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: STREETWORKS

Report Number: P1062671

Luminaire Tested: **GLAN-SA6C-740-U-T3BC**

Issue Date: 08/07/2025

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:	P1062671
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA6C-740-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(84) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34776.9 lumens
Efficiency:	N/A
Efficacy:	123.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G5

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: P1062671
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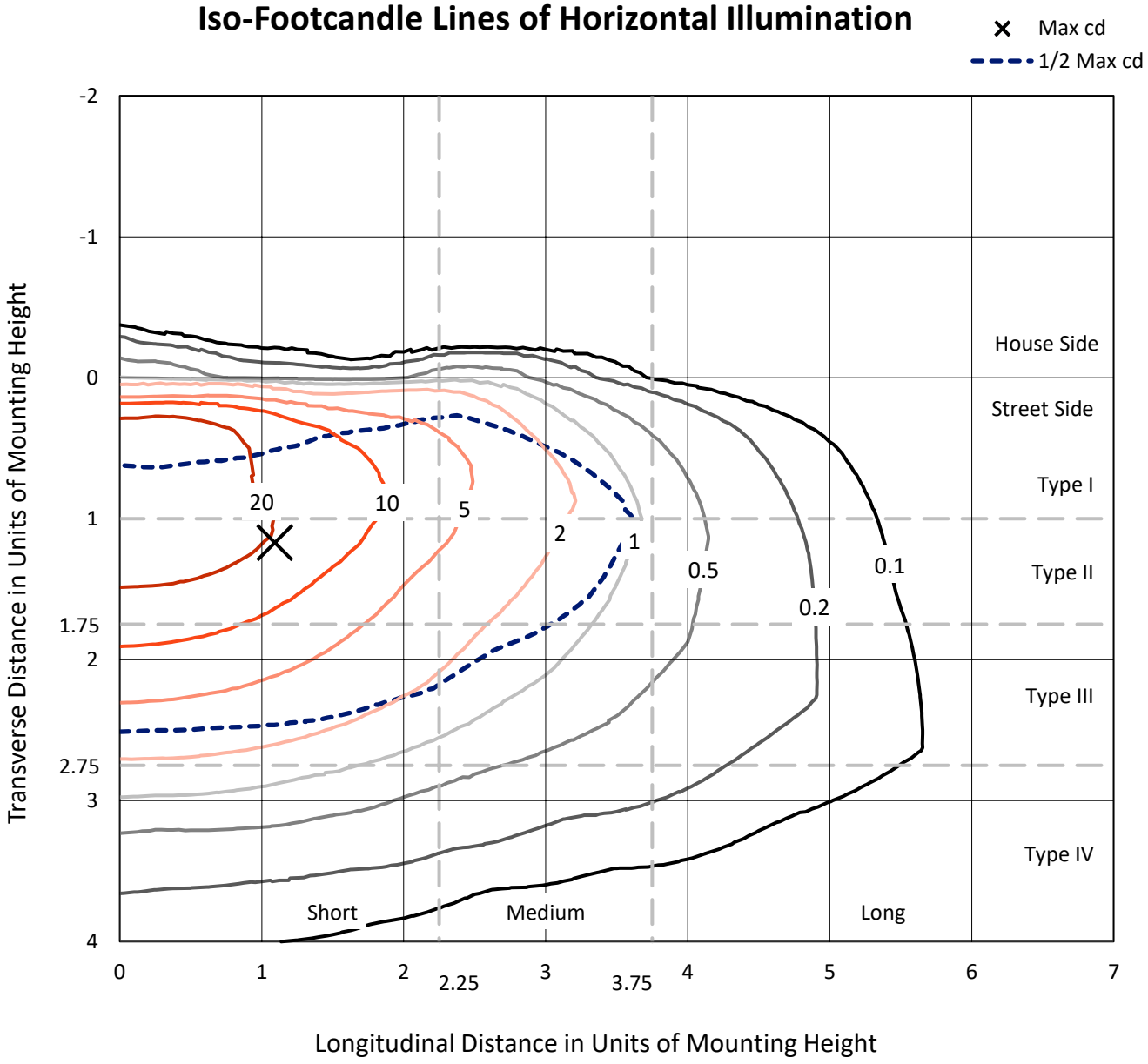
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 39 fc
Type III - Short - N/A

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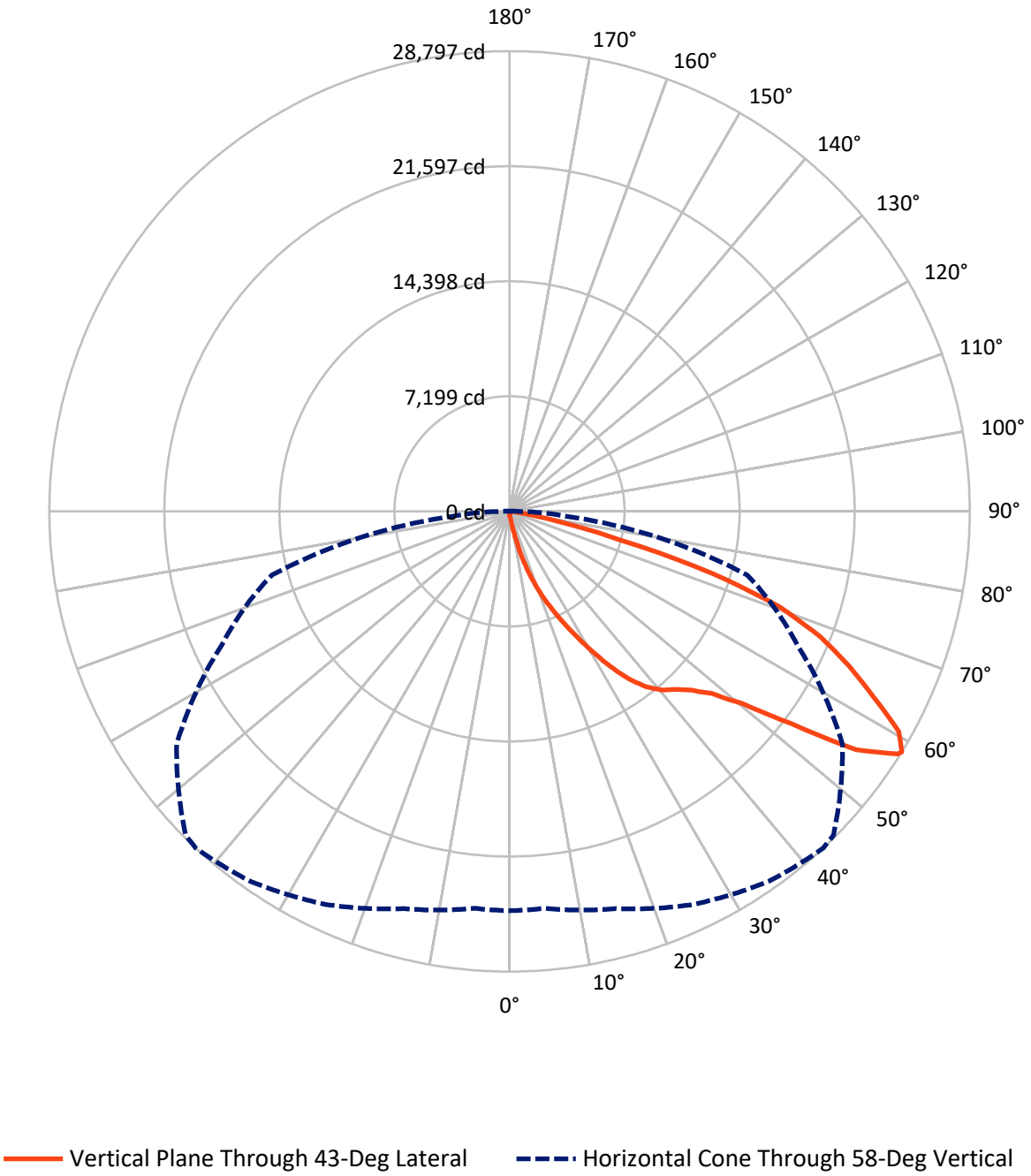
Luminous Intensity Polar Plot



