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: P1063859

Luminaire Tested: **GLAN-SA6C-950-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:	P1063859
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA6C-950-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE 90CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(84) 5000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26174.1 lumens
Efficiency:	N/A
Efficacy:	92.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G4

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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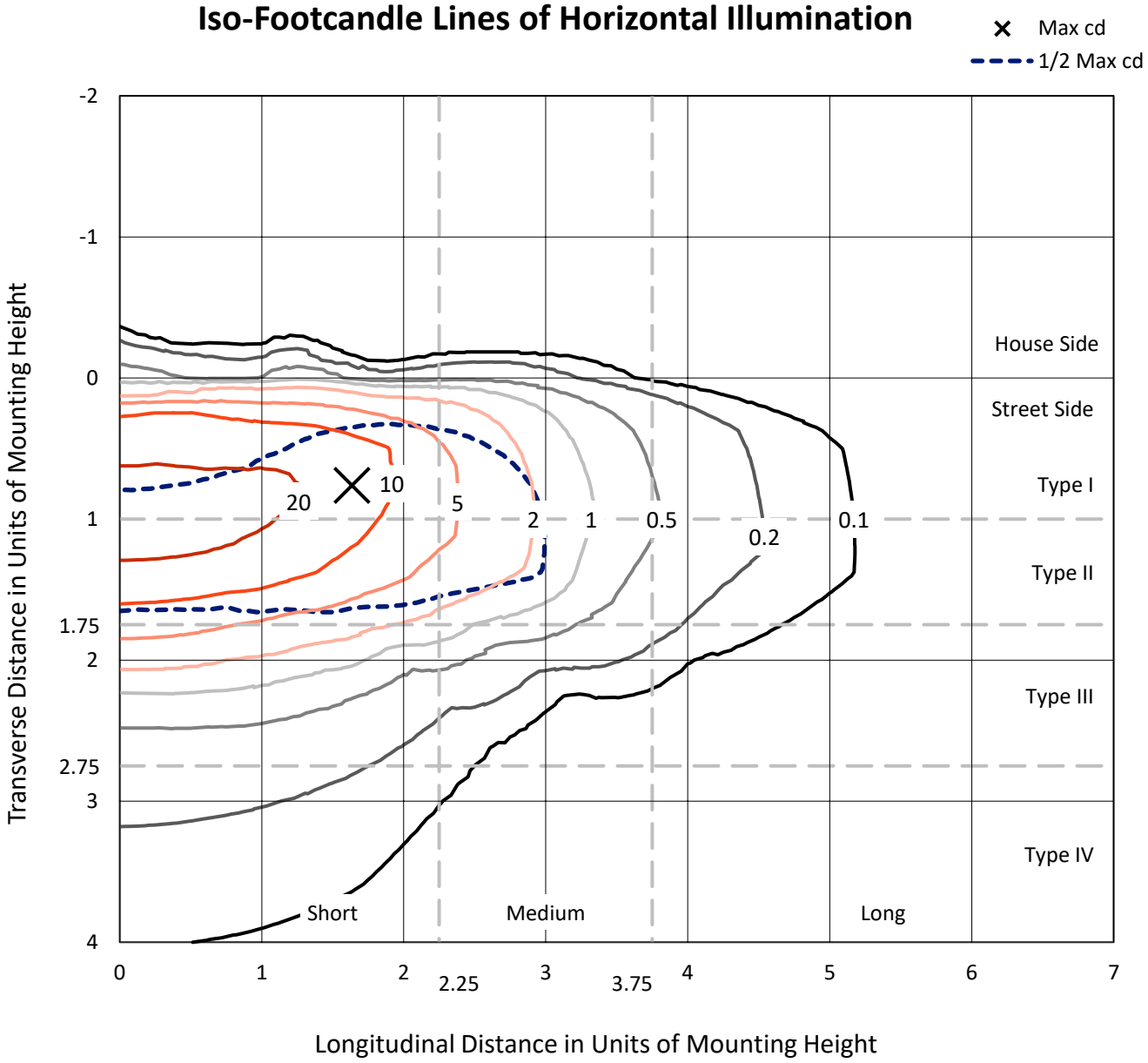
REPORT NUMBER: P1063859
CATALOG NUMBER: GLAN-SA6C-950-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 34.6 fc
Type II - Short - N/A

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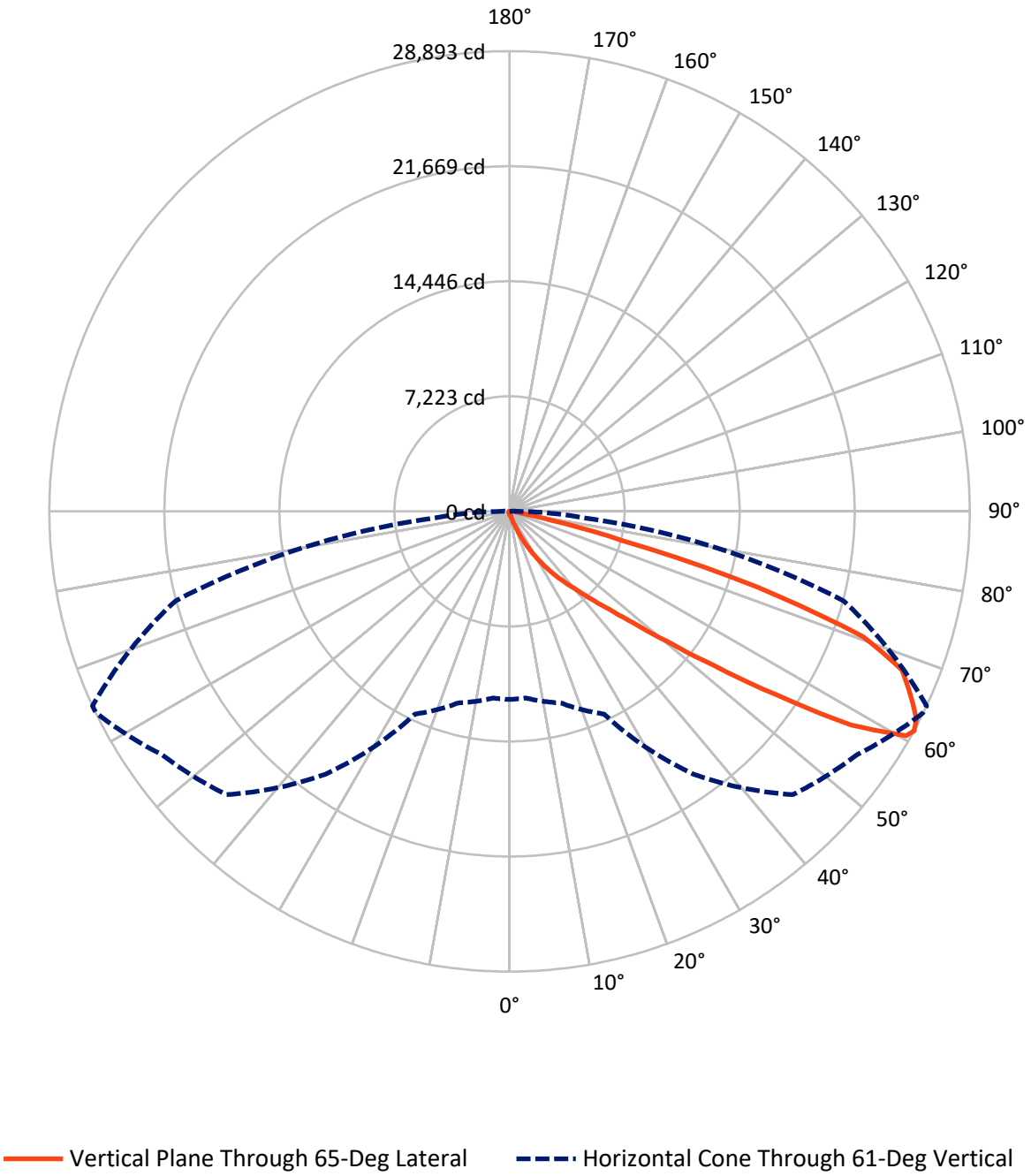
Luminous Intensity Polar Plot



