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: P1048486

Luminaire Tested: **GALN-SA9B-760-U-T4BC**

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:	P1048486
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-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 9xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(126) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	40360.5 lumens
Efficiency:	N/A
Efficacy:	129.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - 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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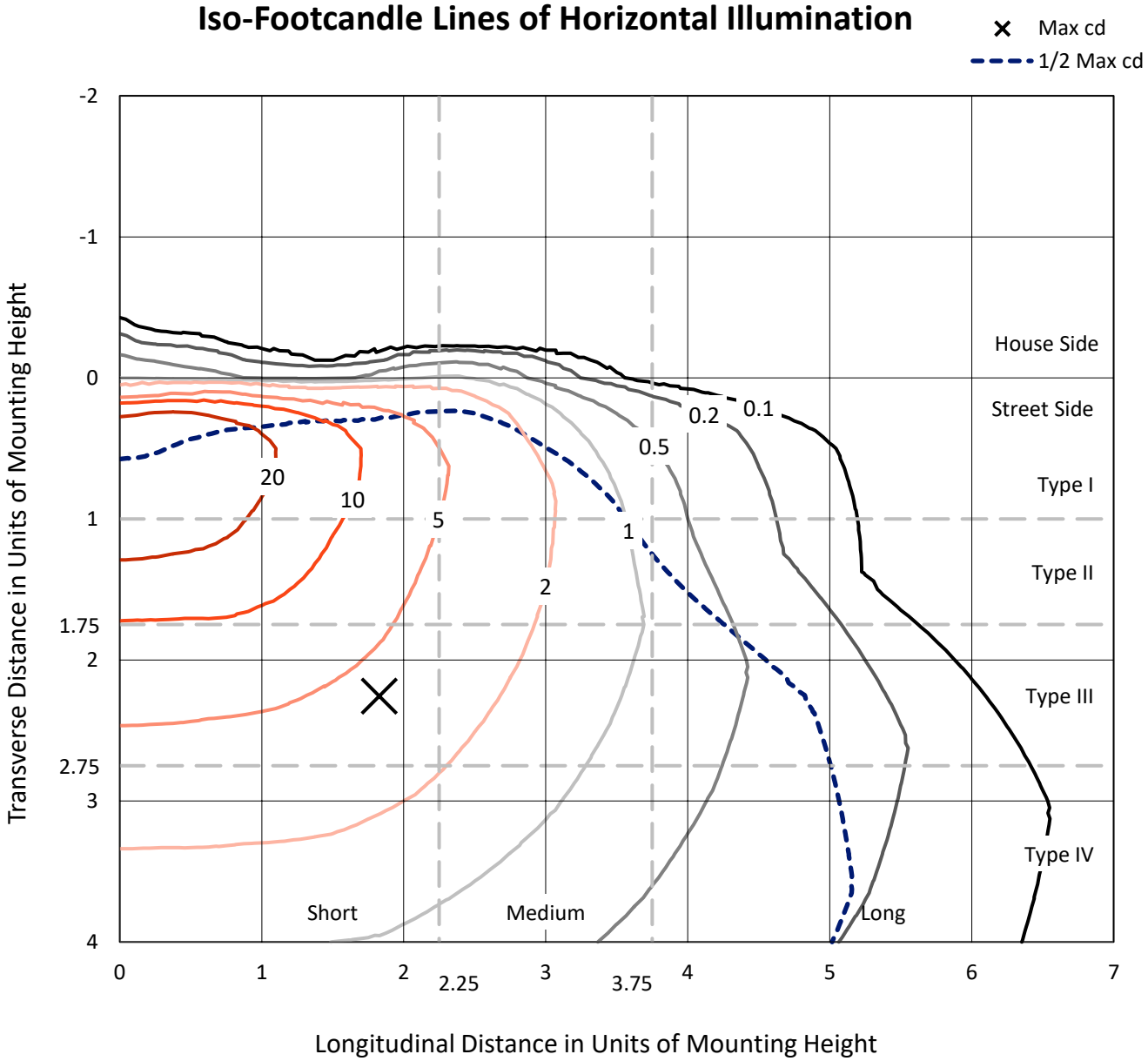
REPORT NUMBER: P1048486
CATALOG NUMBER: GALN-SA9B-760-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 41.5 fc
Type IV - Short - N/A

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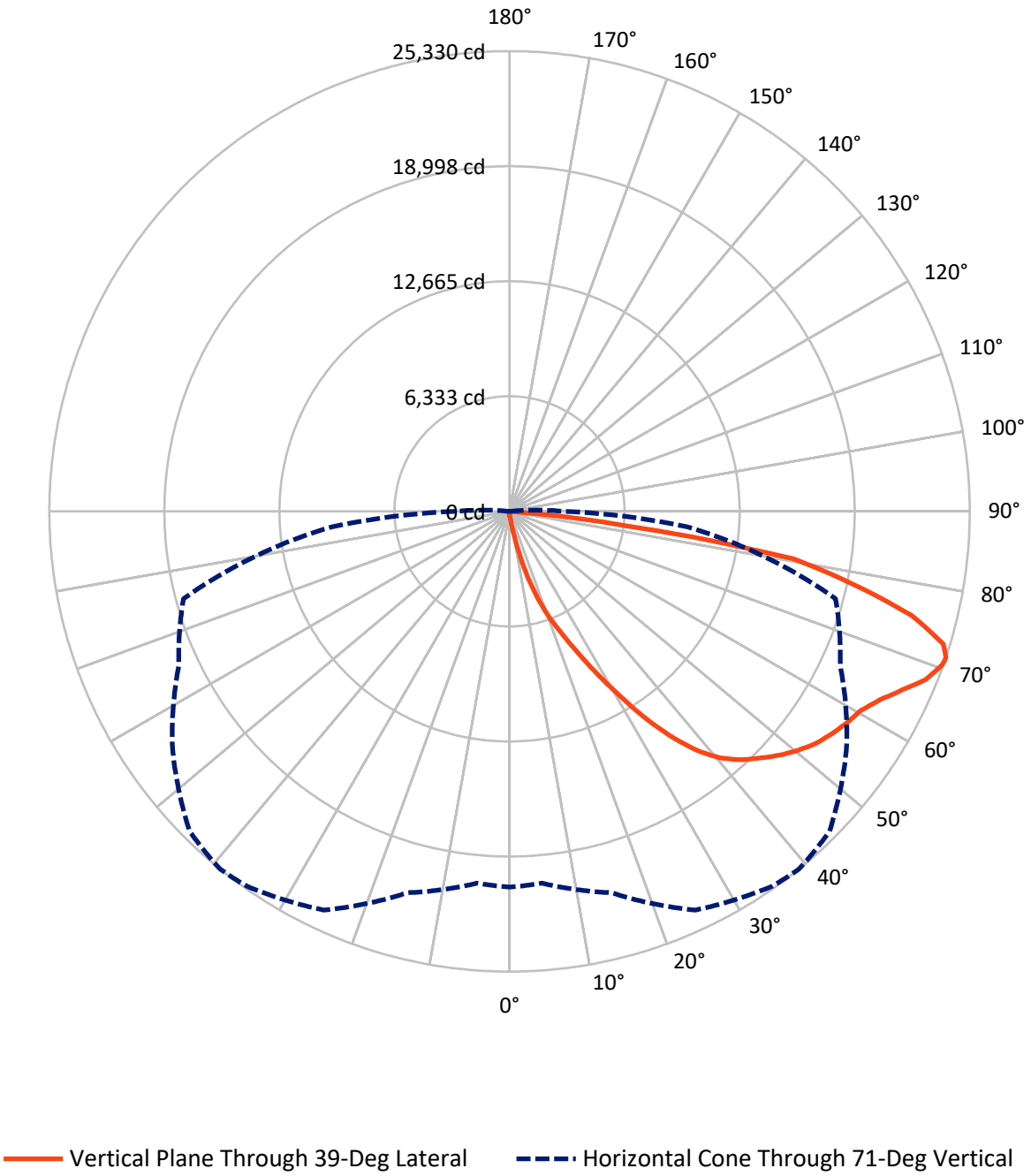
Luminous Intensity Polar Plot