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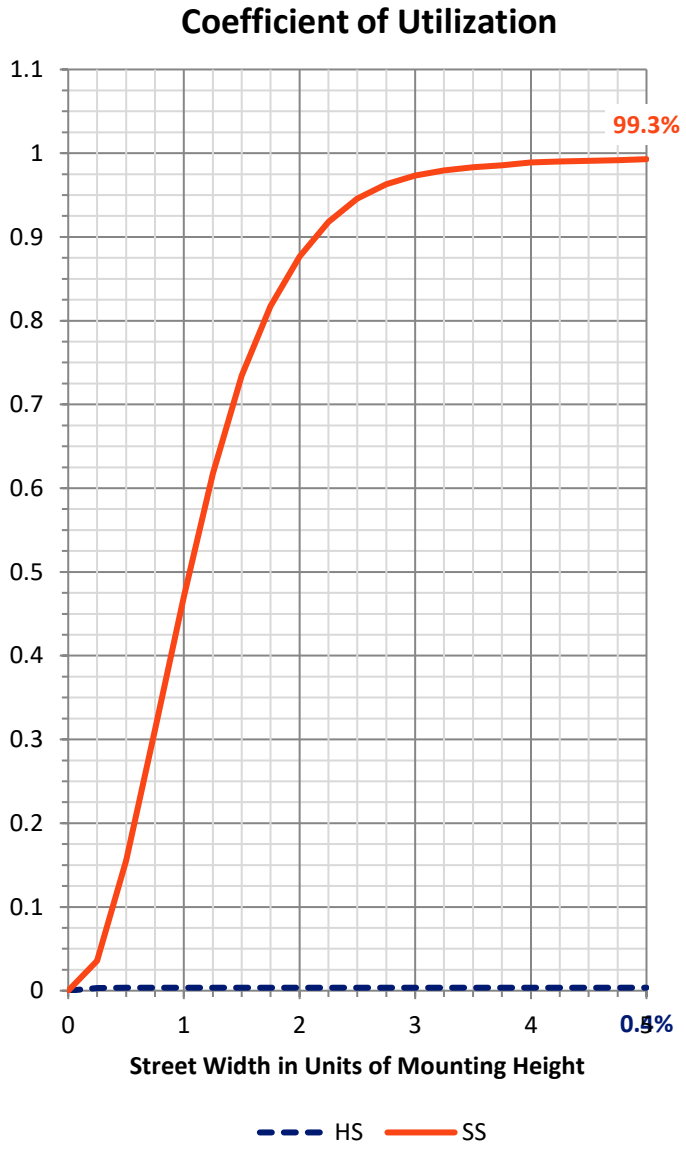
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	127.0	0.0	127.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	34649.9	0.0	34649.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	34776.9	0.0	34776.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	33.3	0.1
10°-20°	399.8	1.1
20°-30°	1440.8	4.1
30°-40°	3296.6	9.5
40°-50°	5560.1	16.0
50°-60°	9175.5	26.4
60°-70°	10254.9	29.5
70°-80°	4234.1	12.2
80°-90°	381.7	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°	34776.9	100.0
0°-180°	34776.9	100.0



