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: P1063358

Luminaire Tested: **GLAN-SA7B-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:	P1063358
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA7B-727-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 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:	28305.7 lumens
Efficiency:	N/A
Efficacy:	113.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	249.5
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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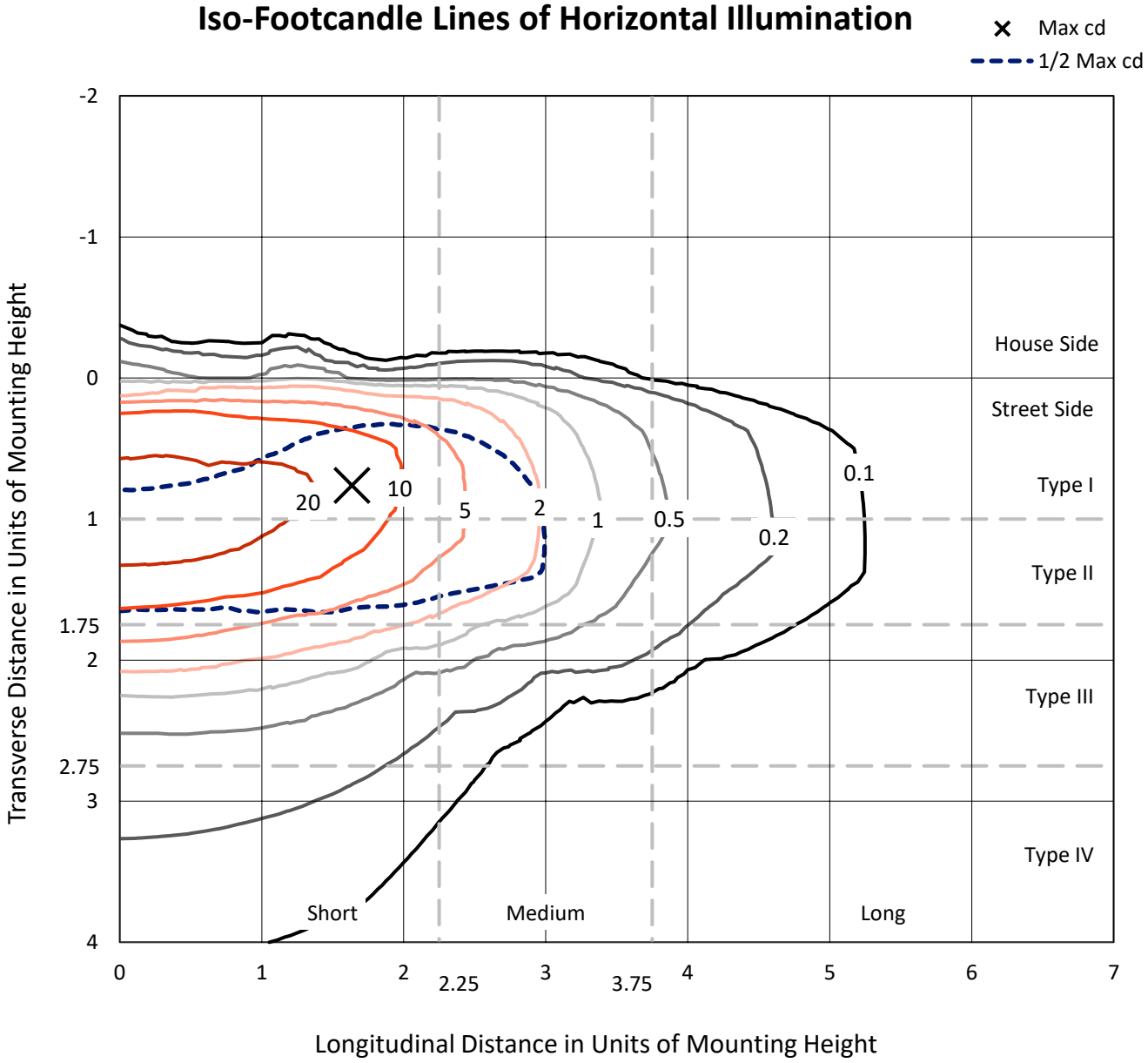
REPORT NUMBER: P1063358
CATALOG NUMBER: GLAN-SA7B-727-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 37.4 fc
Type II - Short - N/A

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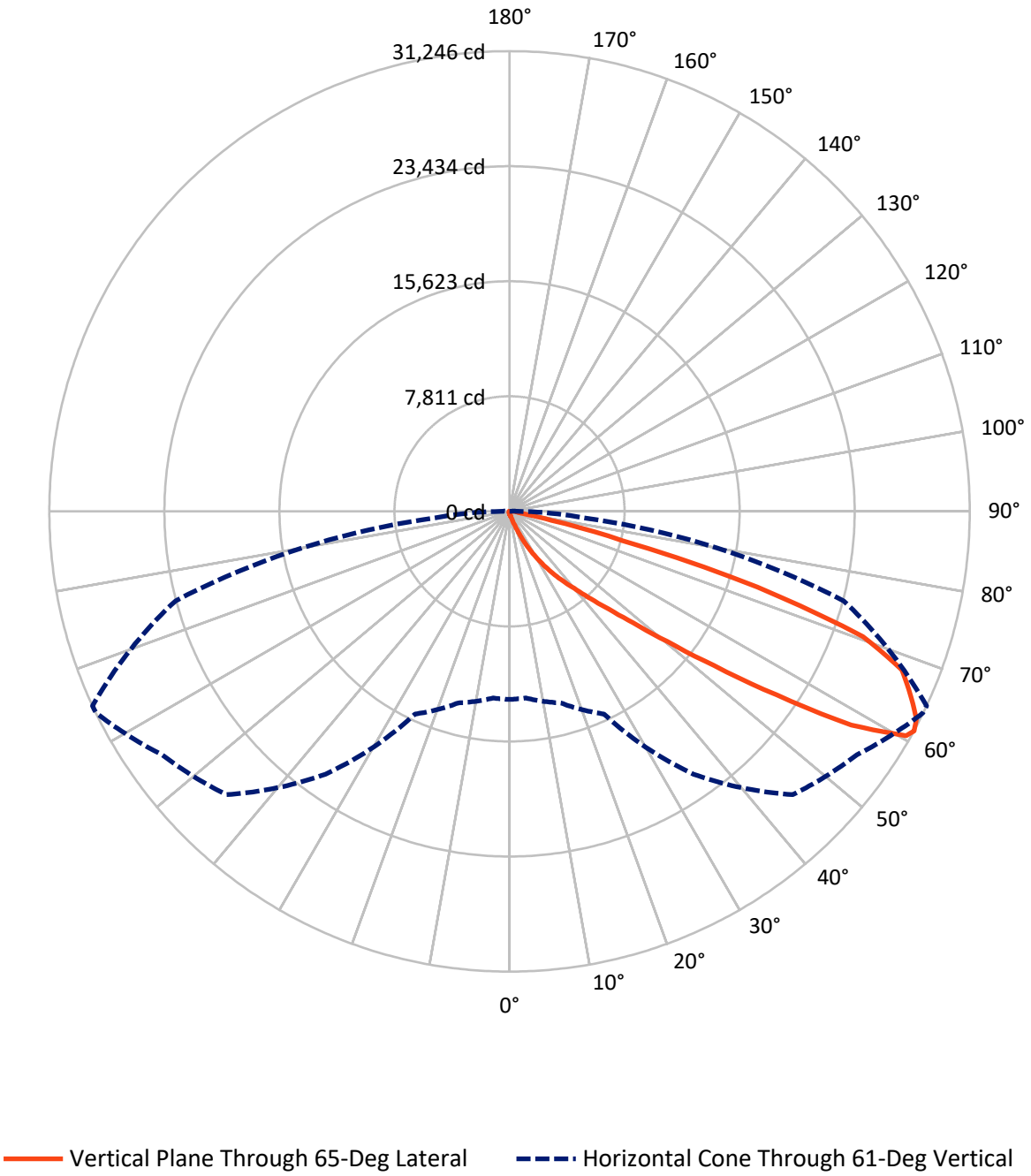
Luminous Intensity Polar Plot



