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: P1063926

Luminaire Tested: **GLAN-SA5B-722-U-T4BC**

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:	P1063926
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA5B-722-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 5xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(70) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16515.1 lumens
Efficiency:	N/A
Efficacy:	92.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	178.8
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: P1063926
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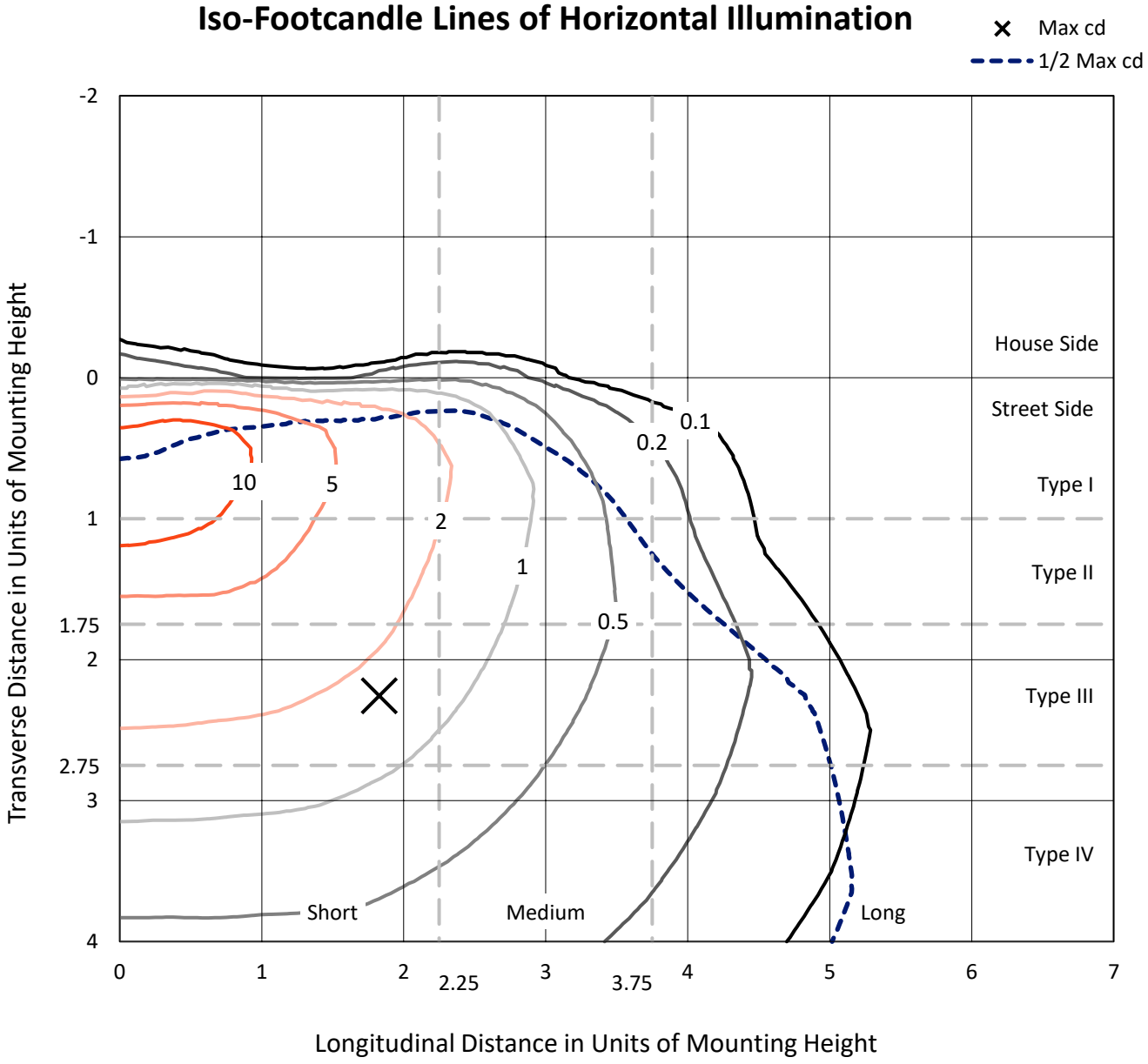
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 17 fc
Type IV - Short - N/A

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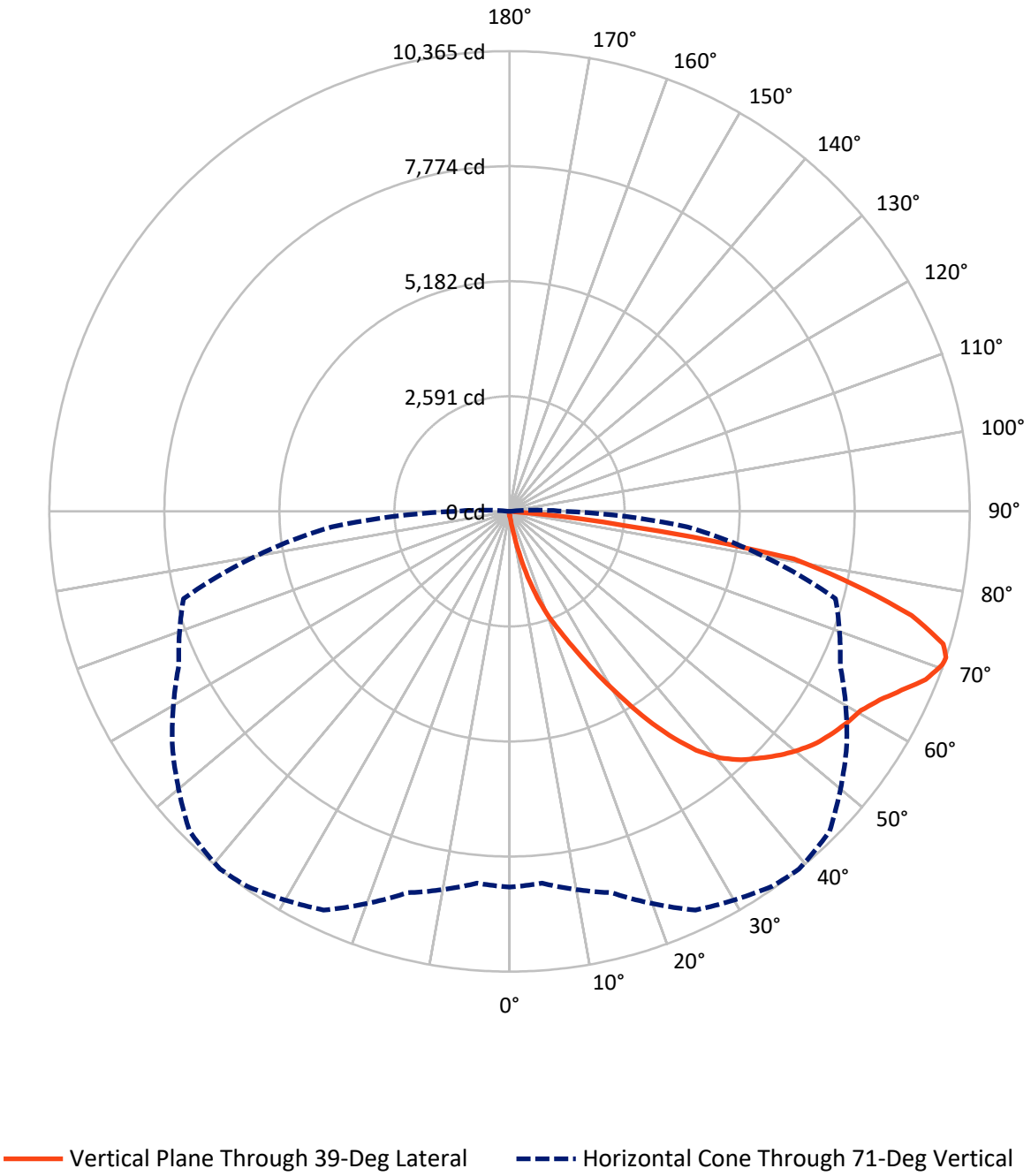
Luminous Intensity Polar Plot