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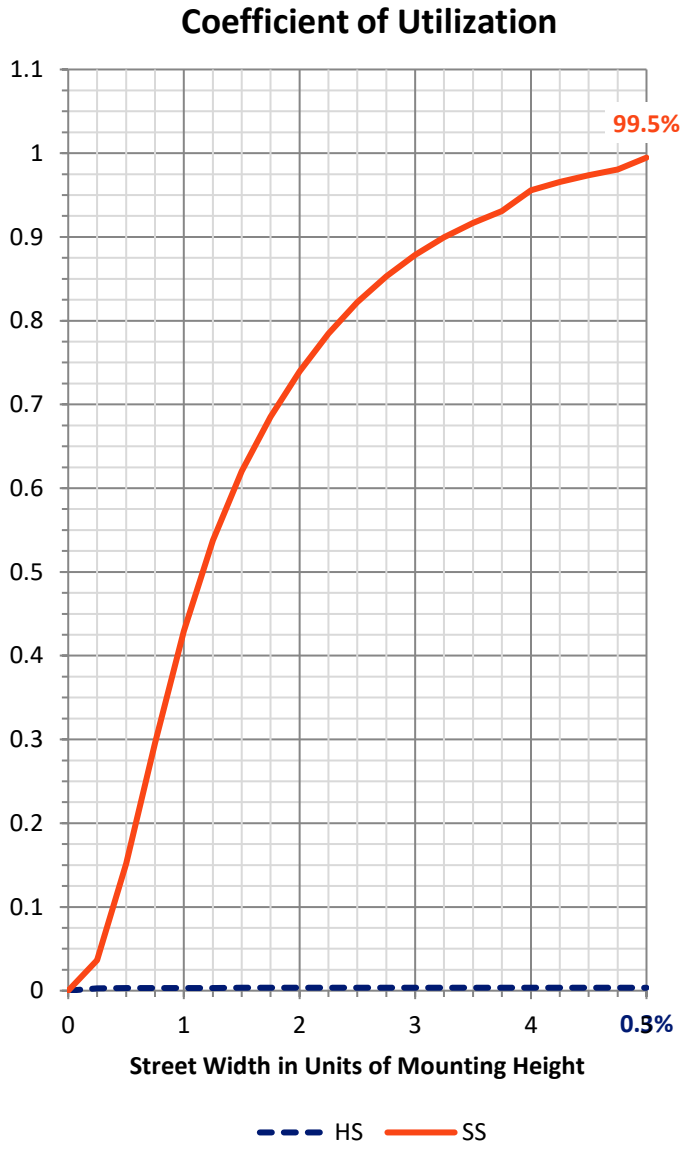
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	143.4	0.0	143.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	40217.1	0.0	40217.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	40360.5	0.0	40360.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	33.7	0.1
10°-20°	431.4	1.1
20°-30°	1536.2	3.8
30°-40°	3702.4	9.2
40°-50°	6196.3	15.4
50°-60°	7958.4	19.7
60°-70°	10071.5	25.0
70°-80°	8979.1	22.2
80°-90°	1451.4	3.6
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°	40360.5	100.0
0°-180°	40360.5	100.0



