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: P1048474

Luminaire Tested: **GALN-SA6B-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:	P1048474
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	07/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GALN-SA6B-760-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(84) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27179.4 lumens
Efficiency:	N/A
Efficacy:	127.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G5

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: P1048474
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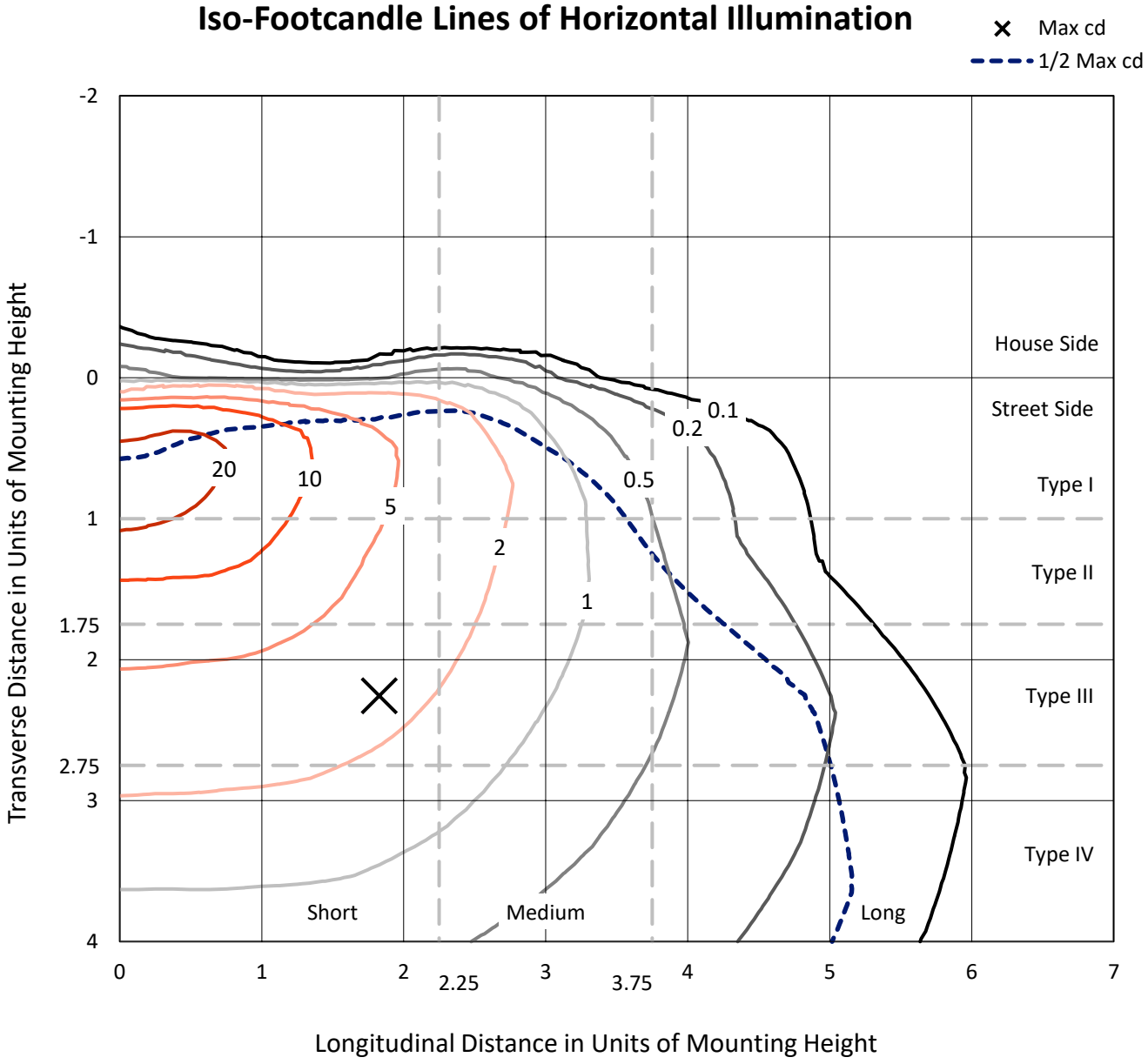
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 27.9 fc
Type IV - Short - N/A

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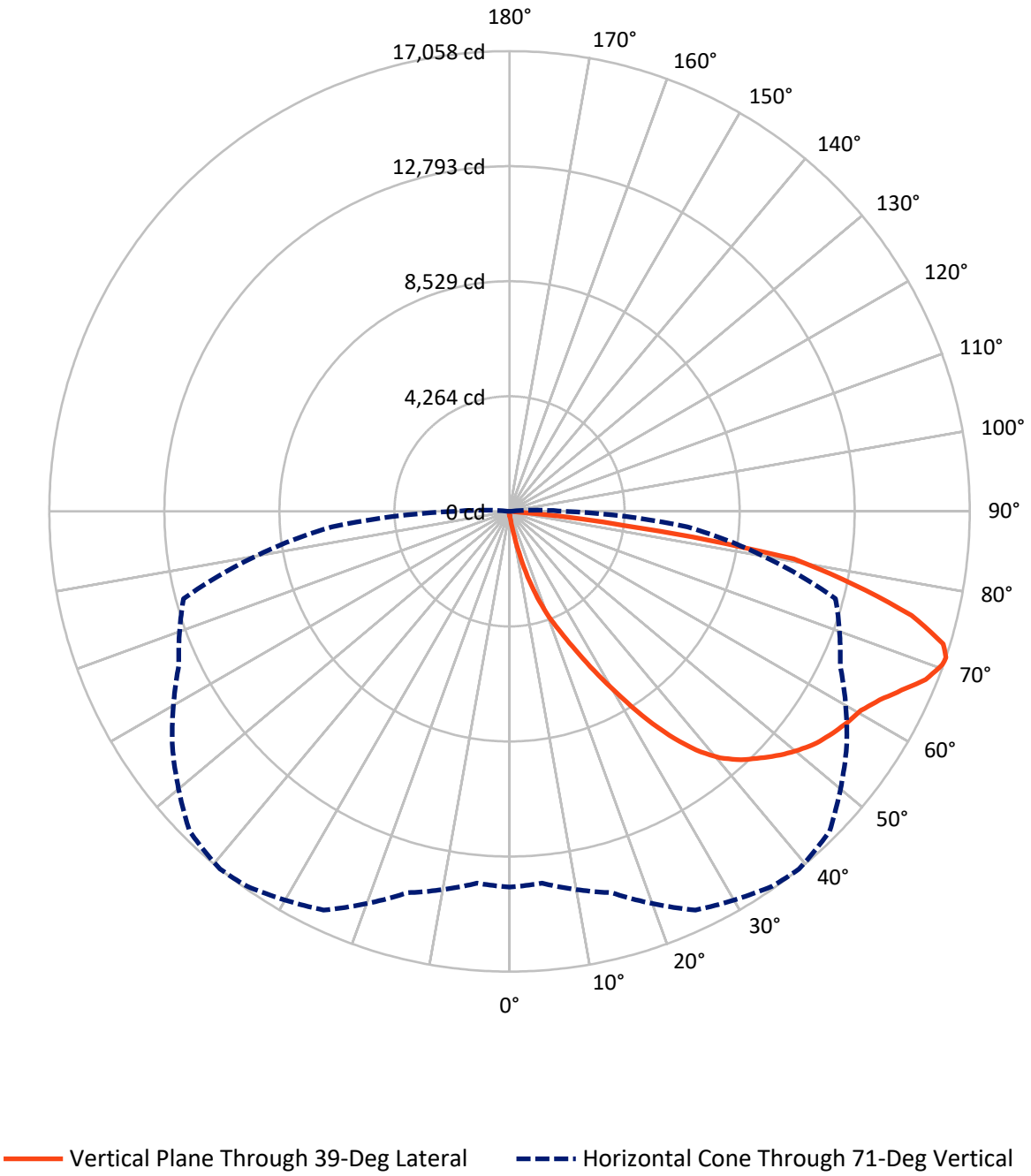
Luminous Intensity Polar Plot