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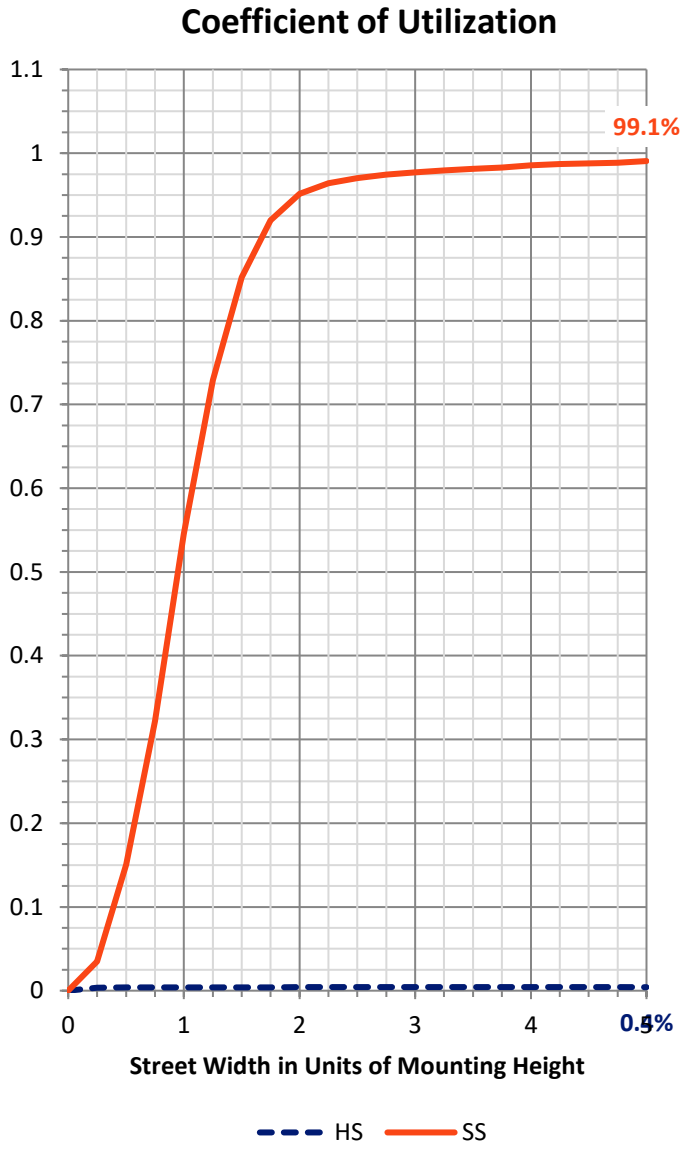
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	120.8	0.0	120.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	28184.8	0.0	28184.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	28305.7	0.0	28305.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.0	0.1
10°-20°	232.8	0.8
20°-30°	835.3	3.0
30°-40°	2224.0	7.9
40°-50°	5842.4	20.6
50°-60°	9051.1	32.0
60°-70°	7589.2	26.8
70°-80°	2233.4	7.9
80°-90°	275.5	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°	28305.7	100.0
0°-180°	28305.7	100.0