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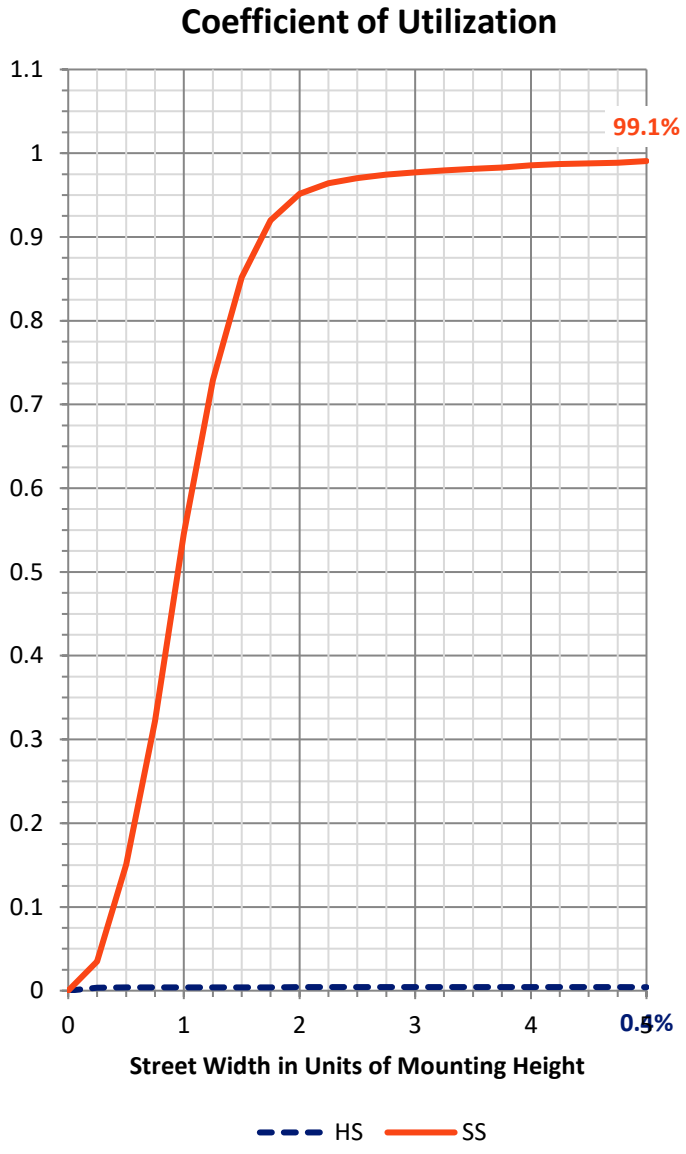
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	111.7	0.0	111.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	26062.4	0.0	26062.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	26174.1	0.0	26174.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.4	0.1
10°-20°	215.2	0.8
20°-30°	772.4	3.0
30°-40°	2056.5	7.9
40°-50°	5402.5	20.6
50°-60°	8369.5	32.0
60°-70°	7017.7	26.8
70°-80°	2065.2	7.9
80°-90°	254.8	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°	26174.1	100.0
0°-180°	26174.1	100.0



