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: P1064087

Luminaire Tested: **GLAN-SA9C-750-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:	P1064087
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA9C-750-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(126) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	50226.7 lumens
Efficiency:	N/A
Efficacy:	120.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	417.1
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: P1064087
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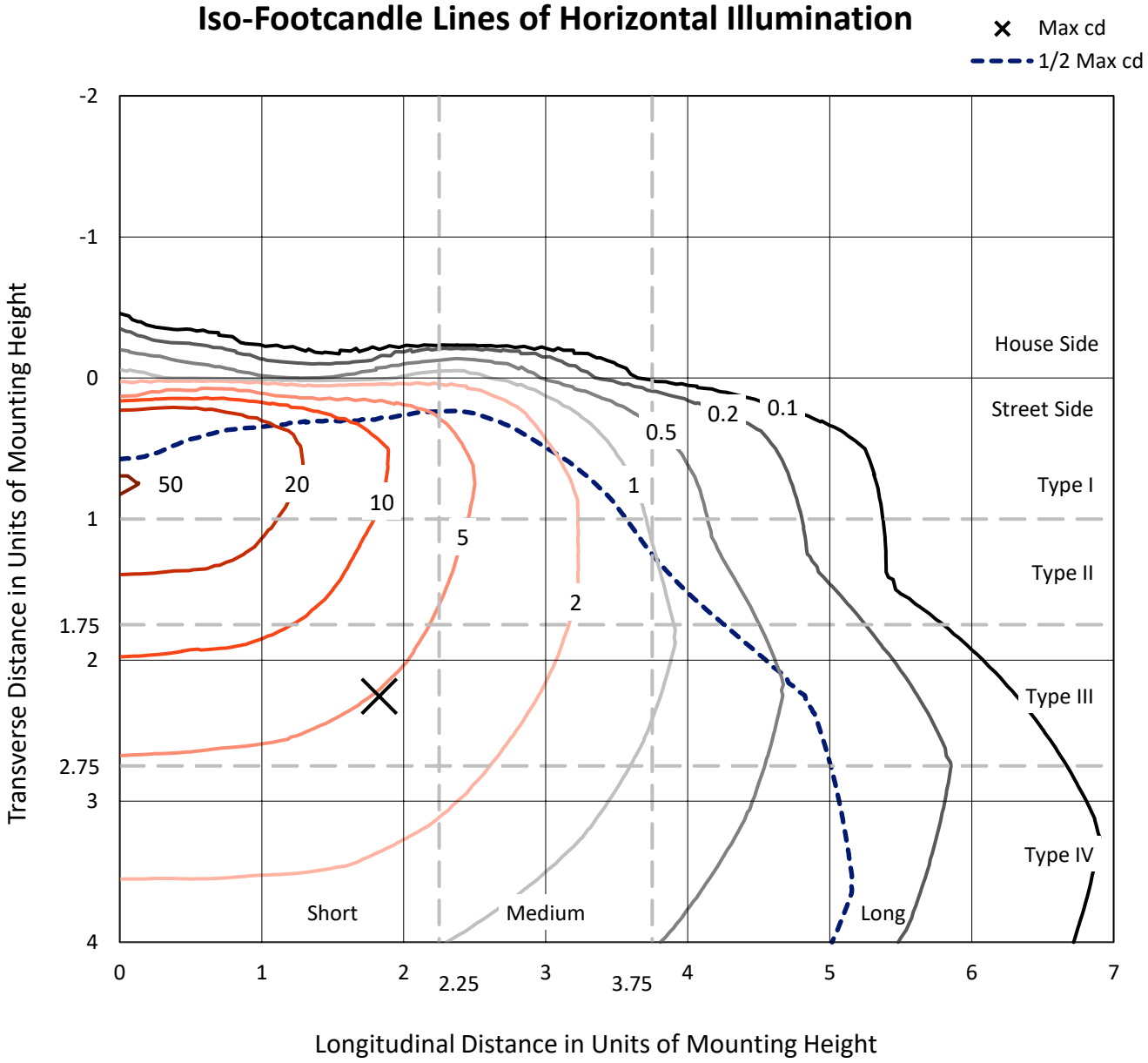
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 51.6 fc
Type IV - Short - N/A

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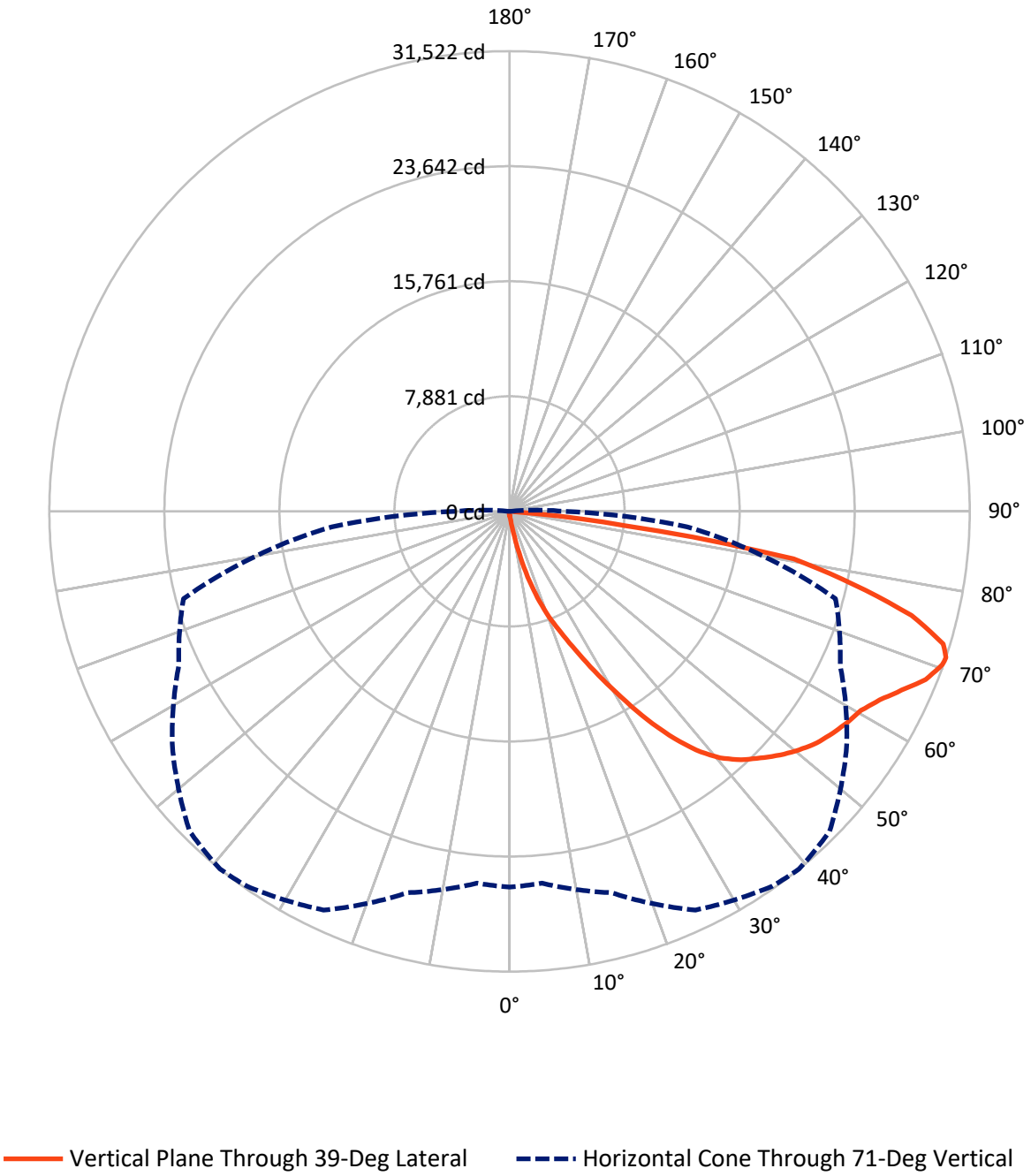
Luminous Intensity Polar Plot



