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: P1047826

Luminaire Tested: **GALN-SA6B-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:	P1047826
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6B-750-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 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:	26746.4 lumens
Efficiency:	N/A
Efficacy:	125.1 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):	213.8
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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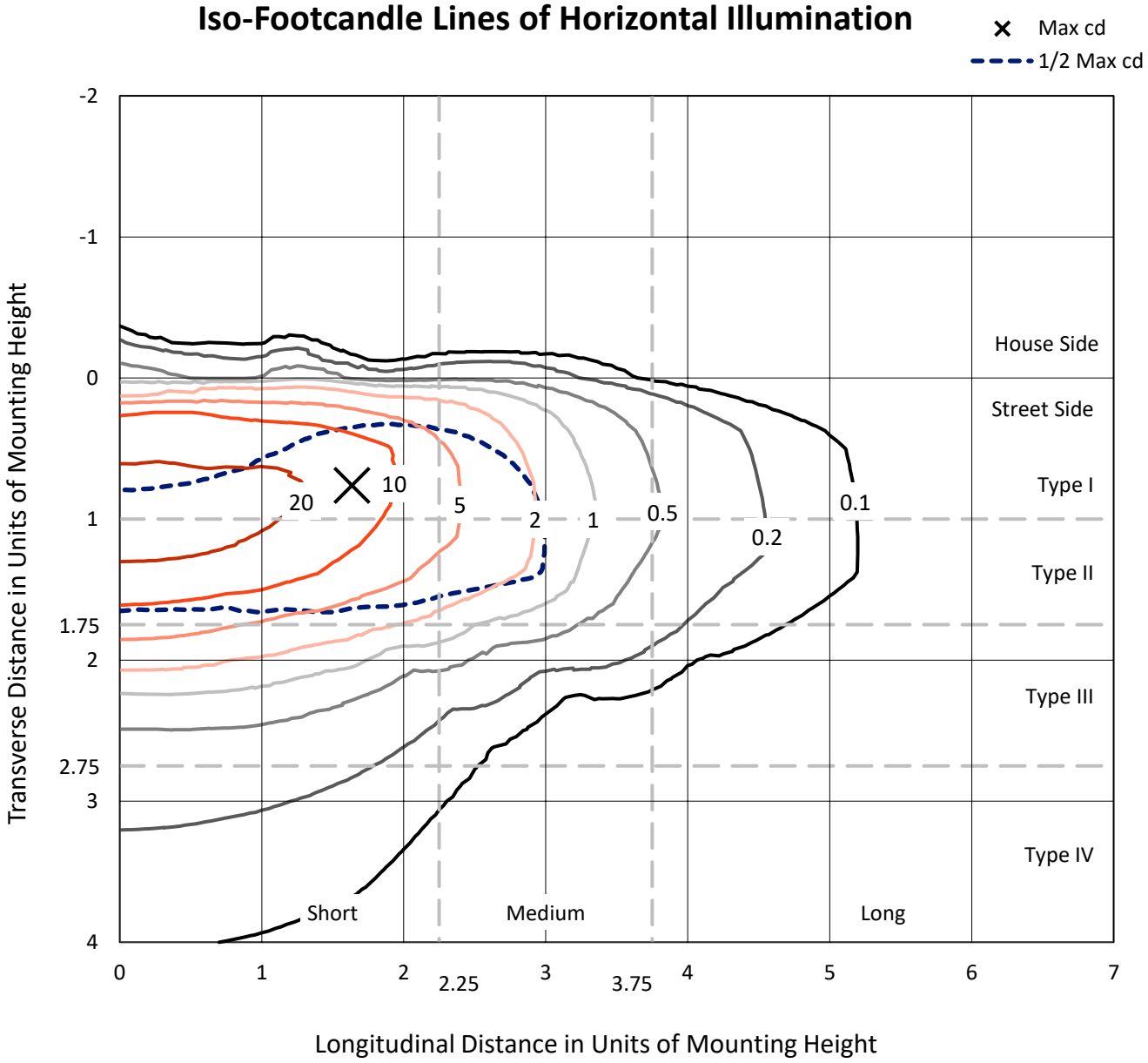
REPORT NUMBER: P1047826
CATALOG NUMBER: GALN-SA6B-750-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 35.4 fc
Type II - Short - N/A

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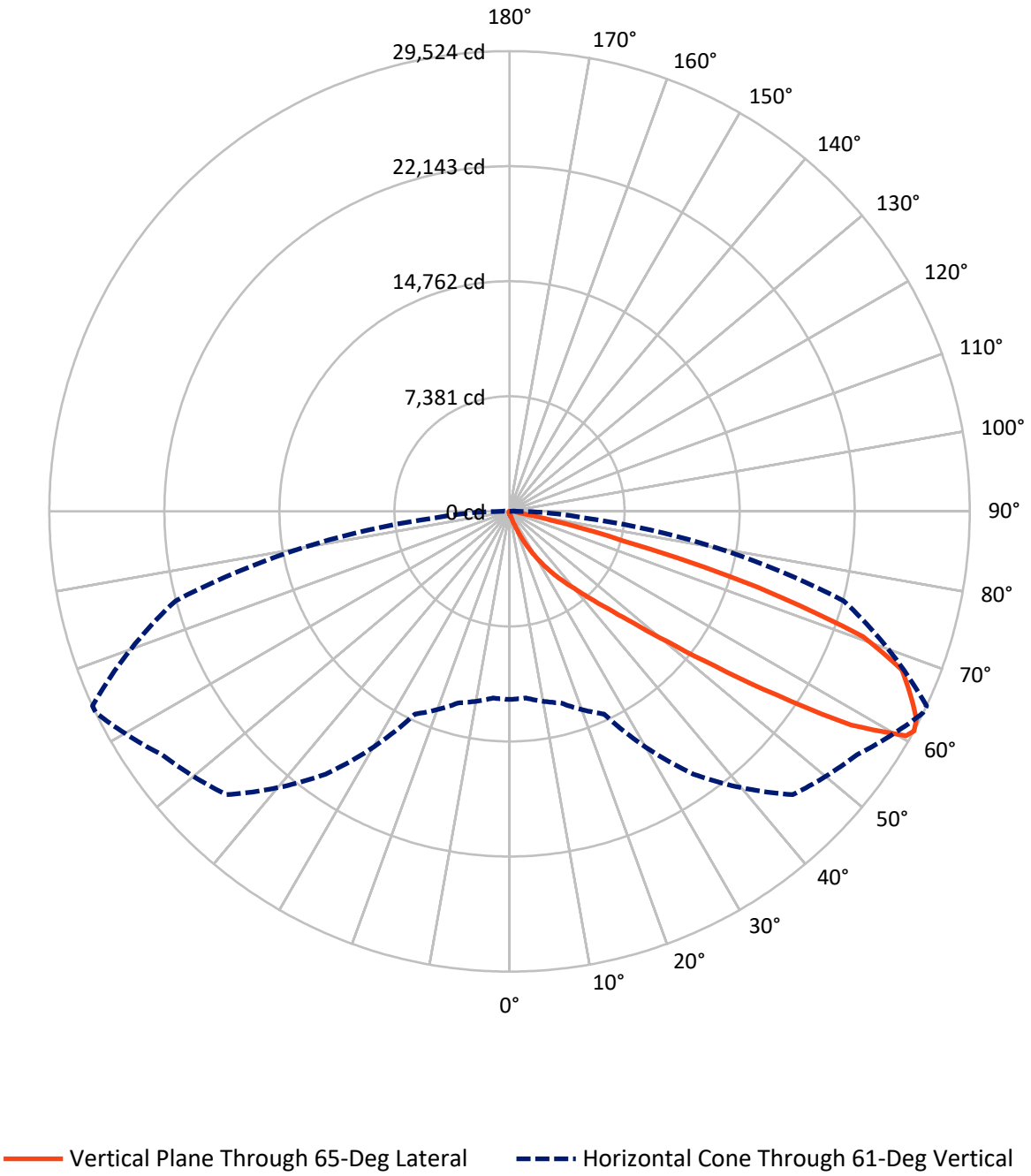
Luminous Intensity Polar Plot



