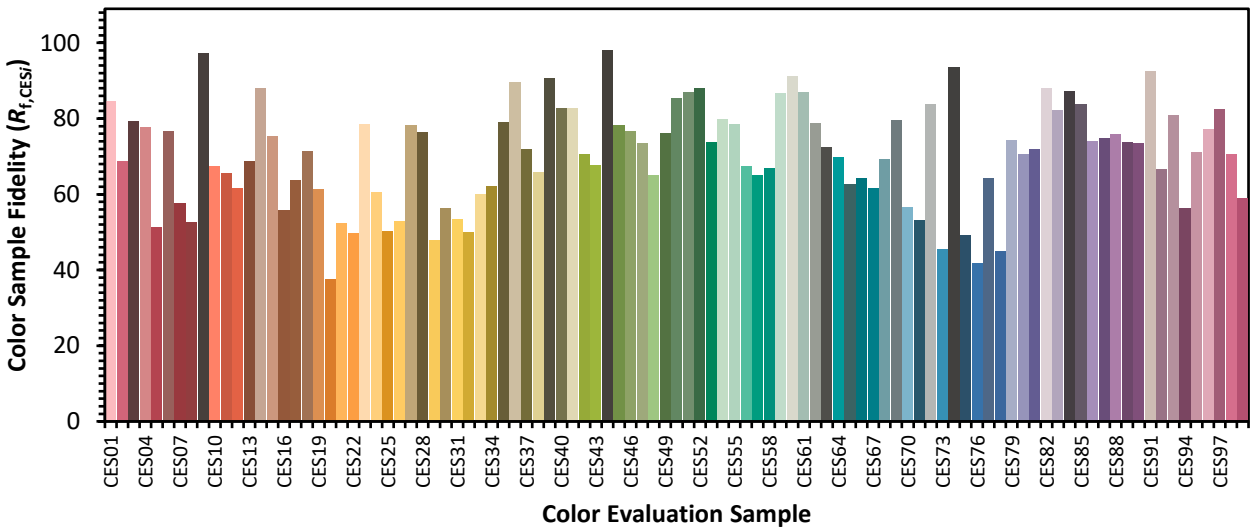
Individual Sample Fidelity Index ($R_{f,i}$)

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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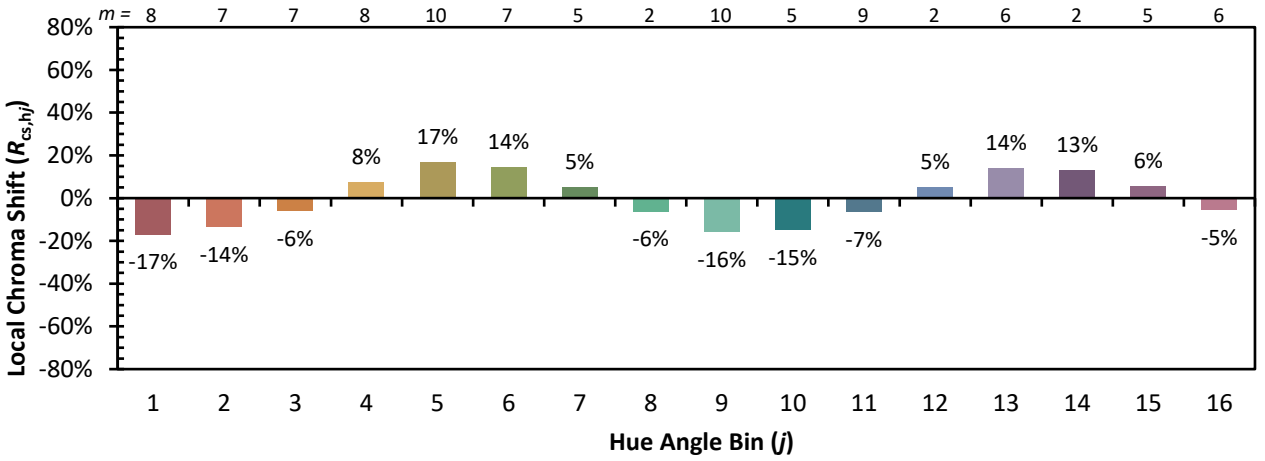
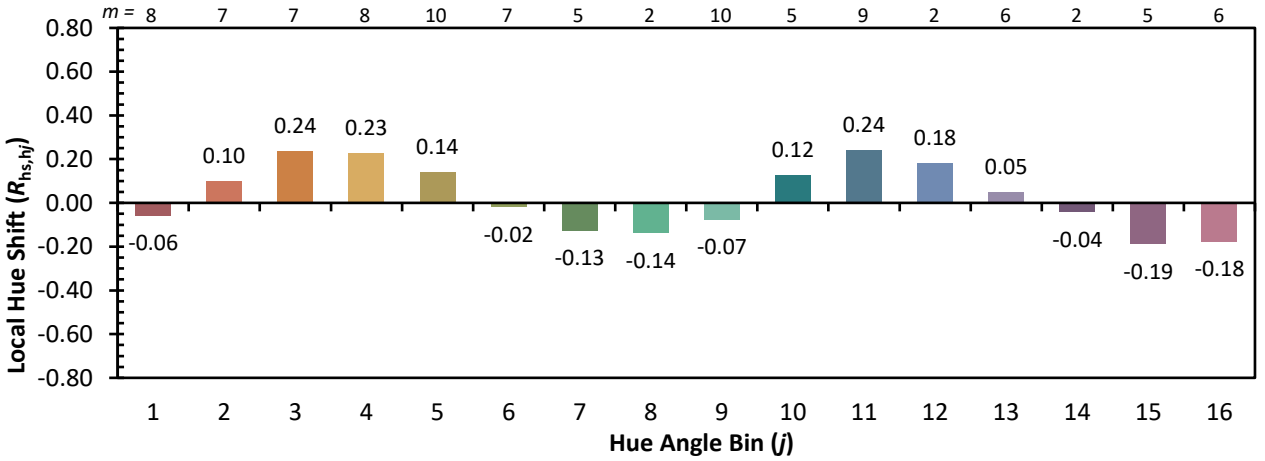
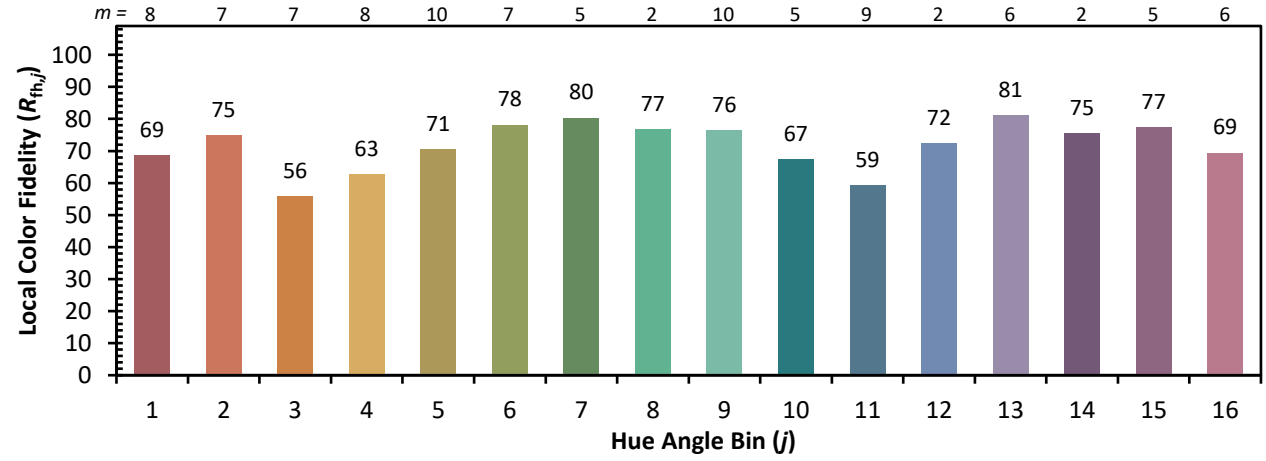
Color Rendition by Hue-Angle Bin