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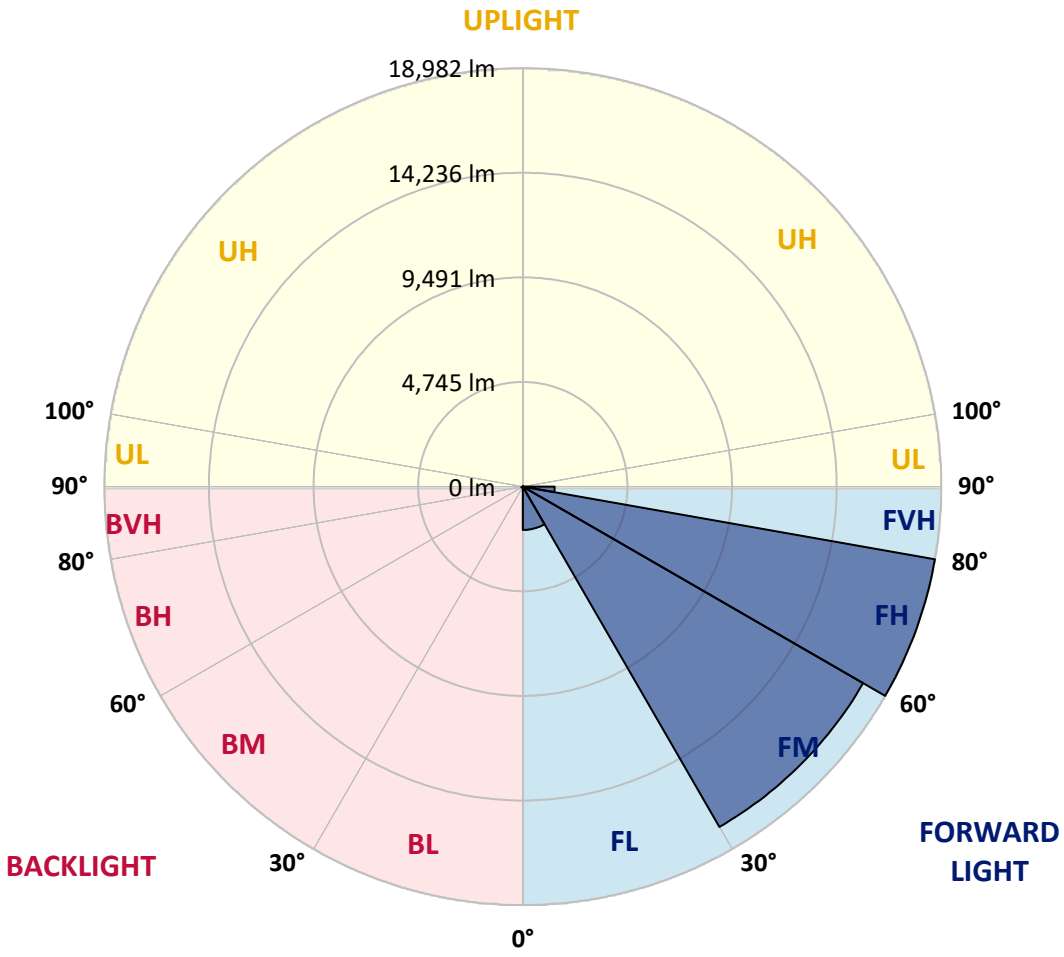
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1966.6	4.9			
FM	(30°-60°)	17824.0	44.2			
FH	(60°-80°)	18981.6	47.0			G5
FVH	(80°-90°)	1444.8	3.6			G5
BL	(0°-30°)	34.7	0.1	B0/110		
BM	(30°-60°)	33.2	0.1	B0/220		
BH	(60°-80°)	69.0	0.2	B0/110		G0/110
BVH	(80°-90°)	6.6	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 IV Short