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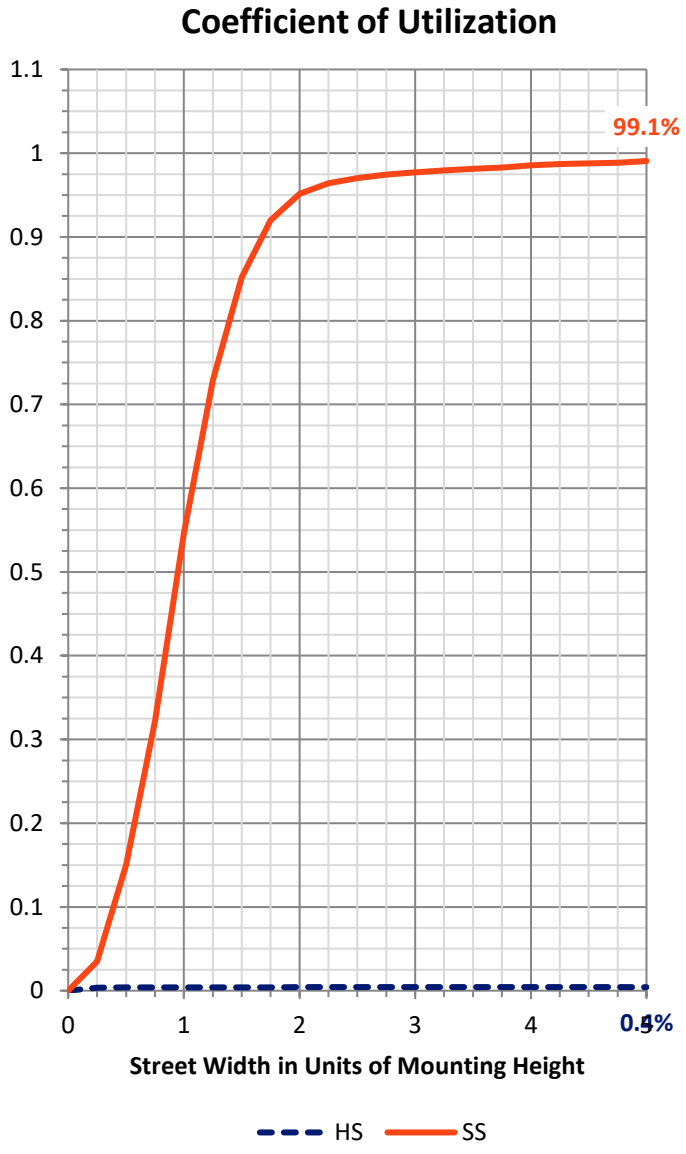
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	114.2	0.0	114.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	26632.2	0.0	26632.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	26746.4	0.0	26746.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.8	0.1
10°-20°	219.9	0.8
20°-30°	789.3	3.0
30°-40°	2101.5	7.9
40°-50°	5520.6	20.6
50°-60°	8552.5	32.0
60°-70°	7171.1	26.8
70°-80°	2110.3	7.9
80°-90°	260.3	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°	26746.4	100.0
0°-180°	26746.4	100.0