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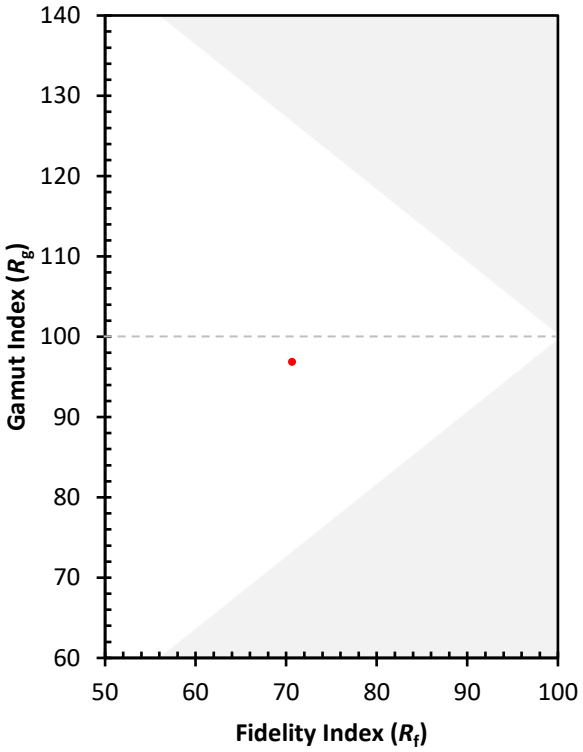
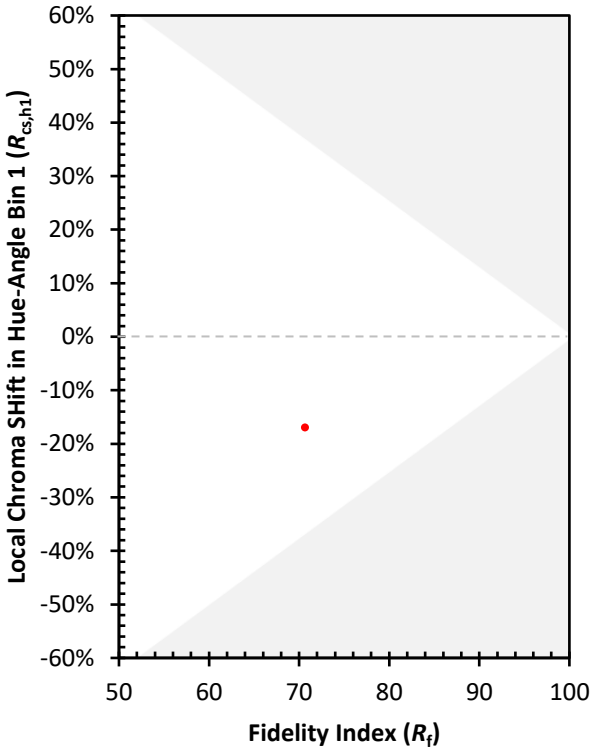
Measure Comparisons





(END OF REPORT)