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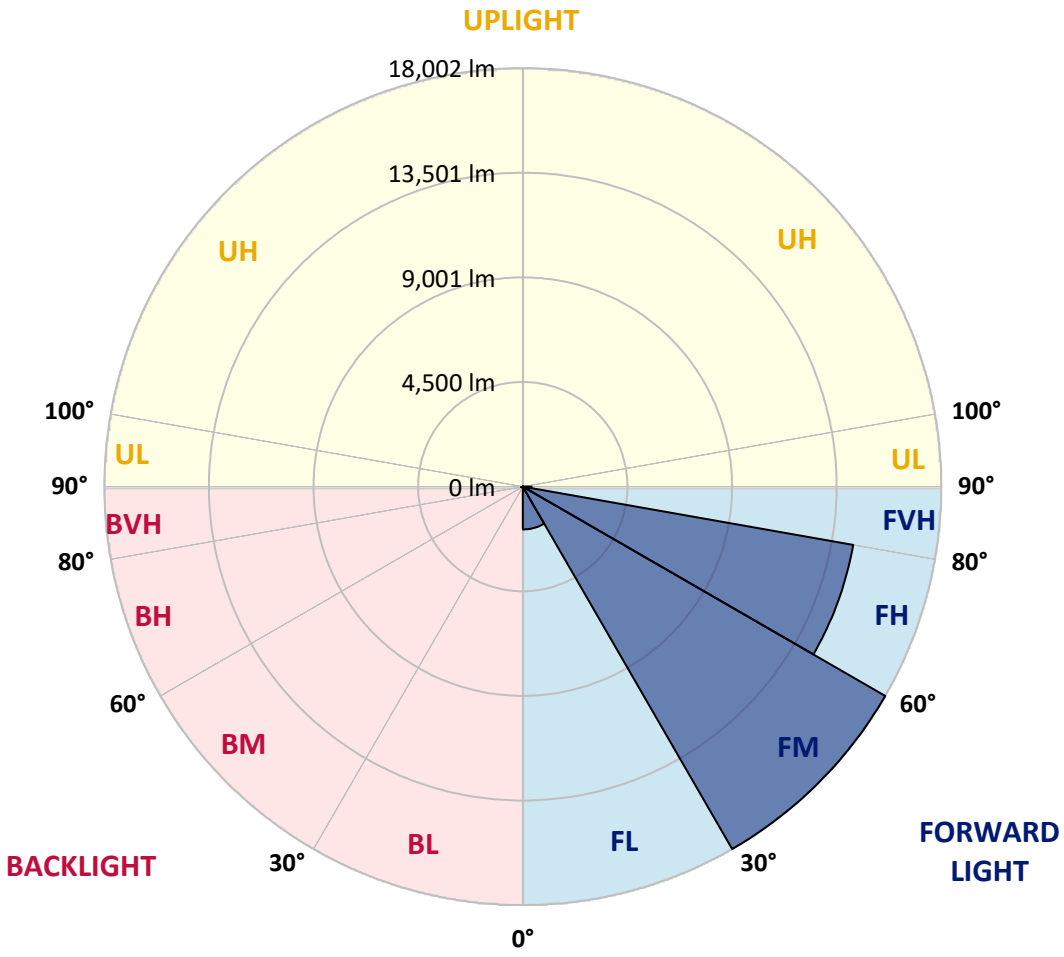
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1840.8	5.3			
FM	(30°-60°)	18001.9	51.8			
FH	(60°-80°)	14430.8	41.5			G5
FVH	(80°-90°)	376.5	1.1			G3/500
BL	(0°-30°)	33.1	0.1	B0/110		
BM	(30°-60°)	30.4	0.1	B0/220		
BH	(60°-80°)	58.2	0.2	B0/110		G0/110
BVH	(80°-90°)	5.2	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	227.4	227.4	227.4	227.4	227.4	*227.4*	227.4	227.4	227.4	227.4	227.4
2.5°	272.9	282.0	272.9	272.9	272.9	*263.8*	263.8	254.7	254.7	245.6	236.5
5°	400.2	400.2	372.9	354.7	336.5	*327.4*	318.3	300.2	282.0	263.8	245.6
7.5°	891.4	891.4	809.5	700.4	554.8	*473.0*	454.8	372.9	318.3	282.0	245.6
10°	2128.4	2128.4	1946.5	1646.3	1273.4	*945.9*	845.9	536.6	382.0	300.2	254.7
12.5°	3538.2	3583.7	3356.3	2974.3	2419.4	*1846.4*	1646.3	982.3	509.4	327.4	254.7
15°	4802.5	4693.3	4629.7	4265.8	3738.3	*3056.1*	2801.4	1655.4	736.7	372.9	254.7
17.5°	5657.5	5657.5	5566.5	5320.9	4838.9	*4238.5*	4029.3	2674.1	1191.5	427.5	263.8
20°	6658.0	6658.0	6494.3	6321.4	5893.9	*5384.6*	5184.5	3802.0	1846.4	545.7	263.8
22.5°	7867.7	7885.9	7704.0	7394.7	6985.4	*6421.5*	6248.7	4848.0	2674.1	727.6	272.9
25°	9341.2	9359.4	9095.6	8804.5	8176.9	*7567.5*	7303.8	6048.6	3683.7	1018.7	272.9
27.5°	10969.3	11096.6	10705.5	10205.3	9541.3	*8777.2*	8577.1	7130.9	4684.2	1437.1	291.1
30°	12997.6	12997.6	12479.2	11778.8	11060.2	*10114.3*	9859.6	8267.9	5748.4	1991.9	309.3
32.5°	14744.0	14607.5	13943.5	13206.8	12442.8	*11560.5*	11287.6	9459.4	6839.9	2683.2	345.6
35°	16081.0	15962.8	15144.2	14352.8	13688.9	*12879.4*	12551.9	10751.0	7995.0	3465.4	400.2
37.5°	17227.1	17181.6	16071.9	15080.5	14643.9	*13934.4*	13643.4	11969.8	9132.0	4311.3	463.9
40°	18482.2	18336.7	17154.3	15926.4	15271.5	*14698.5*	14434.7	12952.1	10223.4	5302.7	554.8
42.5°	19555.5	19382.7	18318.5	17117.9	15999.1	*15226.0*	14971.3	13779.8	11287.6	6294.2	673.1
45°	20747.0	20656.1	19582.8	18673.3	17181.6	*15944.6*	15608.0	14443.8	12260.9	7476.6	827.7
47.5°	22538.9	22375.2	21374.6	20628.8	18900.6	*17036.0*	16554.0	15126.0	13197.7	8640.8	1064.2
50°	24621.8	24512.6	23921.4	23330.2	21611.1	*18900.6*	18327.6	16108.3	14243.7	10023.3	1373.4
52.5°	26322.6	26304.5	26377.2	26386.3	25085.6	*22038.6*	21183.6	17690.9	15444.3	11387.7	1810.0
55°	26286.3	26368.1	27168.5	28087.2	28187.2	*26322.6*	25494.9	20355.9	17008.8	13070.4	2419.4
57.5°	25303.9	25240.3	26086.2	27468.7	28441.9	*28642.0*	28505.6	24494.4	19364.5	15098.7	3356.3
58°	*24985.6*	*24931.0*	*25731.4*	*27141.2*	*28260.0*	*28796.6*	*28660.2*	*25431.3*	*19892.1*	*15389.7*	*3611.0*
60°	23830.5	23839.5	24312.5	25595.0	26713.8	*27987.1*	28114.5	28105.4	22520.7	17336.2	4893.4
62.5°	22302.4	22229.6	22666.2	23712.2	24694.5	*25549.5*	25767.8	28287.3	26368.1	19810.2	7340.1
65°	20192.2	20083.1	20546.9	21729.4	22784.5	*23339.3*	23348.4	25849.7	28178.1	22466.1	10832.9
67.5°	16272.0	16181.1	17108.8	18627.8	20255.9	*20983.5*	21311.0	22429.7	26650.1	24267.0	12833.9
70°	9968.8	10159.8	11451.4	13834.4	16617.6	*17954.7*	18445.9	18791.5	22693.5	23994.2	10732.8
72.5°	4602.4	4375.0	5475.5	7140.0	10314.4	*13288.7*	13798.0	15153.3	17991.1	20828.9	8004.1
75°	2146.6	2064.7	2319.4	3119.8	4675.1	*7176.4*	8104.2	12097.1	13798.0	14489.3	5775.7
77.5°	1100.6	1109.7	1318.9	1418.9	1928.3	*3319.9*	3811.1	7958.6	10114.3	8086.0	3874.7
80°	482.1	500.3	509.4	554.8	782.2	*1282.5*	1446.2	3692.8	6912.7	4120.3	2119.3
82.5°	309.3	318.3	318.3	318.3	372.9	*509.4*	582.1	1482.6	3447.2	2046.5	654.9
85°	163.7	163.7	181.9	227.4	263.8	*309.3*	327.4	473.0	1136.9	609.4	154.6
87.5°	91.0	100.1	109.1	136.4	172.8	*209.2*	227.4	327.4	436.6	418.4	36.4
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: GLAN-SA6C-740-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	227.4	227.4	227.4	227.4	227.4	227.4	227.4	227.4	227.4	227.4	227.4
2.5°	236.5	227.4	218.3	209.2	200.1	191.0	191.0	191.0	191.0	191.0	191.0
5°	227.4	218.3	209.2	191.0	172.8	163.7	154.6	145.5	145.5	145.5	145.5
7.5°	227.4	218.3	191.0	172.8	154.6	136.4	118.2	118.2	118.2	118.2	118.2
10°	227.4	209.2	181.9	154.6	127.3	109.1	100.1	91.0	91.0	91.0	91.0
12.5°	227.4	200.1	172.8	136.4	109.1	91.0	81.9	72.8	72.8	72.8	72.8
15°	227.4	200.1	163.7	127.3	100.1	72.8	63.7	54.6	54.6	54.6	54.6
17.5°	218.3	191.0	154.6	109.1	81.9	54.6	45.5	36.4	36.4	45.5	45.5
20°	209.2	181.9	136.4	91.0	63.7	45.5	27.3	27.3	27.3	27.3	27.3
22.5°	209.2	181.9	127.3	81.9	54.6	27.3	18.2	18.2	18.2	18.2	27.3
25°	209.2	172.8	109.1	63.7	36.4	18.2	9.1	9.1	9.1	9.1	9.1
27.5°	209.2	172.8	100.1	54.6	27.3	18.2	9.1	0.0	0.0	0.0	0.0
30°	200.1	163.7	91.0	45.5	18.2	9.1	0.0	0.0	0.0	0.0	0.0
32.5°	200.1	154.6	72.8	36.4	18.2	9.1	0.0	0.0	0.0	0.0	0.0
35°	209.2	145.5	63.7	27.3	9.1	0.0	0.0	0.0	0.0	0.0	9.1
37.5°	218.3	136.4	54.6	18.2	9.1	0.0	0.0	0.0	0.0	0.0	0.0
40°	227.4	127.3	54.6	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	245.6	127.3	45.5	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	263.8	127.3	36.4	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	300.2	136.4	36.4	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	327.4	145.5	27.3	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	363.8	136.4	27.3	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	409.3	136.4	27.3	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	445.7	127.3	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*463.9*	*118.2*	*18.2*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	554.8	109.1	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	864.1	91.0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1755.4	81.9	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3274.4	72.8	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3665.5	81.9	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2310.3	63.7	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1218.8	63.7	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	609.4	63.7	9.1	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	282.0	45.5	9.1	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	118.2	27.3	18.2	9.1	9.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	54.6	27.3	18.2	18.2	9.1	9.1	0.0	0.0	0.0	0.0	0.0
87.5°	27.3	27.3	27.3	18.2	18.2	9.1	9.1	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