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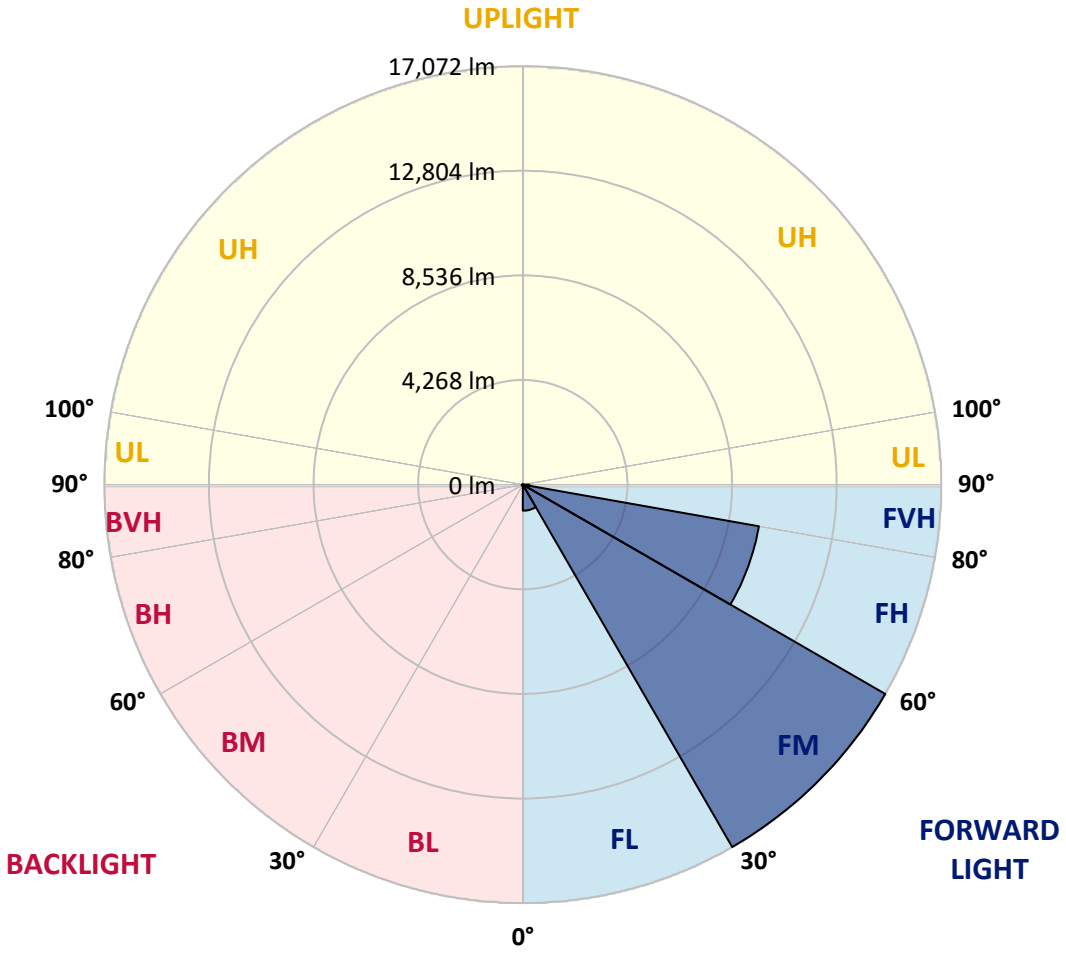
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1063.0	3.8			
FM	(30°-60°)	17071.5	60.3			
FH	(60°-80°)	9779.9	34.6			G4/12000
FVH	(80°-90°)	270.4	1.0			G3/500
BL	(0°-30°)	27.1	0.1	B0/110		
BM	(30°-60°)	46.0	0.2	B0/220		
BH	(60°-80°)	42.6	0.2	B0/110		G0/110
BVH	(80°-90°)	5.1	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	*173.3*	173.3	173.3
2.5°	210.3	212.2	208.3	200.6	194.7	194.7	192.8	186.9	*186.9*	181.1	177.2
5°	294.0	290.1	282.3	266.8	253.1	239.5	225.9	212.2	*210.3*	192.8	181.1
7.5°	480.9	484.8	459.5	410.8	370.0	317.4	268.7	239.5	*235.6*	206.4	183.0
10°	1055.3	1026.1	967.7	778.9	640.6	482.9	358.3	278.4	*274.5*	222.0	186.9
12.5°	1923.8	1900.4	1793.3	1598.6	1242.3	864.5	523.8	344.6	*333.0*	235.6	188.9
15°	2772.7	2735.7	2677.3	2480.6	2064.0	1549.9	856.7	471.2	*440.1*	255.1	186.9
17.5°	3314.0	3319.8	3267.3	3183.6	2914.8	2293.7	1479.8	702.9	*642.6*	290.1	183.0
20°	3787.2	3773.5	3802.7	3758.0	3569.1	3117.3	2153.5	1113.8	*1010.6*	346.6	185.0
22.5°	4332.4	4365.5	4386.9	4377.1	4168.8	3783.3	2918.7	1666.7	*1536.3*	449.8	190.8
25°	5062.5	5058.6	5060.6	5035.3	4832.8	4404.4	3685.9	2354.1	*2221.7*	617.2	204.4
27.5°	5827.7	5851.1	5860.8	5769.3	5504.5	5083.9	4396.6	3105.7	*2949.9*	885.9	222.0
30°	6873.4	6853.9	6809.1	6622.2	6300.9	5779.1	5097.6	3894.3	*3730.7*	1261.7	249.2
32.5°	8283.1	8261.7	8035.8	7623.0	7142.1	6503.4	5802.4	4684.8	*4486.2*	1731.0	286.2
35°	10606.0	10639.1	10084.2	9015.2	8152.6	7373.8	6583.2	5471.4	*5296.2*	2309.3	336.9
37.5°	14163.4	13982.3	13228.8	11340.1	9482.5	8460.3	7329.0	6265.9	*6114.0*	3021.9	403.1
40°	17619.5	17440.4	17222.3	15432.9	11793.7	9657.7	8372.6	7198.5	*7001.9*	3826.1	500.4
42.5°	21252.9	21153.6	21143.8	19794.5	16011.2	11540.6	9628.5	8290.9	*8123.4*	4708.1	660.1
45°	23827.0	23727.7	23936.0	24171.6	21755.2	15575.1	11815.2	9710.3	*9466.9*	5779.1	915.1
47.5°	24173.6	24177.5	24734.3	25472.3	26023.3	21815.6	14728.1	11591.2	*11295.3*	7311.5	1343.5
50°	23020.9	23065.6	23951.6	25271.7	26755.5	27051.4	19864.6	14321.1	*13883.0*	9128.1	1951.0
52.5°	20826.5	20877.1	22111.6	24282.6	26081.7	28309.3	25912.3	17892.1	*17387.8*	11394.6	2807.8
55°	18850.1	18881.3	20296.8	23040.3	25269.8	27625.8	29502.8	22660.6	*21998.6*	14182.9	3652.8
57.5°	16893.3	16821.2	17742.2	20882.9	25131.6	26786.6	30032.5	28095.1	*27364.9*	17230.1	4310.9
60°	14276.3	14155.6	14895.5	16893.3	23312.9	27337.6	29041.4	31101.4	*30935.9*	21472.9	4819.1
61°	*12771.2*	*12720.6*	*13464.4*	*15177.8*	*21782.5*	*27197.5*	*28803.8*	*31228.0*	*31245.5*	*23480.4*	*5046.9*
62.5°	9120.3	9264.4	10401.5	12629.1	18244.6	26288.1	28835.0	30836.6	*31009.9*	26147.9	5636.9
65°	4053.9	4285.6	5169.6	6982.4	10609.9	21868.2	28558.5	29977.9	*29892.3*	26880.1	7669.7
67.5°	2404.7	2439.7	2879.8	3956.6	5619.4	11762.6	25201.6	28842.8	*28727.9*	23400.6	9542.9
70°	1894.6	1912.1	2052.3	2482.6	3261.4	4505.6	14383.4	24954.4	*25454.8*	18974.7	9342.3
72.5°	1797.2	1793.3	1812.8	1888.7	2054.2	2235.3	5568.8	16587.6	*17605.9*	13664.9	7833.3