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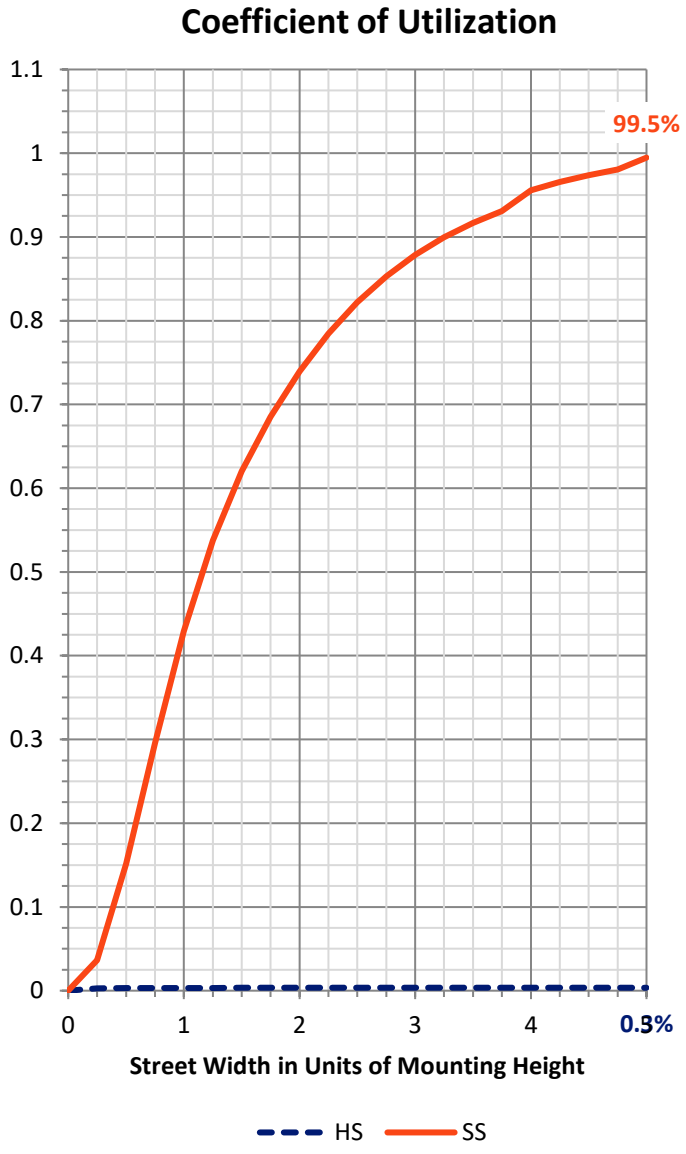
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	96.6	0.0	96.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	27082.8	0.0	27082.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	27179.4	0.0	27179.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.7	0.1
10°-20°	290.5	1.1
20°-30°	1034.5	3.8
30°-40°	2493.3	9.2
40°-50°	4172.7	15.4
50°-60°	5359.3	19.7
60°-70°	6782.3	25.0
70°-80°	6046.7	22.2
80°-90°	977.4	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°	27179.4	100.0
0°-180°	27179.4	100.0