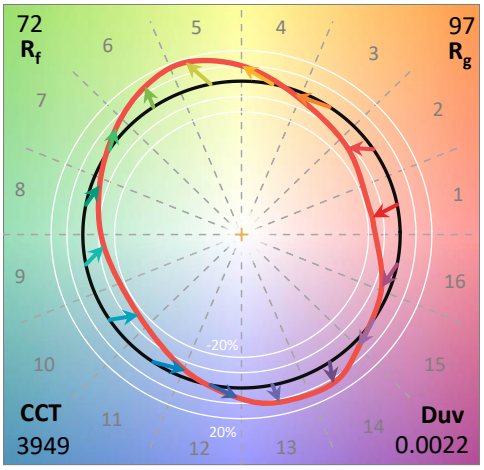
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

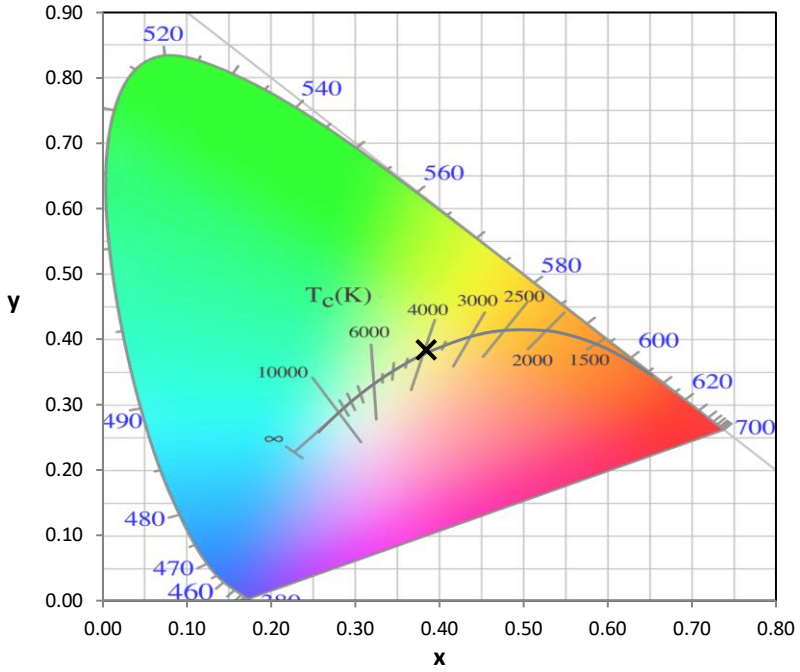
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