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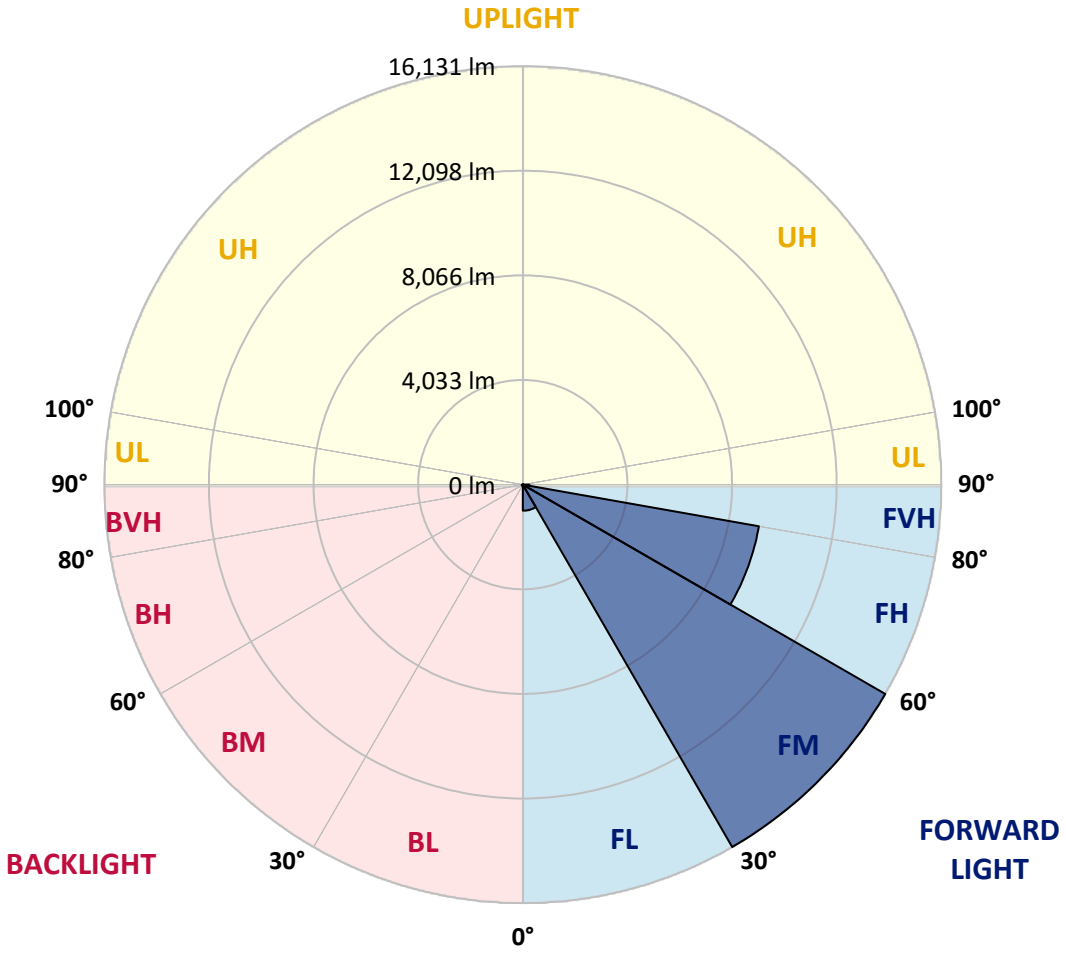
CATALOG NUMBER: GALN-SA6B-750-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1004.5	3.8			
FM	(30°-60°)	16131.1	60.3			
FH	(60°-80°)	9241.2	34.6			G4/12000
FVH	(80°-90°)	255.5	1.0			G3/500
BL	(0°-30°)	25.6	0.1	B0/110		
BM	(30°-60°)	43.5	0.2	B0/220		
BH	(60°-80°)	40.3	0.2	B0/110		G0/110
BVH	(80°-90°)	4.8	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-G4
Type II Short