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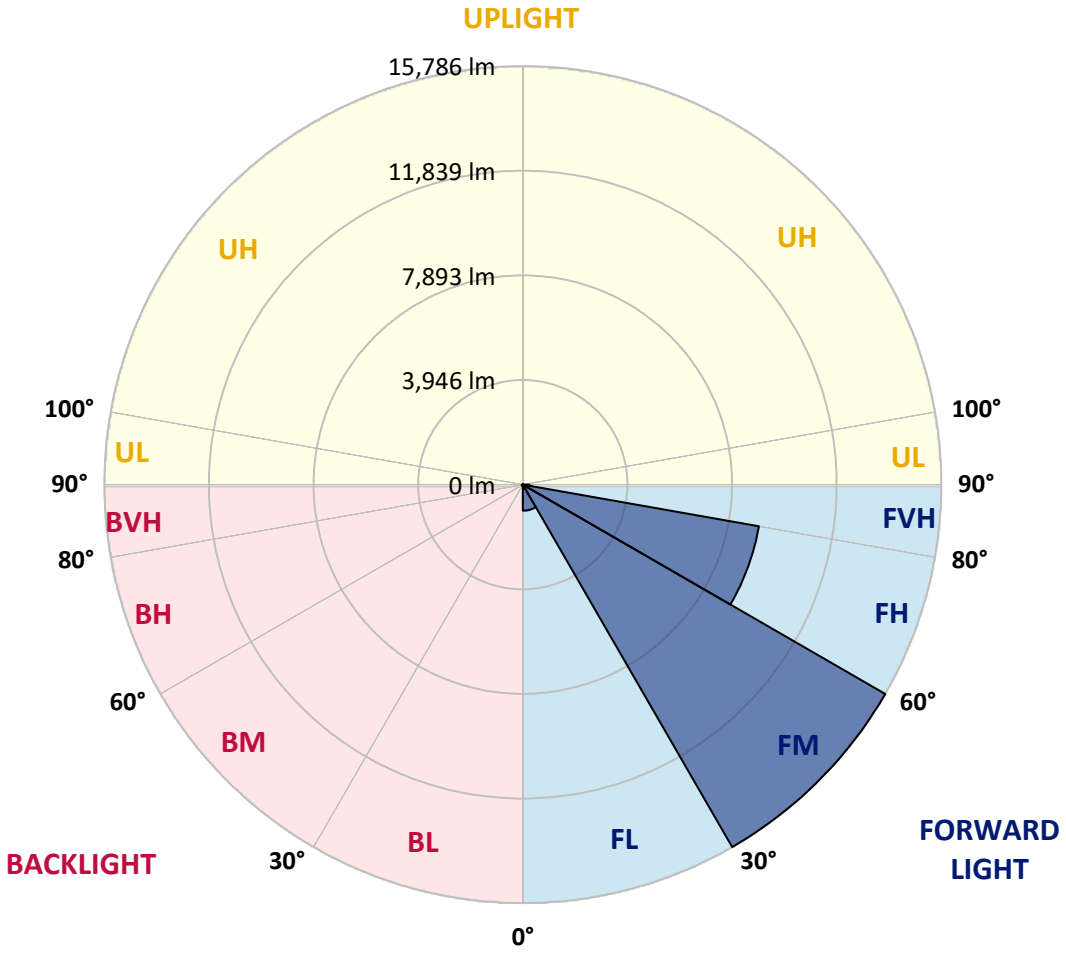
CATALOG NUMBER: GLAN-SA6C-950-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	983.0	3.8			
FM	(30°-60°)	15786.0	60.3			
FH	(60°-80°)	9043.4	34.6			G4/12000
FVH	(80°-90°)	250.0	1.0			G3/500
BL	(0°-30°)	25.1	0.1	B0/110		
BM	(30°-60°)	42.5	0.2	B0/220		
BH	(60°-80°)	39.4	0.2	B0/110		G0/110
BVH	(80°-90°)	4.7	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	*160.2*	160.2	160.2
2.5°	194.5	196.3	192.7	185.5	180.1	180.1	178.2	172.8	*172.8*	167.4	163.8
5°	271.9	268.3	261.1	246.7	234.1	221.5	208.9	196.3	*194.5*	178.2	167.4
7.5°	444.7	448.3	424.9	379.9	342.1	293.5	248.5	221.5	*217.9*	190.9	169.2
10°	975.9	948.9	894.8	720.2	592.4	446.5	331.3	257.5	*253.9*	205.3	172.8
12.5°	1778.9	1757.3	1658.3	1478.2	1148.7	799.4	484.3	318.7	*307.9*	217.9	174.6
15°	2563.9	2529.7	2475.7	2293.8	1908.5	1433.2	792.2	435.7	*406.9*	235.9	172.8
17.5°	3064.5	3069.9	3021.2	2943.8	2695.3	2121.0	1368.4	650.0	*594.2*	268.3	169.2
20°	3502.0	3489.4	3516.4	3475.0	3300.3	2882.6	1991.4	1029.9	*934.5*	320.5	171.0
22.5°	4006.1	4036.7	4056.5	4047.5	3854.9	3498.4	2699.0	1541.2	*1420.6*	415.9	176.4
25°	4681.3	4677.7	4679.5	4656.1	4468.8	4072.7	3408.3	2176.8	*2054.4*	570.8	189.1
27.5°	5388.9	5410.5	5419.5	5334.9	5090.0	4701.1	4065.5	2871.8	*2727.8*	819.2	205.3
30°	6355.8	6337.8	6296.4	6123.5	5826.4	5343.9	4713.7	3601.0	*3449.8*	1166.7	230.5
32.5°	7659.3	7639.5	7430.7	7049.0	6604.2	6013.7	5365.5	4332.0	*4148.4*	1600.6	264.7
35°	9807.3	9837.9	9324.8	8336.3	7538.7	6818.5	6087.5	5059.4	*4897.4*	2135.4	311.5
37.5°	13096.8	12929.4	12232.6	10486.1	8768.4	7823.2	6777.1	5794.0	*5653.6*	2794.4	372.7
40°	16292.7	16127.1	15925.4	14270.8	10905.6	8930.5	7742.2	6656.5	*6474.6*	3538.0	462.7
42.5°	19652.5	19560.6	19551.6	18303.9	14805.5	10671.6	8903.5	7666.5	*7511.7*	4353.6	610.4
45°	22032.7	21940.9	22133.6	22351.4	20117.0	14402.2	10925.4	8979.1	*8754.0*	5343.9	846.2
47.5°	22353.2	22356.8	22871.8	23554.2	24063.7	20172.8	13619.0	10718.4	*10444.7*	6760.9	1242.3
50°	21287.3	21328.7	22148.0	23368.7	24740.7	25014.4	18368.7	13242.7	*12837.6*	8440.7	1804.1
52.5°	19258.2	19305.0	20446.5	22454.0	24117.7	26177.5	23961.1	16544.8	*16078.5*	10536.5	2596.3
55°	17430.6	17459.5	18768.4	21305.3	23366.9	25545.5	27281.2	20954.2	*20342.1*	13114.8	3377.7
57.5°	15621.1	15554.5	16406.2	19310.4	23239.1	24769.5	27770.9	25979.4	*25304.2*	15932.6	3986.3
60°	13201.3	13089.6	13773.8	15621.1	21557.4	25279.0	26854.5	28759.4	*28606.4*	19855.9	4456.2
61°	*11809.5*	*11762.7*	*12450.5*	*14034.9*	*20142.2*	*25149.4*	*26634.8*	*28876.4*	*28892.6*	*21712.2*	*4666.9*
62.5°	8433.5	8566.8	9618.3	11678.0	16870.7	24308.6	26663.6	28514.5	*28674.8*	24178.9	5212.4
65°	3748.6	3962.9	4780.3	6456.6	9810.9	20221.4	26407.9	27720.5	*27641.3*	24855.9	7092.2
67.5°	2223.6	2256.0	2662.9	3658.6	5196.2	10876.8	23303.9	26670.8	*26564.6*	21638.4	8824.3
70°	1751.9	1768.1	1897.7	2295.6	3015.8	4166.4	13300.3	23075.2	*23537.9*	17545.9	8638.8
72.5°	1661.9	1658.3	1676.3	1746.5	1899.5	2067.0	5149.4	15338.5	*16280.1*	12635.9	7243.4
75°	1640.3	1633.1	1615.0	1588.0	1375.6	1217.1	1595.2	6784.3	*7329.8*	8633.4	5453.7
77.5°	1591.6	1593.4	1597.0	1523.2	1179.3	860.6	772.4	2176.8	*2677.3*	5478.9	3876.5
80°	1076.7	1092.9	1119.9	1091.1	1060.5	623.0	545.6	774.2	*785.0*	3075.3	2560.3
82.5°	545.6	545.6	532.9	475.3	410.5	405.1	433.9	561.8	*569.0*	1555.6	1204.5
85°	329.5	347.5	354.7	322.3	295.3	271.9	331.3	446.5	*462.7*	603.2	280.9
87.5°	73.8	75.6	82.8	109.8	160.2	217.9	307.9	408.7	*415.9*	387.1	34.2
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-950-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2
2.5°	162.0	158.4	156.6	151.2	145.8	140.4	136.8	135.0	136.8	138.6	138.6
5°	160.2	154.8	145.8	136.8	129.6	122.4	115.2	113.4	113.4	115.2	115.2
7.5°	160.2	151.2	138.6	127.8	117.0	106.2	100.8	97.2	99.0	99.0	99.0
10°	160.2	149.4	133.2	117.0	104.4	91.8	82.8	79.2	79.2	79.2	79.2
12.5°	158.4	147.6	127.8	108.0	90.0	75.6	64.8	59.4	61.2	61.2	61.2
15°	154.8	142.2	120.6	91.8	72.0	57.6	46.8	41.4	43.2	46.8	48.6
17.5°	149.4	136.8	108.0	77.4	57.6	43.2	32.4	28.8	30.6	36.0	36.0
20°	147.6	131.4	95.4	63.0	43.2	30.6	21.6	18.0	19.8	27.0	28.8
22.5°	147.6	127.8	86.4	52.2	32.4	19.8	12.6	7.2	7.2	12.6	12.6
25°	149.4	126.0	79.2	43.2	23.4	14.4	7.2	3.6	7.2	19.8	23.4
27.5°	153.0	124.2	75.6	36.0	18.0	12.6	5.4	12.6	21.6	21.6	21.6
30°	156.6	120.6	70.2	30.6	16.2	9.0	9.0	18.0	18.0	21.6	23.4
32.5°	162.0	118.8	66.6	27.0	12.6	7.2	12.6	10.8	10.8	12.6	14.4
35°	172.8	120.6	63.0	27.0	12.6	9.0	10.8	5.4	3.6	3.6	3.6
37.5°	187.3	122.4	57.6	23.4	10.8	10.8	5.4	0.0	0.0	0.0	0.0
40°	210.7	127.8	54.0	21.6	9.0	9.0	1.8	0.0	0.0	0.0	0.0
42.5°	250.3	138.6	52.2	19.8	9.0	7.2	0.0	0.0	0.0	0.0	0.0
45°	329.5	163.8	48.6	18.0	9.0	3.6	0.0	0.0	0.0	0.0	0.0
47.5°	473.5	223.3	46.8	14.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0
50°	691.4	302.5	45.0	12.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	882.2	318.7	30.6	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	903.9	219.7	23.4	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	720.2	142.2	19.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	545.6	108.0	18.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*523.9*	*97.2*	*18.0*	*1.8*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	578.0	84.6	16.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	939.9	70.2	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1633.1	61.2	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2063.4	57.6	10.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1798.7	52.2	10.8	3.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0
75°	1082.1	45.0	10.8	7.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	567.2	34.2	10.8	9.0	5.4	1.8	0.0	0.0	0.0	0.0	0.0
80°	275.5	30.6	12.6	9.0	7.2	3.6	0.0	0.0	0.0	0.0	0.0
82.5°	108.0	25.2	14.4	12.6	9.0	5.4	1.8	0.0	0.0	0.0	0.0
85°	48.6	21.6	16.2	14.4	12.6	7.2	1.8	0.0	0.0	0.0	0.0
87.5°	25.2	19.8	18.0	16.2	12.6	9.0	3.6	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: SP1-2407-184-17