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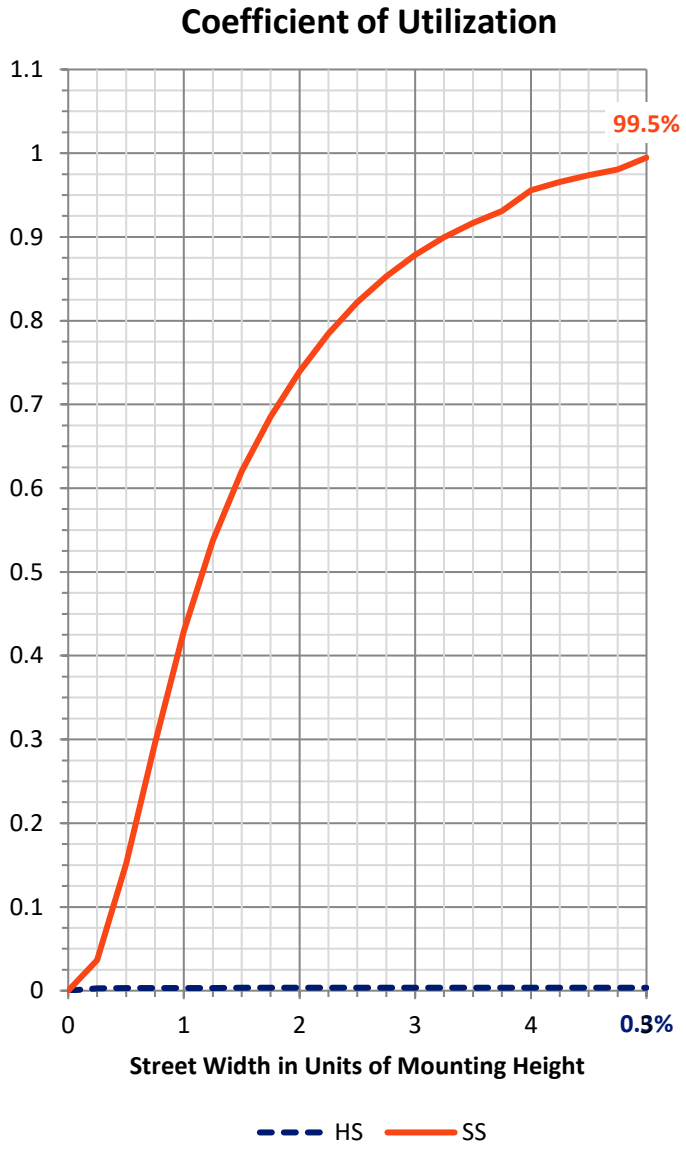
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	178.5	0.0	178.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	50048.2	0.0	50048.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	50226.7	0.0	50226.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	42.0	0.1
10°-20°	536.8	1.1
20°-30°	1911.8	3.8
30°-40°	4607.5	9.2
40°-50°	7711.0	15.4
50°-60°	9903.9	19.7
60°-70°	12533.4	25.0
70°-80°	11174.1	22.2
80°-90°	1806.2	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°	50226.7	100.0
0°-180°	50226.7	100.0