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Scaled Data Report

REPORT NUMBER: P1048486
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	221.3	221.3	221.3	221.3	221.3	*221.3*	221.3	221.3	221.3	221.3	221.3
2.5°	254.1	254.1	254.1	245.9	245.9	*243.2*	240.4	240.4	235.0	232.2	226.8
5°	385.2	377.0	357.9	347.0	325.1	*311.5*	297.8	278.7	259.6	245.9	229.5
7.5°	871.6	890.7	827.9	710.4	590.2	*538.2*	450.8	363.4	300.5	259.6	232.2
10°	2221.3	2210.3	1997.2	1762.3	1360.6	*1199.4*	939.9	592.9	388.0	284.1	235.0
12.5°	3778.6	3767.7	3516.3	3196.7	2666.6	*2330.6*	1838.8	1106.5	557.4	322.4	235.0
15°	5087.3	5043.6	4964.4	4647.5	4027.2	*3745.8*	3095.6	1956.2	901.6	388.0	240.4
17.5°	5953.4	5915.2	5841.4	5726.7	5333.2	*4999.9*	4478.1	3073.7	1459.0	502.7	251.4
20°	6748.5	6721.2	6661.1	6639.2	6385.1	*6207.5*	5775.9	4357.8	2273.2	683.0	267.8
22.5°	7841.4	7784.0	7808.6	7677.5	7428.8	*7215.7*	6950.7	5702.1	3267.7	983.6	297.8
25°	9180.2	9152.8	9084.5	8991.6	8647.4	*8461.6*	8054.5	6969.8	4379.7	1377.0	330.6
27.5°	10797.6	10767.6	10751.2	10538.1	10141.9	*9939.7*	9371.4	8166.5	5631.0	1928.9	374.3
30°	12661.0	12674.6	12568.1	12294.9	11833.1	*11549.0*	10964.3	9420.6	6912.4	2576.5	420.8
32.5°	14589.9	14562.6	14398.6	14076.2	13663.7	*13398.7*	12655.5	10794.9	8256.7	3431.6	475.4
35°	16669.1	16617.2	16185.5	15816.7	15464.2	*15130.9*	14453.3	12390.5	9600.9	4390.6	549.2
37.5°	18767.4	18524.3	17658.1	17190.9	16947.8	*16674.6*	16043.4	14092.6	10937.0	5461.6	639.3
40°	20352.1	20163.6	19136.3	18275.6	18081.6	*17849.4*	17379.5	15562.6	12357.7	6611.9	748.6
42.5°	21229.1	21125.3	20201.8	19352.1	18895.8	*18690.9*	18289.3	16846.7	13762.0	7882.4	907.1
45°	21603.4	21442.2	20824.8	20428.6	19701.8	*19363.0*	18884.9	17816.6	15229.2	9325.0	1128.4
47.5°	21488.7	21395.8	20953.2	21098.0	20570.7	*20043.3*	19341.2	18559.8	16483.3	10980.7	1431.7
50°	20767.4	20688.1	20551.5	21335.7	21270.1	*20647.2*	19931.3	19147.2	17507.9	12688.3	1901.6
52.5°	19395.8	19363.0	19712.8	21149.9	21666.3	*21179.9*	20499.6	19666.3	18464.1	14472.4	2573.7
55°	17628.1	17762.0	18762.0	20860.3	21868.5	*21573.4*	21002.3	20152.6	19231.9	16068.0	3565.5
57.5°	16901.3	16936.8	18185.5	20655.4	21958.6	*21920.4*	21491.4	20617.1	19936.8	17343.9	5079.1
60°	17751.0	17696.4	18354.9	20811.1	22138.9	*22231.8*	21925.8	21048.8	20548.8	18439.6	7095.5
62.5°	19286.5	19256.5	19466.9	21475.0	22666.3	*22854.8*	22529.6	21360.3	21089.8	19160.9	9396.0
65°	20658.1	20595.3	20986.0	22652.6	23592.5	*23726.3*	23442.2	21893.0	21327.5	19685.4	11557.2
67.5°	21251.0	21237.3	21865.7	23772.8	24565.1	*24709.9*	24461.3	22628.0	21272.8	19852.1	12510.7
70°	20980.5	20928.6	21934.0	24248.2	25114.3	*25278.2*	25037.8	22901.2	20679.9	19324.8	11098.2
71°	*20682.7*	*20543.3*	*21729.1*	*24215.4*	*25190.8*	*25330.1*	*24909.4*	*22652.6*	*20084.3*	*18576.2*	*9816.8*
72.5°	19759.2	19783.8	21166.3	23873.9	25007.7	*24966.8*	24182.6	21761.9	19365.8	16876.7	7885.1
75°	17486.0	17630.8	19343.9	22439.5	23373.9	*22852.0*	21652.6	20059.7	17923.2	12100.9	5475.3
77.5°	14289.4	14505.2	16387.7	19680.0	19414.9	*19363.0*	19313.9	17674.5	15305.7	6499.9	3808.7
80°	6822.3	7289.5	9885.1	14048.9	15262.0	*15849.4*	15480.6	14242.9	11835.8	3095.6	2275.9
82.5°	445.3	439.9	622.9	1180.3	4975.3	*6431.6*	10218.4	10180.1	8251.2	1508.2	928.9
85°	210.4	215.8	237.7	270.5	314.2	*344.3*	475.4	2786.8	3948.0	718.6	202.2
87.5°	122.9	125.7	147.5	188.5	245.9	*273.2*	325.1	418.0	513.7	396.2	43.7
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-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	221.3	221.3	221.3	221.3	221.3	221.3	221.3	221.3	221.3	221.3	221.3
2.5°	224.0	221.3	213.1	204.9	196.7	191.3	188.5	191.3	191.3	194.0	194.0
5°	224.0	215.8	202.2	185.8	174.9	163.9	158.5	155.7	158.5	158.5	158.5
7.5°	221.3	207.6	188.5	169.4	155.7	142.1	136.6	133.9	133.9	136.6	136.6
10°	215.8	202.2	177.6	155.7	139.3	122.9	114.8	106.6	106.6	106.6	109.3
12.5°	213.1	194.0	163.9	142.1	120.2	101.1	84.7	76.5	79.2	79.2	79.2
15°	207.6	185.8	155.7	128.4	101.1	76.5	62.8	54.6	57.4	60.1	57.4
17.5°	207.6	183.1	144.8	112.0	79.2	57.4	46.4	41.0	41.0	43.7	43.7
20°	207.6	177.6	136.6	95.6	60.1	43.7	32.8	30.1	30.1	35.5	38.3
22.5°	213.1	177.6	125.7	79.2	49.2	32.8	24.6	21.9	24.6	30.1	32.8
25°	221.3	174.9	114.8	71.0	41.0	24.6	19.1	13.7	16.4	21.9	24.6
27.5°	229.5	172.1	103.8	62.8	32.8	19.1	13.7	10.9	8.2	10.9	10.9
30°	237.7	172.1	92.9	51.9	27.3	13.7	8.2	5.5	2.7	0.0	0.0
32.5°	243.2	166.7	84.7	41.0	21.9	10.9	5.5	2.7	0.0	0.0	0.0
35°	248.6	161.2	73.8	32.8	16.4	8.2	2.7	0.0	0.0	0.0	0.0
37.5°	254.1	153.0	62.8	27.3	13.7	5.5	0.0	0.0	0.0	0.0	0.0
40°	259.6	142.1	51.9	24.6	8.2	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	265.0	133.9	43.7	19.1	5.5	0.0	0.0	0.0	0.0	0.0	0.0
45°	278.7	128.4	35.5	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	303.3	122.9	32.8	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	338.8	117.5	30.1	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	388.0	114.8	27.3	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	475.4	112.0	24.6	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	625.7	109.3	24.6	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	959.0	103.8	24.6	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1713.1	101.1	21.9	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2986.3	103.8	21.9	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	4281.3	109.3	19.1	8.2	2.7	0.0	0.0	0.0	0.0	0.0	0.0
70°	3663.9	95.6	19.1	10.9	5.5	2.7	0.0	0.0	0.0	0.0	0.0
71°	*2986.3*	*84.7*	*19.1*	*10.9*	*5.5*	*2.7*	*2.7*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1920.7	65.6	16.4	10.9	5.5	5.5	2.7	0.0	0.0	0.0	0.0
75°	811.5	54.6	16.4	10.9	8.2	5.5	5.5	2.7	0.0	0.0	0.0
77.5°	347.0	41.0	16.4	13.7	10.9	8.2	8.2	5.5	2.7	0.0	0.0
80°	131.1	32.8	19.1	16.4	13.7	13.7	10.9	5.5	2.7	0.0	0.0
82.5°	60.1	27.3	19.1	16.4	16.4	13.7	10.9	8.2	5.5	0.0	0.0
85°	38.3	24.6	19.1	16.4	16.4	13.7	13.7	8.2	5.5	0.0	0.0
87.5°	30.1	24.6	19.1	19.1	16.4	16.4	10.9	8.2	2.7	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

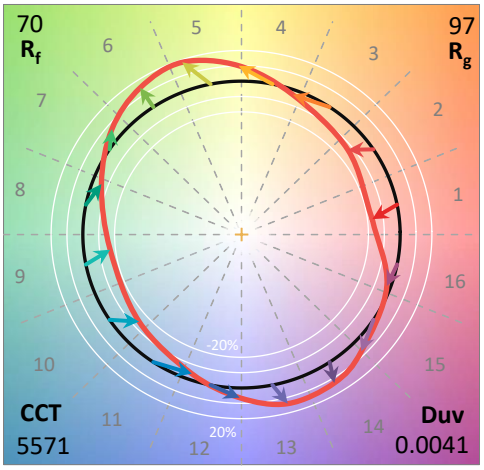
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

