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: P1063359

Luminaire Tested: **GLAN-SA7C-727-U-T2BC**

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:	P1063359
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA7C-727-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 7xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(98) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35046.1 lumens
Efficiency:	N/A
Efficacy:	106.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	330
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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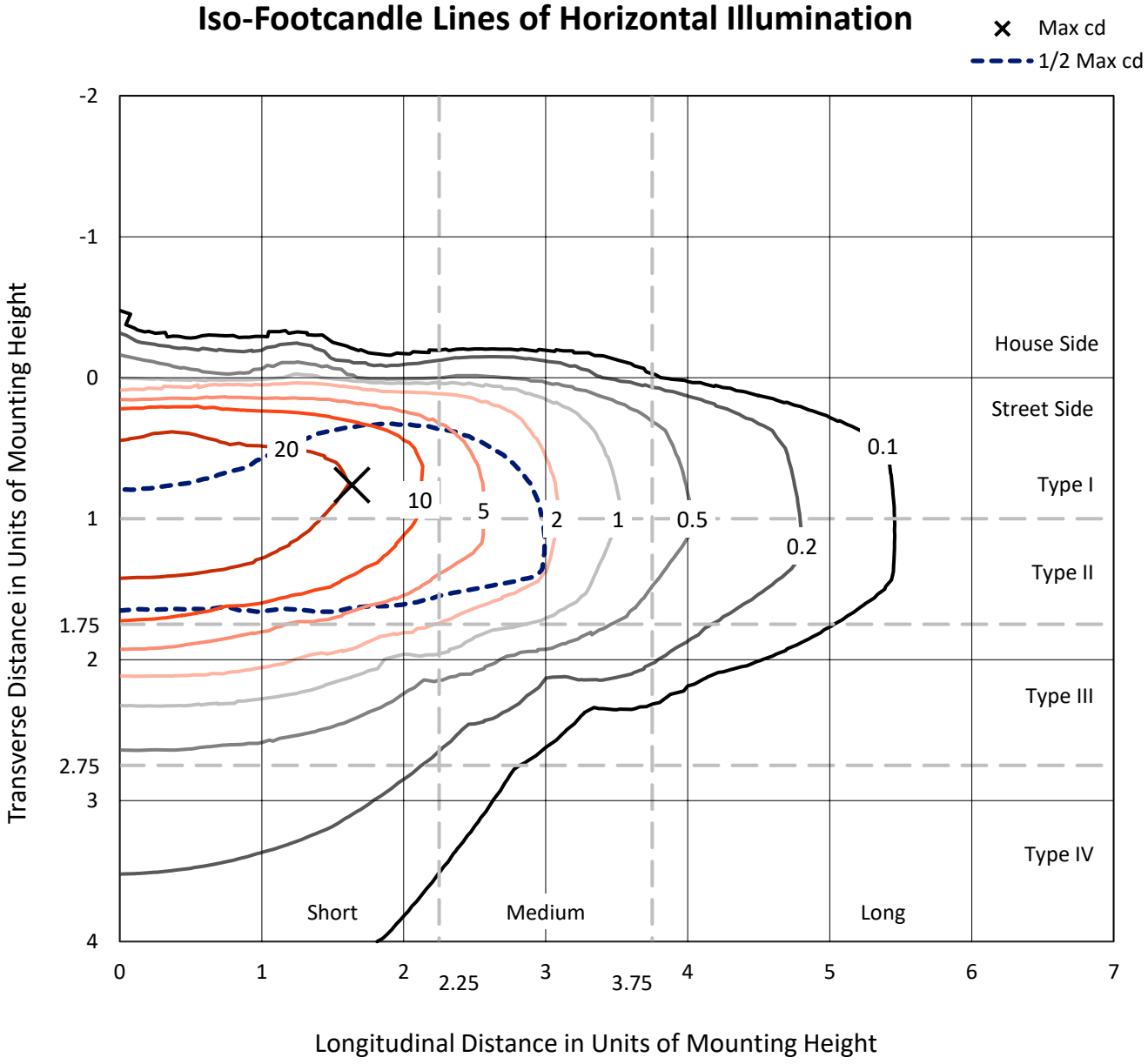
REPORT NUMBER: P1063359
CATALOG NUMBER: GLAN-SA7C-727-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 46.4 fc
Type II - Short - N/A

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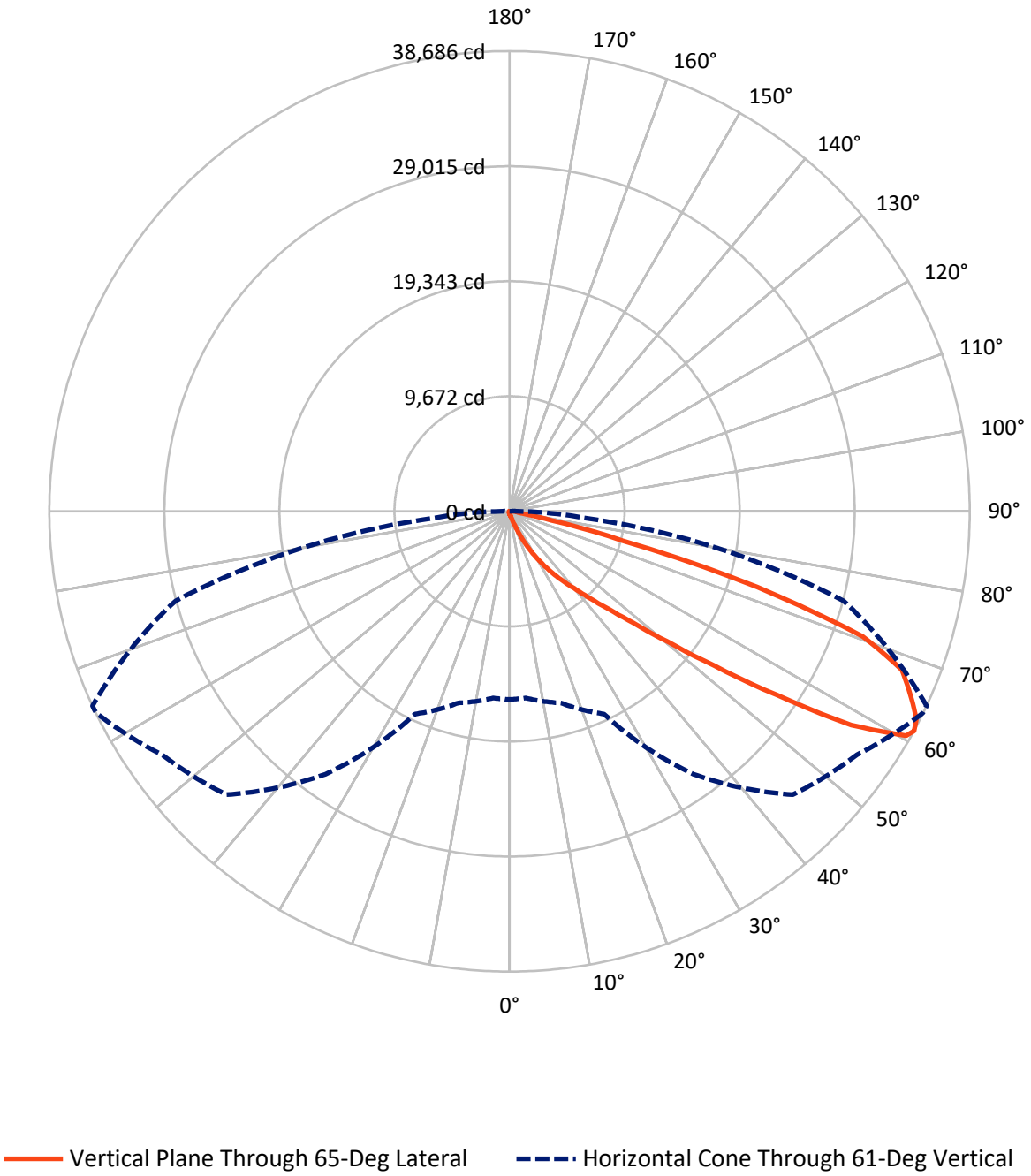
Luminous Intensity Polar Plot