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-950-U-5WQ

Data in this report applies to families of products including GSS-SB1A-950-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

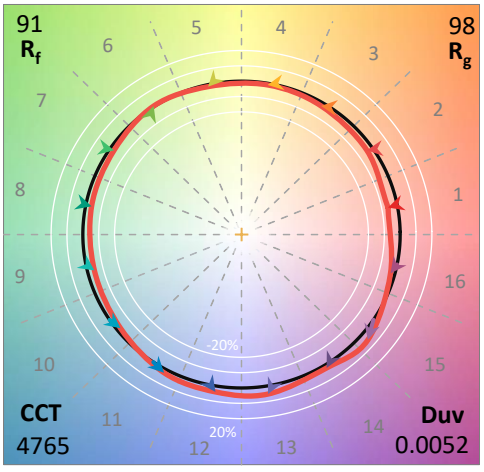
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-17
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-950-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4765
CIE u':	0.2105
CIE v':	0.4941
Duv:	0.0052
CIE x:	0.3536
CIE y:	0.3689
CIE z:	0.2775
Peak Wavelength (nm):	449
Dominant Wavelength (nm):	571
Purity:	16.80041
Rf:	90.7
Rg:	98

CRI (Ra):	90.8				
R1:	89.8	R9:	54.9		
R2:	93.1	R10:	83.0		
R3:	95.3	R11:	89.6		
R4:	90.3	R12:	68.0		
R5:	89.0	R13:	90.6		
R6:	89.7	R14:	97.3		
R7:	94.9	R15:	86.2		
R8:	84.0				