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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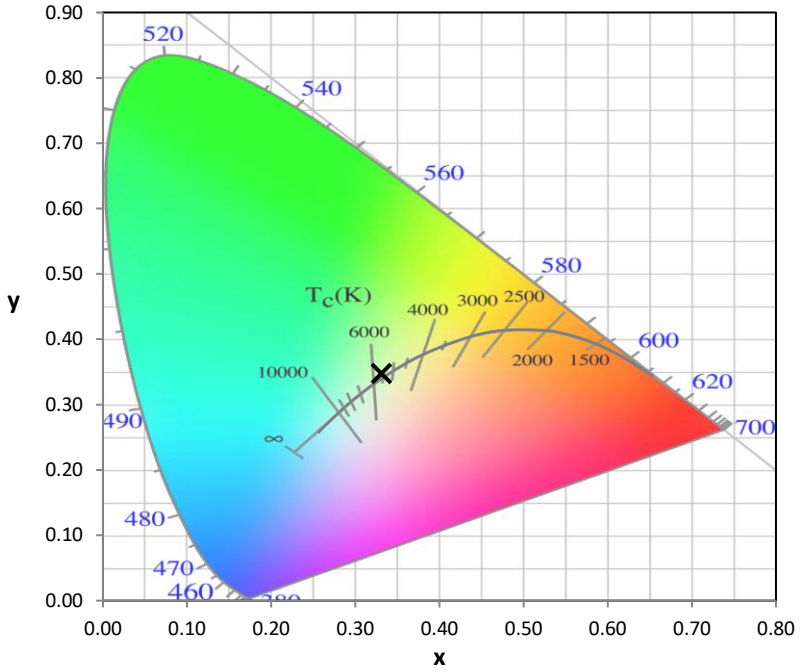
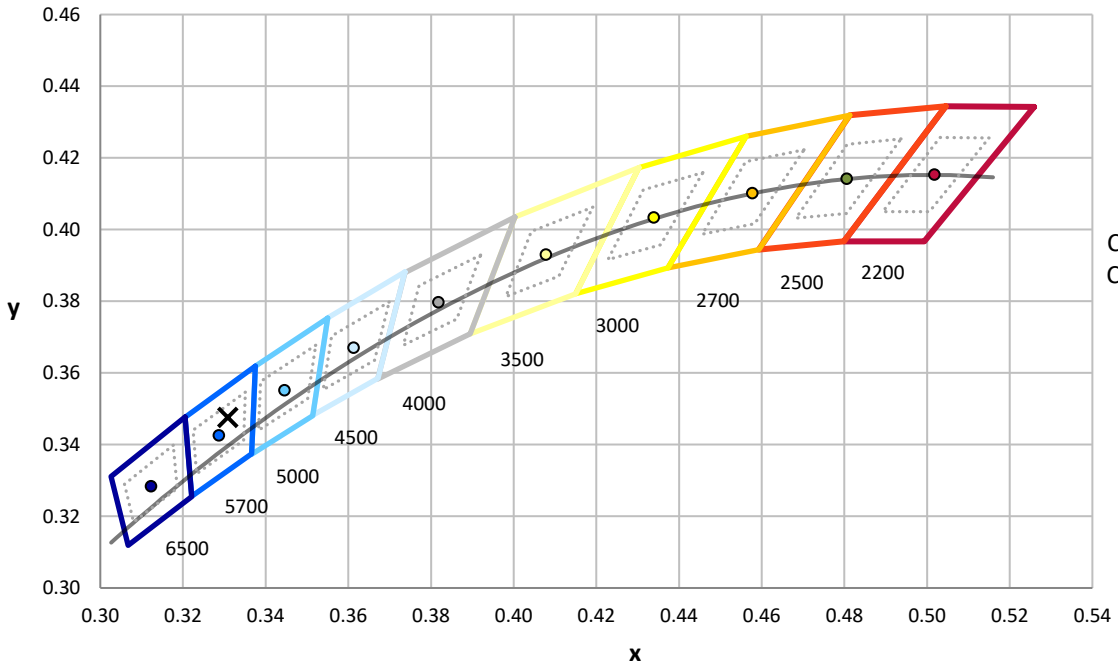
CIE 1931 Chromaticity Diagram