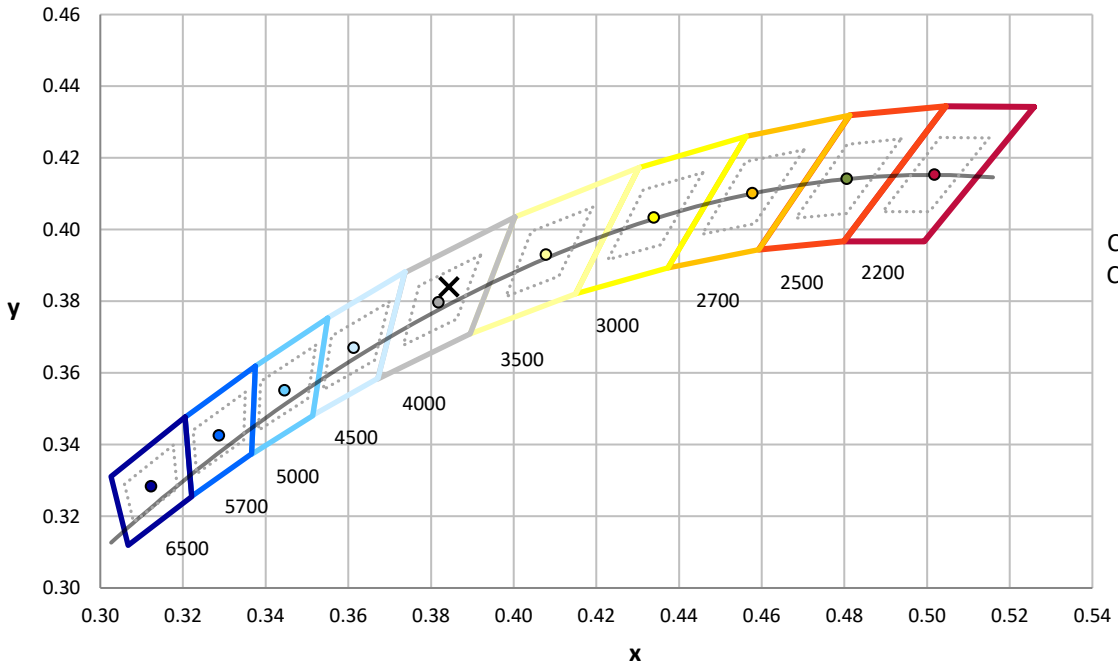
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