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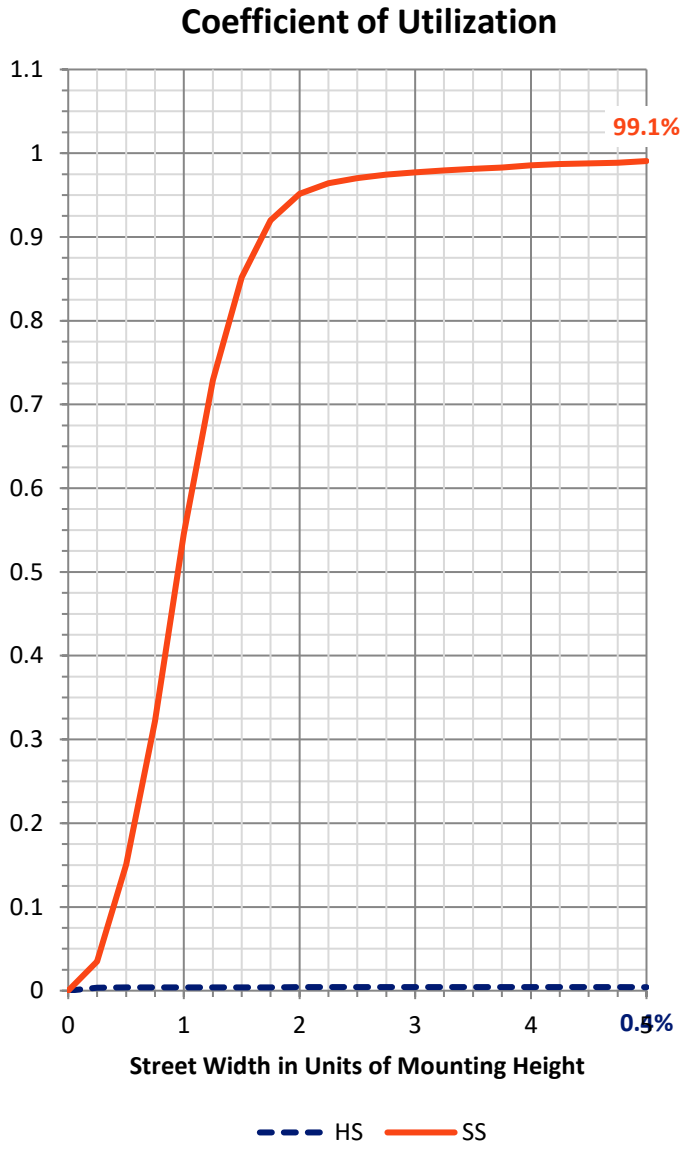
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	149.6	0.0	149.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	34896.5	0.0	34896.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	35046.1	0.0	35046.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	27.3	0.1
10°-20°	288.2	0.8
20°-30°	1034.3	3.0
30°-40°	2753.6	7.9
40°-50°	7233.7	20.6
50°-60°	11206.4	32.0
60°-70°	9396.4	26.8
70°-80°	2765.2	7.9
80°-90°	341.1	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°	35046.1	100.0
0°-180°	35046.1	100.0