Test Conditions

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

REPORT NUMBER: SP1-2407-184-17

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

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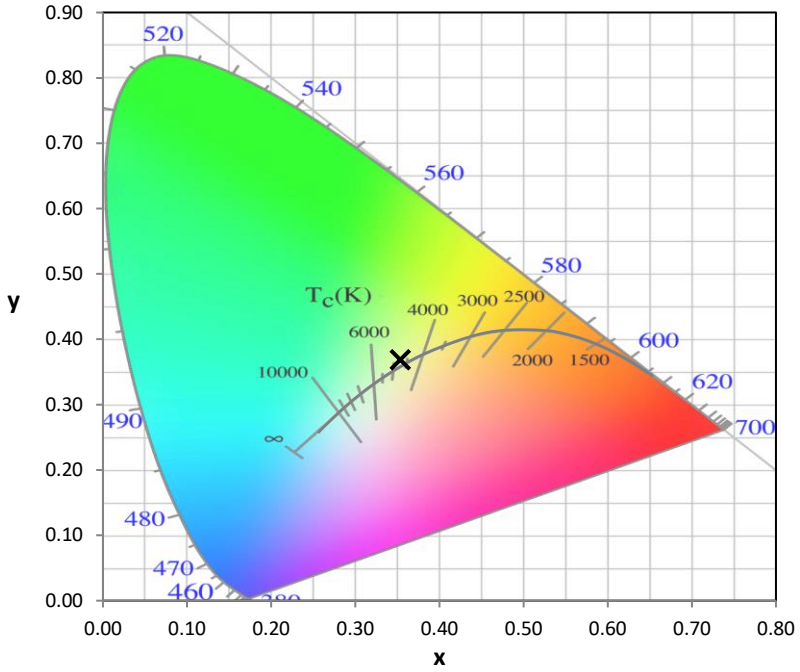
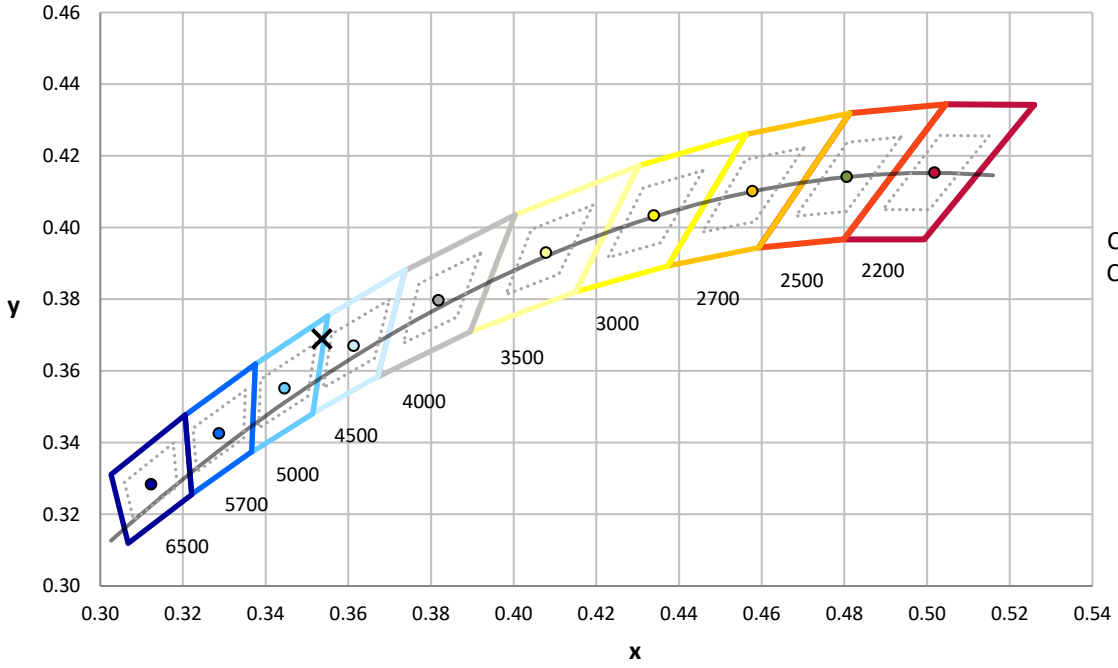
CIE 1931 Chromaticity Diagram



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

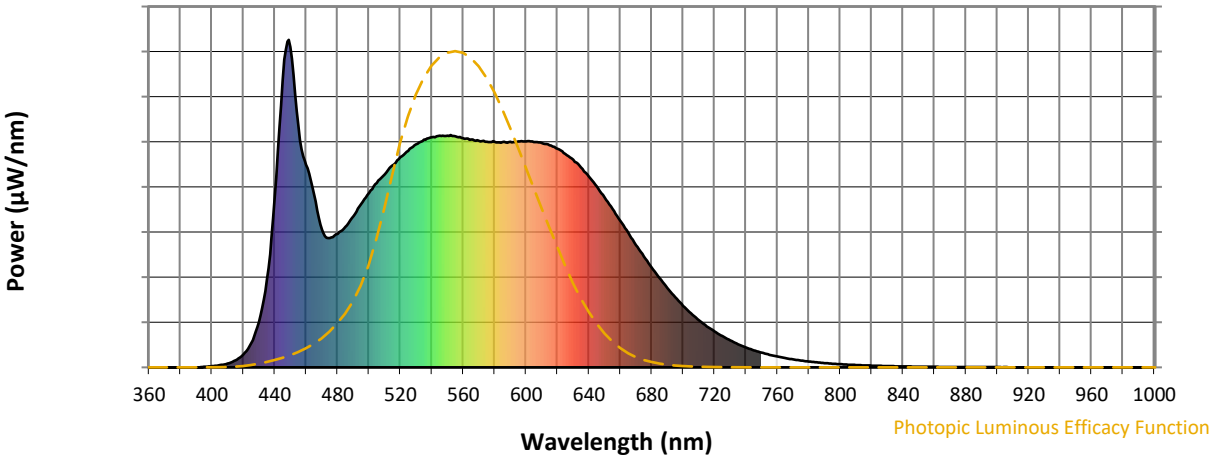


CCT = 4765K
CIE x = 0.3536
CIE y = 0.3689
Duv = 0.0052

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-17

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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

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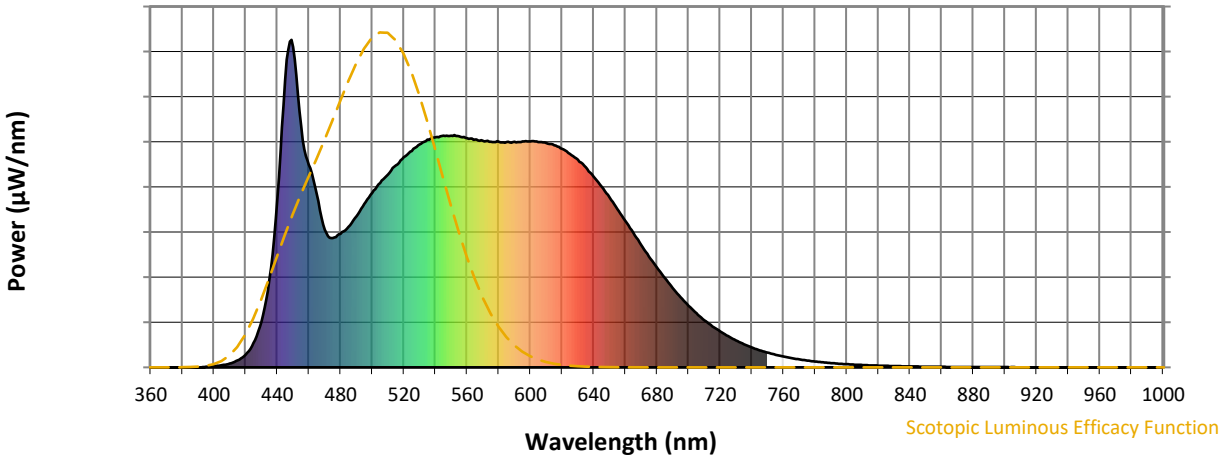
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.99**