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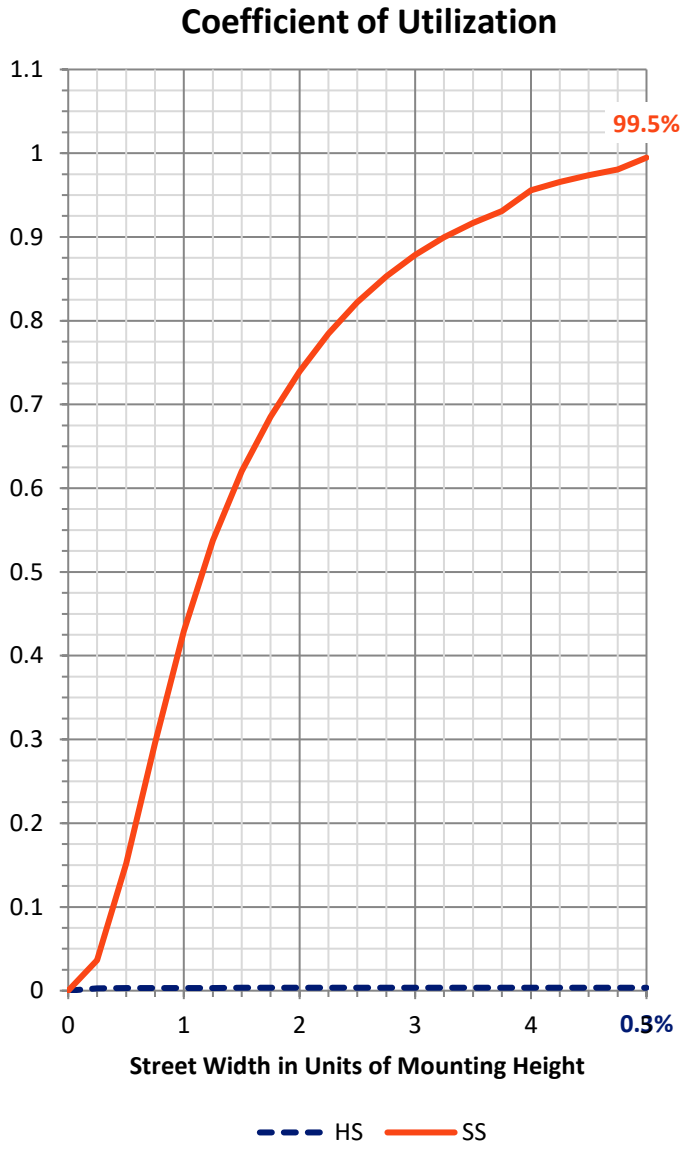
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	58.7	0.0	58.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	16456.4	0.0	16456.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	16515.1	0.0	16515.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.8	0.1
10°-20°	176.5	1.1
20°-30°	628.6	3.8
30°-40°	1515.0	9.2
40°-50°	2535.5	15.4
50°-60°	3256.5	19.7
60°-70°	4121.1	25.0
70°-80°	3674.2	22.2
80°-90°	593.9	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°	16515.1	100.0
0°-180°	16515.1	100.0