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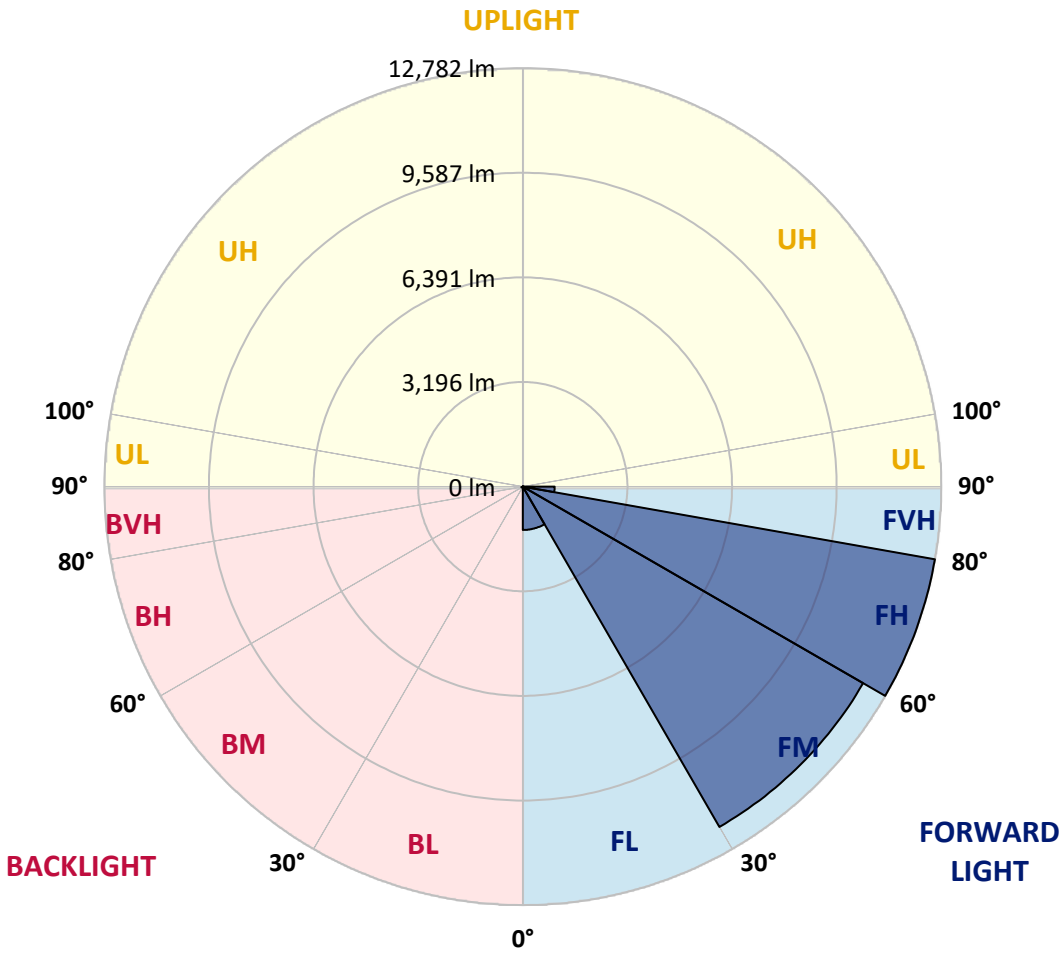
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1324.4	4.9			
FM	(30°-60°)	12002.9	44.2			
FH	(60°-80°)	12782.5	47.0			G5
FVH	(80°-90°)	973.0	3.6			G5
BL	(0°-30°)	23.4	0.1	B0/110		
BM	(30°-60°)	22.4	0.1	B0/220		
BH	(60°-80°)	46.4	0.2	B0/110		G0/110
BVH	(80°-90°)	4.4	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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REPORT NUMBER: P1048474
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	149.0	149.0	149.0	149.0	149.0	*149.0*	149.0	149.0	149.0	149.0	149.0
2.5°	171.1	171.1	171.1	165.6	165.6	*163.8*	161.9	161.9	158.2	156.4	152.7
5°	259.4	253.9	241.0	233.7	218.9	*209.7*	200.5	187.7	174.8	165.6	154.6
7.5°	586.9	599.8	557.5	478.4	397.4	*362.5*	303.6	244.7	202.4	174.8	156.4
10°	1495.8	1488.5	1345.0	1186.7	916.3	*807.7*	632.9	399.3	261.3	191.3	158.2
12.5°	2544.6	2537.2	2367.9	2152.7	1795.7	*1569.4*	1238.3	745.2	375.3	217.1	158.2
15°	3425.9	3396.5	3343.1	3129.7	2712.0	*2522.5*	2084.6	1317.4	607.2	261.3	161.9
17.5°	4009.1	3983.4	3933.7	3856.4	3591.5	*3367.0*	3015.6	2069.9	982.5	338.5	169.3
20°	4544.5	4526.1	4485.7	4471.0	4299.8	*4180.2*	3889.5	2934.6	1530.8	460.0	180.3
22.5°	5280.5	5241.9	5258.4	5170.1	5002.7	*4859.2*	4680.7	3839.9	2200.5	662.4	200.5
25°	6182.1	6163.7	6117.7	6055.1	5823.3	*5698.2*	5424.0	4693.6	2949.4	927.3	222.6
27.5°	7271.3	7251.0	7240.0	7096.5	6829.7	*6693.5*	6310.8	5499.5	3792.0	1299.0	252.1
30°	8526.1	8535.3	8463.5	8279.5	7968.6	*7777.2*	7383.5	6344.0	4654.9	1735.0	283.3
32.5°	9825.1	9806.7	9696.3	9479.2	9201.3	*9022.9*	8522.4	7269.4	5560.2	2310.9	320.1
35°	11225.2	11190.3	10899.6	10651.2	10413.8	*10189.4*	9733.1	8343.9	6465.4	2956.7	369.8
37.5°	12638.3	12474.5	11891.3	11576.6	11412.9	*11228.9*	10803.9	9490.2	7365.1	3678.0	430.5
40°	13705.4	13578.4	12886.6	12307.1	12176.4	*12020.1*	11703.6	10480.1	8321.9	4452.6	504.1
42.5°	14296.0	14226.1	13604.2	13032.0	12724.7	*12586.7*	12316.3	11344.8	9267.6	5308.1	610.8
45°	14548.1	14439.5	14023.7	13756.9	13267.5	*13039.4*	12717.4	11998.0	10255.6	6279.6	759.9
47.5°	14470.8	14408.2	14110.2	14207.7	13852.6	*13497.5*	13024.6	12498.4	11100.1	7394.5	964.1
50°	13985.1	13931.7	13839.7	14367.8	14323.6	*13904.1*	13422.1	12894.0	11790.1	8544.5	1280.6
52.5°	13061.4	13039.4	13274.9	14242.6	14590.4	*14262.9*	13804.8	13243.6	12434.0	9745.9	1733.2
55°	11871.0	11961.2	12634.6	14047.6	14726.5	*14527.8*	14143.3	13571.1	12951.0	10820.4	2401.1
57.5°	11381.6	11405.5	12246.4	13909.6	14787.3	*14761.5*	14472.6	13883.9	13425.7	11679.7	3420.4
60°	11953.8	11917.0	12360.4	14014.5	14908.7	*14971.2*	14765.2	14174.6	13837.9	12417.5	4778.2
62.5°	12987.8	12967.6	13109.3	14461.6	15263.8	*15390.7*	15171.8	14384.3	14202.2	12903.2	6327.4
65°	13911.5	13869.1	14132.3	15254.6	15887.5	*15977.7*	15786.3	14743.1	14362.2	13256.5	7782.8
67.5°	14310.7	14301.5	14724.7	16008.9	16542.5	*16640.0*	16472.6	15238.0	14325.4	13368.7	8424.9
70°	14128.6	14093.6	14770.7	16329.1	16912.3	*17022.7*	16860.8	15422.0	13926.2	13013.6	7473.7