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

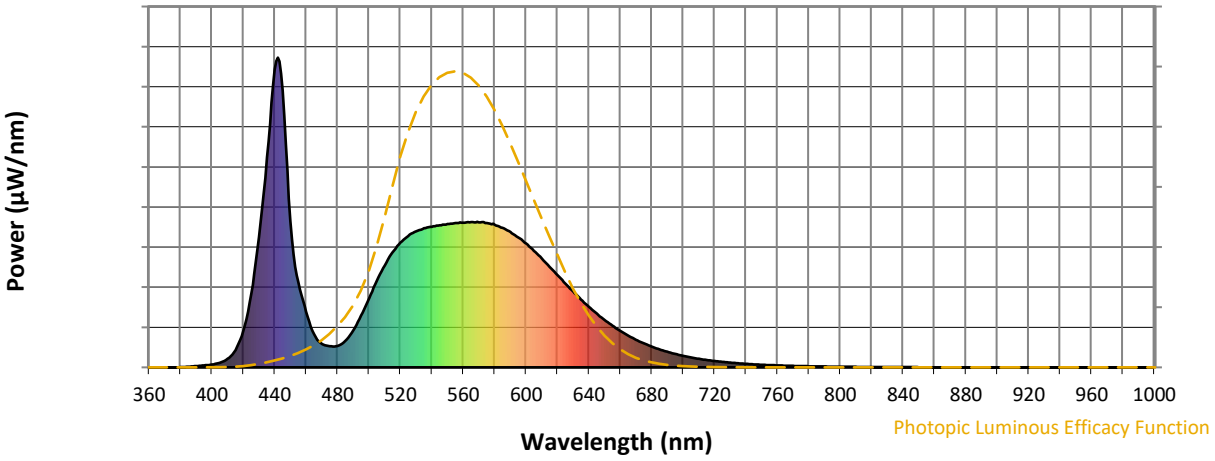


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

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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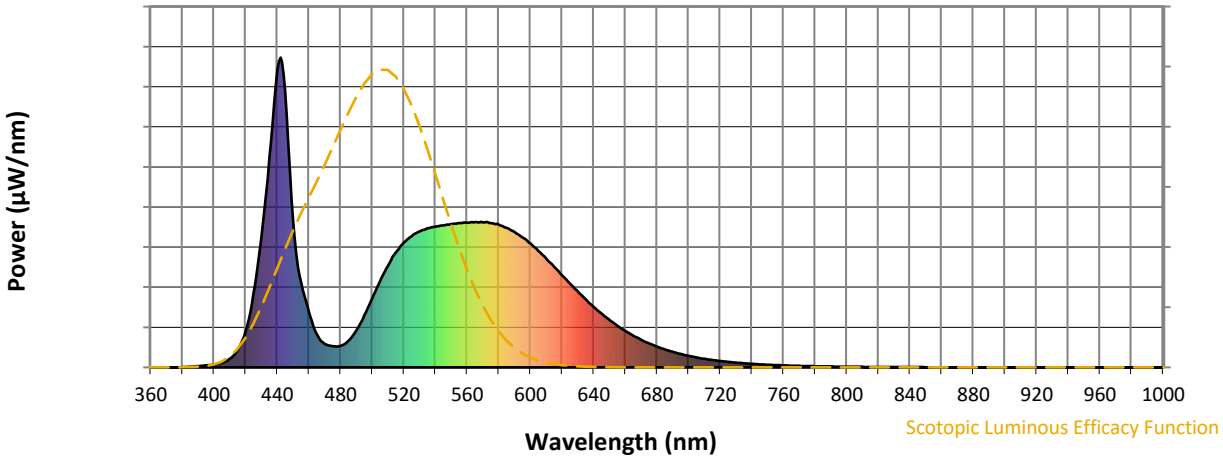
Scotopic Flux vs. Wavelength



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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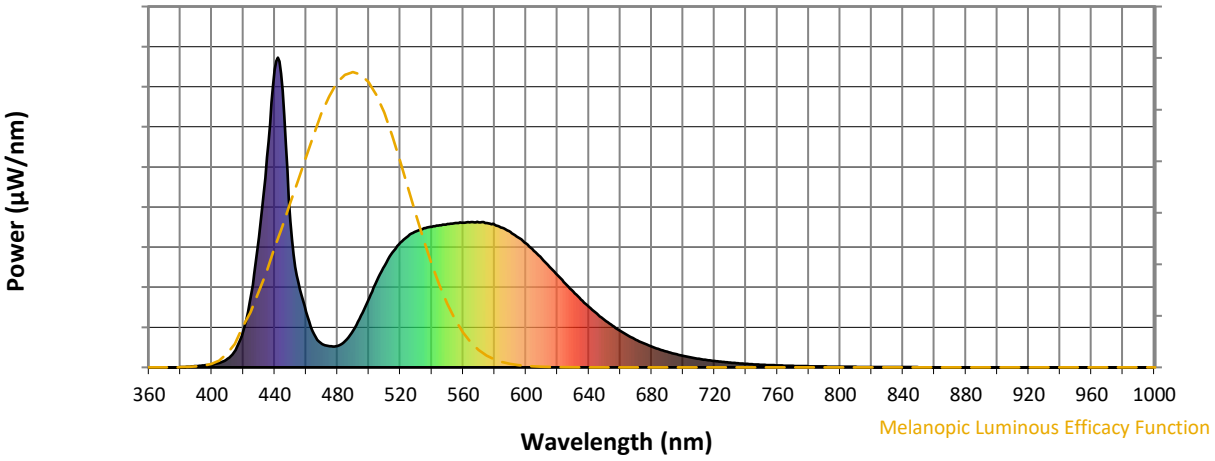
Melanopic Flux vs. Wavelength



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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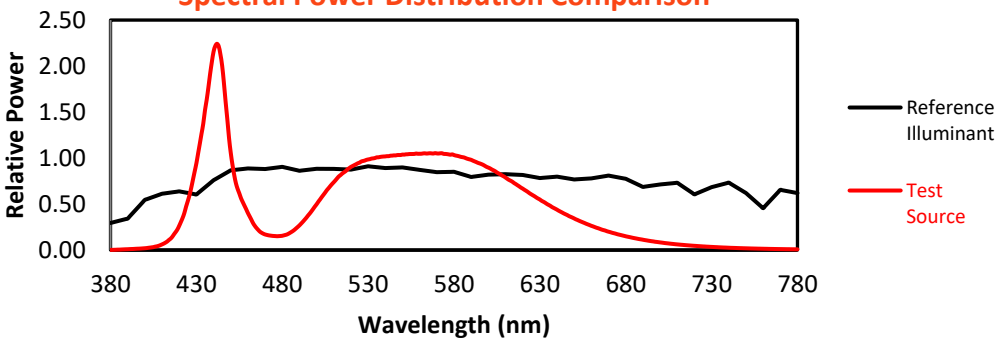
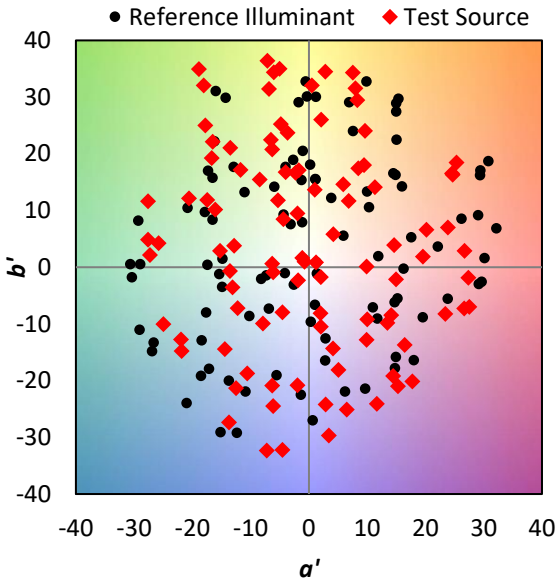
Summary

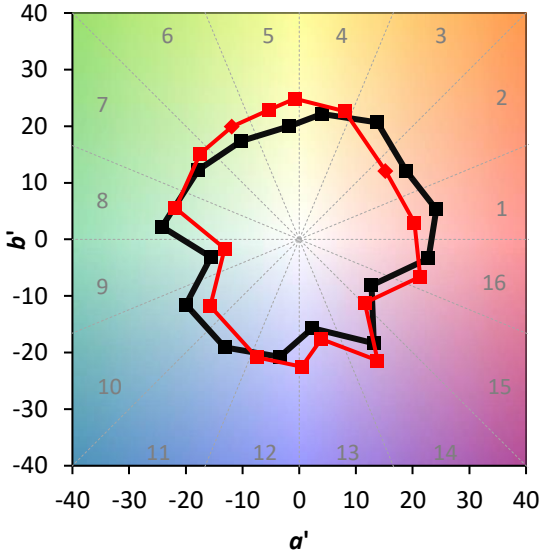
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