75°	1773.8	1766.0	1746.6	1717.4	1487.6	1316.3	1725.2	7336.8	*7926.7*	9336.5	5897.8
77.5°	1721.3	1723.2	1727.1	1647.3	1275.4	930.7	835.3	2354.1	*2895.4*	5925.1	4192.2
80°	1164.4	1181.9	1211.1	1180.0	1146.9	673.7	590.0	837.3	*848.9*	3325.7	2768.8
82.5°	590.0	590.0	576.3	514.0	443.9	438.1	469.3	607.5	*615.3*	1682.3	1302.6
85°	356.3	375.8	383.6	348.5	319.3	294.0	358.3	482.9	*500.4*	652.3	303.8
87.5°	79.8	81.8	89.6	118.8	173.3	235.6	333.0	442.0	*449.8*	418.6	37.0
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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CATALOG NUMBER: GLAN-SA7B-727-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3	173.3
2.5°	175.2	171.3	169.4	163.6	157.7	151.9	148.0	146.0	148.0	149.9	149.9
5°	173.3	167.5	157.7	148.0	140.2	132.4	124.6	122.7	122.7	124.6	124.6
7.5°	173.3	163.6	149.9	138.2	126.6	114.9	109.0	105.1	107.1	107.1	107.1
10°	173.3	161.6	144.1	126.6	112.9	99.3	89.6	85.7	85.7	85.7	85.7
12.5°	171.3	159.7	138.2	116.8	97.4	81.8	70.1	64.3	66.2	66.2	66.2
15°	167.5	153.8	130.5	99.3	77.9	62.3	50.6	44.8	46.7	50.6	52.6
17.5°	161.6	148.0	116.8	83.7	62.3	46.7	35.0	31.2	33.1	38.9	38.9
20°	159.7	142.1	103.2	68.1	46.7	33.1	23.4	19.5	21.4	29.2	31.2
22.5°	159.7	138.2	93.5	56.5	35.0	21.4	13.6	7.8	7.8	13.6	13.6
25°	161.6	136.3	85.7	46.7	25.3	15.6	7.8	3.9	7.8	21.4	25.3
27.5°	165.5	134.4	81.8	38.9	19.5	13.6	5.8	13.6	23.4	23.4	23.4
30°	169.4	130.5	75.9	33.1	17.5	9.7	9.7	19.5	19.5	23.4	25.3
32.5°	175.2	128.5	72.0	29.2	13.6	7.8	13.6	11.7	11.7	13.6	15.6
35°	186.9	130.5	68.1	29.2	13.6	9.7	11.7	5.8	3.9	3.9	3.9
37.5°	202.5	132.4	62.3	25.3	11.7	11.7	5.8	0.0	0.0	0.0	0.0
40°	227.8	138.2	58.4	23.4	9.7	9.7	1.9	0.0	0.0	0.0	0.0
42.5°	270.7	149.9	56.5	21.4	9.7	7.8	0.0	0.0	0.0	0.0	0.0
45°	356.3	177.2	52.6	19.5	9.7	3.9	0.0	0.0	0.0	0.0	0.0
47.5°	512.1	241.4	50.6	15.6	5.8	0.0	0.0	0.0	0.0	0.0	0.0
50°	747.7	327.1	48.7	13.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	954.1	344.6	33.1	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	977.5	237.5	25.3	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	778.9	153.8	21.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	590.0	116.8	19.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*566.6*	*105.1*	*19.5*	*1.9*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	625.0	91.5	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1016.4	75.9	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1766.0	66.2	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2231.4	62.3	11.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1945.2	56.5	11.7	3.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0
75°	1170.2	48.7	11.7	7.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	613.3	37.0	11.7	9.7	5.8	1.9	0.0	0.0	0.0	0.0	0.0
80°	297.9	33.1	13.6	9.7	7.8	3.9	0.0	0.0	0.0	0.0	0.0
82.5°	116.8	27.3	15.6	13.6	9.7	5.8	1.9	0.0	0.0	0.0	0.0
85°	52.6	23.4	17.5	15.6	13.6	7.8	1.9	0.0	0.0	0.0	0.0
87.5°	27.3	21.4	19.5	17.5	13.6	9.7	3.9	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