71°	*13928.0*	*13834.2*	*14632.7*	*16307.0*	*16963.9*	*17057.7*	*16774.3*	*15254.6*	*13525.1*	*12509.5*	*6610.8*
72.5°	13306.1	13322.7	14253.7	16077.0	16840.6	*16813.0*	16284.9	14654.8	13041.2	11365.0	5309.9
75°	11775.3	11872.9	13026.5	15111.1	15740.3	*15388.9*	14581.2	13508.5	12069.7	8148.9	3687.2
77.5°	9622.7	9768.0	11035.7	13252.8	13074.3	*13039.4*	13006.2	11902.3	10307.1	4377.1	2564.8
80°	4594.2	4908.8	6656.7	9460.8	10277.7	*10673.2*	10424.9	9591.4	7970.4	2084.6	1532.6
82.5°	299.9	296.2	419.5	794.8	3350.5	*4331.1*	6881.2	6855.5	5556.5	1015.6	625.6
85°	141.7	145.4	160.1	182.1	211.6	*231.8*	320.1	1876.7	2658.7	483.9	136.2
87.5°	82.8	84.6	99.4	127.0	165.6	*184.0*	218.9	281.5	345.9	266.8	29.4
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-760-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0
2.5°	150.9	149.0	143.5	138.0	132.5	128.8	127.0	128.8	128.8	130.6	130.6
5°	150.9	145.4	136.2	125.1	117.8	110.4	106.7	104.9	106.7	106.7	106.7
7.5°	149.0	139.8	127.0	114.1	104.9	95.7	92.0	90.2	90.2	92.0	92.0
10°	145.4	136.2	119.6	104.9	93.8	82.8	77.3	71.8	71.8	71.8	73.6
12.5°	143.5	130.6	110.4	95.7	81.0	68.1	57.0	51.5	53.4	53.4	53.4
15°	139.8	125.1	104.9	86.5	68.1	51.5	42.3	36.8	38.6	40.5	38.6
17.5°	139.8	123.3	97.5	75.4	53.4	38.6	31.3	27.6	27.6	29.4	29.4
20°	139.8	119.6	92.0	64.4	40.5	29.4	22.1	20.2	20.2	23.9	25.8
22.5°	143.5	119.6	84.6	53.4	33.1	22.1	16.6	14.7	16.6	20.2	22.1
25°	149.0	117.8	77.3	47.8	27.6	16.6	12.9	9.2	11.0	14.7	16.6
27.5°	154.6	115.9	69.9	42.3	22.1	12.9	9.2	7.4	5.5	7.4	7.4
30°	160.1	115.9	62.6	35.0	18.4	9.2	5.5	3.7	1.8	0.0	0.0
32.5°	163.8	112.2	57.0	27.6	14.7	7.4	3.7	1.8	0.0	0.0	0.0
35°	167.4	108.6	49.7	22.1	11.0	5.5	1.8	0.0	0.0	0.0	0.0
37.5°	171.1	103.0	42.3	18.4	9.2	3.7	0.0	0.0	0.0	0.0	0.0
40°	174.8	95.7	35.0	16.6	5.5	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	178.5	90.2	29.4	12.9	3.7	0.0	0.0	0.0	0.0	0.0	0.0
45°	187.7	86.5	23.9	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	204.2	82.8	22.1	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	228.1	79.1	20.2	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	261.3	77.3	18.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	320.1	75.4	16.6	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	421.3	73.6	16.6	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	645.8	69.9	16.6	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1153.6	68.1	14.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2011.0	69.9	14.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2883.1	73.6	12.9	5.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0
70°	2467.3	64.4	12.9	7.4	3.7	1.8	0.0	0.0	0.0	0.0	0.0
71°	*2011.0*	*57.0*	*12.9*	*7.4*	*3.7*	*1.8*	*1.8*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1293.4	44.2	11.0	7.4	3.7	3.7	1.8	0.0	0.0	0.0	0.0
75°	546.4	36.8	11.0	7.4	5.5	3.7	3.7	1.8	0.0	0.0	0.0
77.5°	233.7	27.6	11.0	9.2	7.4	5.5	5.5	3.7	1.8	0.0	0.0
80°	88.3	22.1	12.9	11.0	9.2	9.2	7.4	3.7	1.8	0.0	0.0
82.5°	40.5	18.4	12.9	11.0	11.0	9.2	7.4	5.5	3.7	0.0	0.0
85°	25.8	16.6	12.9	11.0	11.0	9.2	9.2	5.5	3.7	0.0	0.0
87.5°	20.2	16.6	12.9	12.9	11.0	11.0	7.4	5.5	1.8	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