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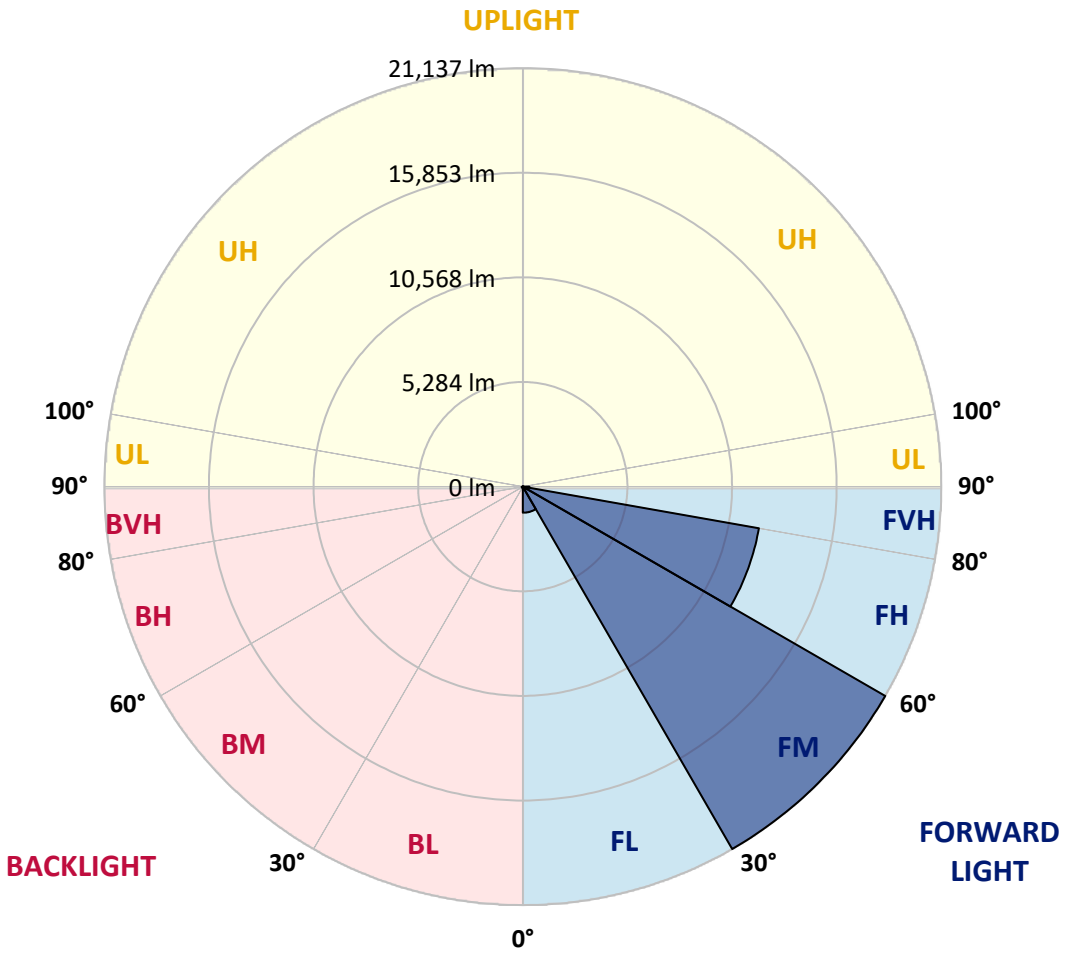
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1316.2	3.8			
FM	(30°-60°)	21136.8	60.3			
FH	(60°-80°)	12108.8	34.6			G5
FVH	(80°-90°)	334.8	1.0			G3/500
BL	(0°-30°)	33.6	0.1	B0/110		
BM	(30°-60°)	56.9	0.2	B0/220		
BH	(60°-80°)	52.8	0.2	B0/110		G0/110
BVH	(80°-90°)	6.3	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	214.6	214.6	214.6	214.6	214.6	214.6	214.6	214.6	214.6	214.6	214.6
2.5°	260.4	262.8	258.0	248.3	241.1	241.1	238.7	231.4	231.4	224.2	219.4
5°	364.0	359.2	349.6	330.3	313.4	296.5	279.7	262.8	260.4	238.7	224.2
7.5°	595.5	600.3	568.9	508.7	458.1	393.0	332.7	296.5	291.7	255.5	226.6
10°	1306.7	1270.5	1198.2	964.3	793.2	597.9	443.6	344.7	339.9	274.8	231.4
12.5°	2381.9	2352.9	2220.3	1979.3	1538.1	1070.4	648.5	426.7	412.2	291.7	233.8
15°	3433.0	3387.2	3314.8	3071.4	2555.4	1919.0	1060.7	583.4	544.8	315.8	231.4
17.5°	4103.2	4110.4	4045.3	3941.6	3609.0	2839.9	1832.2	870.3	795.6	359.2	226.6
20°	4689.0	4672.1	4708.3	4652.8	4419.0	3859.7	2666.3	1379.0	1251.2	429.1	229.0
22.5°	5364.0	5405.0	5431.5	5419.5	5161.5	4684.2	3613.8	2063.6	1902.1	556.9	236.3
25°	6268.1	6263.2	6265.7	6234.3	5983.6	5453.2	4563.6	2914.7	2750.7	764.2	253.1
27.5°	7215.5	7244.4	7256.5	7143.2	6815.3	6294.6	5443.6	3845.2	3652.4	1096.9	274.8
30°	8510.1	8486.0	8430.5	8199.1	7801.3	7155.2	6311.5	4821.6	4619.1	1562.2	308.6
32.5°	10255.5	10229.0	9949.4	9438.3	8842.8	8052.1	7184.2	5800.4	5554.5	2143.2	354.4
35°	13131.6	13172.6	12485.5	11162.0	10094.0	9129.7	8150.9	6774.3	6557.4	2859.2	417.1
37.5°	17536.1	17311.9	16378.9	14040.5	11740.6	10474.9	9074.2	7757.9	7569.9	3741.6	499.0
40°	21815.3	21593.5	21323.5	19108.0	14602.2	11957.5	10366.4	8912.7	8669.2	4737.2	619.6
42.5°	26313.8	26190.9	26178.8	24508.1	19824.0	14288.8	11921.4	10265.2	10057.8	5829.3	817.3
45°	29500.9	29377.9	29635.9	29927.6	26935.8	19283.9	14628.7	12022.6	11721.3	7155.2	1133.1
47.5°	29930.0	29934.8	30624.3	31538.0	32220.3	27010.5	18235.3	14351.5	13985.0	9052.5	1663.4
50°	28502.8	28558.3	29655.2	31289.7	33126.7	33493.2	24594.9	17731.4	17189.0	11301.8	2415.6
52.5°	25785.9	25848.5	27377.0	30065.0	32292.6	35050.5	32082.9	22152.8	21528.4	14108.0	3476.4
55°	23338.9	23377.5	25130.1	28526.9	31287.3	34204.4	36528.4	28056.8	27237.2	17560.2	4522.7
57.5°	20916.1	20826.9	21967.2	25855.8	31116.1	33165.3	37184.1	34785.4	33881.3	21333.1	5337.5
60°	17675.9	17526.5	18442.6	20916.1	28864.4	33847.6	35957.0	38507.6	38302.7	26586.2	5966.7
61°	15812.4	15749.7	16670.6	18792.1	26969.6	33674.0	35662.9	38664.3	38686.0	29071.8	6248.8
62.5°	11292.2	11470.6	12878.5	15636.4	22589.1	32548.1	35701.5	38179.8	38394.3	32374.6	6979.3
65°	5019.3	5306.2	6400.7	8645.1	13136.4	27075.6	35359.1	37116.6	37010.5	33281.0	9496.1
67.5°	2977.3	3020.7	3565.6	4898.7	6957.6	14563.6	31202.9	35711.1	35568.9	28972.9	11815.3
70°	2345.7	2367.4	2541.0	3073.8	4038.1	5578.6	17808.5	30896.7	31516.3	23493.2	11567.0
72.5°	2225.2	2220.3	2244.5	2338.5	2543.4	2767.6	6894.9	20537.6	21798.4	16919.0	9698.6