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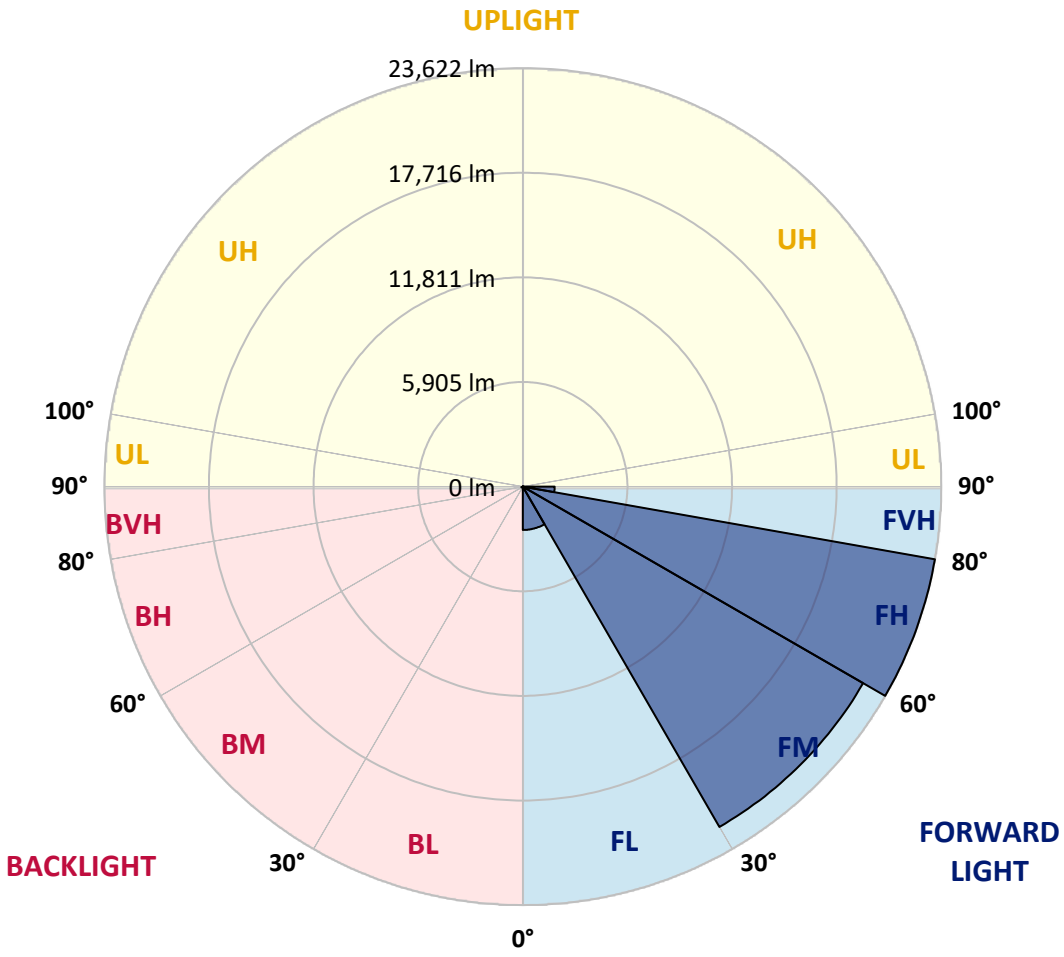
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2447.4	4.9			
FM	(30°-60°)	22181.1	44.2			
FH	(60°-80°)	23621.7	47.0			G5
FVH	(80°-90°)	1798.0	3.6			G5
BL	(0°-30°)	43.2	0.1	B0/110		
BM	(30°-60°)	41.3	0.1	B0/220		
BH	(60°-80°)	85.8	0.2	B0/110		G0/110
BVH	(80°-90°)	8.2	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 IV Short