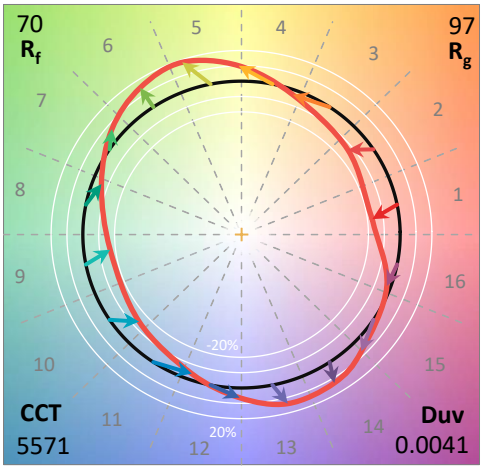
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

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

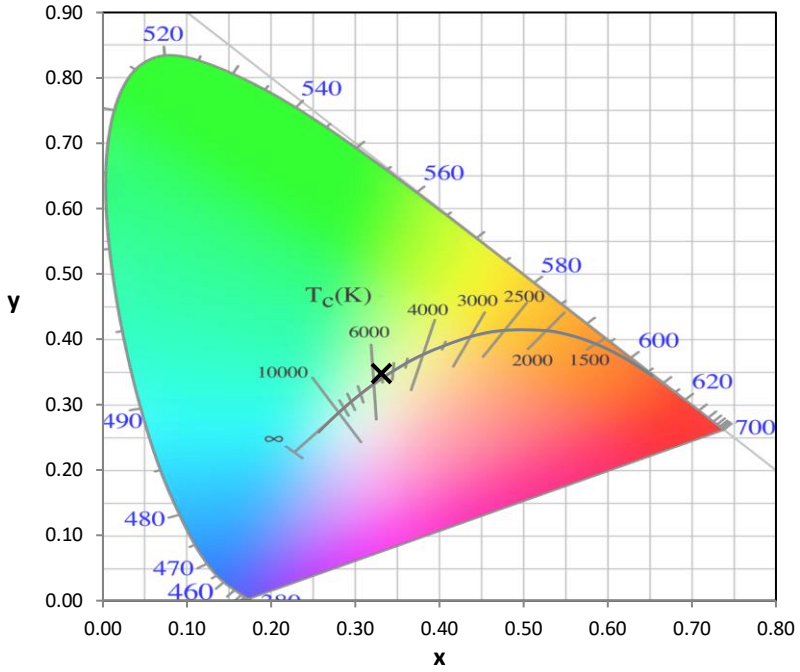
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

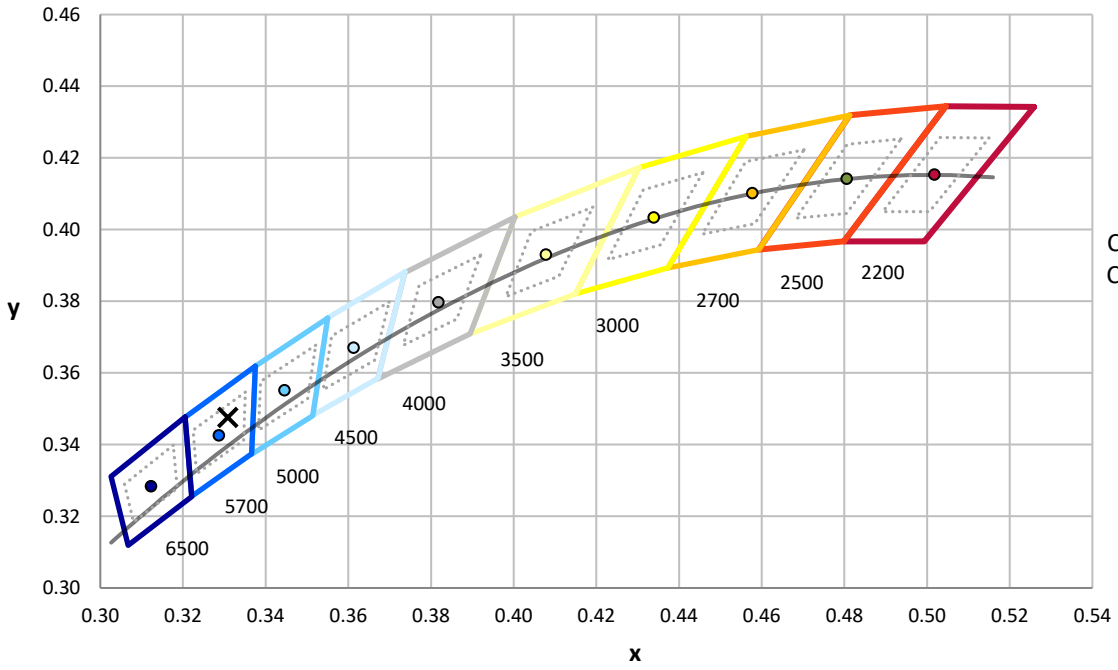
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

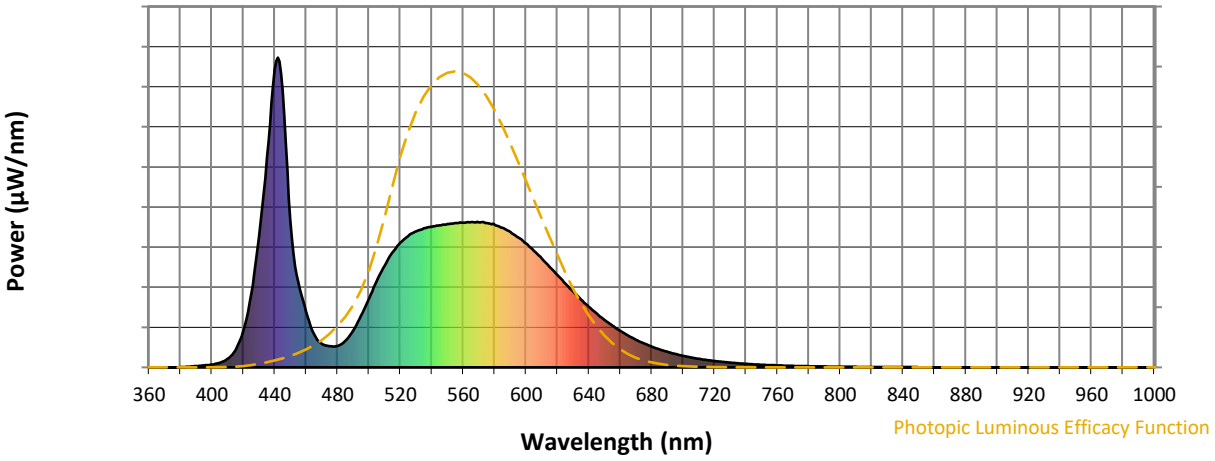


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

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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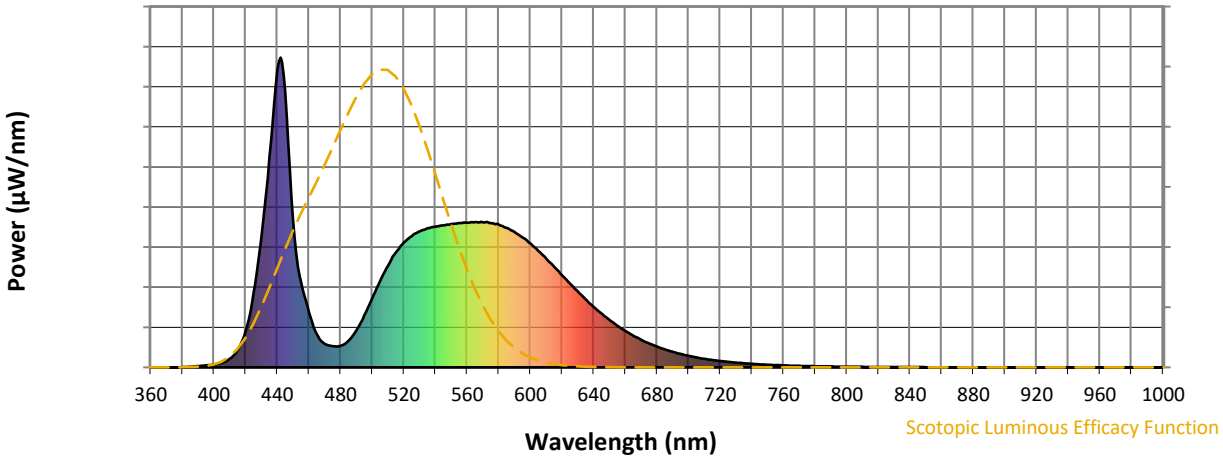
Scotopic Flux vs. Wavelength