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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

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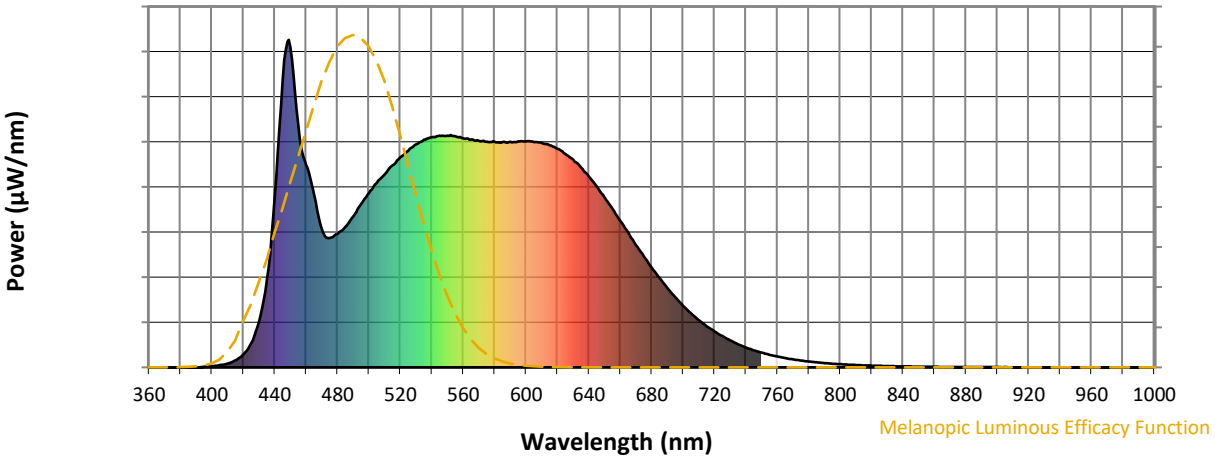
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 4.22**

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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

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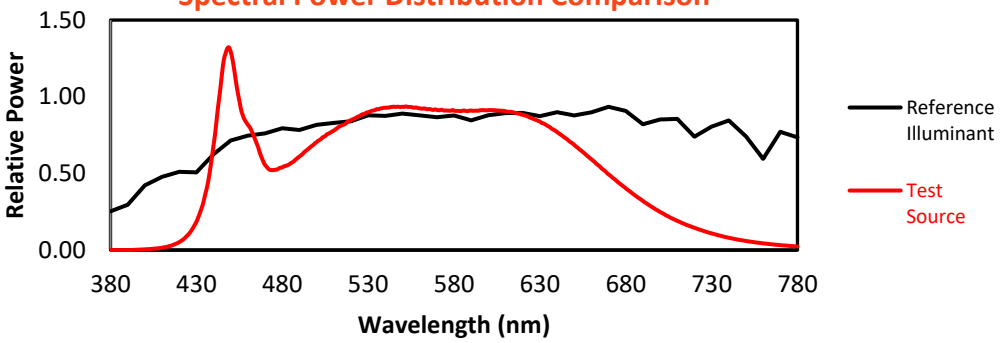
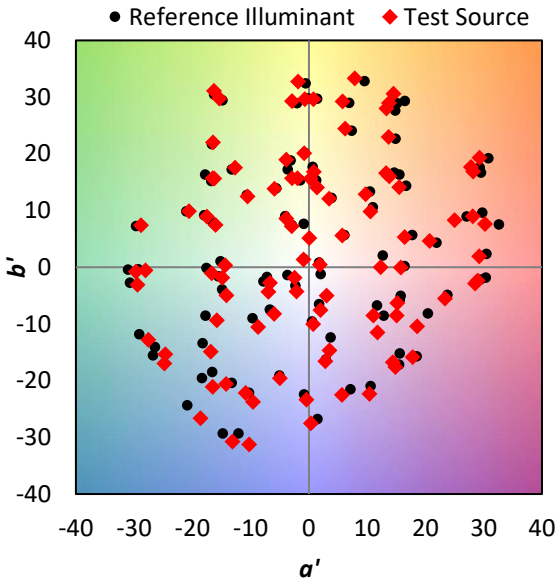
Summary

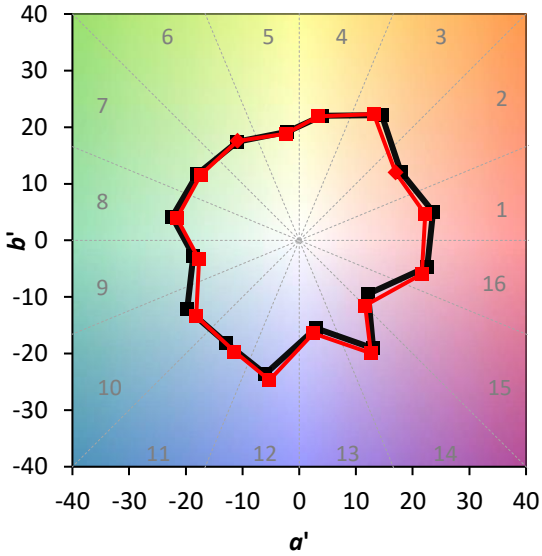
R_f = 90.7
R_g = 98
CIE R_a = 90.8
R_9 = 54.9