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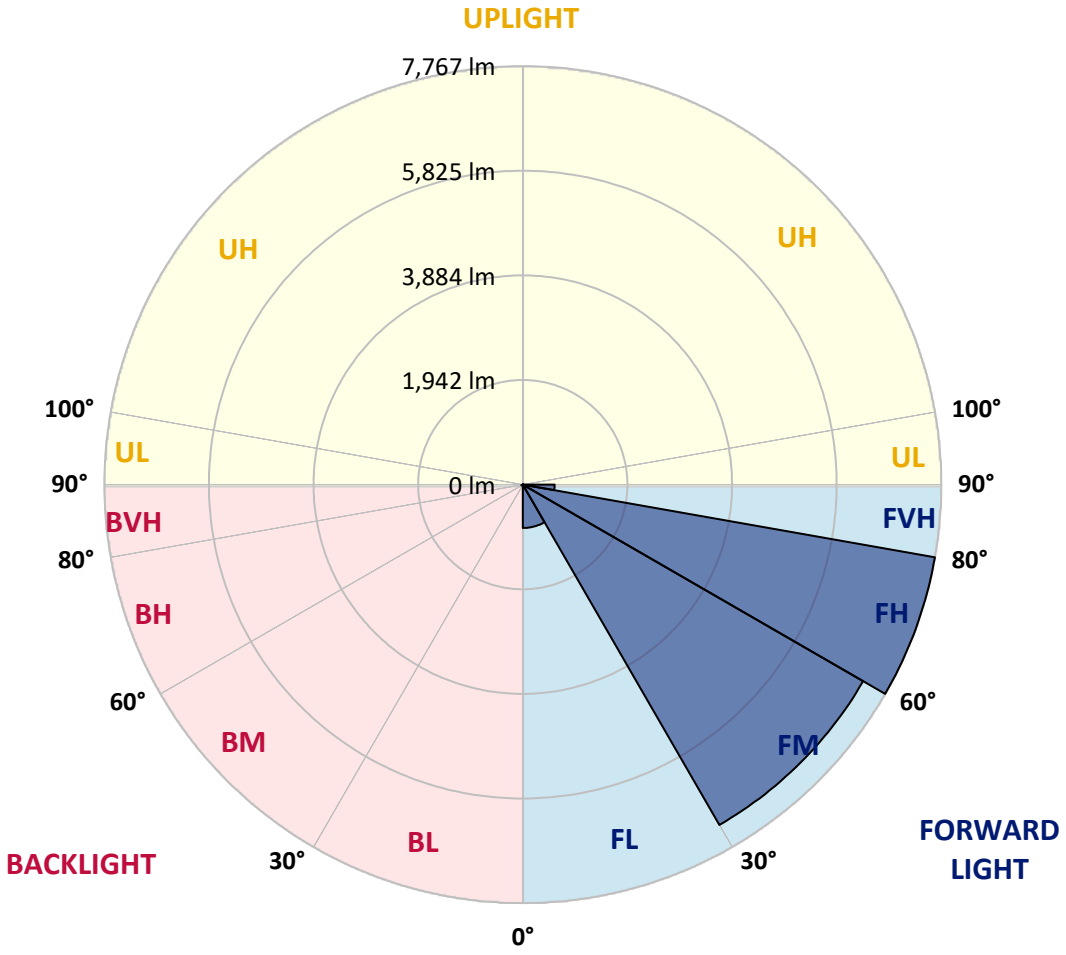
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	804.7	4.9			
FM	(30°-60°)	7293.4	44.2			
FH	(60°-80°)	7767.1	47.0			G4/12000
FVH	(80°-90°)	591.2	3.6			G4/750
BL	(0°-30°)	14.2	0.1	B0/110		
BM	(30°-60°)	13.6	0.1	B0/220		
BH	(60°-80°)	28.2	0.2	B0/110		G0/110
BVH	(80°-90°)	2.7	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 IV Short