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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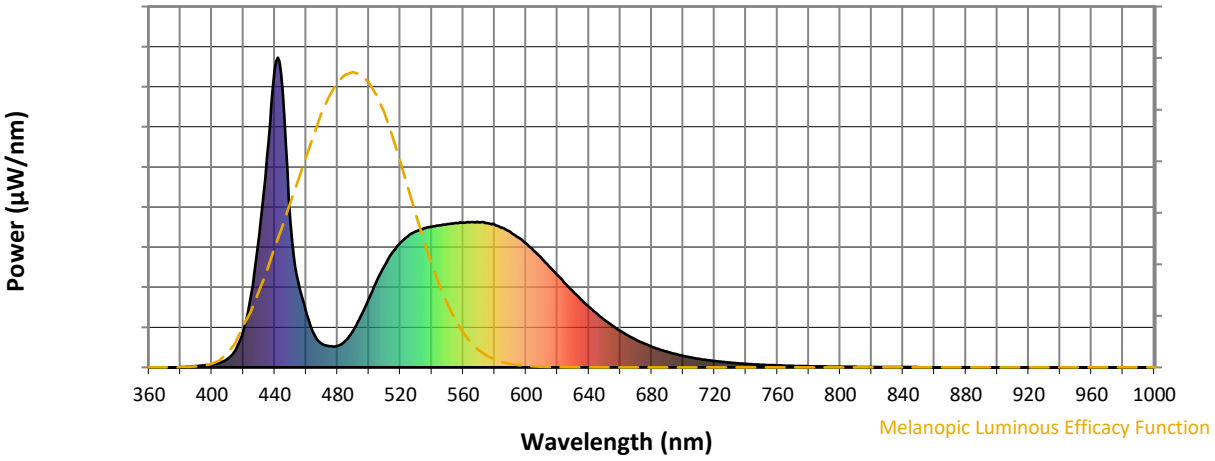
Melanopic Flux vs. Wavelength



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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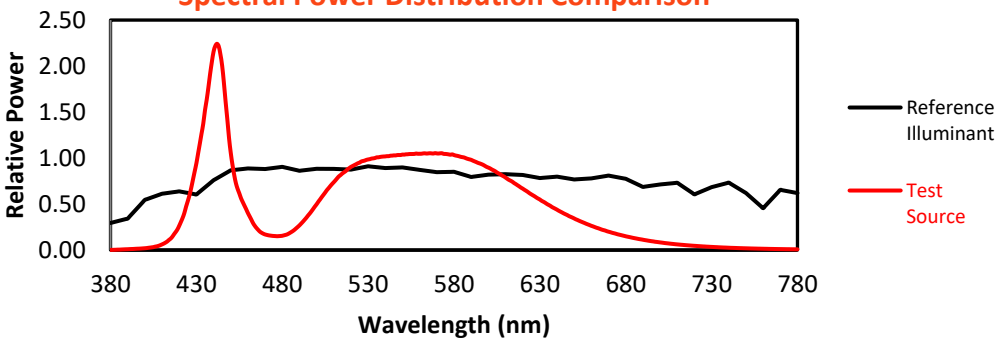
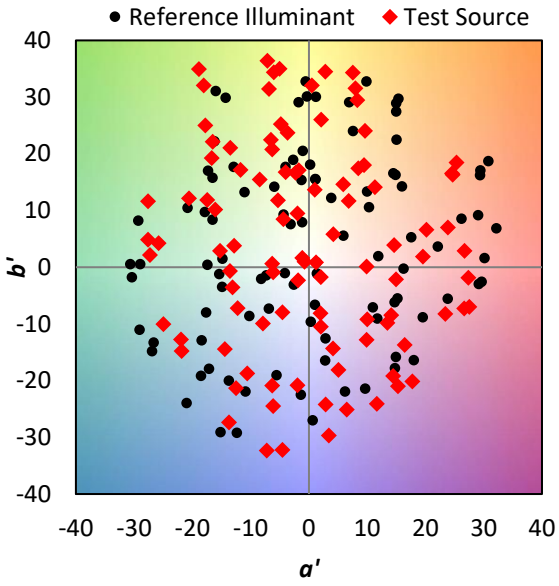
Summary

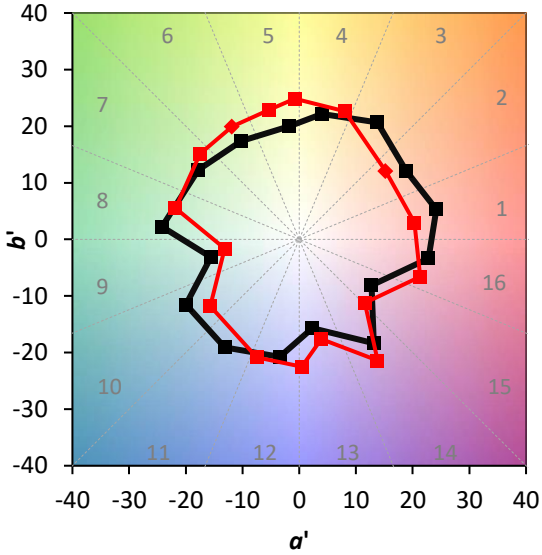
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