75°	2196.2	2186.6	2162.5	2126.3	1841.8	1629.7	2136.0	9083.9	9814.3	11559.8	7302.3
77.5°	2131.1	2133.6	2138.4	2039.5	1579.1	1152.4	1034.2	2914.7	3584.9	7336.0	5190.4
80°	1441.7	1463.4	1499.5	1460.9	1420.0	834.1	730.5	1036.6	1051.1	4117.6	3428.2
82.5°	730.5	730.5	713.6	636.4	549.7	542.4	581.0	752.2	761.8	2082.9	1612.8
85°	441.2	465.3	474.9	431.5	395.4	364.0	443.6	597.9	619.6	807.6	376.1
87.5°	98.8	101.3	110.9	147.1	214.6	291.7	412.2	547.3	556.9	518.3	45.8
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-SA7C-727-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	214.6	214.6	214.6	214.6	214.6	214.6	214.6	214.6	214.6	214.6	214.6
2.5°	217.0	212.1	209.7	202.5	195.3	188.0	183.2	180.8	183.2	185.6	185.6
5°	214.6	207.3	195.3	183.2	173.6	163.9	154.3	151.9	151.9	154.3	154.3
7.5°	214.6	202.5	185.6	171.2	156.7	142.2	135.0	130.2	132.6	132.6	132.6
10°	214.6	200.1	178.4	156.7	139.8	123.0	110.9	106.1	106.1	106.1	106.1
12.5°	212.1	197.7	171.2	144.6	120.5	101.3	86.8	79.6	82.0	82.0	82.0
15°	207.3	190.5	161.5	123.0	96.4	77.1	62.7	55.4	57.9	62.7	65.1
17.5°	200.1	183.2	144.6	103.7	77.1	57.9	43.4	38.6	41.0	48.2	48.2
20°	197.7	176.0	127.8	84.4	57.9	41.0	28.9	24.1	26.5	36.2	38.6
22.5°	197.7	171.2	115.7	69.9	43.4	26.5	16.9	9.6	9.6	16.9	16.9
25°	200.1	168.8	106.1	57.9	31.3	19.3	9.6	4.8	9.6	26.5	31.3
27.5°	204.9	166.3	101.3	48.2	24.1	16.9	7.2	16.9	28.9	28.9	28.9
30°	209.7	161.5	94.0	41.0	21.7	12.1	12.1	24.1	24.1	28.9	31.3
32.5°	217.0	159.1	89.2	36.2	16.9	9.6	16.9	14.5	14.5	16.9	19.3
35°	231.4	161.5	84.4	36.2	16.9	12.1	14.5	7.2	4.8	4.8	4.8
37.5°	250.7	163.9	77.1	31.3	14.5	14.5	7.2	0.0	0.0	0.0	0.0
40°	282.1	171.2	72.3	28.9	12.1	12.1	2.4	0.0	0.0	0.0	0.0
42.5°	335.1	185.6	69.9	26.5	12.1	9.6	0.0	0.0	0.0	0.0	0.0
45°	441.2	219.4	65.1	24.1	12.1	4.8	0.0	0.0	0.0	0.0	0.0
47.5°	634.0	298.9	62.7	19.3	7.2	0.0	0.0	0.0	0.0	0.0	0.0
50°	925.7	405.0	60.3	16.9	2.4	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1181.3	426.7	41.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1210.2	294.1	31.3	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	964.3	190.5	26.5	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	730.5	144.6	24.1	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*701.5*	*130.2*	*24.1*	*2.4*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	773.9	113.3	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1258.4	94.0	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2186.6	82.0	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2762.8	77.1	14.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2408.4	69.9	14.5	4.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0
75°	1448.9	60.3	14.5	9.6	4.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	759.4	45.8	14.5	12.1	7.2	2.4	0.0	0.0	0.0	0.0	0.0
80°	368.9	41.0	16.9	12.1	9.6	4.8	0.0	0.0	0.0	0.0	0.0
82.5°	144.6	33.8	19.3	16.9	12.1	7.2	2.4	0.0	0.0	0.0	0.0
85°	65.1	28.9	21.7	19.3	16.9	9.6	2.4	0.0	0.0	0.0	0.0
87.5°	33.8	26.5	24.1	21.7	16.9	12.1	4.8	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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