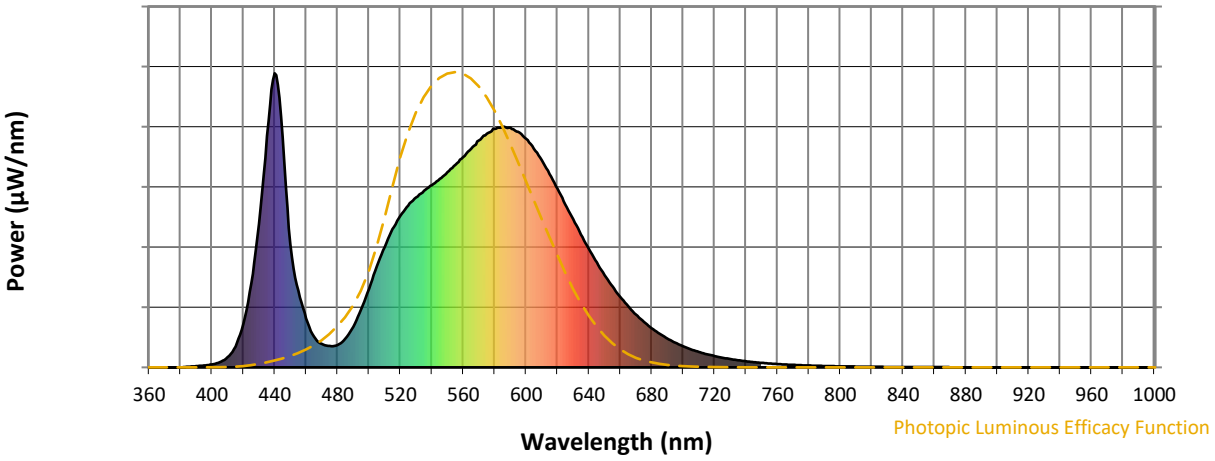


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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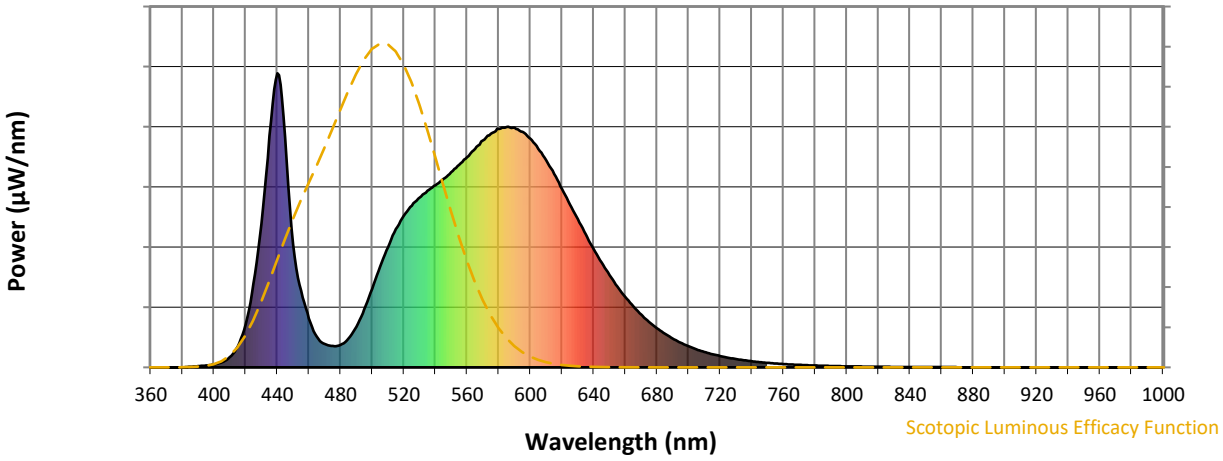
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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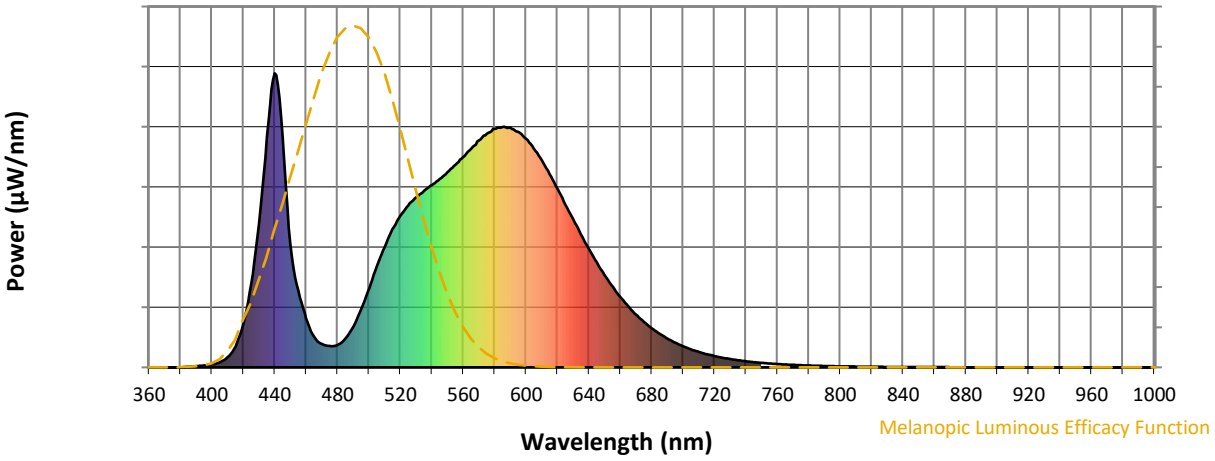
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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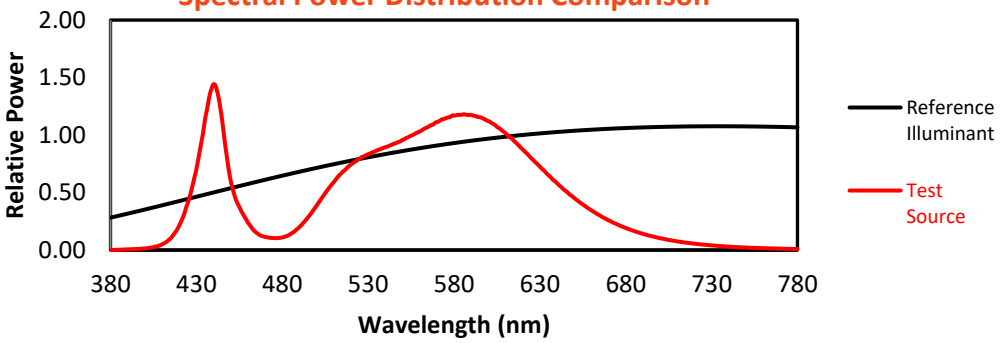
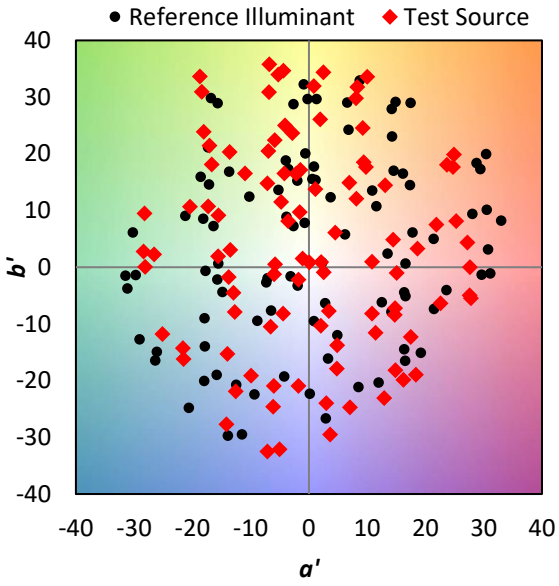
Summary

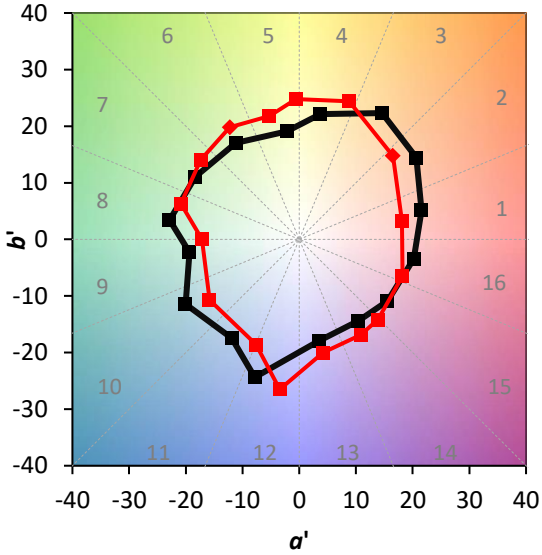
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