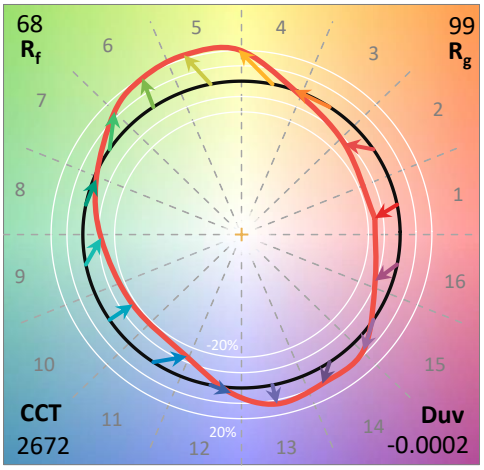
Test Information

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

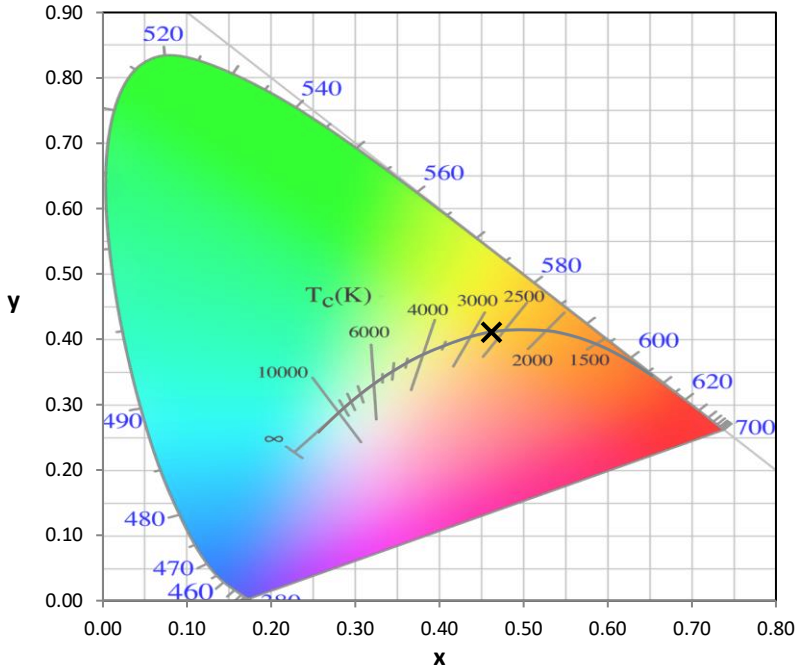
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

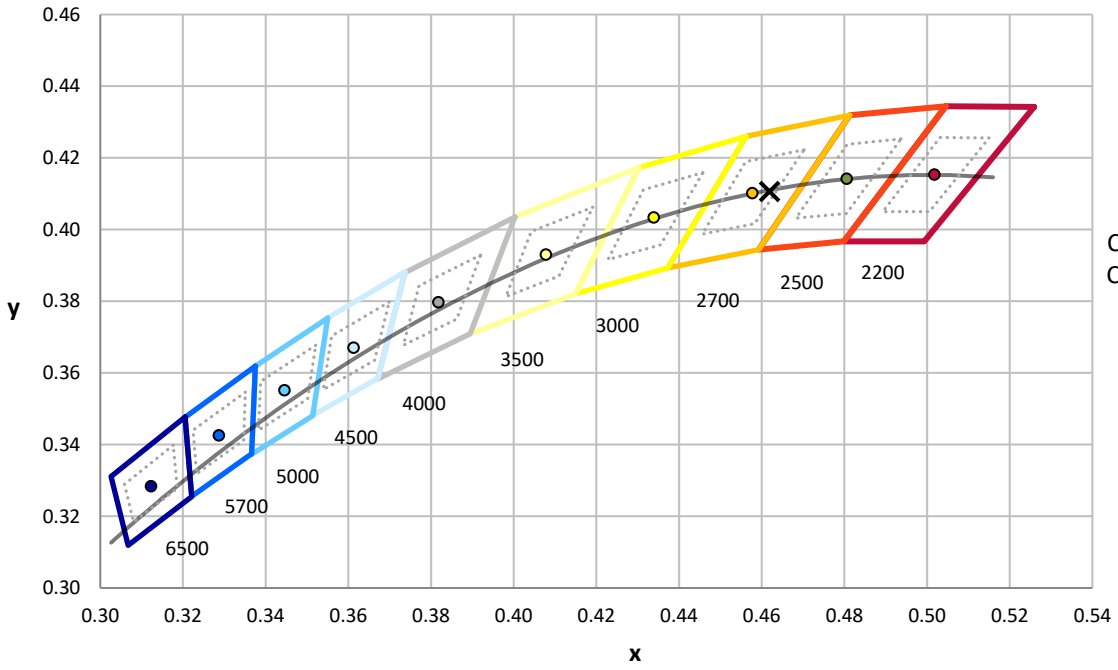
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

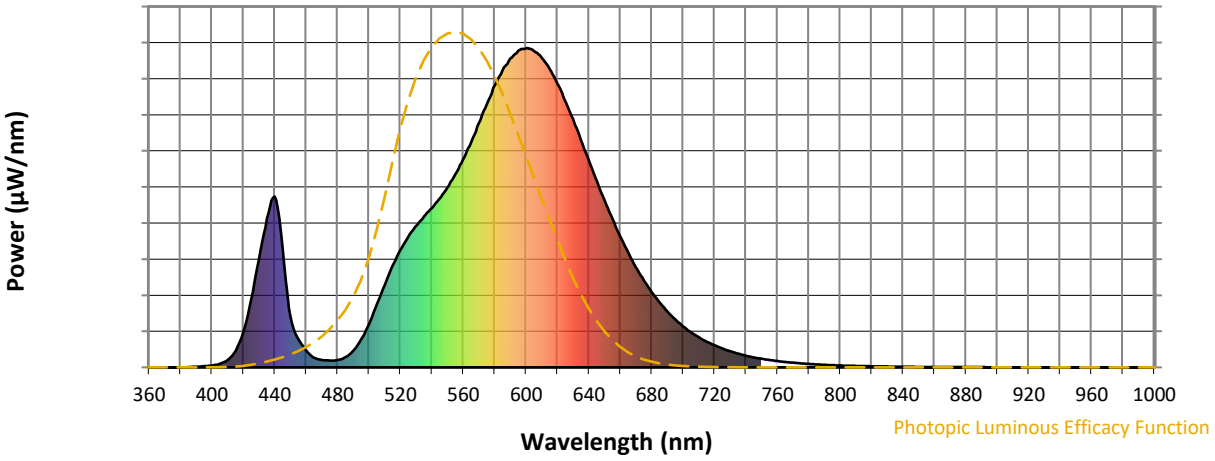


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

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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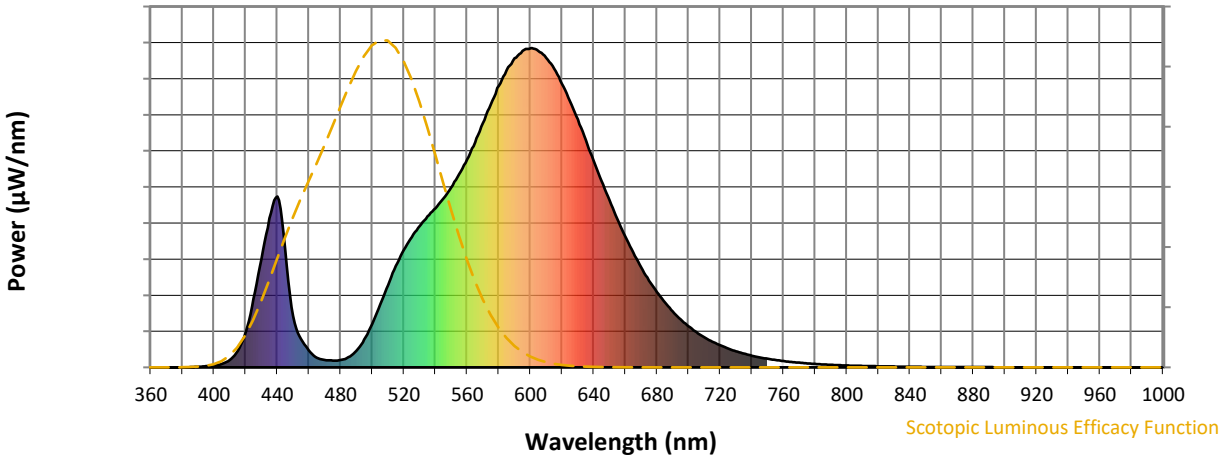
Scotopic Flux vs. Wavelength