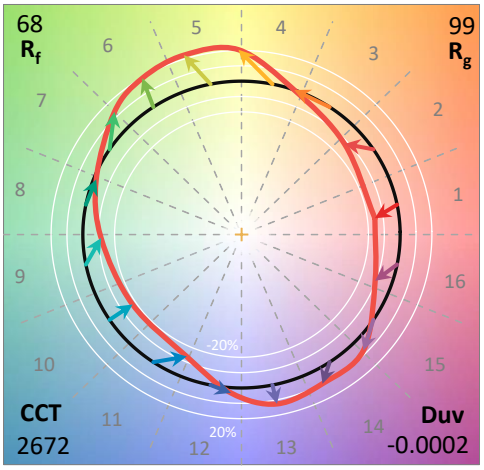
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

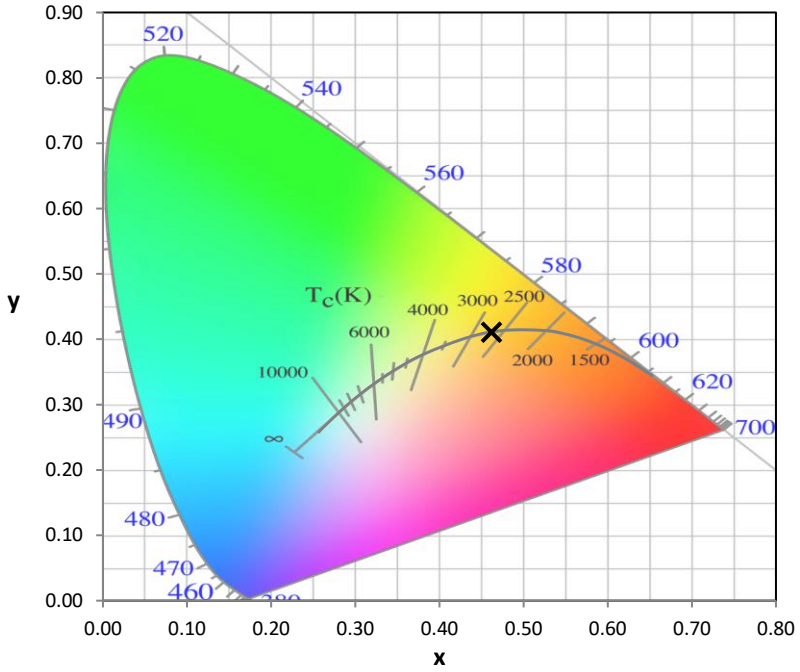
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

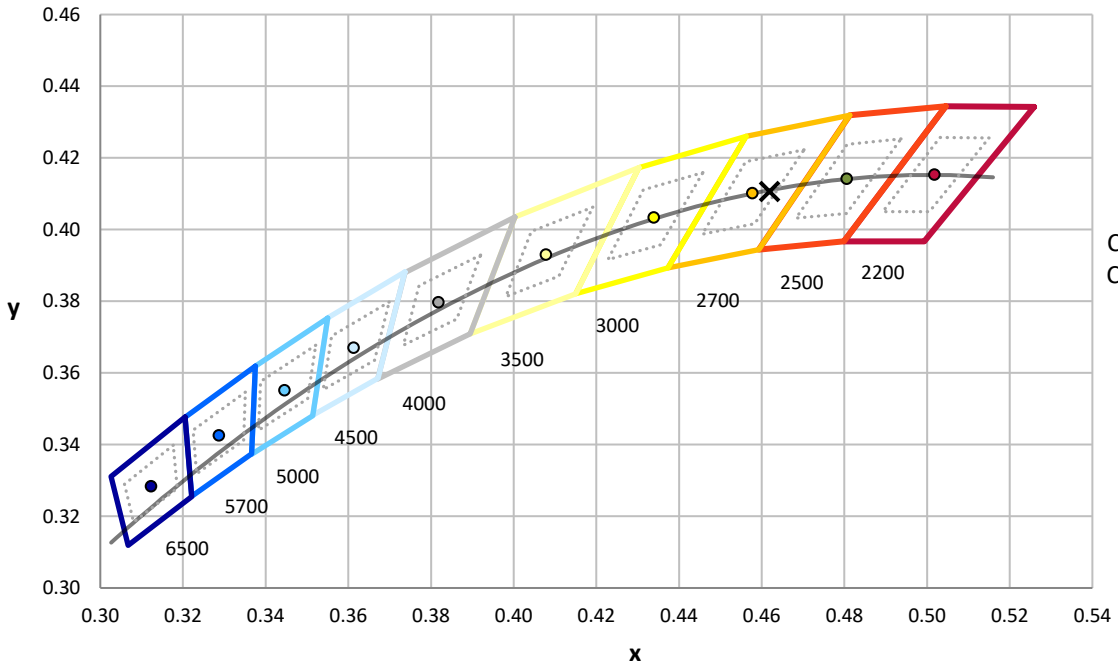
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