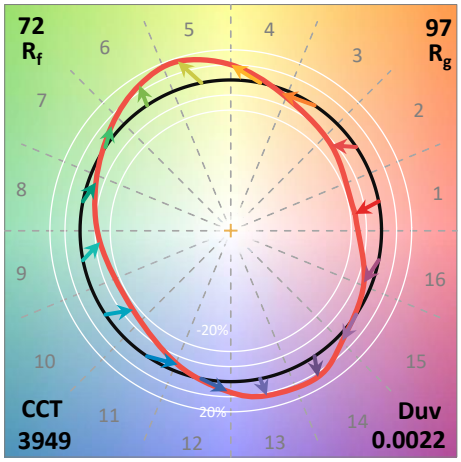
Spectral Power Distribution Comparison

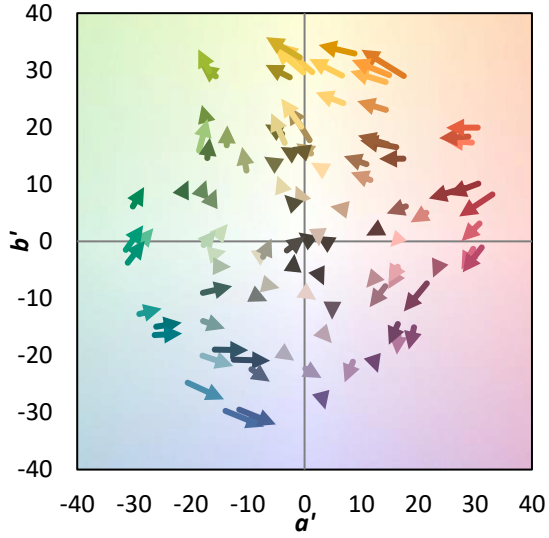


Color Vector Graphics









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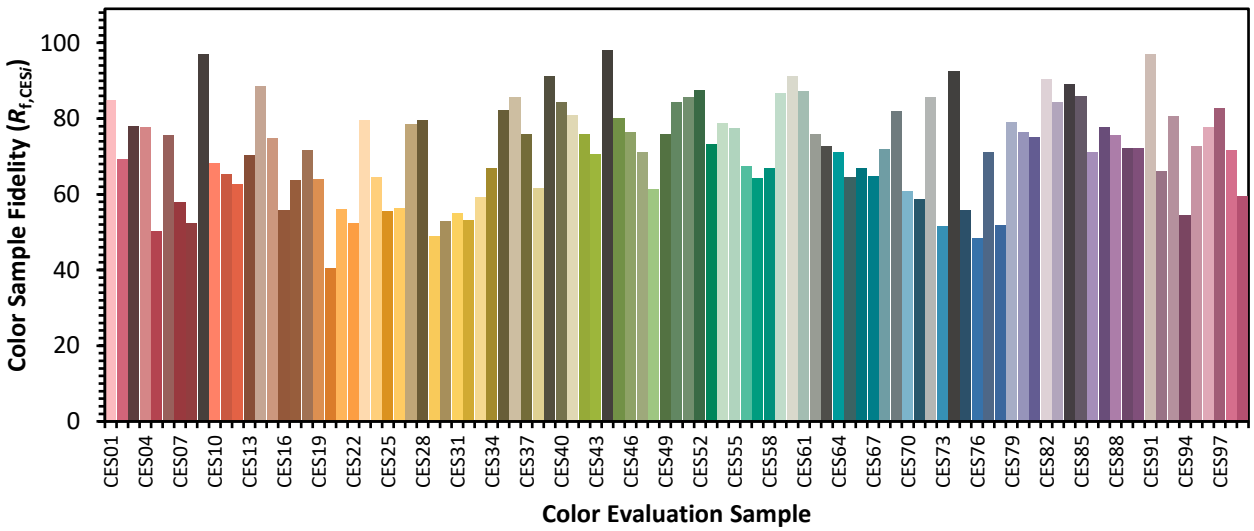
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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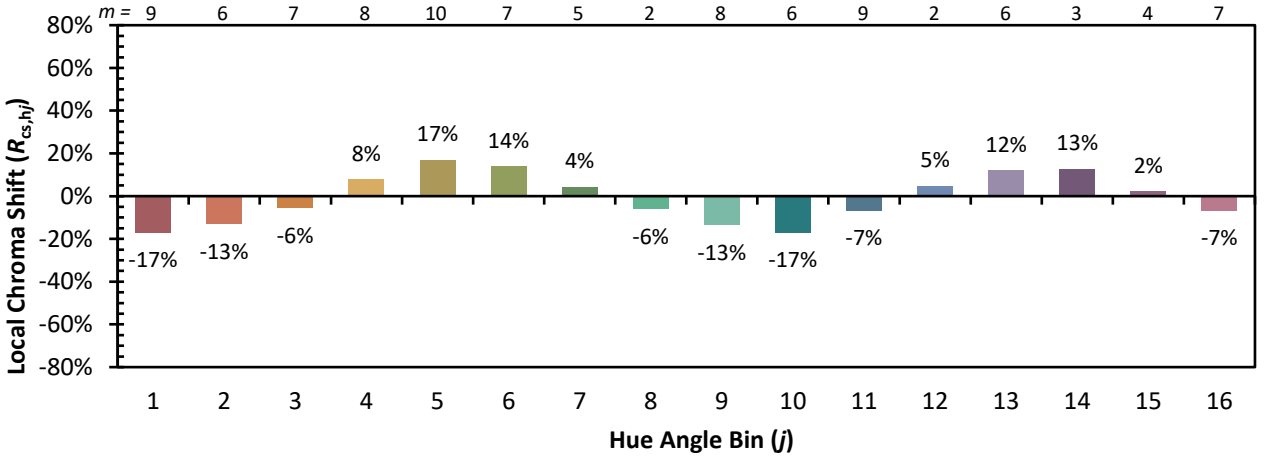
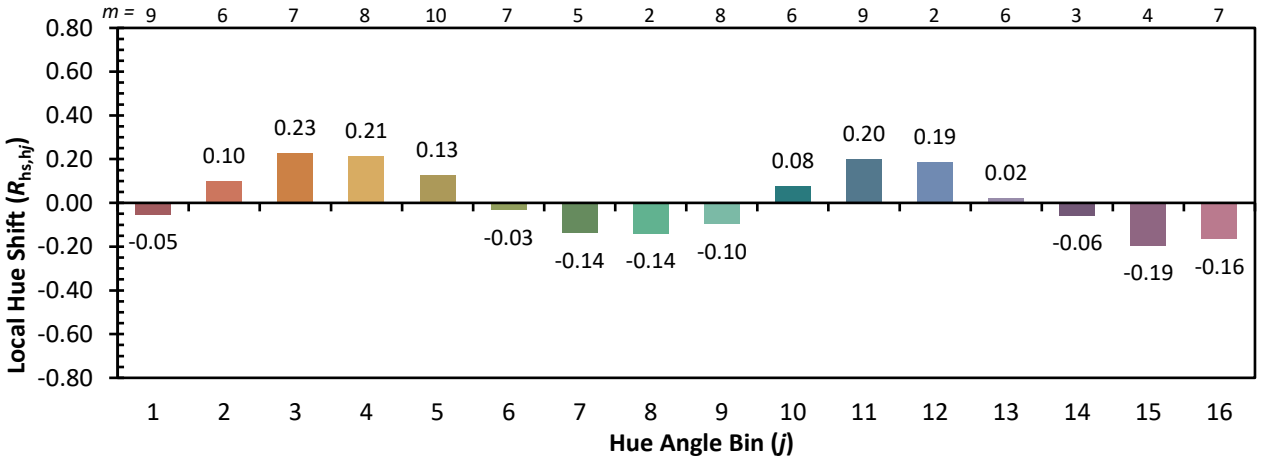
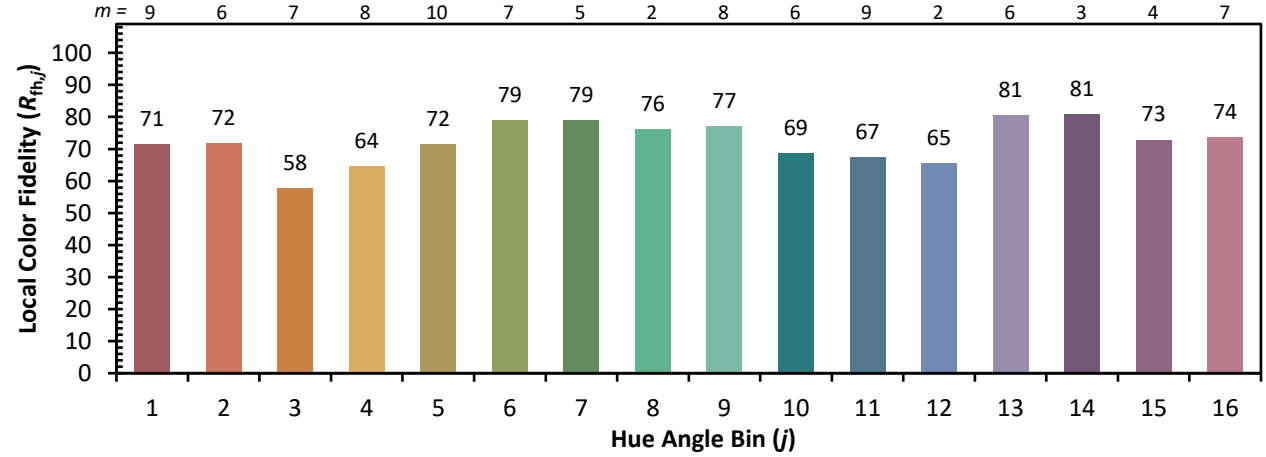
Color Rendition by Hue-Angle Bin