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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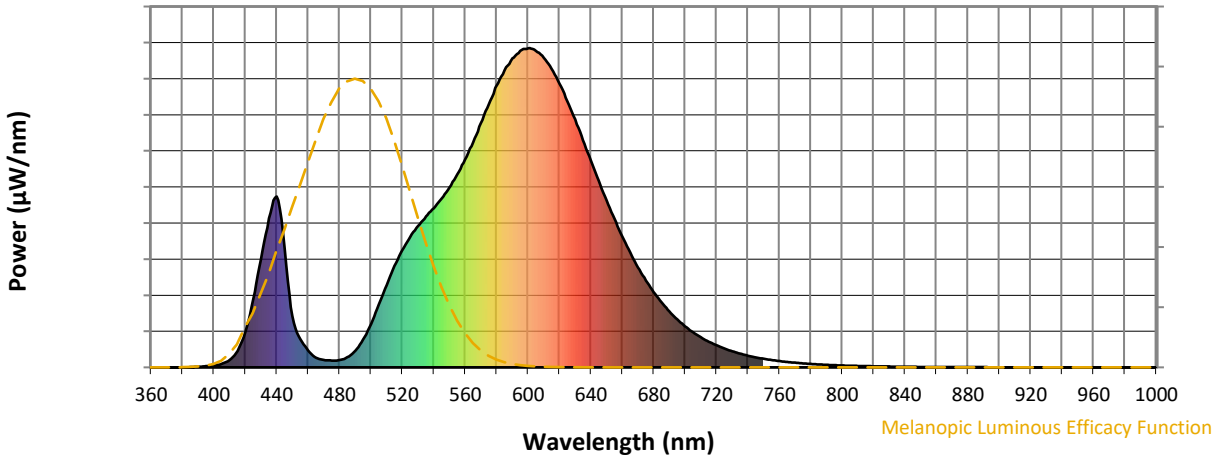
Melanopic Flux vs. Wavelength



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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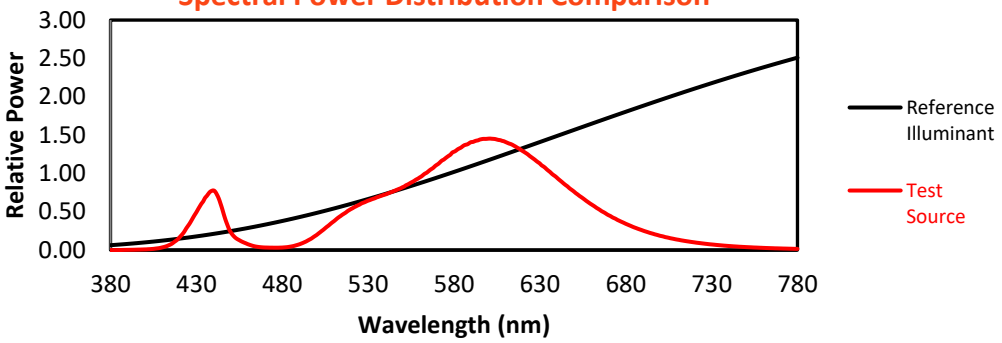
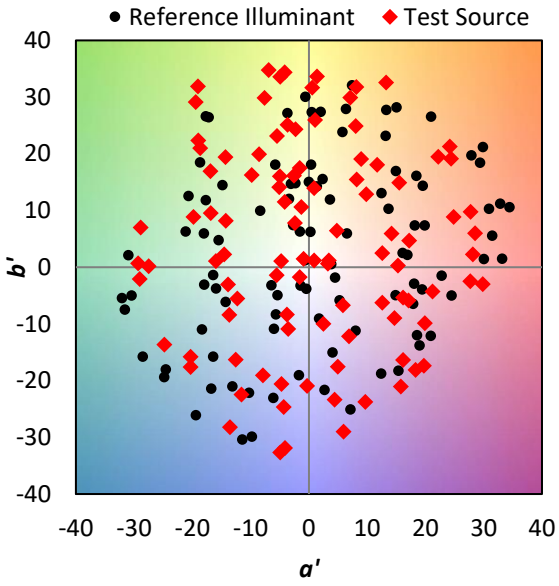
Summary

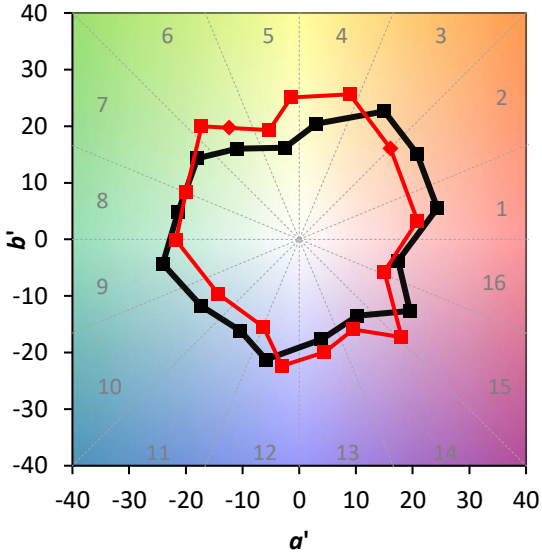
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