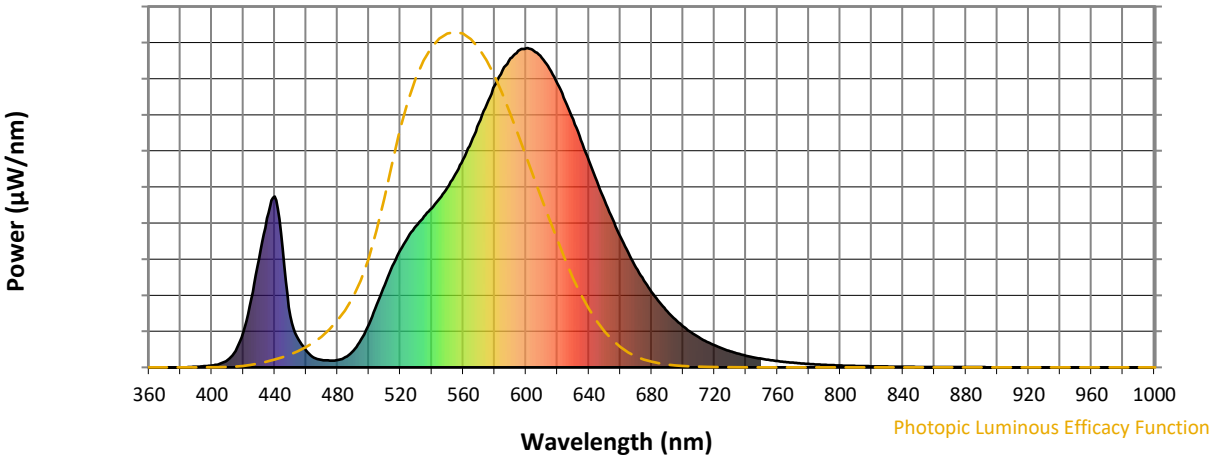


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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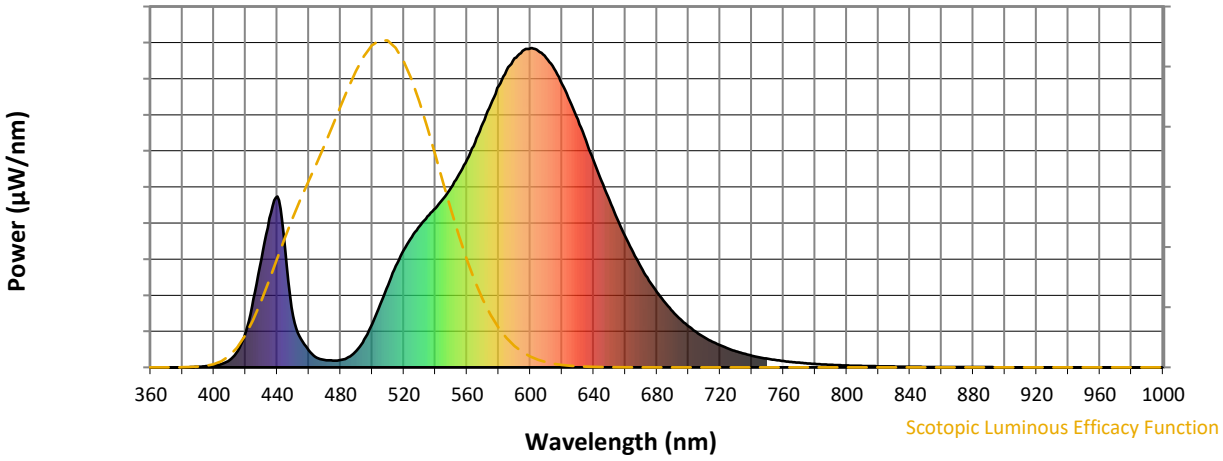
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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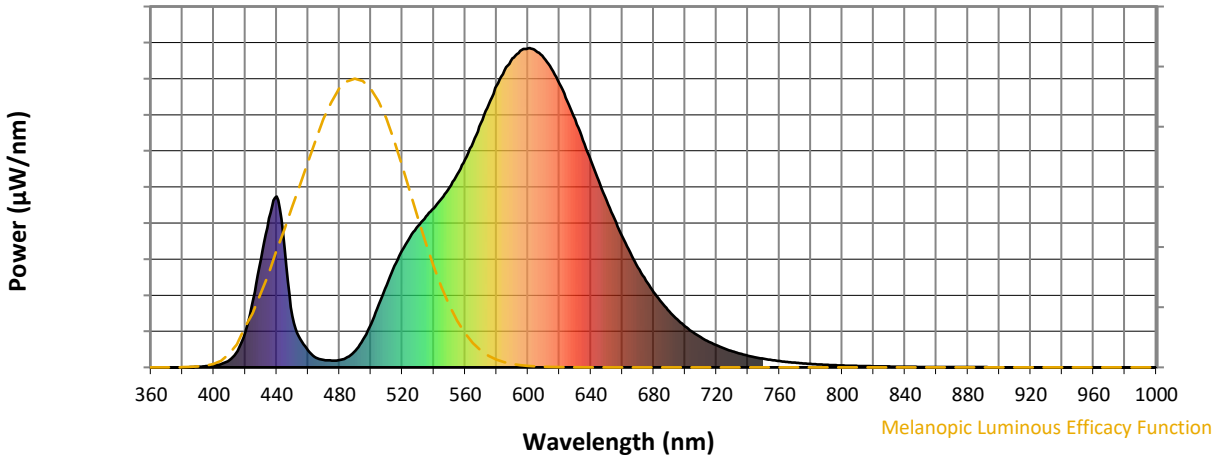
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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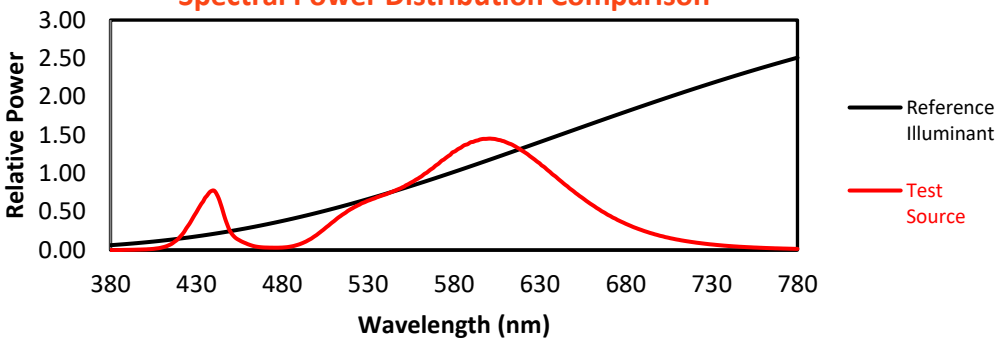
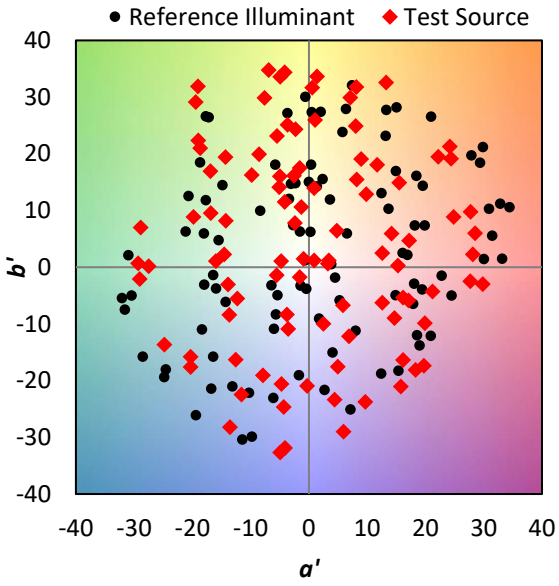
Summary

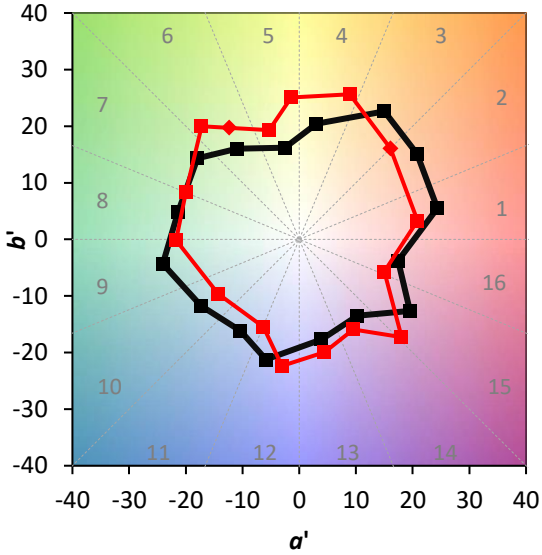
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