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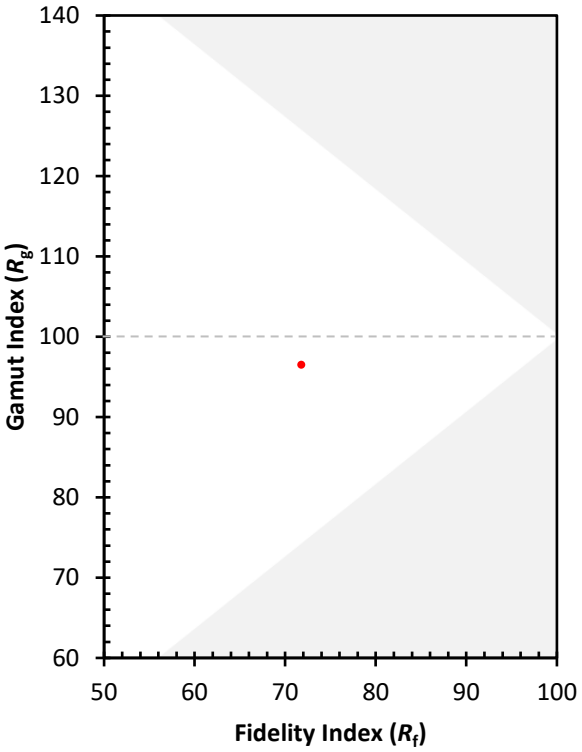
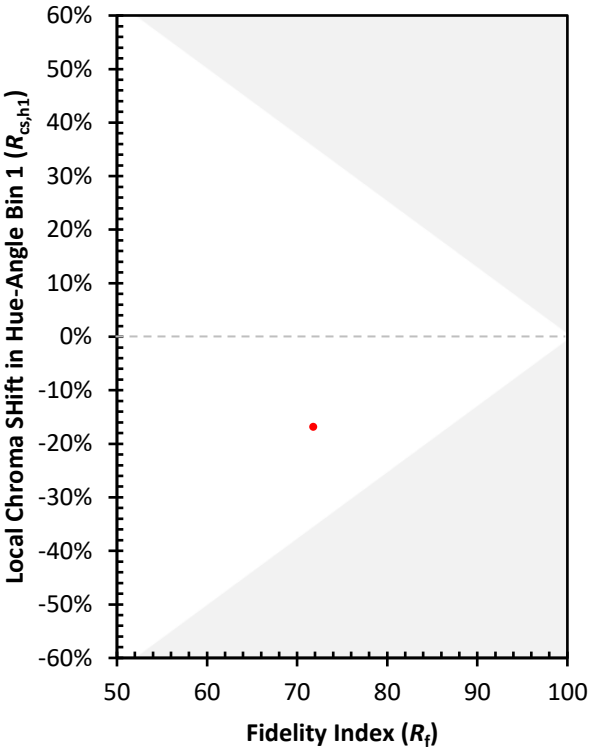
Measure Comparisons





(END OF REPORT)