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REPORT NUMBER: P1047826
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	163.7	163.7	163.7	163.7	163.7	163.7	163.7	163.7	*163.7*	163.7	163.7
2.5°	198.7	200.5	196.9	189.5	184.0	184.0	182.1	176.6	*176.6*	171.1	167.4
5°	277.8	274.1	266.8	252.1	239.2	226.3	213.4	200.5	*198.7*	182.1	171.1
7.5°	454.4	458.1	434.2	388.2	349.6	299.9	253.9	226.3	*222.6*	195.0	172.9
10°	997.2	969.6	914.4	735.9	605.3	456.3	338.5	263.1	*259.4*	209.7	176.6
12.5°	1817.8	1795.7	1694.5	1510.5	1173.8	816.9	494.9	325.7	*314.6*	222.6	178.5
15°	2620.0	2585.0	2529.8	2344.0	1950.3	1464.5	809.5	445.2	*415.8*	241.0	176.6
17.5°	3131.5	3137.0	3087.3	3008.2	2754.3	2167.4	1398.3	664.2	*607.2*	274.1	172.9
20°	3578.5	3565.7	3593.3	3550.9	3372.5	2945.6	2034.9	1052.4	*954.9*	327.5	174.8
22.5°	4093.7	4125.0	4145.2	4136.0	3939.2	3574.9	2758.0	1574.9	*1451.7*	425.0	180.3
25°	4783.7	4780.0	4781.8	4757.9	4566.5	4161.8	3482.9	2224.4	*2099.3*	583.2	193.2
27.5°	5506.7	5528.8	5538.0	5451.5	5201.3	4803.9	4154.4	2934.6	*2787.4*	837.1	209.7
30°	6494.7	6476.3	6434.0	6257.4	5953.8	5460.7	4816.8	3679.7	*3525.2*	1192.2	235.5
32.5°	7826.8	7806.6	7593.1	7203.1	6748.6	6145.2	5482.8	4426.7	*4239.1*	1635.6	270.5
35°	10021.7	10053.0	9528.7	8518.6	7703.5	6967.6	6220.6	5170.0	*5004.4*	2182.1	318.3
37.5°	13383.2	13212.1	12500.0	10715.4	8960.1	7994.2	6925.3	5920.7	*5777.2*	2855.5	380.9
40°	16648.9	16479.7	16273.6	14582.8	11144.1	9125.7	7911.4	6802.0	*6616.2*	3615.3	472.8
42.5°	20082.1	19988.3	19979.1	18704.1	15129.2	10904.9	9098.1	7834.1	*7675.9*	4448.8	623.7
45°	22514.4	22420.6	22617.5	22840.1	20556.8	14717.1	11164.3	9175.4	*8945.4*	5460.7	864.7
47.5°	22841.9	22845.6	23371.8	24069.1	24589.8	20613.9	13916.7	10952.7	*10673.1*	6908.7	1269.5
50°	21752.7	21795.0	22632.2	23879.6	25281.6	25561.3	18770.3	13532.2	*13118.2*	8625.3	1843.5
52.5°	19679.2	19727.0	20893.5	22945.0	24645.0	26749.8	24484.9	16906.5	*16430.0*	10766.9	2653.1
55°	17811.7	17841.2	19178.8	21771.1	23877.8	26104.0	27877.6	21412.4	*20786.8*	13401.6	3451.6
57.5°	15962.7	15894.6	16764.9	19732.6	23747.1	25311.0	28378.1	26547.4	*25857.5*	16281.0	4073.5
60°	13489.9	13375.8	14075.0	15962.7	22028.7	25831.7	27441.6	29388.2	*29231.8*	20290.0	4553.7
61°	*12067.7*	*12019.8*	*12722.7*	*14341.8*	*20582.6*	*25699.2*	*27217.1*	*29507.8*	*29524.3*	*22186.9*	*4768.9*
62.5°	8617.9	8754.1	9828.6	11933.4	17239.5	24840.0	27246.6	29138.0	*29301.7*	24707.6	5326.4
65°	3830.6	4049.5	4884.8	6597.8	10025.4	20663.5	26985.3	28326.6	*28245.6*	25399.3	7247.2
67.5°	2272.2	2305.4	2721.2	3738.6	5309.9	11114.6	23813.4	27253.9	*27145.4*	22111.5	9017.2
70°	1790.2	1806.7	1939.2	2345.8	3081.8	4257.4	13591.1	23579.7	*24052.6*	17929.5	8827.7
72.5°	1698.2	1694.5	1712.9	1784.7	1941.1	2112.2	5262.0	15673.8	*16636.1*	12912.2	7401.8
75°	1676.1	1668.8	1650.4	1622.8	1405.7	1243.7	1630.1	6932.6	*7490.1*	8822.2	5573.0
77.5°	1626.4	1628.3	1632.0	1556.5	1205.1	879.5	789.3	2224.4	*2735.9*	5598.7	3961.2
80°	1100.2	1116.8	1144.4	1115.0	1083.7	636.6	557.5	791.1	*802.2*	3142.5	2616.3
82.5°	557.5	557.5	544.6	485.7	419.5	414.0	443.4	574.0	*581.4*	1589.6	1230.9
85°	336.7	355.1	362.5	329.3	301.7	277.8	338.5	456.3	*472.8*	616.4	287.0
87.5°	75.4	77.3	84.6	112.2	163.7	222.6	314.6	417.6	*425.0*	395.6	35.0
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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CATALOG NUMBER: GALN-SA6B-750-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	163.7	163.7	163.7	163.7	163.7	163.7	163.7	163.7	163.7	163.7	163.7
2.5°	165.6	161.9	160.1	154.5	149.0	143.5	139.8	138.0	139.8	141.7	141.7
5°	163.7	158.2	149.0	139.8	132.5	125.1	117.8	115.9	115.9	117.8	117.8
7.5°	163.7	154.5	141.7	130.6	119.6	108.6	103.0	99.4	101.2	101.2	101.2
10°	163.7	152.7	136.2	119.6	106.7	93.8	84.6	81.0	81.0	81.0	81.0
12.5°	161.9	150.9	130.6	110.4	92.0	77.3	66.2	60.7	62.6	62.6	62.6
15°	158.2	145.3	123.3	93.8	73.6	58.9	47.8	42.3	44.2	47.8	49.7
17.5°	152.7	139.8	110.4	79.1	58.9	44.2	33.1	29.4	31.3	36.8	36.8
20°	150.9	134.3	97.5	64.4	44.2	31.3	22.1	18.4	20.2	27.6	29.4
22.5°	150.9	130.6	88.3	53.4	33.1	20.2	12.9	7.4	7.4	12.9	12.9
25°	152.7	128.8	81.0	44.2	23.9	14.7	7.4	3.7	7.4	20.2	23.9
27.5°	156.4	127.0	77.3	36.8	18.4	12.9	5.5	12.9	22.1	22.1	22.1
30°	160.1	123.3	71.8	31.3	16.6	9.2	9.2	18.4	18.4	22.1	23.9
32.5°	165.6	121.4	68.1	27.6	12.9	7.4	12.9	11.0	11.0	12.9	14.7
35°	176.6	123.3	64.4	27.6	12.9	9.2	11.0	5.5	3.7	3.7	3.7
37.5°	191.3	125.1	58.9	23.9	11.0	11.0	5.5	0.0	0.0	0.0	0.0
40°	215.3	130.6	55.2	22.1	9.2	9.2	1.8	0.0	0.0	0.0	0.0
42.5°	255.7	141.7	53.4	20.2	9.2	7.4	0.0	0.0	0.0	0.0	0.0
45°	336.7	167.4	49.7	18.4	9.2	3.7	0.0	0.0	0.0	0.0	0.0
47.5°	483.9	228.1	47.8	14.7	5.5	0.0	0.0	0.0	0.0	0.0	0.0
50°	706.5	309.1	46.0	12.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	901.5	325.7	31.3	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	923.6	224.5	23.9	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	735.9	145.3	20.2	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	557.5	110.4	18.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*535.4*	*99.4*	*18.4*	*1.8*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	590.6	86.5	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	960.4	71.8	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1668.8	62.6	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2108.5	58.9	11.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1838.0	53.4	11.0	3.7	1.8	0.0	0.0	0.0	0.0	0.0	0.0
75°	1105.8	46.0	11.0	7.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	579.6	35.0	11.0	9.2	5.5	1.8	0.0	0.0	0.0	0.0	0.0
80°	281.5	31.3	12.9	9.2	7.4	3.7	0.0	0.0	0.0	0.0	0.0
82.5°	110.4	25.8	14.7	12.9	9.2	5.5	1.8	0.0	0.0	0.0	0.0
85°	49.7	22.1	16.6	14.7	12.9	7.4	1.8	0.0	0.0	0.0	0.0
87.5°	25.8	20.2	18.4	16.6	12.9	9.2	3.7	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