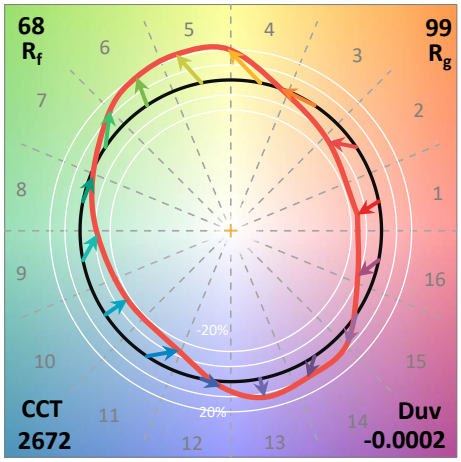
Spectral Power Distribution Comparison

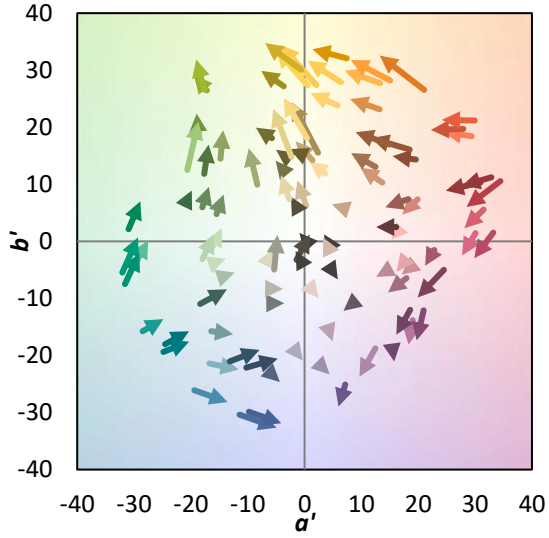


Color Vector Graphics









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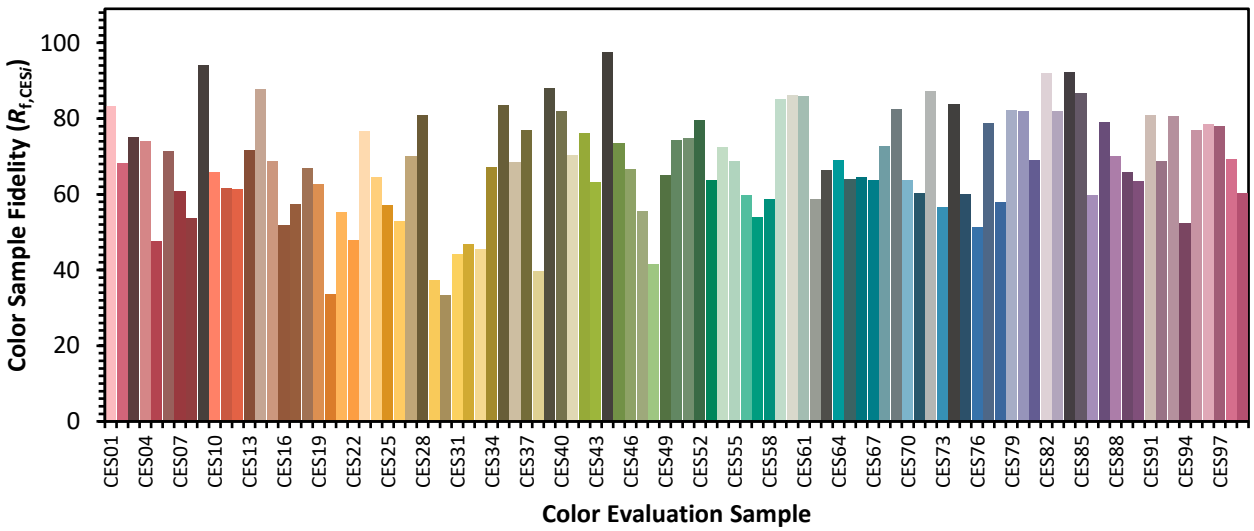
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