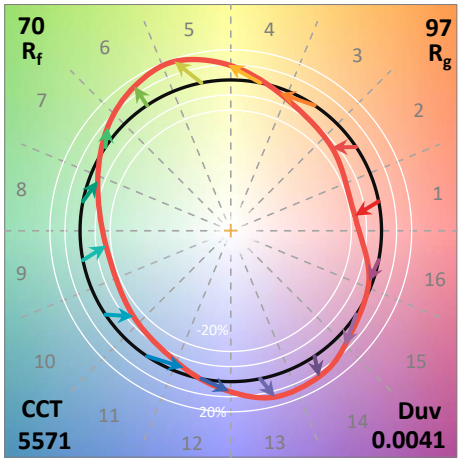
Spectral Power Distribution Comparison

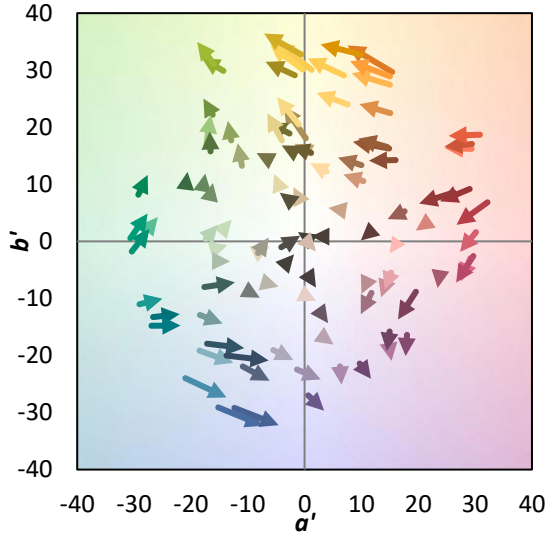


Color Vector Graphics









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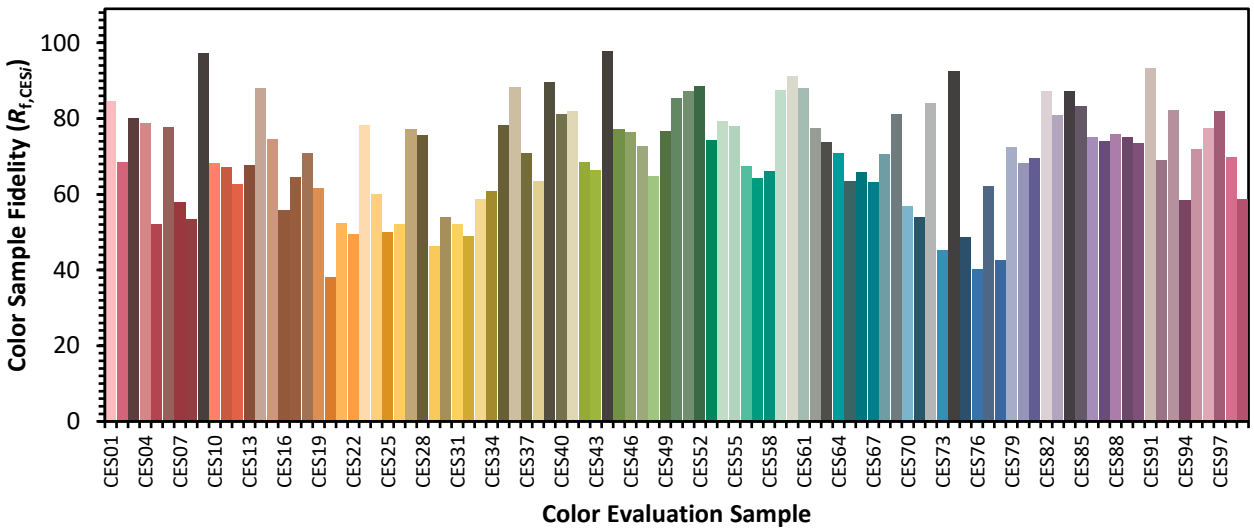
Individual Sample Fidelity Index ($R_{f,i}$)