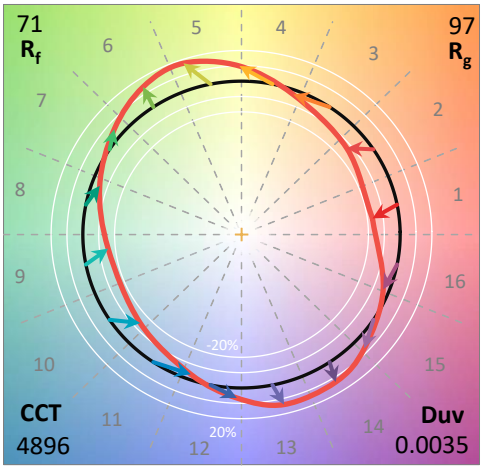
Test Information

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

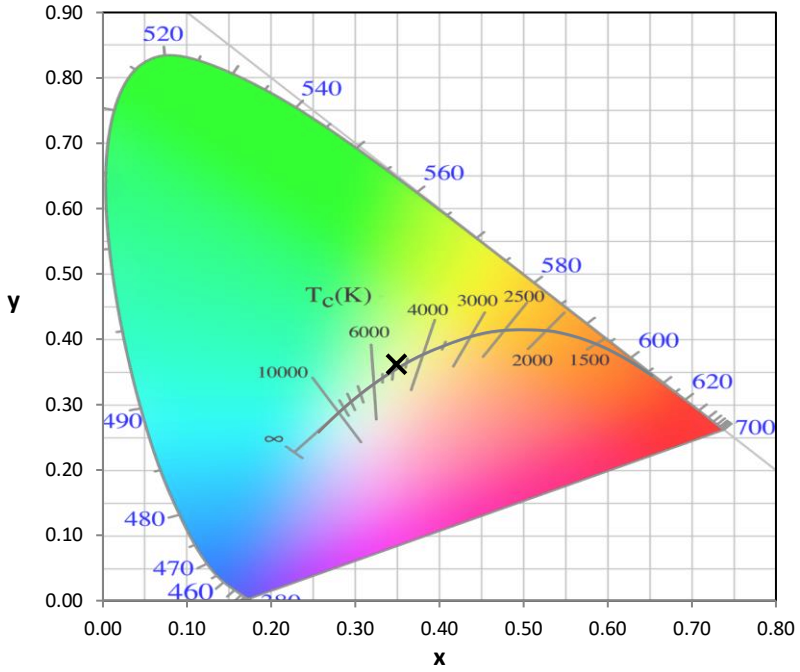
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

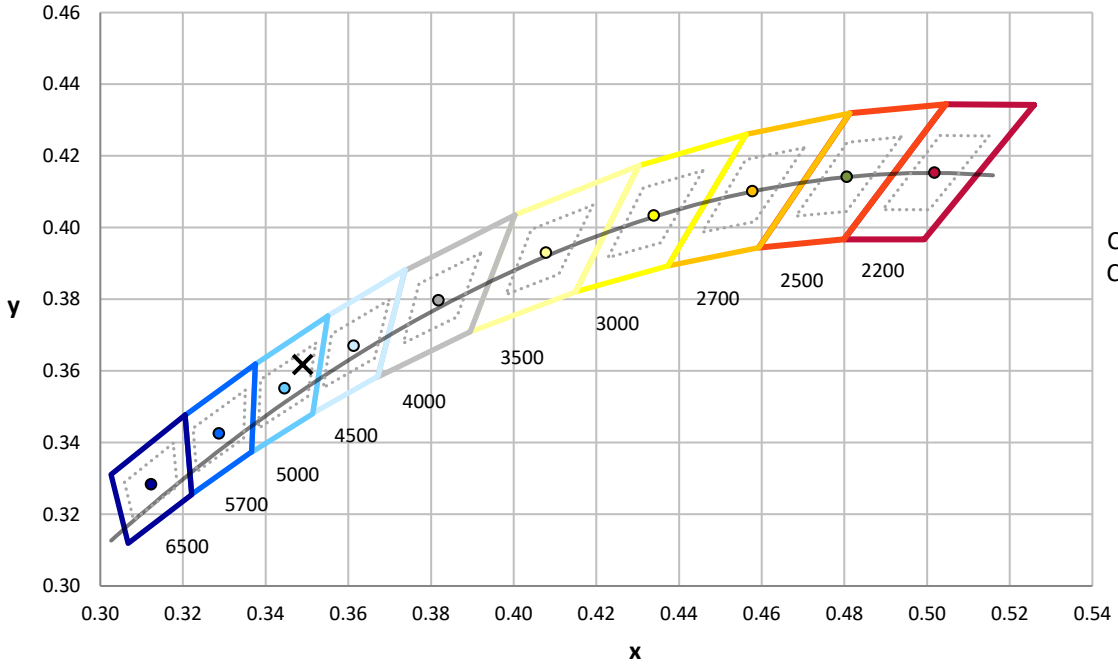
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