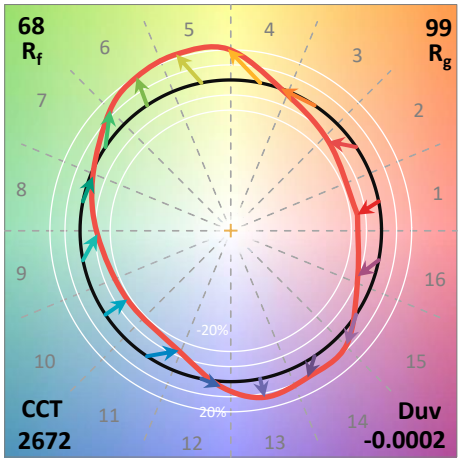
Spectral Power Distribution Comparison

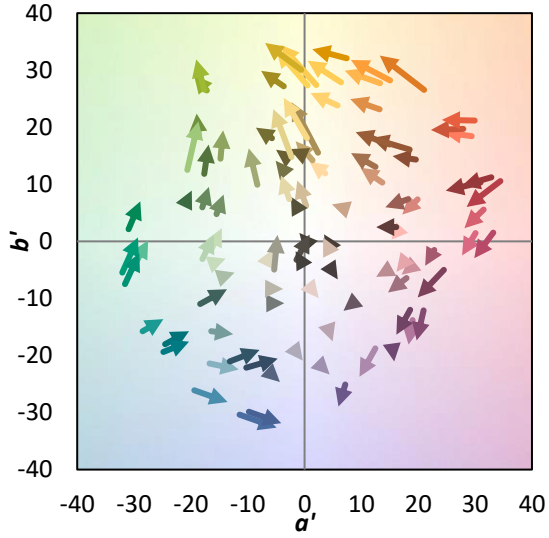


Color Vector Graphics









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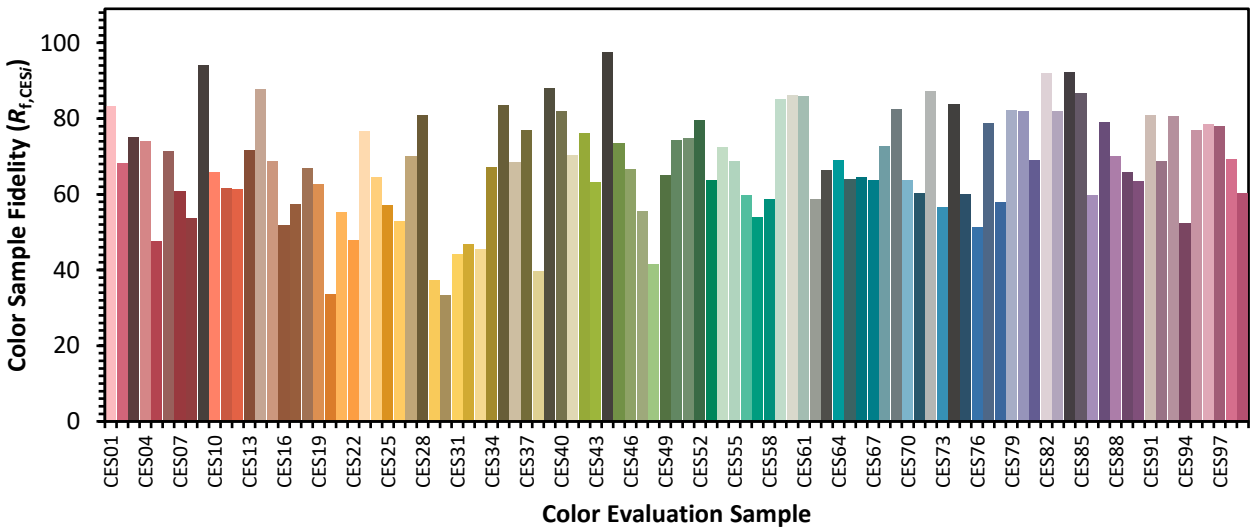
Individual Sample Fidelity Index ($R_{f,i}$)