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REPORT NUMBER: P1064087
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	275.4	275.4	275.4	275.4	275.4	*275.4*	275.4	275.4	275.4	275.4	275.4
2.5°	316.2	316.2	316.2	306.0	306.0	*302.6*	299.2	299.2	292.4	289.0	282.2
5°	479.4	469.2	445.4	431.8	404.6	*387.6*	370.6	346.8	323.0	306.0	285.6
7.5°	1084.6	1108.4	1030.2	884.0	734.4	*669.8*	561.0	452.2	374.0	323.0	289.0
10°	2764.3	2750.7	2485.5	2193.1	1693.2	*1492.6*	1169.6	737.8	482.8	353.6	292.4
12.5°	4702.3	4688.7	4375.9	3978.1	3318.5	*2900.3*	2288.3	1377.0	693.6	401.2	292.4
15°	6330.9	6276.5	6177.9	5783.5	5011.7	*4661.5*	3852.3	2434.5	1122.0	482.8	299.2
17.5°	7408.8	7361.2	7269.4	7126.6	6637.0	*6222.1*	5572.7	3825.1	1815.6	625.6	312.8
20°	8398.2	8364.2	8289.4	8262.2	7946.0	*7725.0*	7187.8	5423.1	2828.9	850.0	333.2
22.5°	9758.2	9686.8	9717.4	9554.2	9244.8	*8979.6*	8649.8	7096.0	4066.5	1224.0	370.6
25°	11424.3	11390.3	11305.3	11189.7	10761.2	*10530.0*	10023.4	8673.6	5450.3	1713.6	411.4
27.5°	13437.1	13399.7	13379.3	13114.1	12621.1	*12369.5*	11662.3	10162.8	7007.6	2400.5	465.8
30°	15756.0	15773.0	15640.4	15300.4	14725.7	*14372.1*	13644.5	11723.5	8602.2	3206.3	523.6
32.5°	18156.4	18122.4	17918.4	17517.2	17003.8	*16674.0*	15749.2	13433.7	10275.0	4270.5	591.6
35°	20743.9	20679.3	20142.1	19683.1	19244.4	*18829.6*	17986.4	15419.4	11947.9	5463.9	683.4
37.5°	23355.1	23052.5	21974.7	21393.3	21090.7	*20750.7*	19965.3	17537.6	13610.5	6796.8	795.6
40°	25327.2	25092.6	23814.1	22743.1	22501.7	*22212.7*	21627.9	19366.8	15378.6	8228.2	931.6
42.5°	26418.6	26289.4	25140.2	24082.8	23514.9	*23259.9*	22760.1	20964.9	17126.2	9809.2	1128.8
45°	26884.4	26683.8	25915.4	25422.4	24518.0	*24096.4*	23501.3	22171.9	18952.0	11604.5	1404.2
47.5°	26741.6	26626.0	26075.2	26255.4	25599.2	*24943.0*	24069.2	23096.7	20512.7	13664.9	1781.6
50°	25844.0	25745.4	25575.4	26551.2	26469.6	*25694.4*	24803.6	23827.7	21787.7	15790.0	2366.5
52.5°	24137.2	24096.4	24531.6	26320.0	26962.6	*26357.4*	25510.8	24473.8	22977.7	18010.2	3202.9
55°	21937.3	22103.9	23348.3	25959.6	27214.2	*26847.0*	26136.4	25079.0	23933.2	19995.9	4437.1
57.5°	21032.9	21077.1	22630.9	25704.6	27326.4	*27278.8*	26745.0	25657.0	24810.4	21583.7	6320.7
60°	22090.3	22022.3	22841.7	25898.4	27550.8	*27666.4*	27285.6	26194.2	25572.0	22947.1	8830.0
62.5°	24001.2	23963.8	24225.6	26724.6	28207.0	*28441.7*	28037.0	26581.8	26245.2	23844.7	11692.9
65°	25708.0	25629.8	26116.0	28190.0	29359.7	*29526.3*	29172.7	27244.8	26541.0	24497.6	14382.3
67.5°	26445.8	26428.8	27210.8	29584.1	30570.1	*30750.3*	30440.9	28159.4	26473.0	24705.0	15569.0
70°	26109.2	26044.6	27295.8	30175.7	31253.5	*31457.5*	31158.3	28499.5	25735.2	24048.8	13811.1
71°	*25738.6*	*25565.2*	*27040.8*	*30134.9*	*31348.7*	*31522.1*	*30998.5*	*28190.0*	*24994.0*	*23117.1*	*12216.5*
72.5°	24589.4	24620.0	26340.4	29709.9	31120.9	*31069.9*	30094.1	27081.6	24099.8	21002.3	9812.6
75°	21760.5	21940.7	24072.6	27924.8	29087.7	*28438.3*	26945.6	24963.4	22304.5	15058.9	6813.8
77.5°	17782.4	18051.0	20393.7	24490.8	24161.0	*24096.4*	24035.2	21995.1	19047.2	8088.8	4739.7
80°	8490.0	9071.4	12301.5	17483.2	18992.8	*19723.9*	19264.8	17724.6	14729.1	3852.3	2832.3
82.5°	554.2	547.4	775.2	1468.8	6191.5	*8003.8*	12716.3	12668.7	10268.2	1876.8	1156.0
85°	261.8	268.6	295.8	336.6	391.0	*428.4*	591.6	3468.1	4913.1	894.2	251.6
87.5°	153.0	156.4	183.6	234.6	306.0	*340.0*	404.6	520.2	639.2	493.0	54.4
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-SA9C-750-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	275.4	275.4	275.4	275.4	275.4	275.4	275.4	275.4	275.4	275.4	275.4
2.5°	278.8	275.4	265.2	255.0	244.8	238.0	234.6	238.0	238.0	241.4	241.4
5°	278.8	268.6	251.6	231.2	217.6	204.0	197.2	193.8	197.2	197.2	197.2
7.5°	275.4	258.4	234.6	210.8	193.8	176.8	170.0	166.6	166.6	170.0	170.0
10°	268.6	251.6	221.0	193.8	173.4	153.0	142.8	132.6	132.6	132.6	136.0
12.5°	265.2	241.4	204.0	176.8	149.6	125.8	105.4	95.2	98.6	98.6	98.6
15°	258.4	231.2	193.8	159.8	125.8	95.2	78.2	68.0	71.4	74.8	71.4
17.5°	258.4	227.8	180.2	139.4	98.6	71.4	57.8	51.0	51.0	54.4	54.4
20°	258.4	221.0	170.0	119.0	74.8	54.4	40.8	37.4	37.4	44.2	47.6
22.5°	265.2	221.0	156.4	98.6	61.2	40.8	30.6	27.2	30.6	37.4	40.8
25°	275.4	217.6	142.8	88.4	51.0	30.6	23.8	17.0	20.4	27.2	30.6
27.5°	285.6	214.2	129.2	78.2	40.8	23.8	17.0	13.6	10.2	13.6	13.6
30°	295.8	214.2	115.6	64.6	34.0	17.0	10.2	6.8	3.4	0.0	0.0
32.5°	302.6	207.4	105.4	51.0	27.2	13.6	6.8	3.4	0.0	0.0	0.0
35°	309.4	200.6	91.8	40.8	20.4	10.2	3.4	0.0	0.0	0.0	0.0
37.5°	316.2	190.4	78.2	34.0	17.0	6.8	0.0	0.0	0.0	0.0	0.0
40°	323.0	176.8	64.6	30.6	10.2	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	329.8	166.6	54.4	23.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0
45°	346.8	159.8	44.2	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	377.4	153.0	40.8	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	421.6	146.2	37.4	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	482.8	142.8	34.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	591.6	139.4	30.6	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	778.6	136.0	30.6	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	1193.4	129.2	30.6	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	2131.8	125.8	27.2	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	3716.3	129.2	27.2	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	5327.9	136.0	23.8	10.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0
70°	4559.5	119.0	23.8	13.6	6.8	3.4	0.0	0.0	0.0	0.0	0.0
71°	*3716.3*	*105.4*	*23.8*	*13.6*	*6.8*	*3.4*	*3.4*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	2390.3	81.6	20.4	13.6	6.8	6.8	3.4	0.0	0.0	0.0	0.0
75°	1009.8	68.0	20.4	13.6	10.2	6.8	6.8	3.4	0.0	0.0	0.0
77.5°	431.8	51.0	20.4	17.0	13.6	10.2	10.2	6.8	3.4	0.0	0.0
80°	163.2	40.8	23.8	20.4	17.0	17.0	13.6	6.8	3.4	0.0	0.0
82.5°	74.8	34.0	23.8	20.4	20.4	17.0	13.6	10.2	6.8	0.0	0.0
85°	47.6	30.6	23.8	20.4	20.4	17.0	17.0	10.2	6.8	0.0	0.0
87.5°	37.4	30.6	23.8	23.8	20.4	20.4	13.6	10.2	3.4	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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

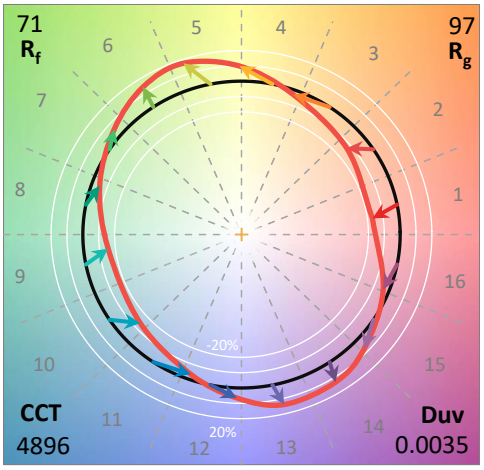
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