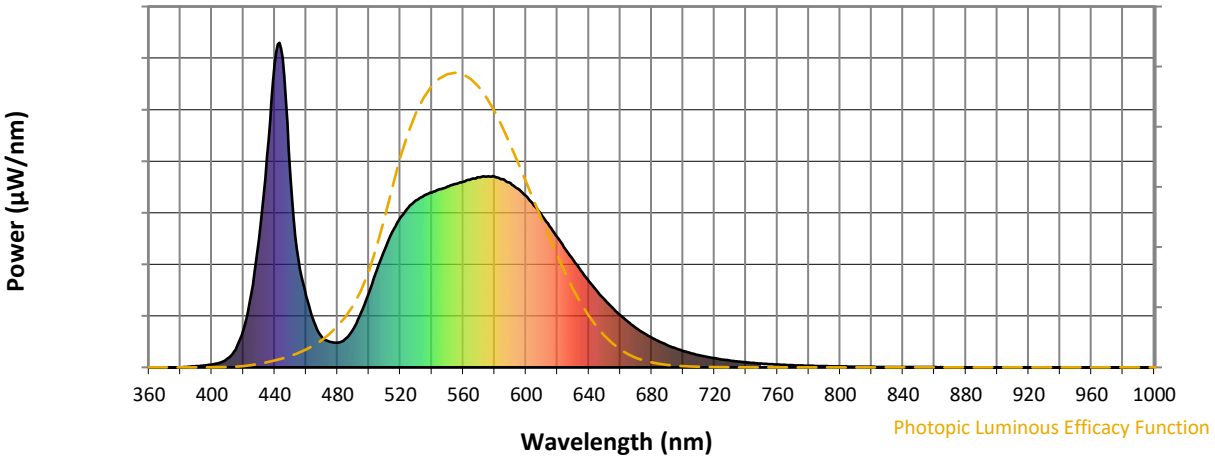


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

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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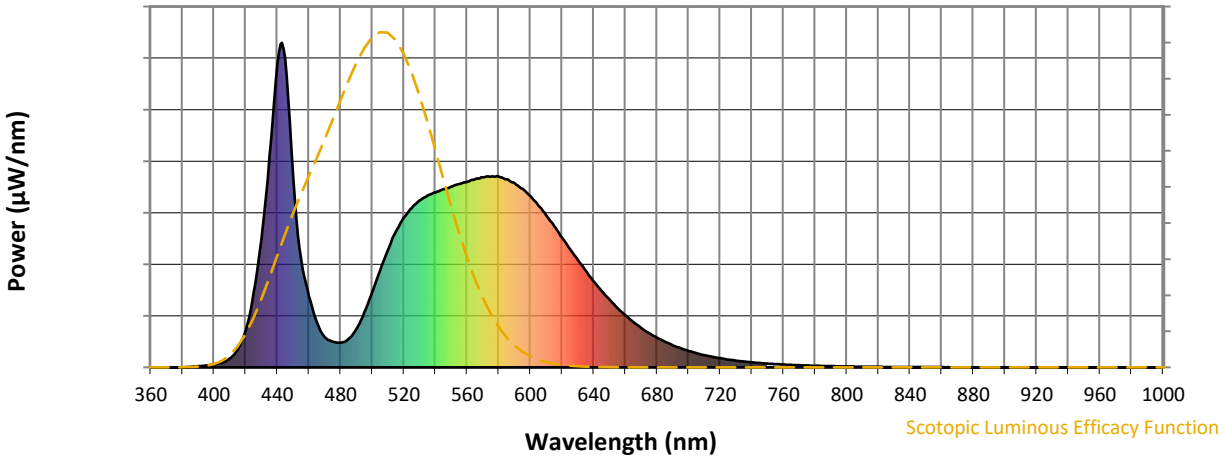
Scotopic Flux vs. Wavelength



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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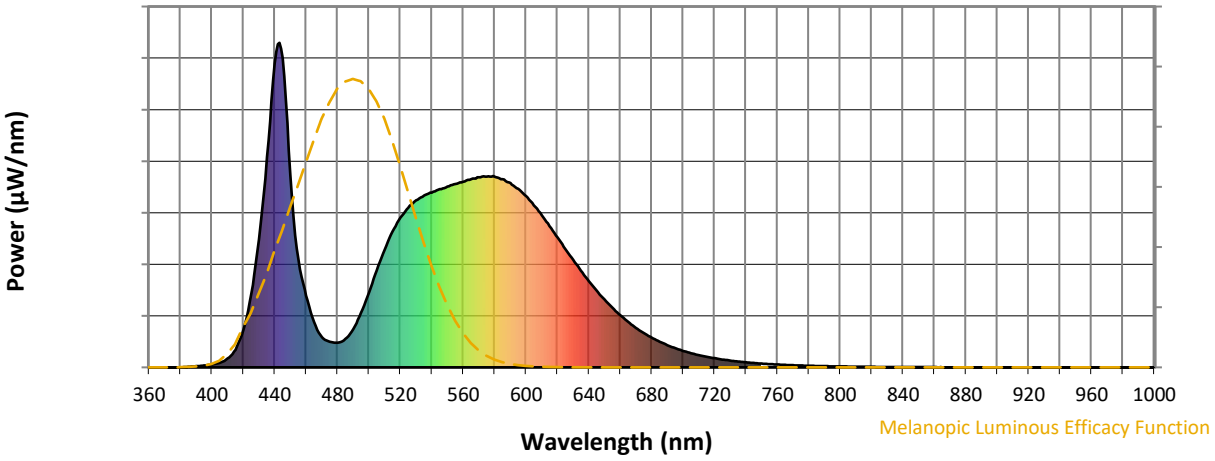
Melanopic Flux vs. Wavelength



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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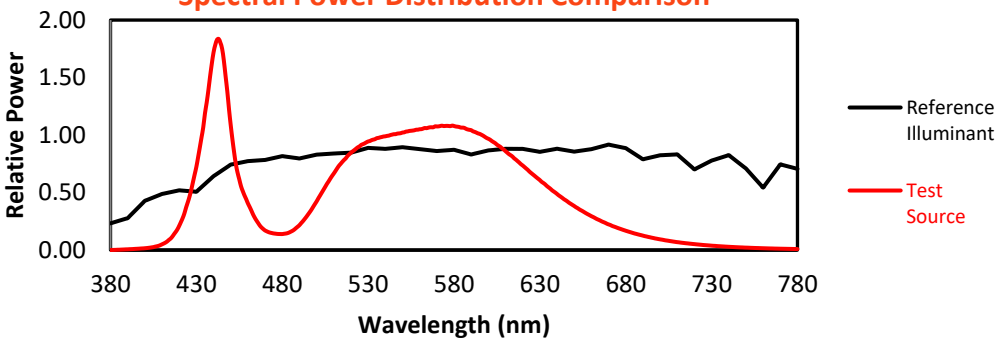
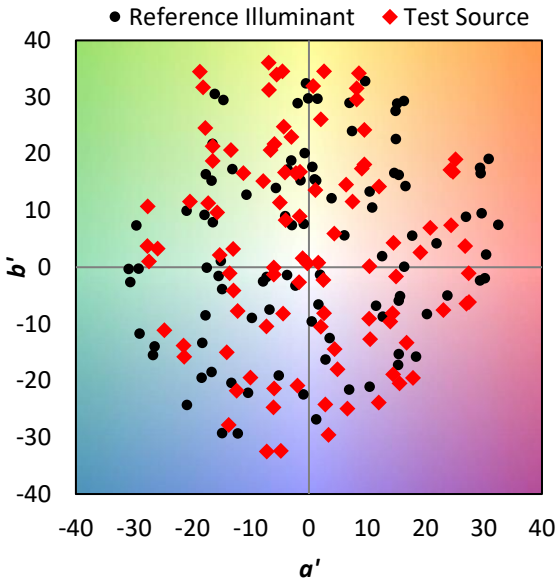
Summary

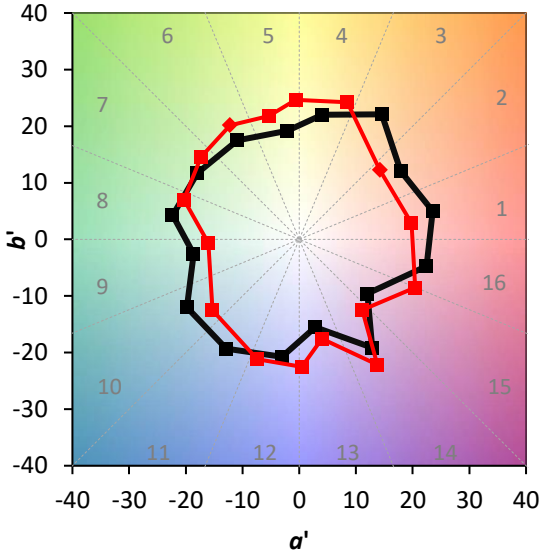
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