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REPORT NUMBER: P1063926
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	90.6	90.6	90.6	90.6	90.6	*90.6*	90.6	90.6	90.6	90.6	90.6
2.5°	104.0	104.0	104.0	100.6	100.6	*99.5*	98.4	98.4	96.1	95.0	92.8
5°	157.6	154.3	146.5	142.0	133.0	*127.5*	121.9	114.0	106.2	100.6	93.9
7.5°	356.6	364.5	338.7	290.7	241.5	*220.2*	184.5	148.7	123.0	106.2	95.0
10°	908.9	904.5	817.2	721.1	556.8	*490.8*	384.6	242.6	158.8	116.3	96.1
12.5°	1546.2	1541.7	1438.8	1308.0	1091.2	*953.6*	752.4	452.8	228.1	131.9	96.1
15°	2081.7	2063.8	2031.4	1901.7	1647.9	*1532.8*	1266.7	800.5	368.9	158.8	98.4
17.5°	2436.1	2420.4	2390.3	2343.3	2182.3	*2045.9*	1832.4	1257.7	597.0	205.7	102.9
20°	2761.4	2750.2	2725.6	2716.7	2612.7	*2540.1*	2363.4	1783.2	930.2	279.5	109.6
22.5°	3208.6	3185.1	3195.2	3141.5	3039.8	*2952.6*	2844.2	2333.2	1337.1	402.5	121.9
25°	3756.4	3745.3	3717.3	3679.3	3538.4	*3462.4*	3295.8	2852.0	1792.1	563.5	135.3
27.5°	4418.3	4406.0	4399.3	4312.1	4150.0	*4067.2*	3834.7	3341.7	2304.2	789.3	153.2
30°	5180.7	5186.3	5142.7	5030.9	4842.0	*4725.7*	4486.5	3854.8	2828.5	1054.3	172.2
32.5°	5970.0	5958.9	5891.8	5759.9	5591.0	*5482.6*	5178.5	4417.2	3378.6	1404.2	194.5
35°	6820.8	6799.6	6622.9	6472.0	6327.8	*6191.4*	5914.1	5070.1	3928.6	1796.6	224.7
37.5°	7679.4	7579.9	7225.5	7034.4	6934.9	*6823.1*	6564.8	5766.6	4475.3	2234.9	261.6
40°	8327.9	8250.7	7830.4	7478.2	7398.8	*7303.8*	7111.5	6368.0	5056.6	2705.5	306.3
42.5°	8686.7	8644.3	8266.4	7918.7	7732.0	*7648.1*	7483.8	6893.5	5631.3	3225.4	371.2
45°	8839.9	8773.9	8521.3	8359.2	8061.8	*7923.2*	7727.5	7290.4	6231.7	3815.7	461.7
47.5°	8793.0	8754.9	8573.8	8633.1	8417.3	*8201.5*	7914.2	7594.5	6744.8	4493.2	585.8
50°	8497.8	8465.4	8409.5	8730.3	8703.5	*8448.6*	8155.7	7834.8	7164.1	5191.9	778.1
52.5°	7936.6	7923.2	8066.3	8654.3	8865.6	*8666.6*	8388.2	8047.3	7555.3	5922.0	1053.1
55°	7213.2	7268.0	7677.2	8535.8	8948.4	*8827.6*	8594.0	8246.3	7869.5	6574.9	1459.0
57.5°	6915.9	6930.4	7441.3	8452.0	8985.2	*8969.6*	8794.1	8436.3	8157.9	7097.0	2078.3
60°	7263.6	7241.2	7510.6	8515.7	9059.0	*9097.0*	8971.8	8613.0	8408.4	7545.3	2903.4
62.5°	7891.9	7879.6	7965.6	8787.4	9274.8	*9351.9*	9218.9	8740.4	8629.7	7840.4	3844.8
65°	8453.1	8427.4	8587.2	9269.2	9653.8	*9708.6*	9592.3	8958.4	8727.0	8055.1	4729.1
67.5°	8695.7	8690.1	8947.2	9727.6	10051.8	*10111.1*	10009.3	9259.2	8704.6	8123.3	5119.3
70°	8585.0	8563.8	8975.2	9922.1	10276.5	*10343.6*	10245.2	9371.0	8462.0	7907.5	4541.3
71°	*8463.1*	*8406.1*	*8891.3*	*9908.7*	*10307.8*	*10364.8*	*10192.7*	*9269.2*	*8218.3*	*7601.2*	*4016.9*
72.5°	8085.3	8095.3	8661.0	9769.0	10232.9	*10216.2*	9895.3	8904.8	7924.3	6905.8	3226.5
75°	7155.1	7214.4	7915.3	9182.0	9564.4	*9350.8*	8860.0	8208.2	7334.0	4951.6	2240.4
77.5°	5847.1	5935.4	6705.7	8052.8	7944.4	*7923.2*	7903.0	7232.2	6263.0	2659.7	1558.5
80°	2791.6	2982.8	4044.9	5748.7	6245.1	*6485.4*	6334.5	5828.1	4843.1	1266.7	931.3
82.5°	182.2	180.0	254.9	483.0	2035.9	*2631.7*	4181.3	4165.6	3376.3	617.1	380.1
85°	86.1	88.3	97.3	110.7	128.6	*140.9*	194.5	1140.3	1615.5	294.0	82.7
87.5°	50.3	51.4	60.4	77.1	100.6	*111.8*	133.0	171.1	210.2	162.1	17.9
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-SA5B-722-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
2.5°	91.7	90.6	87.2	83.8	80.5	78.3	77.1	78.3	78.3	79.4	79.4
5°	91.7	88.3	82.7	76.0	71.6	67.1	64.8	63.7	64.8	64.8	64.8
7.5°	90.6	85.0	77.1	69.3	63.7	58.1	55.9	54.8	54.8	55.9	55.9
10°	88.3	82.7	72.7	63.7	57.0	50.3	47.0	43.6	43.6	43.6	44.7
12.5°	87.2	79.4	67.1	58.1	49.2	41.4	34.7	31.3	32.4	32.4	32.4
15°	85.0	76.0	63.7	52.5	41.4	31.3	25.7	22.4	23.5	24.6	23.5
17.5°	85.0	74.9	59.3	45.8	32.4	23.5	19.0	16.8	16.8	17.9	17.9
20°	85.0	72.7	55.9	39.1	24.6	17.9	13.4	12.3	12.3	14.5	15.7
22.5°	87.2	72.7	51.4	32.4	20.1	13.4	10.1	8.9	10.1	12.3	13.4
25°	90.6	71.6	47.0	29.1	16.8	10.1	7.8	5.6	6.7	8.9	10.1
27.5°	93.9	70.4	42.5	25.7	13.4	7.8	5.6	4.5	3.4	4.5	4.5
30°	97.3	70.4	38.0	21.2	11.2	5.6	3.4	2.2	1.1	0.0	0.0
32.5°	99.5	68.2	34.7	16.8	8.9	4.5	2.2	1.1	0.0	0.0	0.0
35°	101.7	66.0	30.2	13.4	6.7	3.4	1.1	0.0	0.0	0.0	0.0
37.5°	104.0	62.6	25.7	11.2	5.6	2.2	0.0	0.0	0.0	0.0	0.0
40°	106.2	58.1	21.2	10.1	3.4	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	108.4	54.8	17.9	7.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0
45°	114.0	52.5	14.5	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	124.1	50.3	13.4	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	138.6	48.1	12.3	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	158.8	47.0	11.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	194.5	45.8	10.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	256.0	44.7	10.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	392.4	42.5	10.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	701.0	41.4	8.9	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1222.0	42.5	8.9	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1751.9	44.7	7.8	3.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0
70°	1499.2	39.1	7.8	4.5	2.2	1.1	0.0	0.0	0.0	0.0	0.0
71°	*1222.0*	*34.7*	*7.8*	*4.5*	*2.2*	*1.1*	*1.1*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	785.9	26.8	6.7	4.5	2.2	2.2	1.1	0.0	0.0	0.0	0.0
75°	332.0	22.4	6.7	4.5	3.4	2.2	2.2	1.1	0.0	0.0	0.0
77.5°	142.0	16.8	6.7	5.6	4.5	3.4	3.4	2.2	1.1	0.0	0.0
80°	53.7	13.4	7.8	6.7	5.6	5.6	4.5	2.2	1.1	0.0	0.0
82.5°	24.6	11.2	7.8	6.7	6.7	5.6	4.5	3.4	2.2	0.0	0.0
85°	15.7	10.1	7.8	6.7	6.7	5.6	5.6	3.4	2.2	0.0	0.0
87.5°	12.3	10.1	7.8	7.8	6.7	6.7	4.5	3.4	1.1	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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

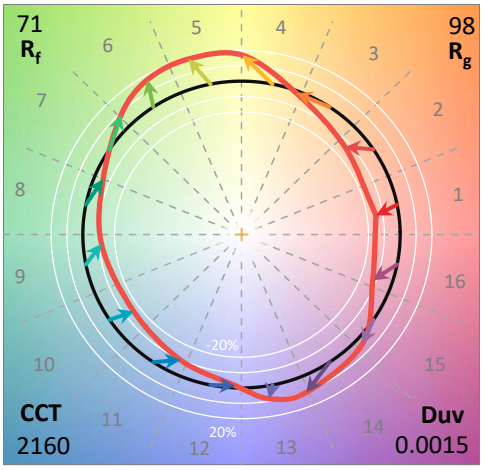
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