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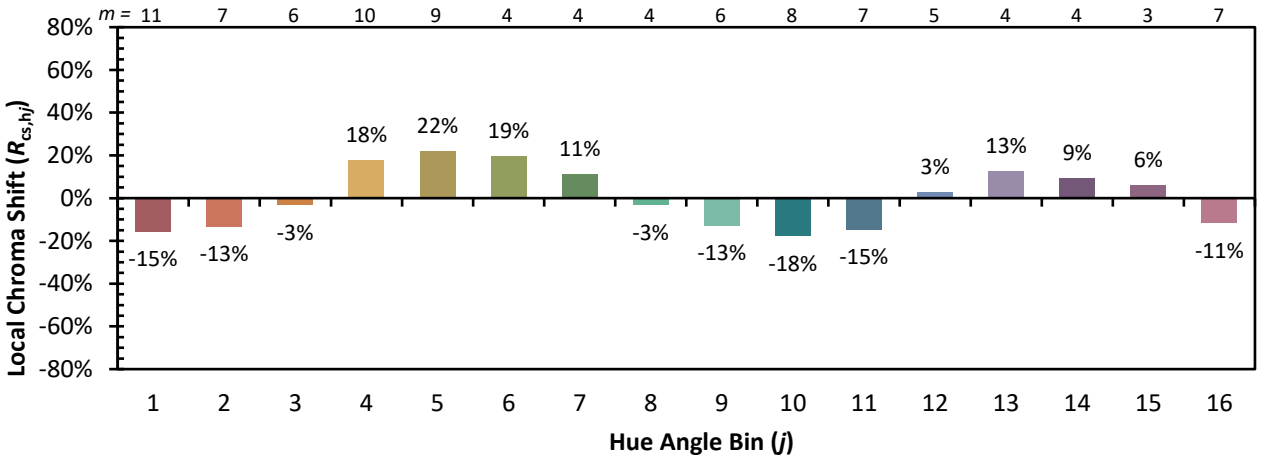
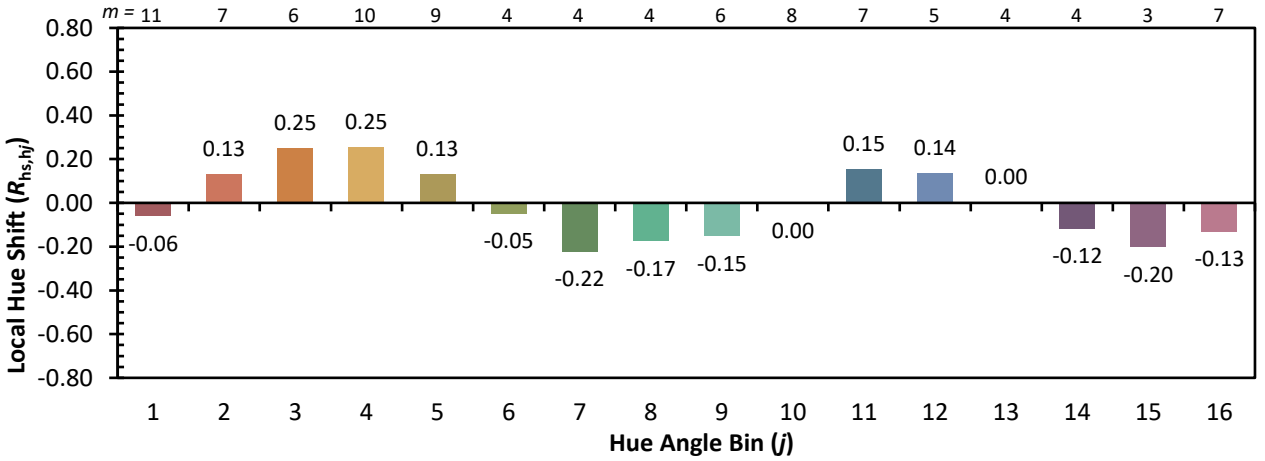
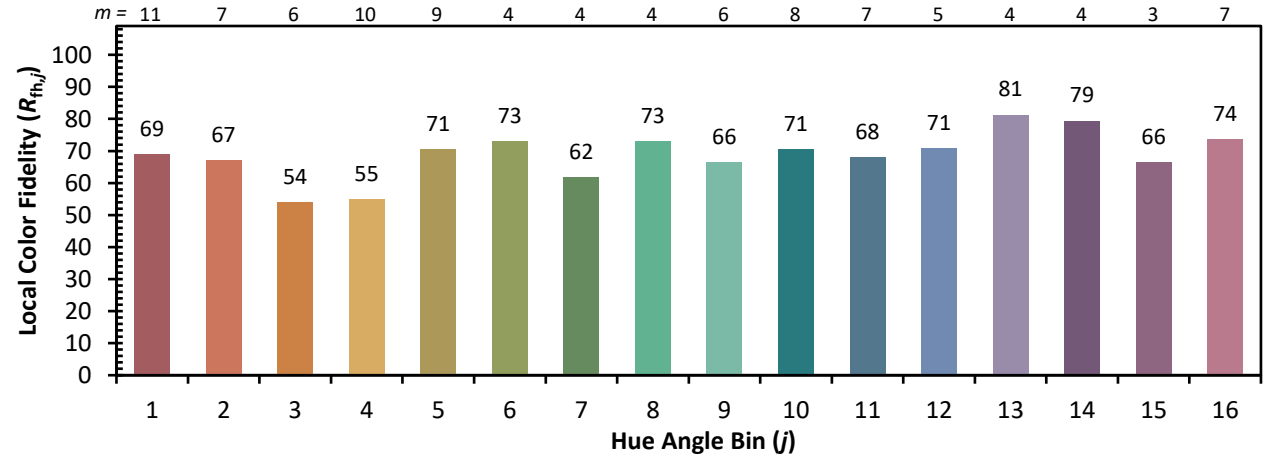
Color Rendition by Hue-Angle Bin







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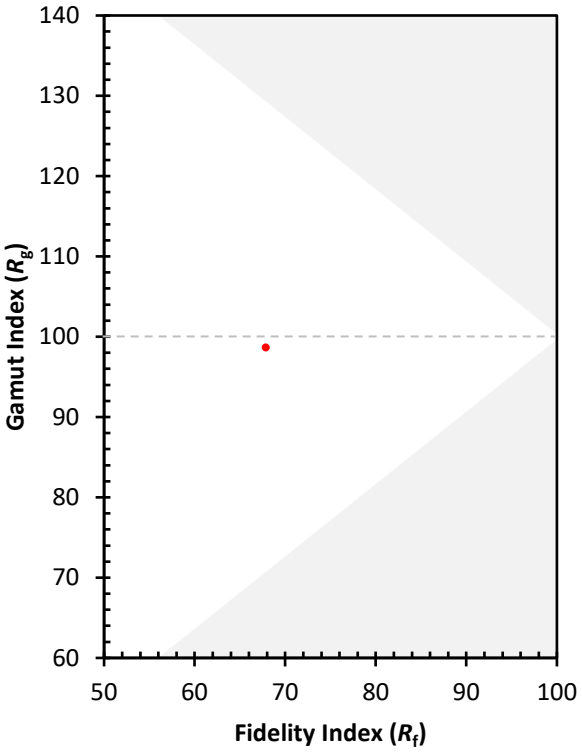
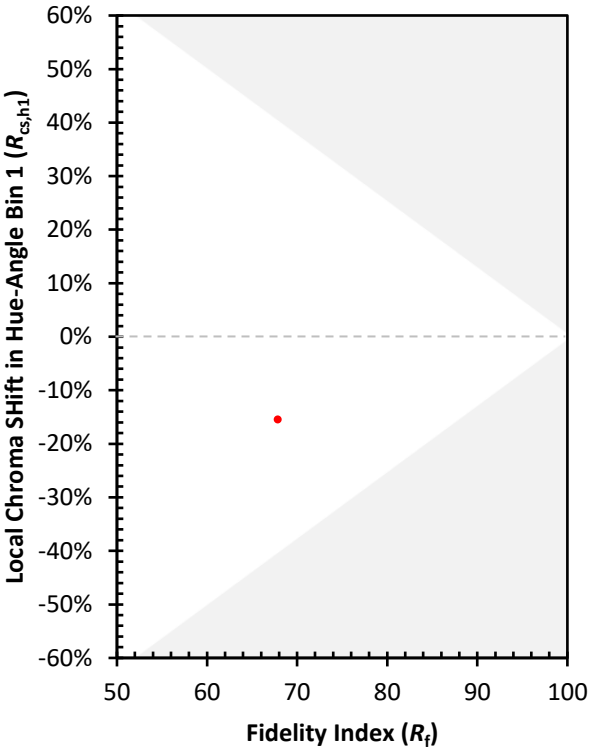
Measure Comparisons





(END OF REPORT)