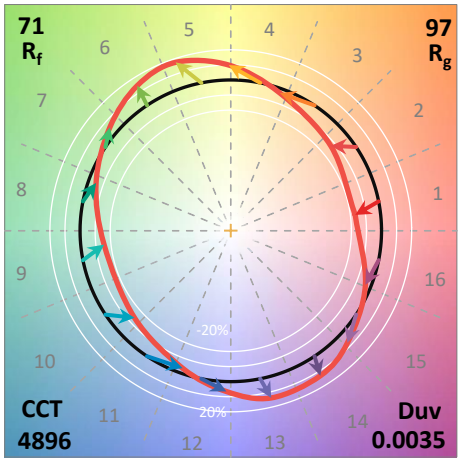
Spectral Power Distribution Comparison

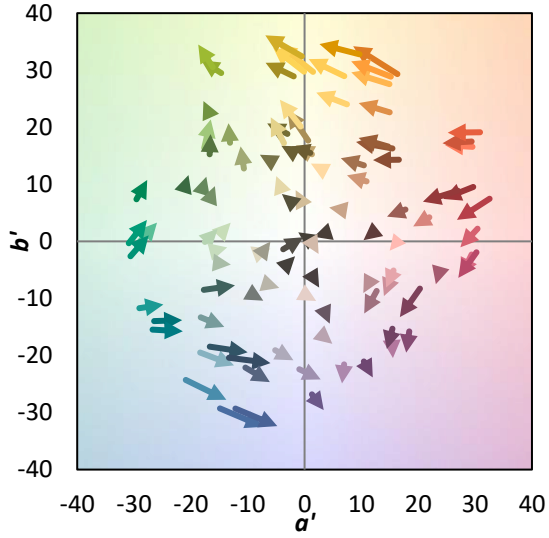


Color Vector Graphics









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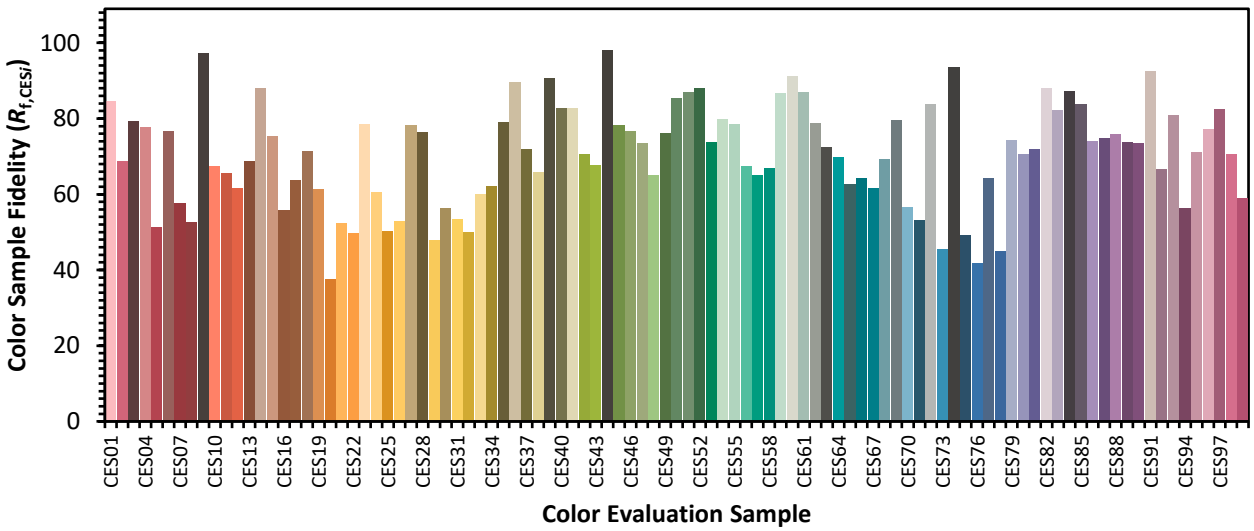
Individual Sample Fidelity Index ($R_{f,i}$)