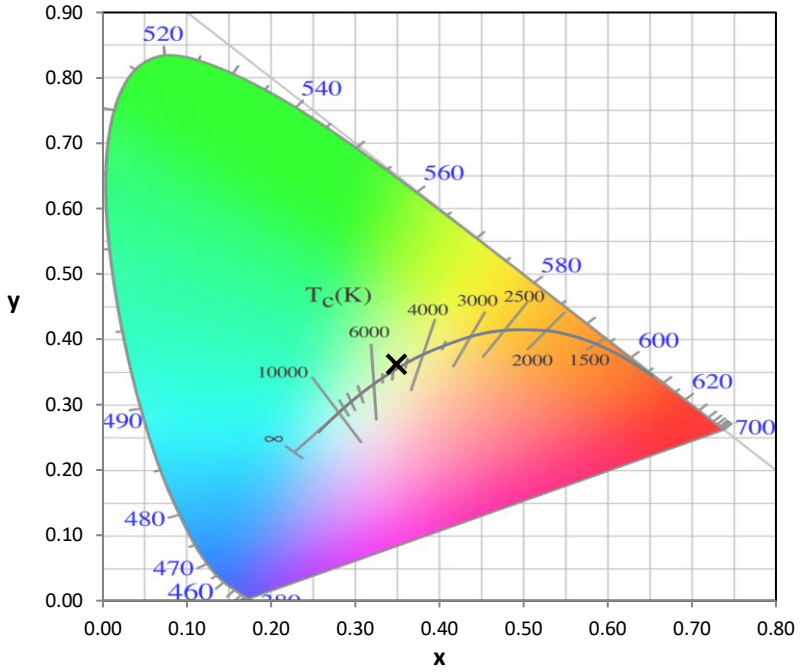
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

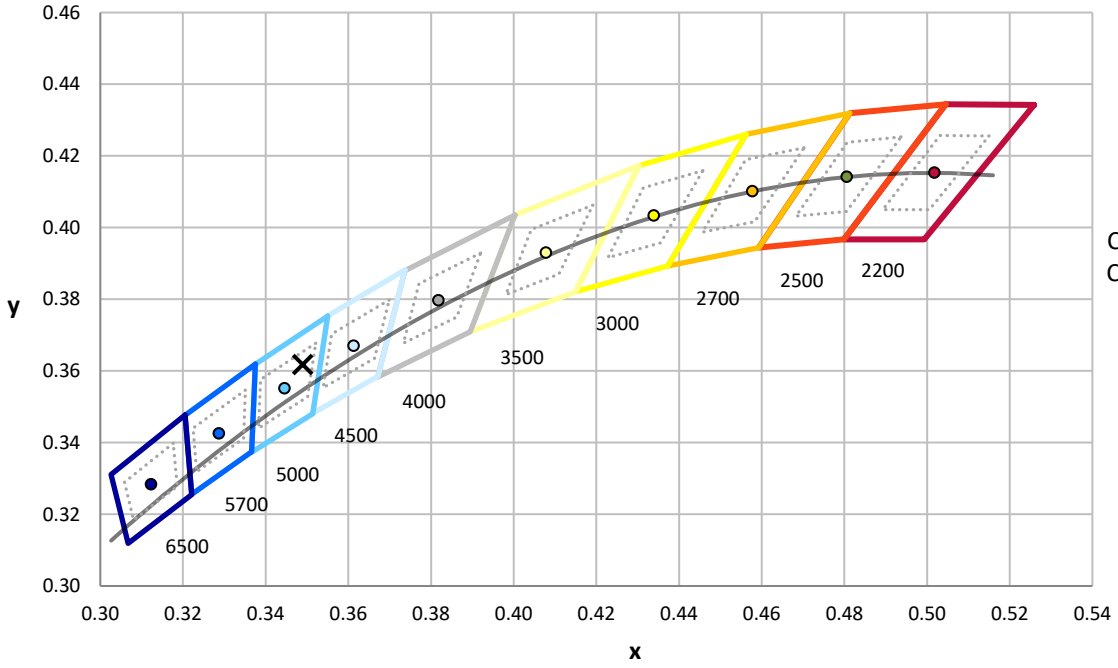
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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