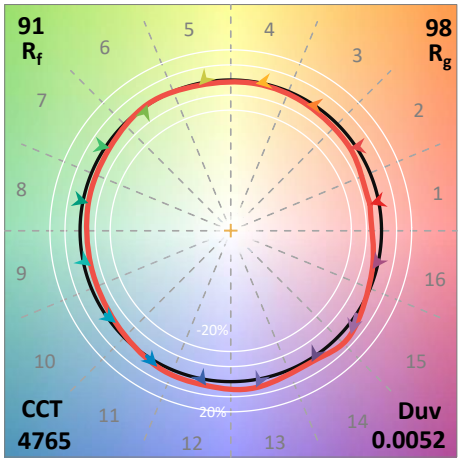
Spectral Power Distribution Comparison

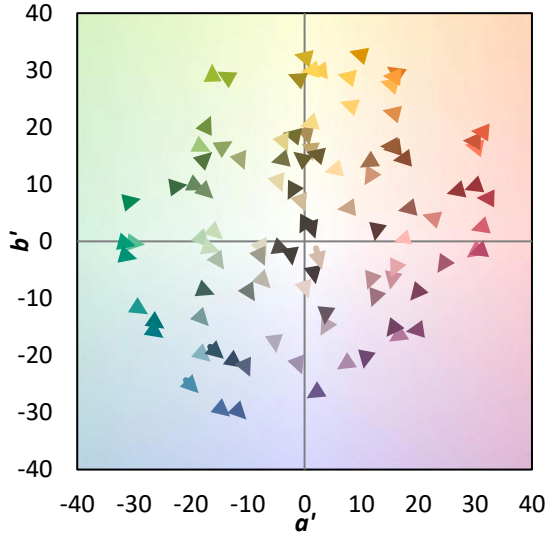


Color Vector Graphics









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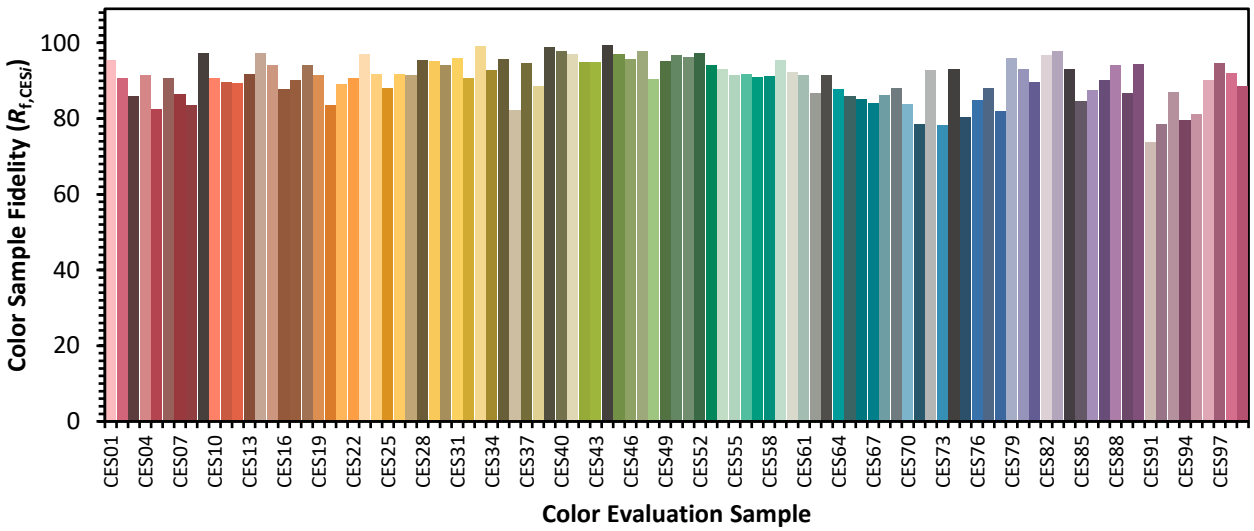
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 92	CES51 = 96	CES76 = 85
CES02 = 60	CES27 = 92	CES52 = 97	CES77 = 88
CES03 = 31	CES28 = 95	CES53 = 94	CES78 = 82
CES04 = 69	CES29 = 95	CES54 = 93	CES79 = 96
CES05 = 48	CES30 = 94	CES55 = 92	CES80 = 93
CES06 = 50	CES31 = 96	CES56 = 92	CES81 = 89
CES07 = 41	CES32 = 91	CES57 = 91	CES82 = 97
CES08 = 40	CES33 = 99	CES58 = 91	CES83 = 98
CES09 = 29	CES34 = 93	CES59 = 95	CES84 = 93
CES10 = 73	CES35 = 96	CES60 = 92	CES85 = 85
CES11 = 56	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 62	CES37 = 95	CES62 = 87	CES87 = 90
CES13 = 42	CES38 = 89	CES63 = 91	CES88 = 94
CES14 = 74	CES39 = 99	CES64 = 88	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 86	CES90 = 94
CES16 = 46	CES41 = 97	CES66 = 85	CES91 = 74
CES17 = 48	CES42 = 95	CES67 = 84	CES92 = 78
CES18 = 56	CES43 = 95	CES68 = 86	CES93 = 87
CES19 = 70	CES44 = 100	CES69 = 88	CES94 = 80
CES20 = 65	CES45 = 97	CES70 = 84	CES95 = 81
CES21 = 85	CES46 = 96	CES71 = 79	CES96 = 90
CES22 = 77	CES47 = 98	CES72 = 93	CES97 = 95
CES23 = 91	CES48 = 90	CES73 = 78	CES98 = 92
CES24 = 90	CES49 = 95	CES74 = 93	CES99 = 88
CES25 = 70	CES50 = 97	CES75 = 80	