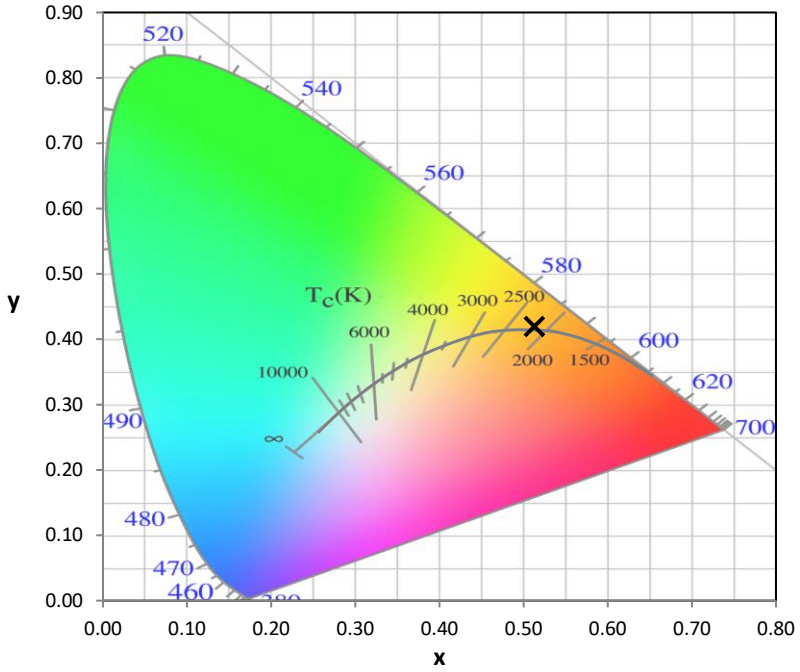
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

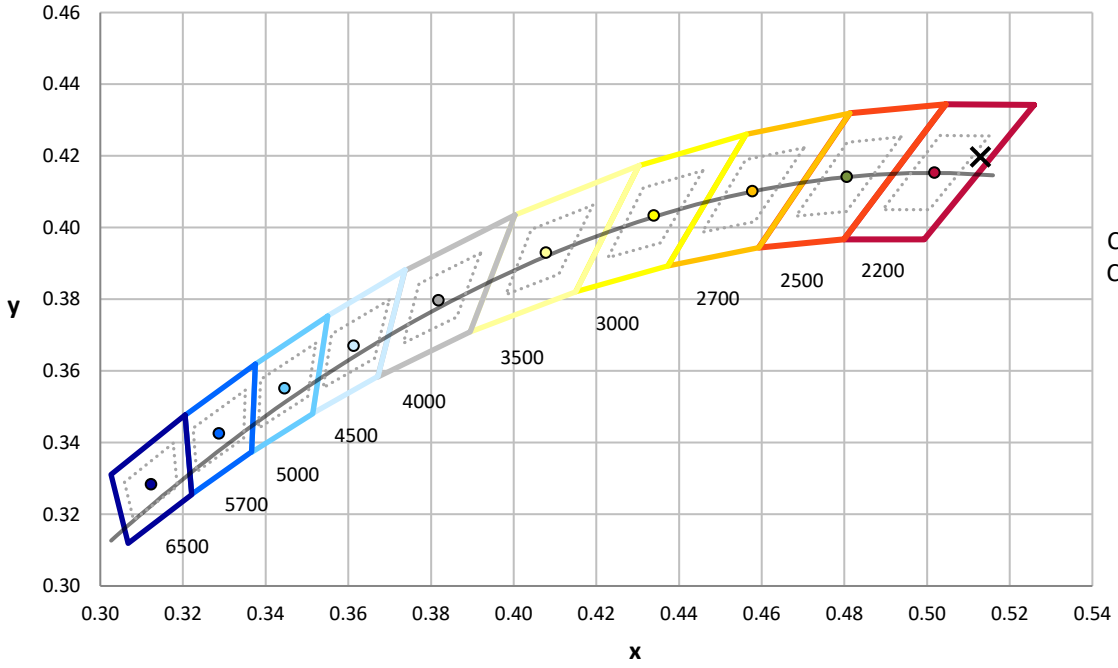
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