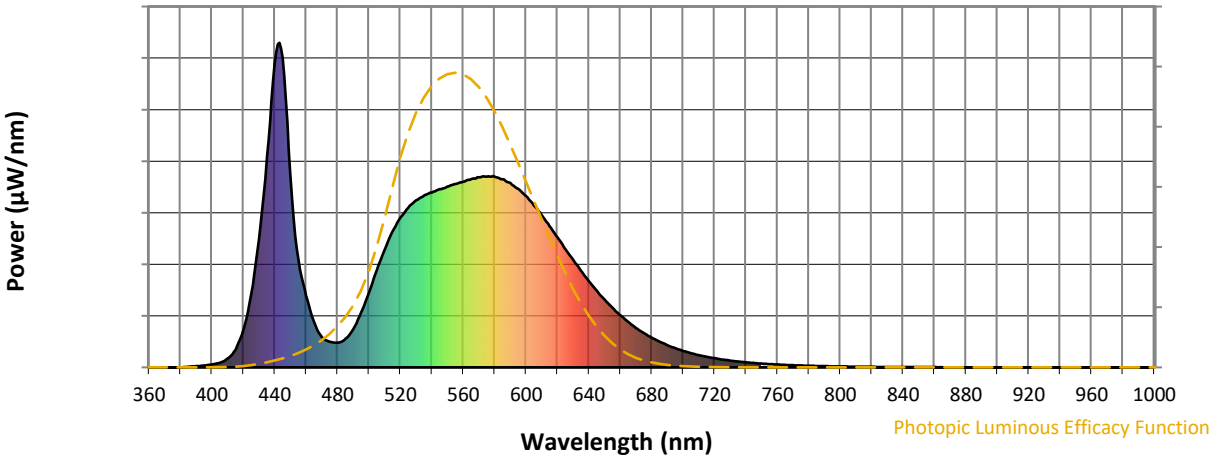


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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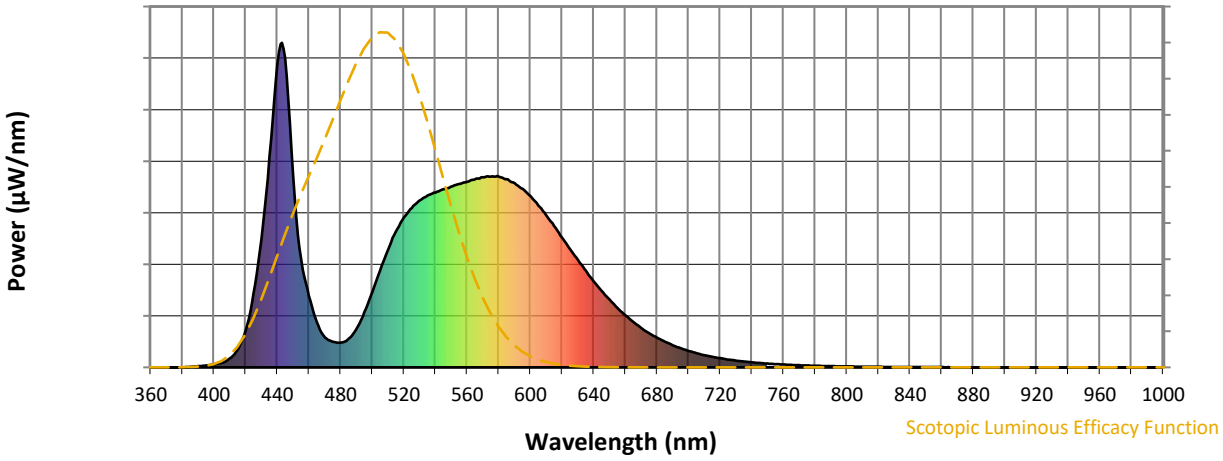
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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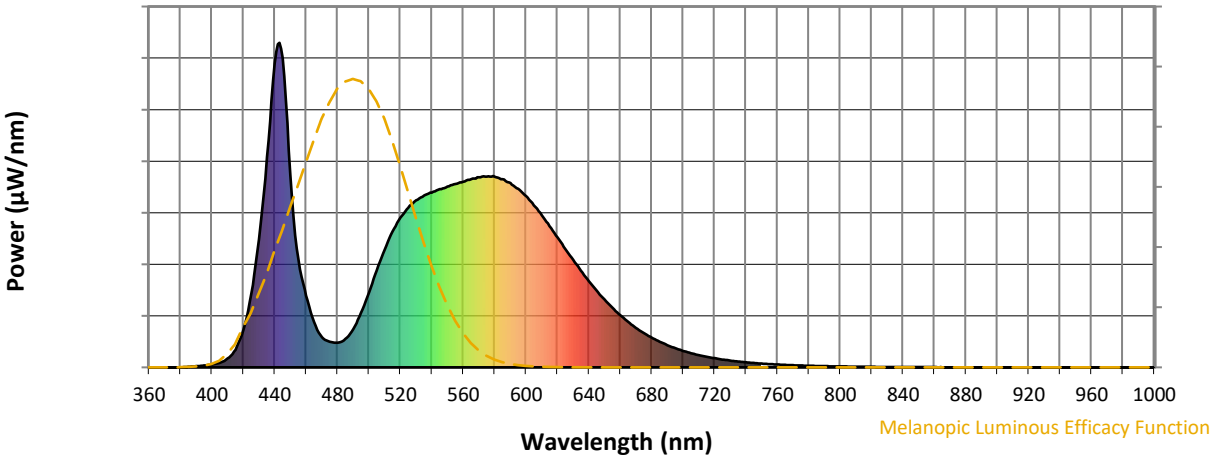
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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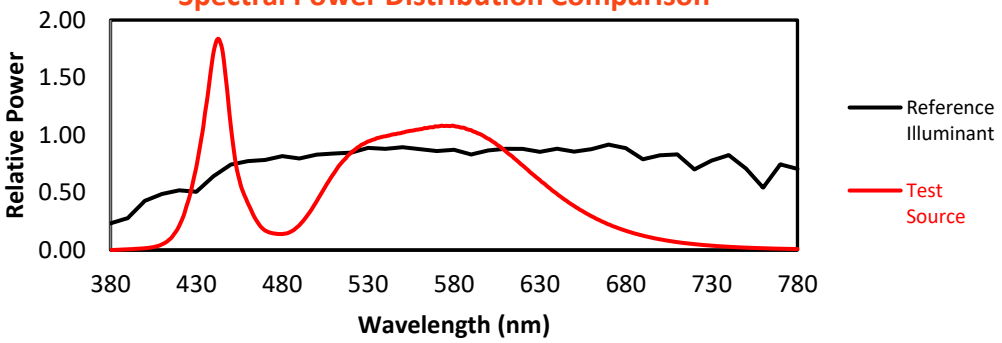
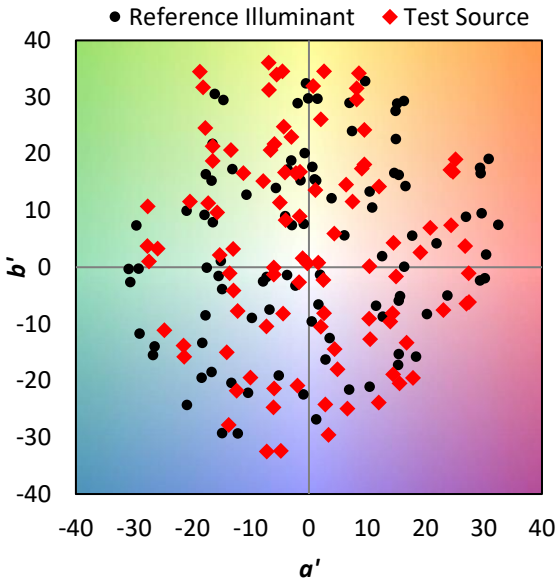
Summary

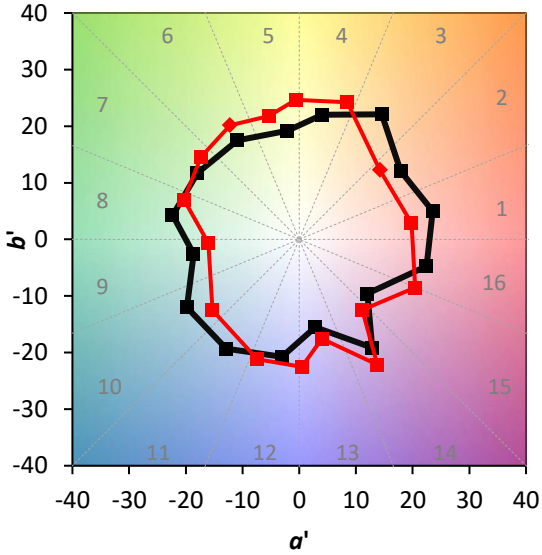
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