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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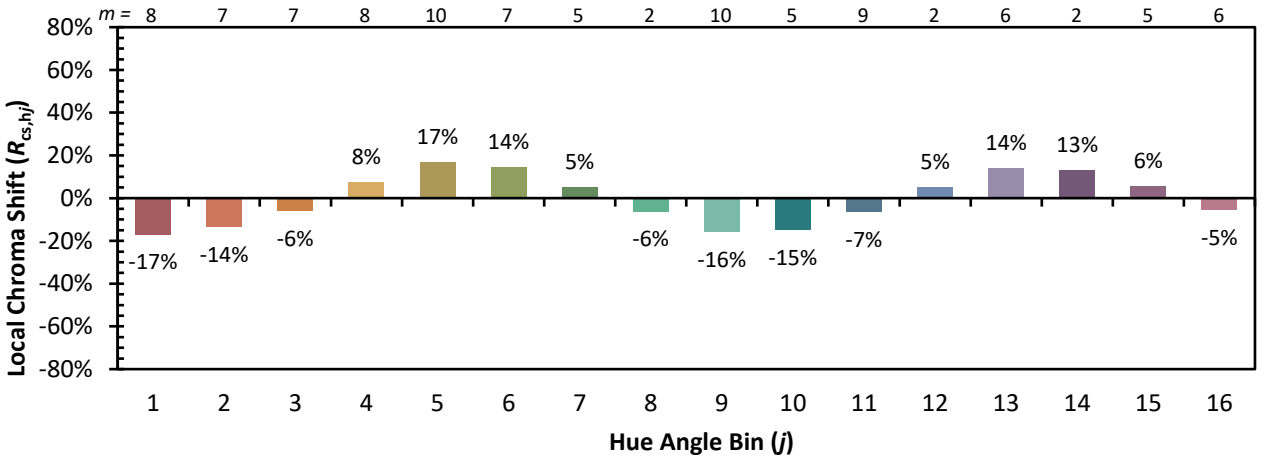
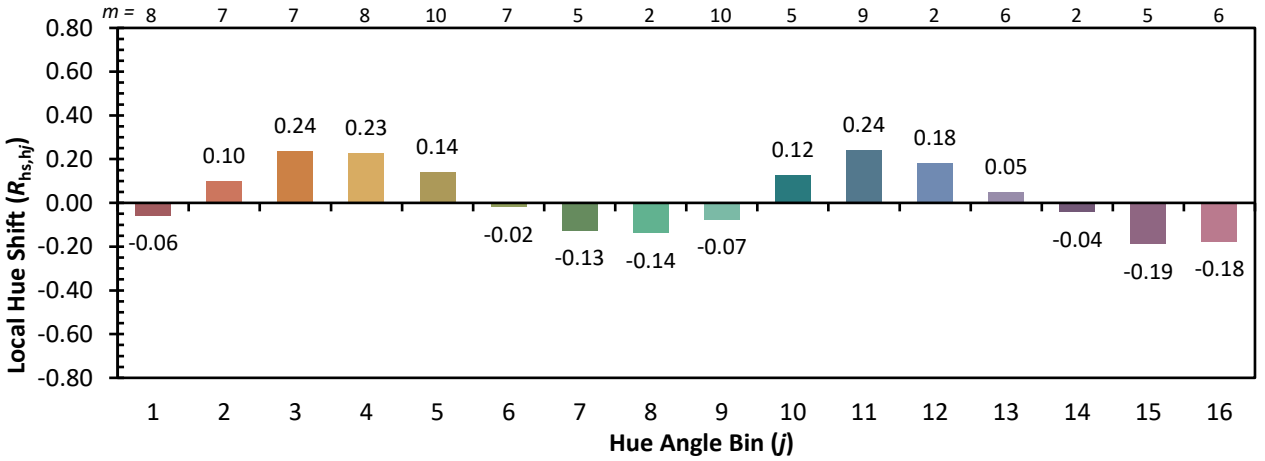
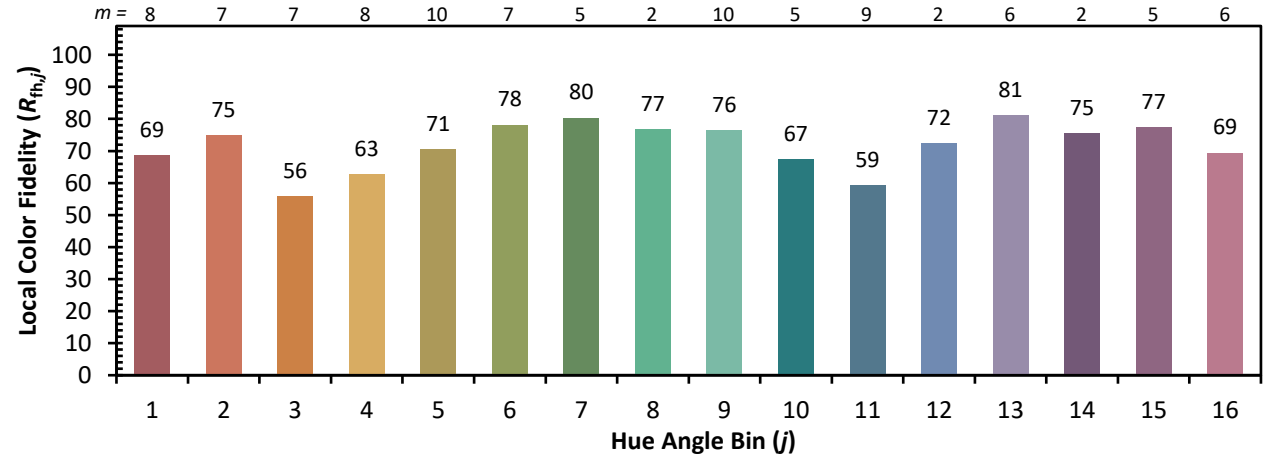
Color Rendition by Hue-Angle Bin







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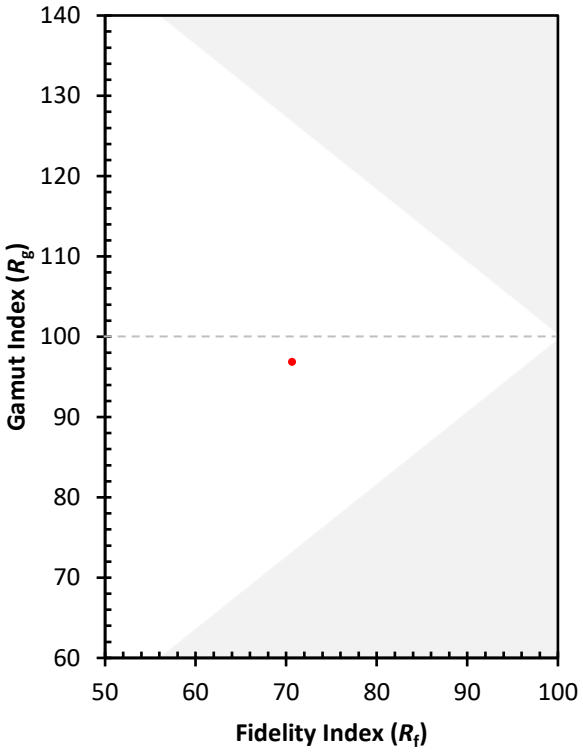
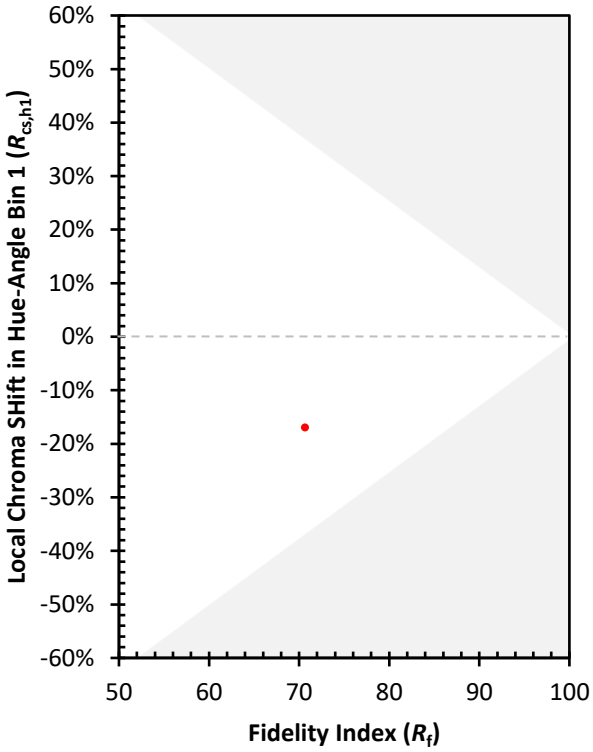
Measure Comparisons





(END OF REPORT)