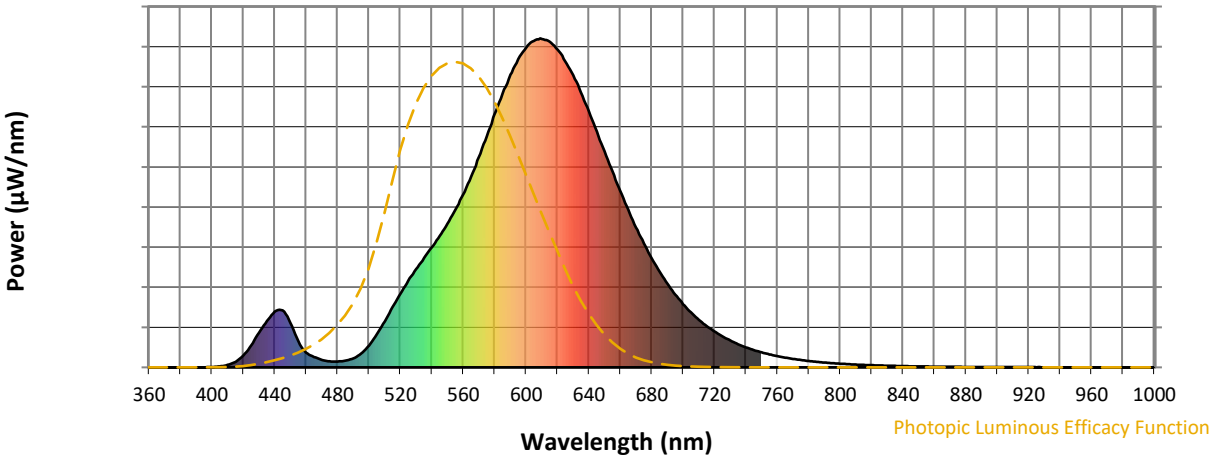


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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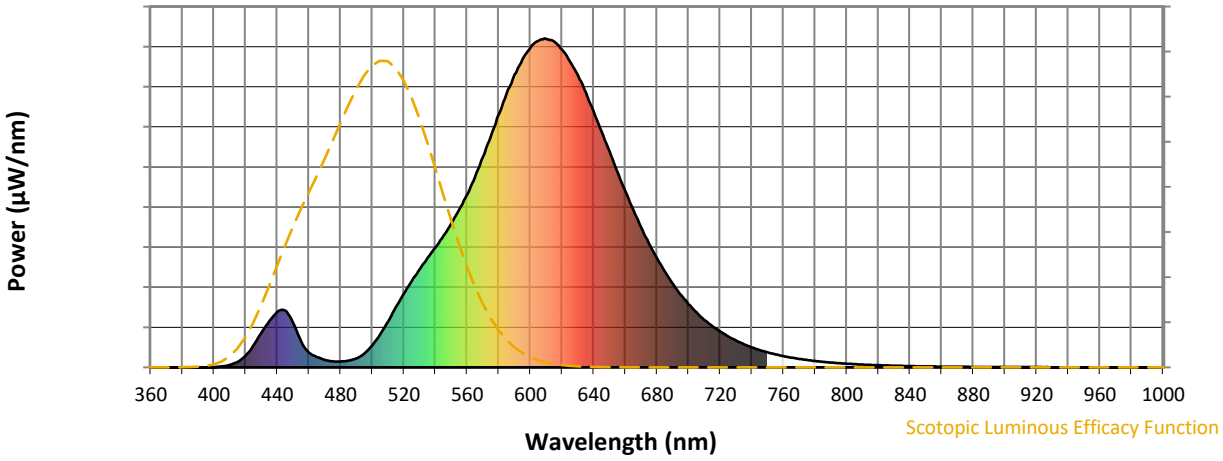
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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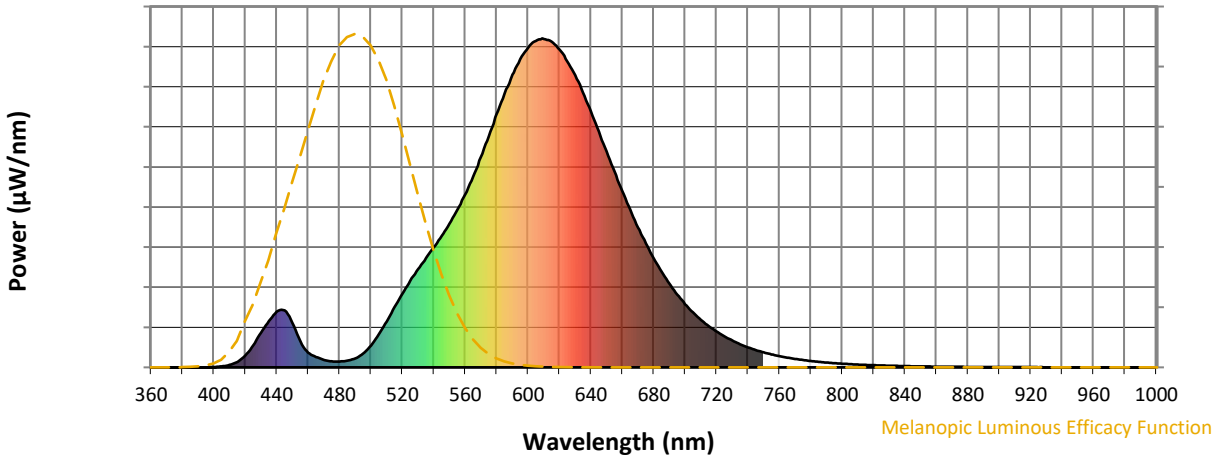
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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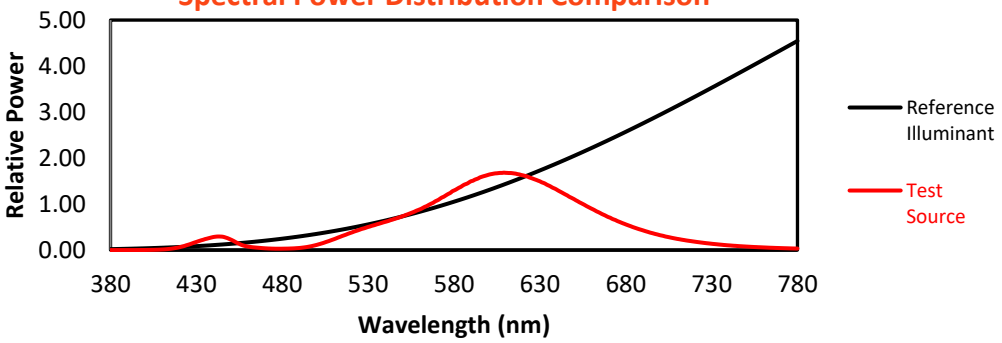
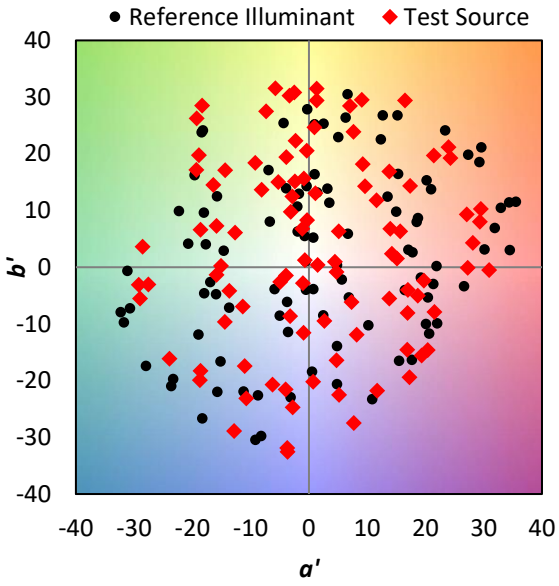
Summary

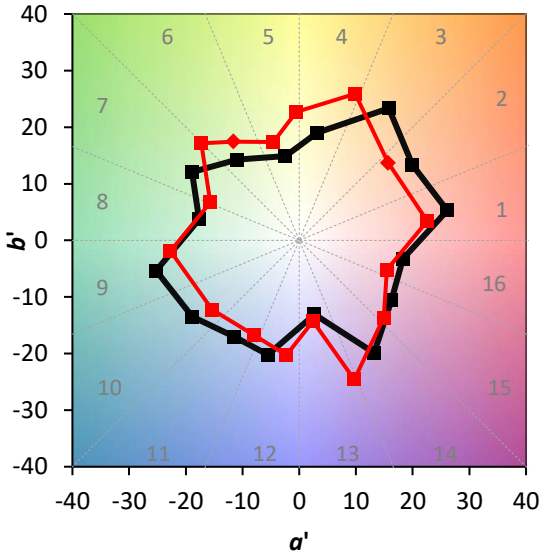
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