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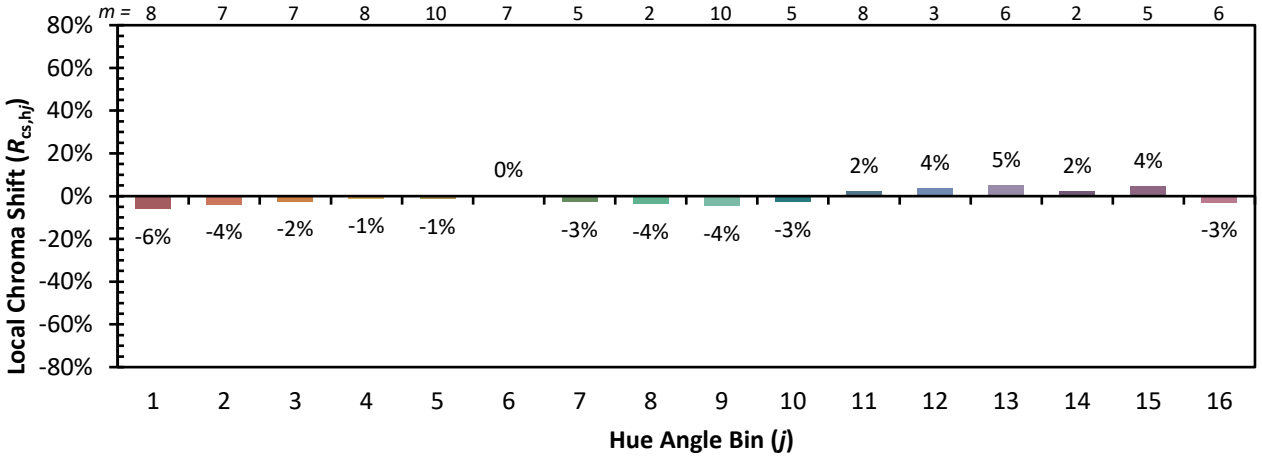
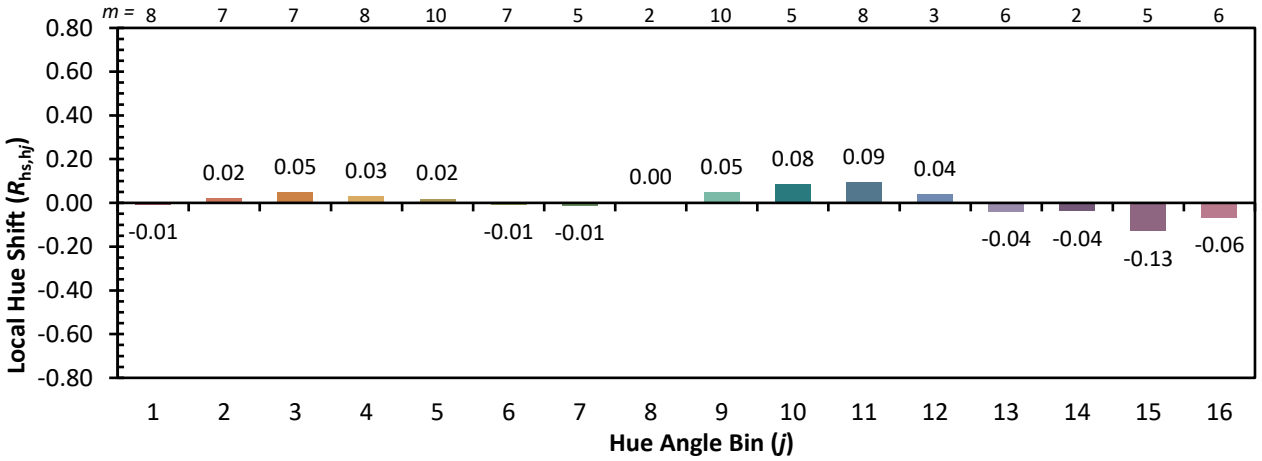
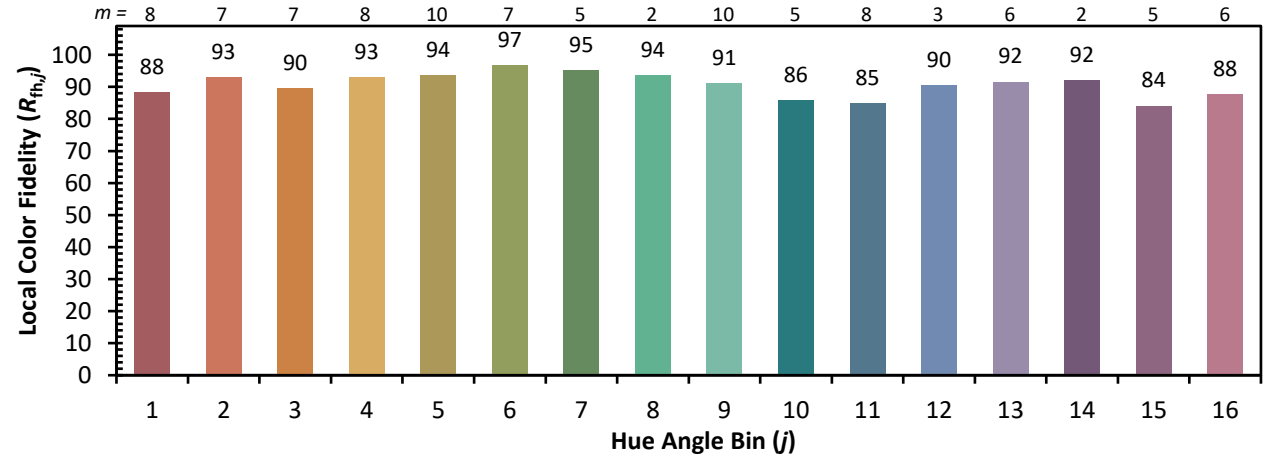
Color Rendition by Hue-Angle Bin







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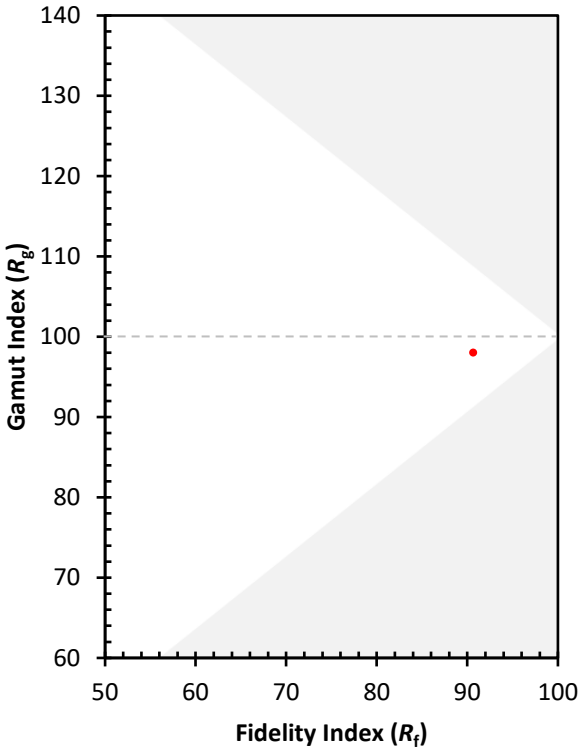
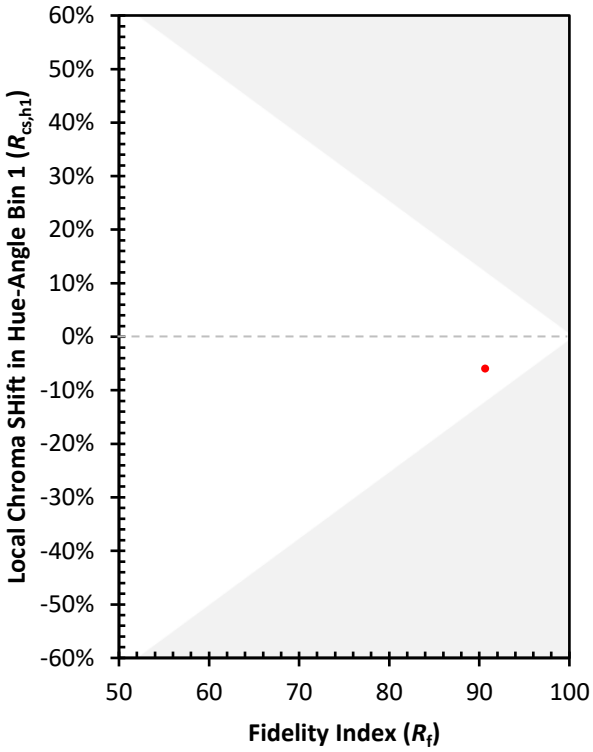
Measure Comparisons





(END OF REPORT)