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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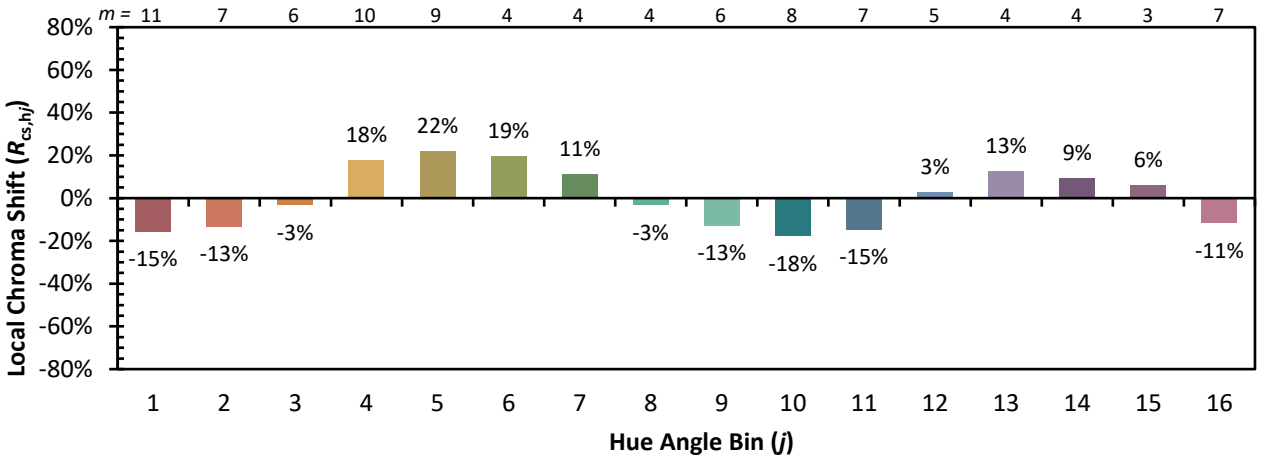
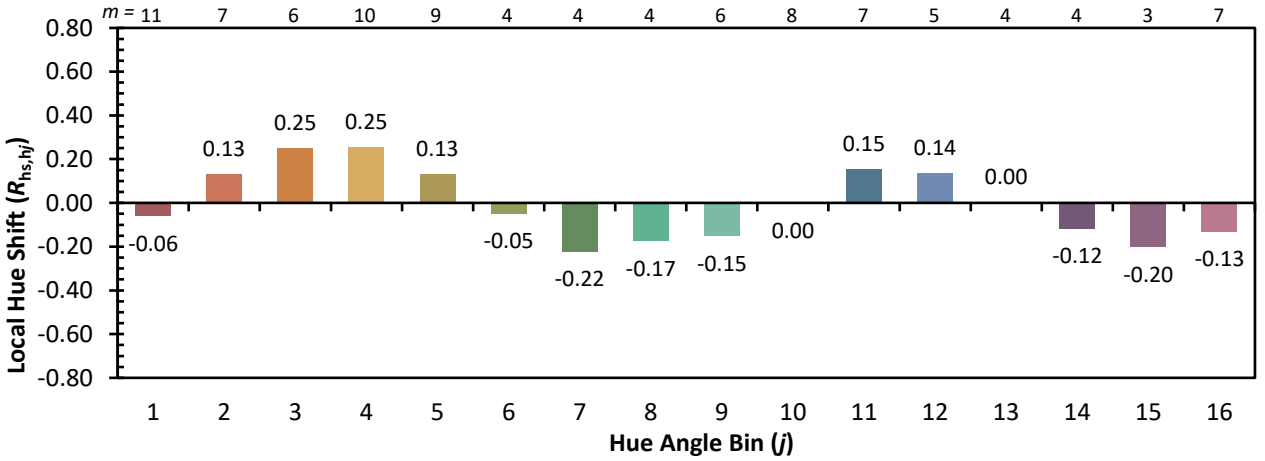
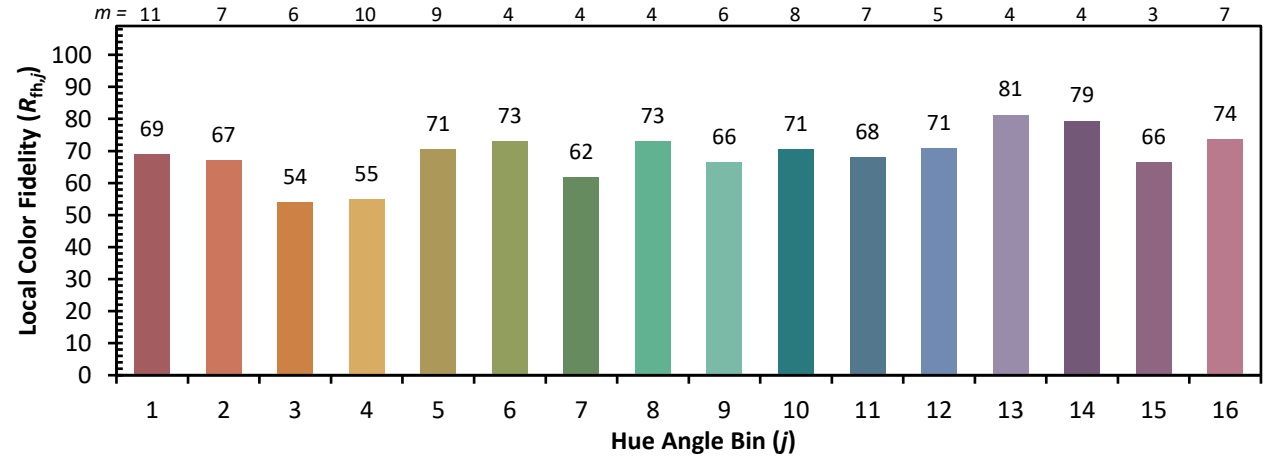
Color Rendition by Hue-Angle Bin







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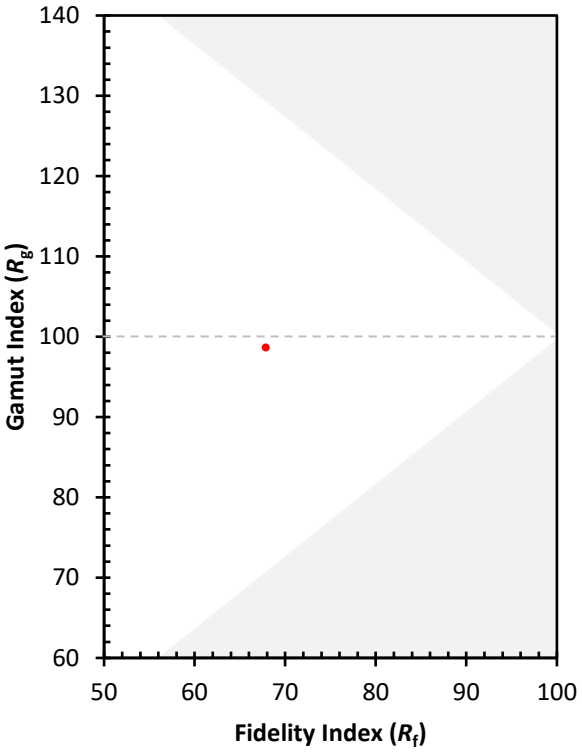
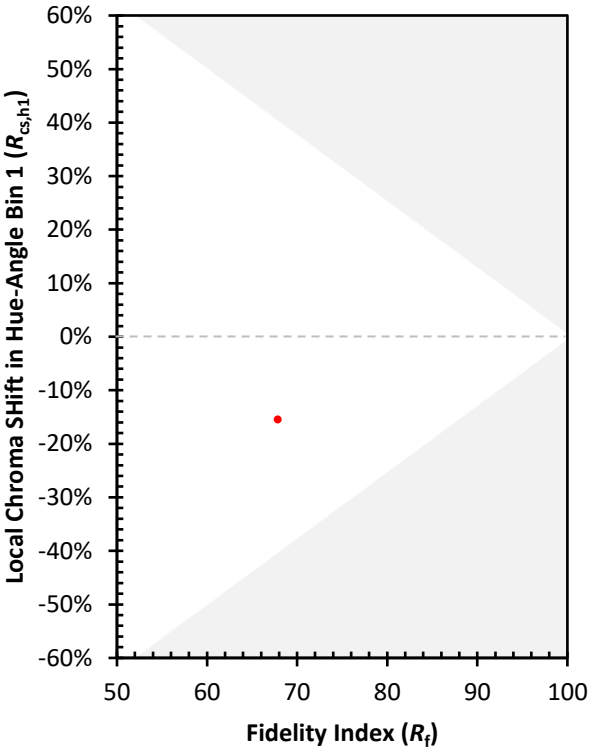
Measure Comparisons





(END OF REPORT)