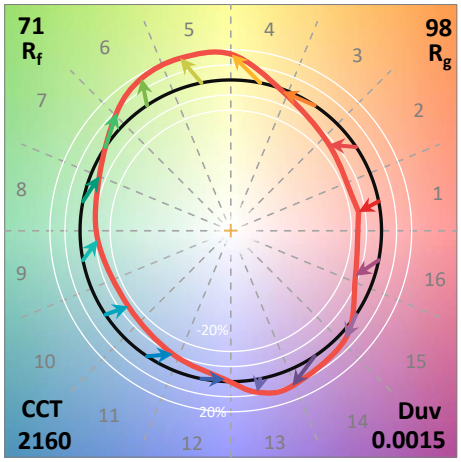
Spectral Power Distribution Comparison

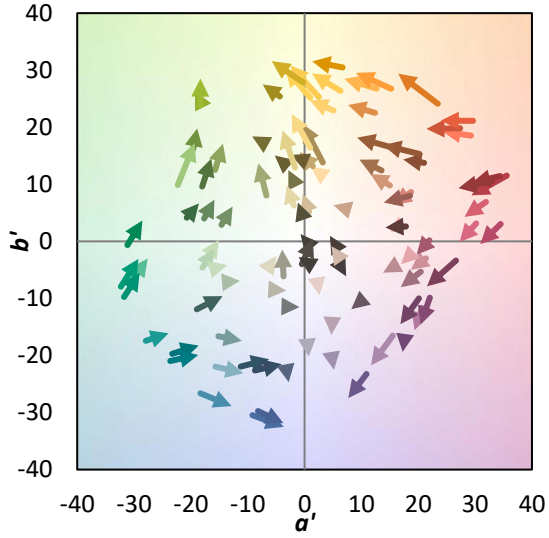


Color Vector Graphics









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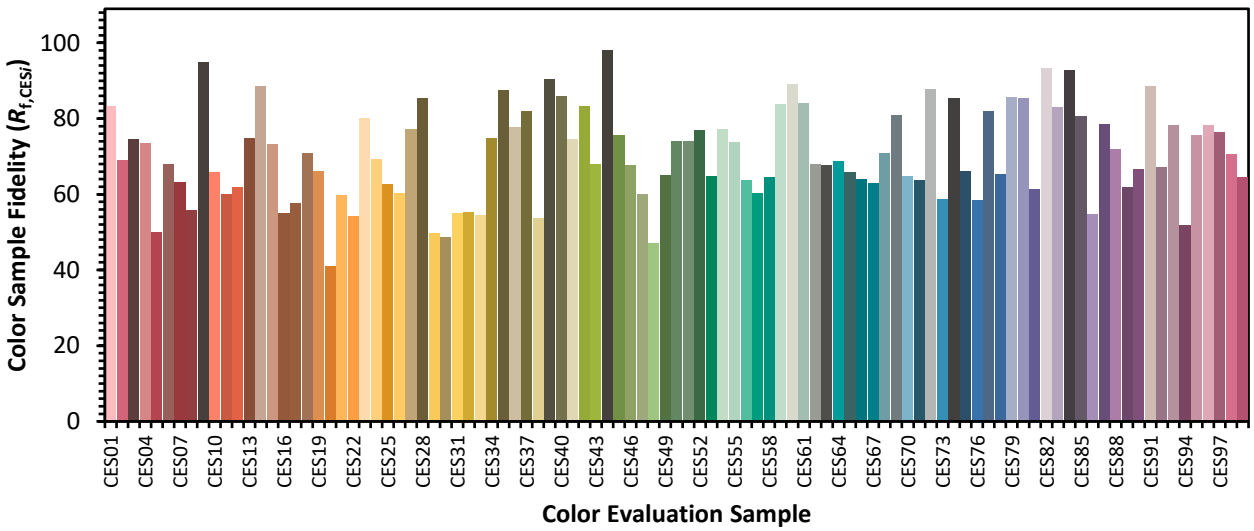
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	