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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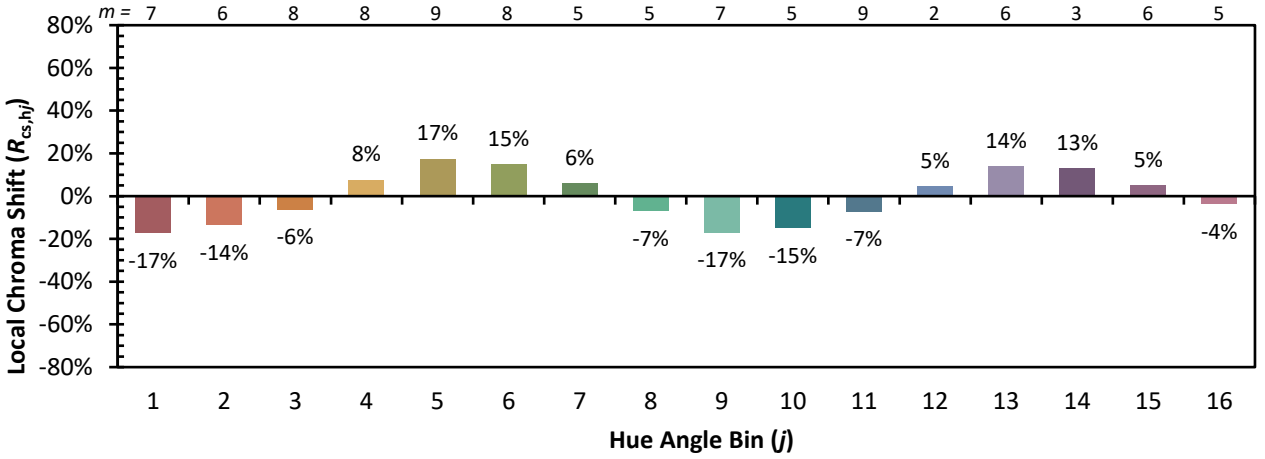
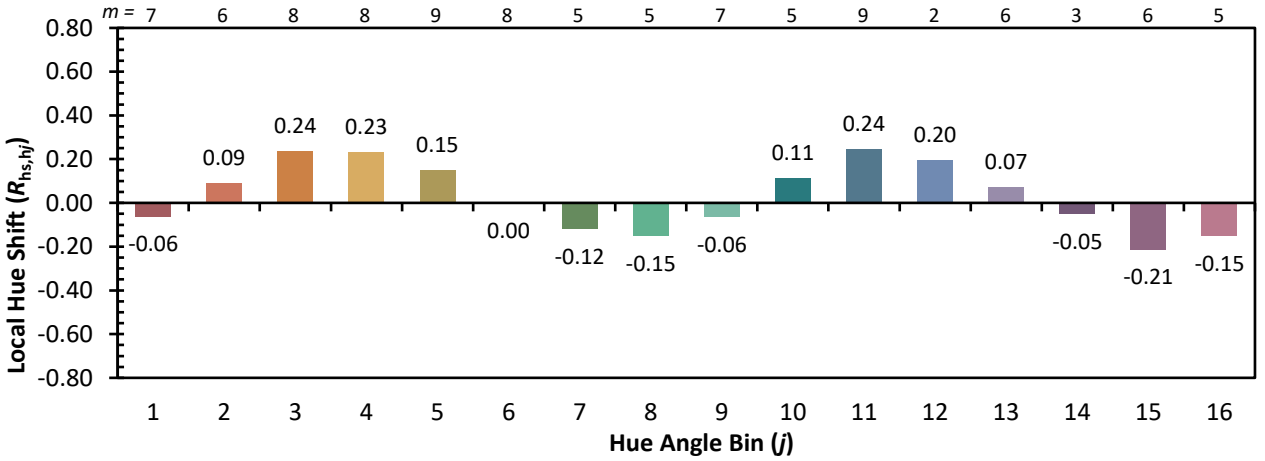
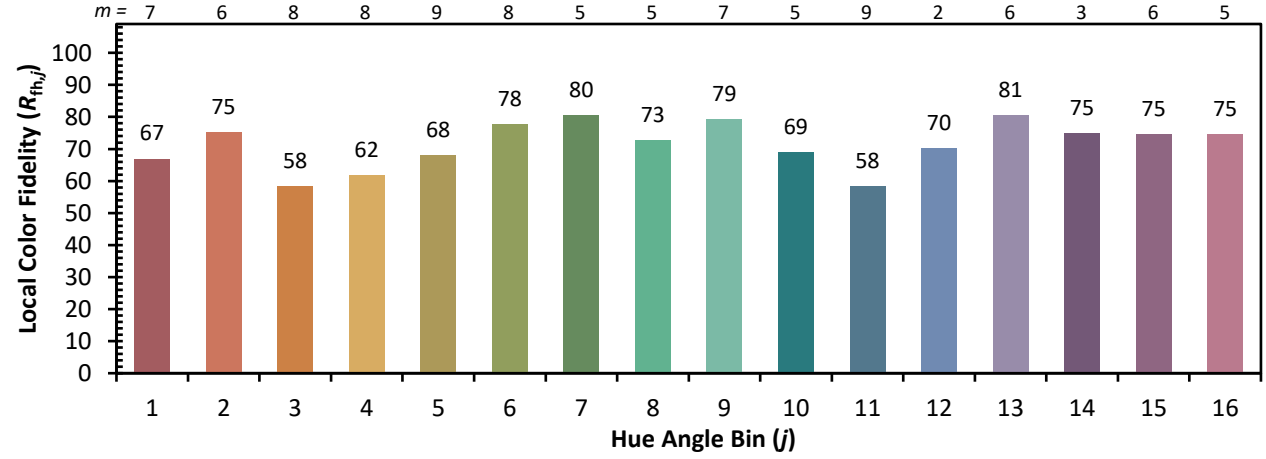
Color Rendition by Hue-Angle Bin







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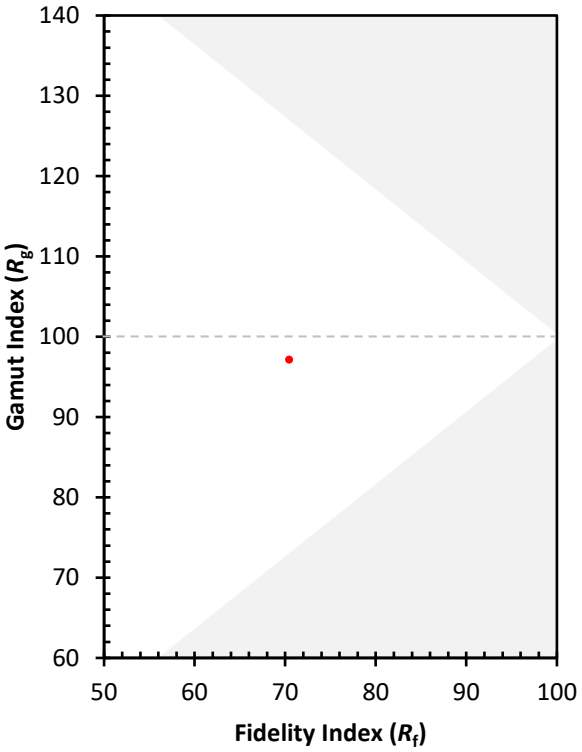
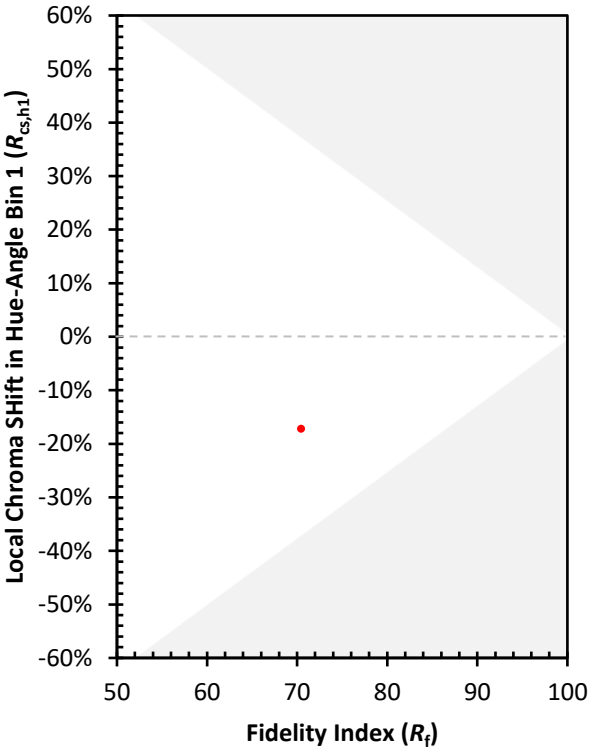
Measure Comparisons





(END OF REPORT)