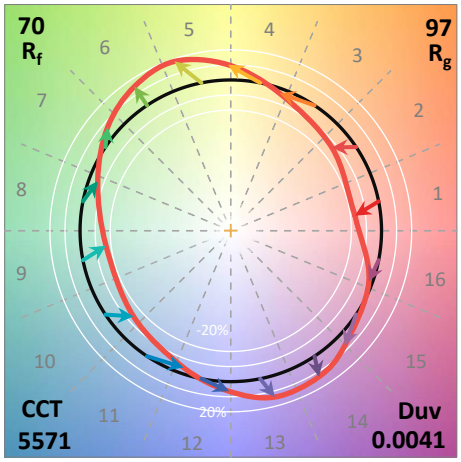
Spectral Power Distribution Comparison

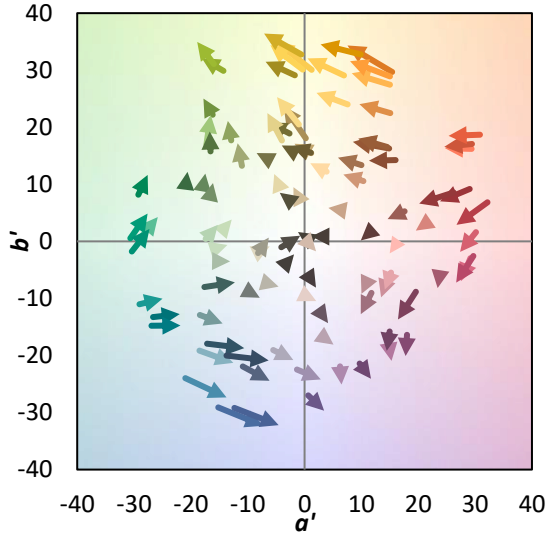


Color Vector Graphics









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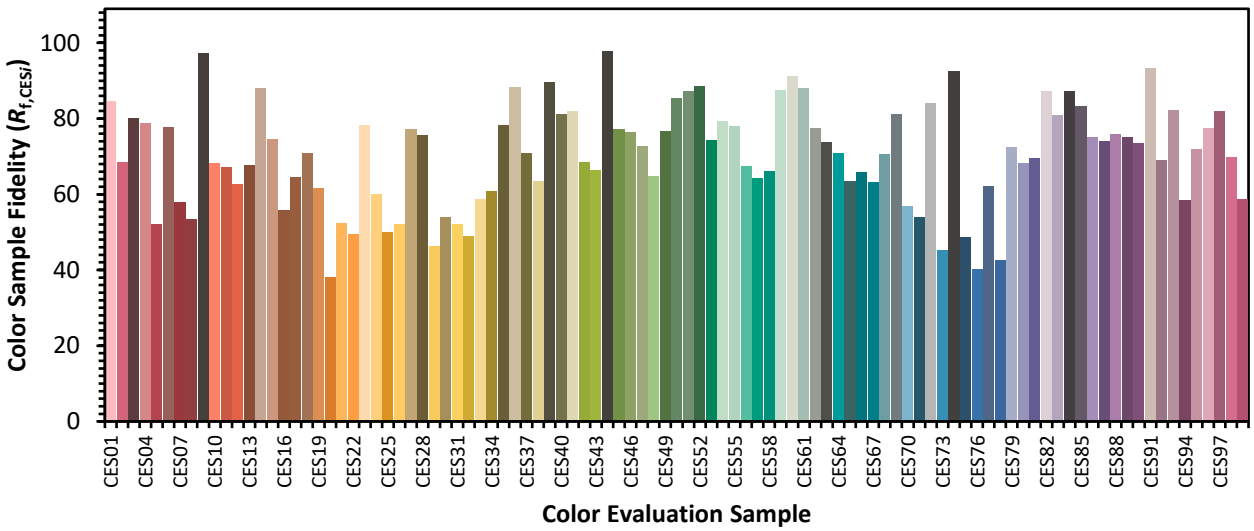
Individual Sample Fidelity Index ($R_{f,i}$)