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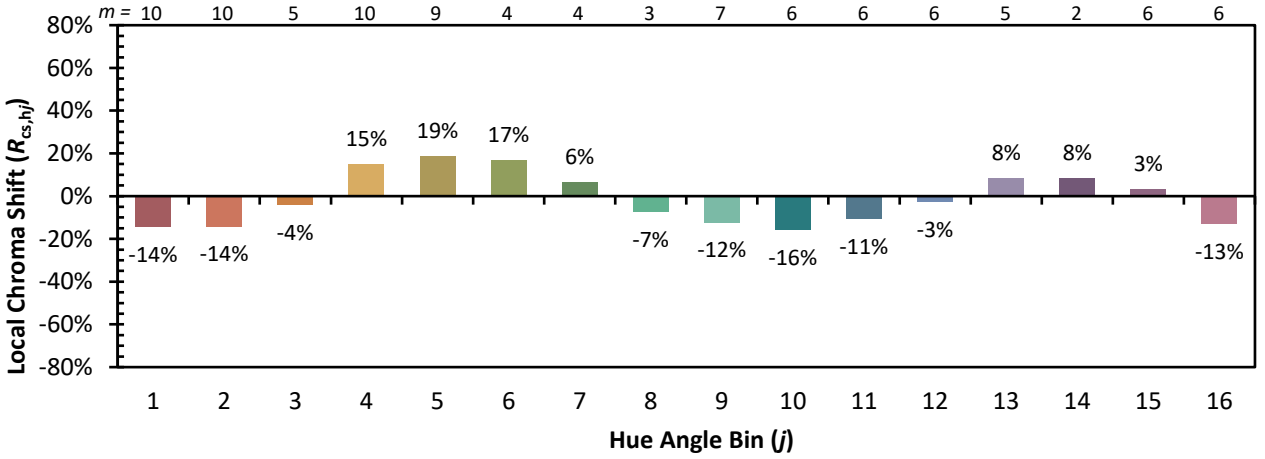
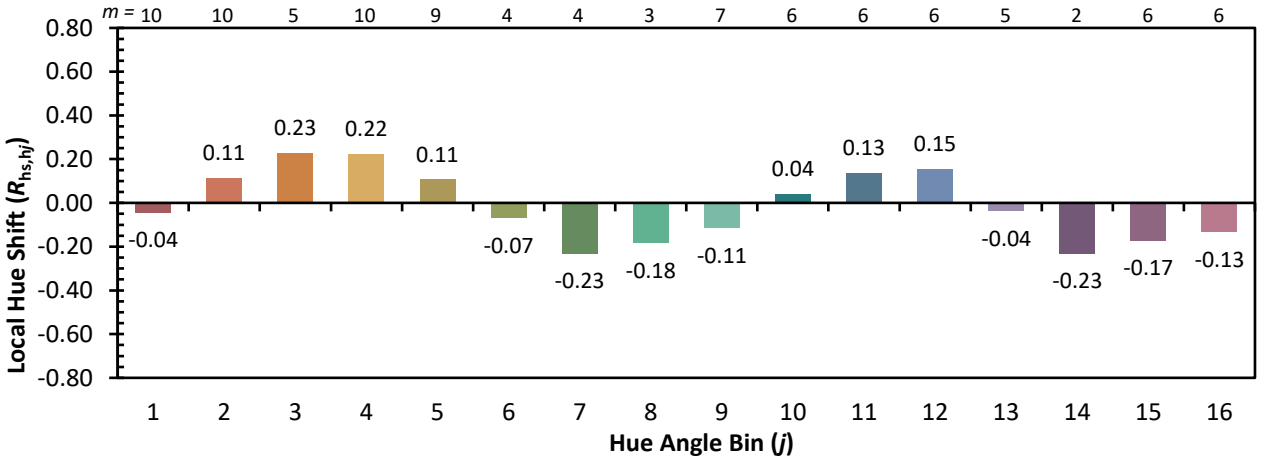
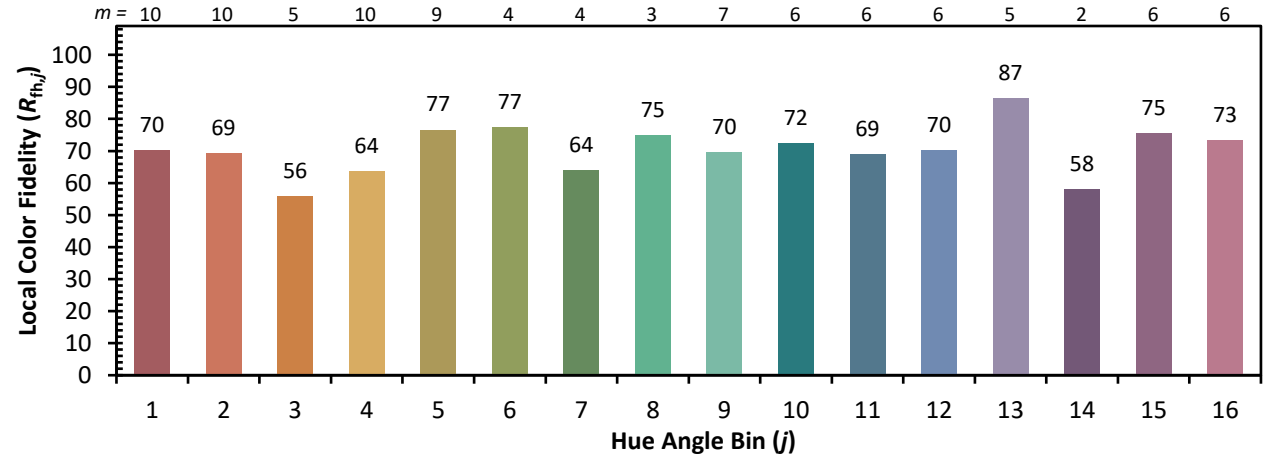
Color Rendition by Hue-Angle Bin







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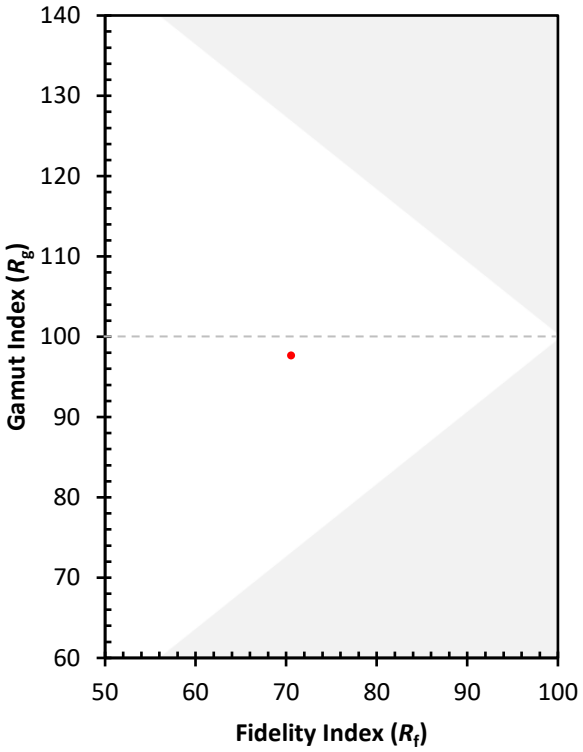
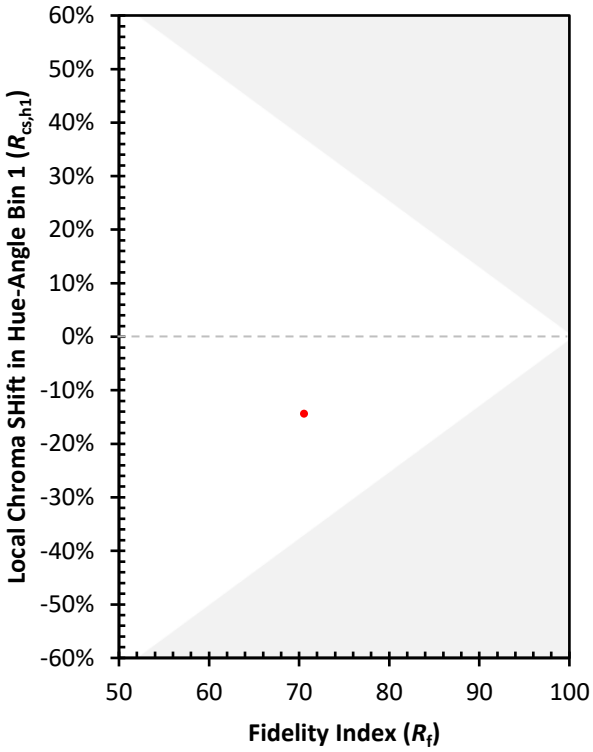
Measure Comparisons





(END OF REPORT)