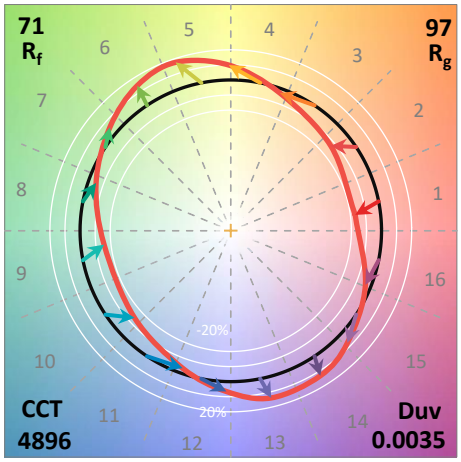
Spectral Power Distribution Comparison

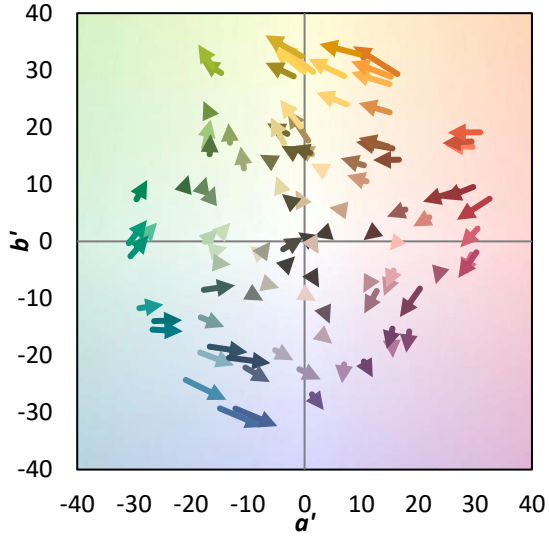


Color Vector Graphics









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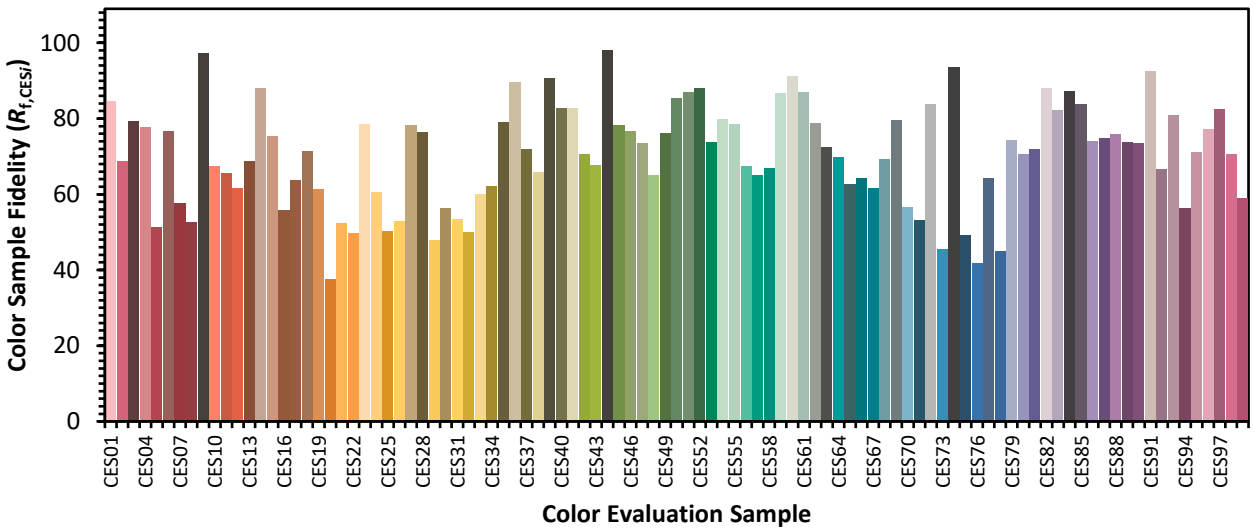
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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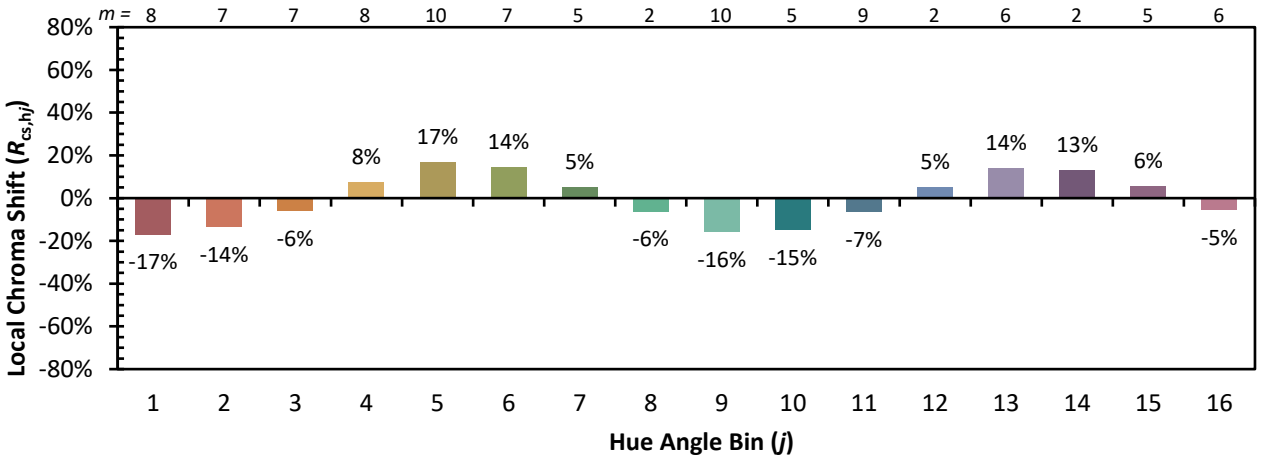
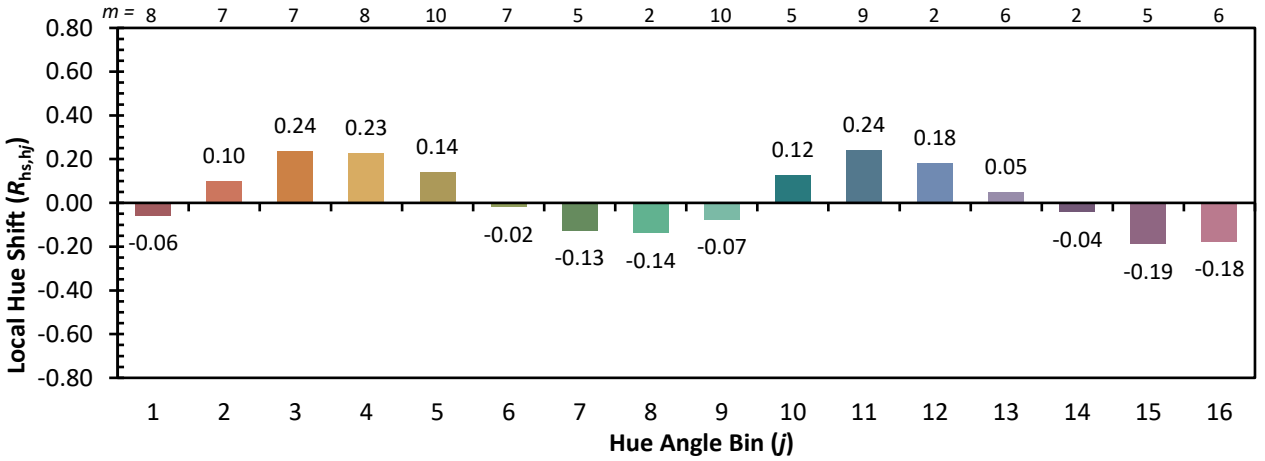
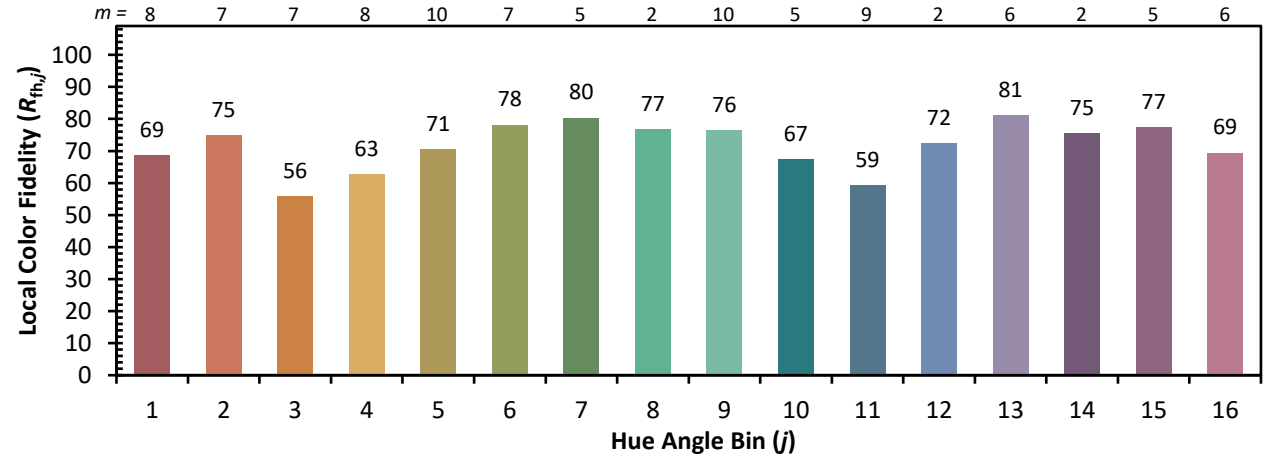
Color Rendition by Hue-Angle Bin