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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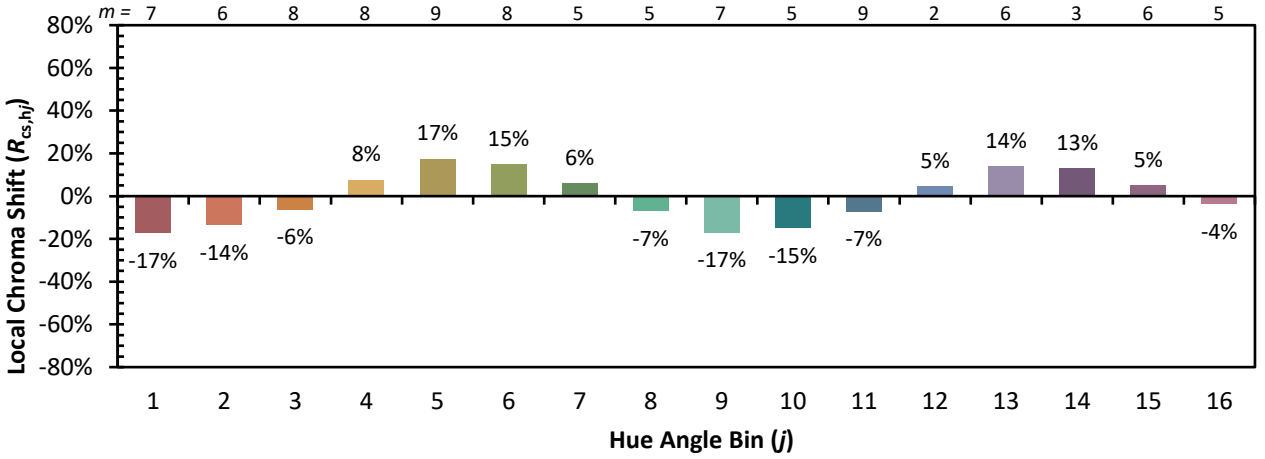
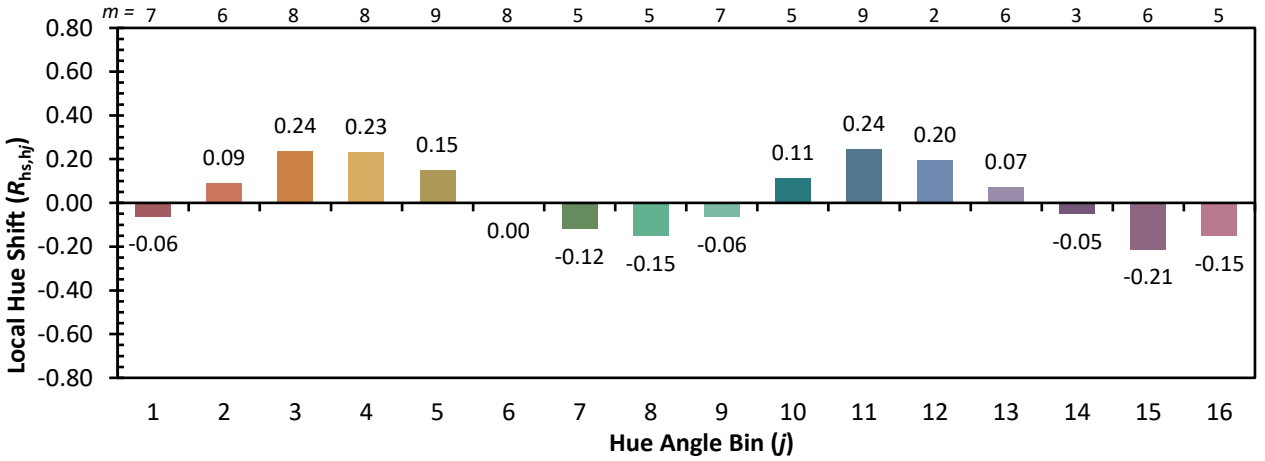
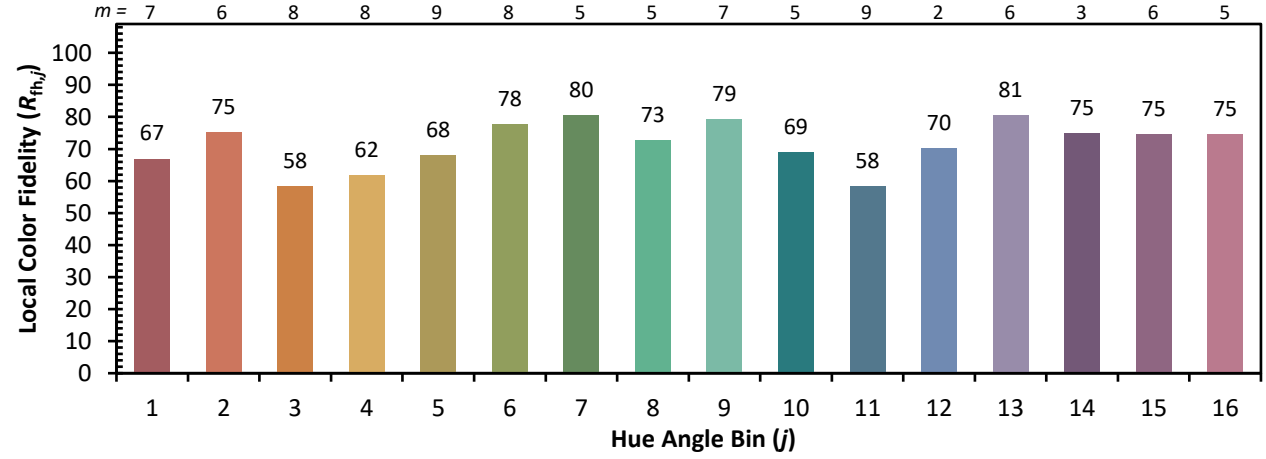
Color Rendition by Hue-Angle Bin







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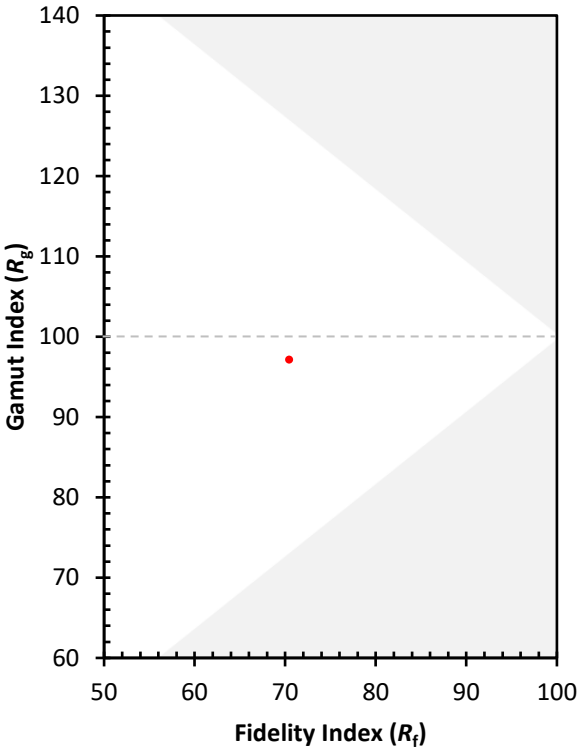
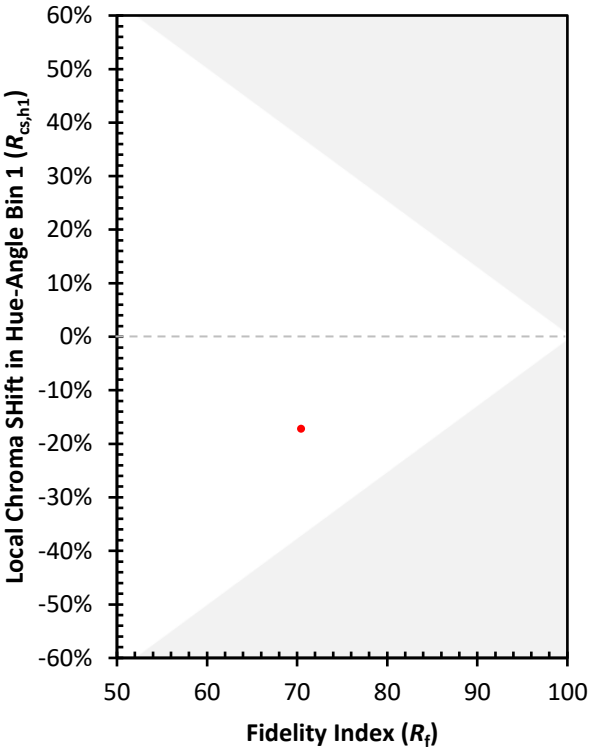
Measure Comparisons





(END OF REPORT)