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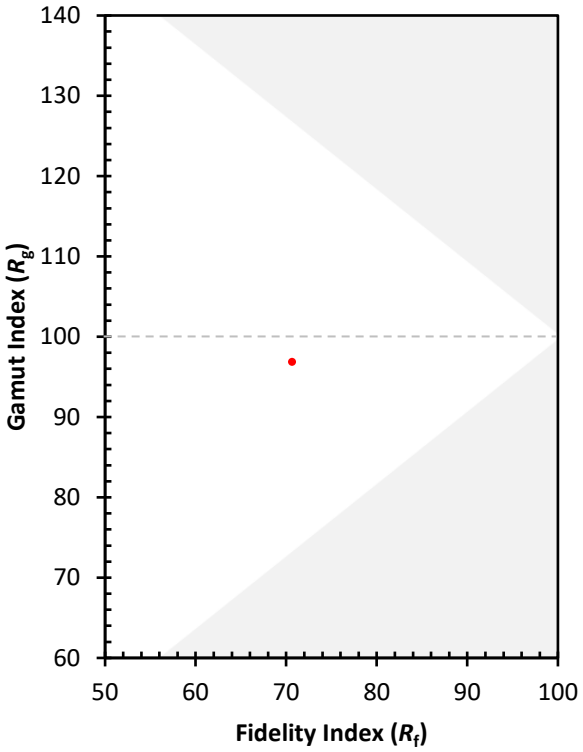
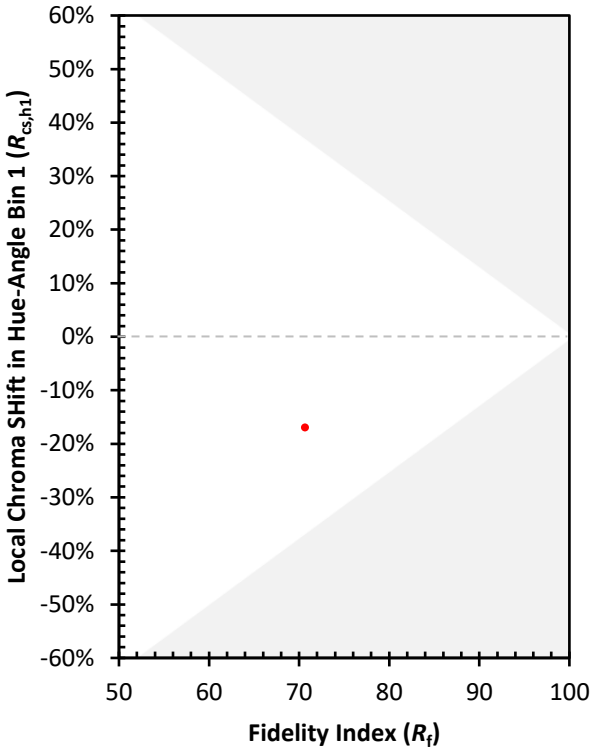
Measure Comparisons





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