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: P1064083

Luminaire Tested: **GLAN-SA8C-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:	P1064083
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA8C-750-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 8xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(112) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	44914.2 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):	372.9
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: P1064083
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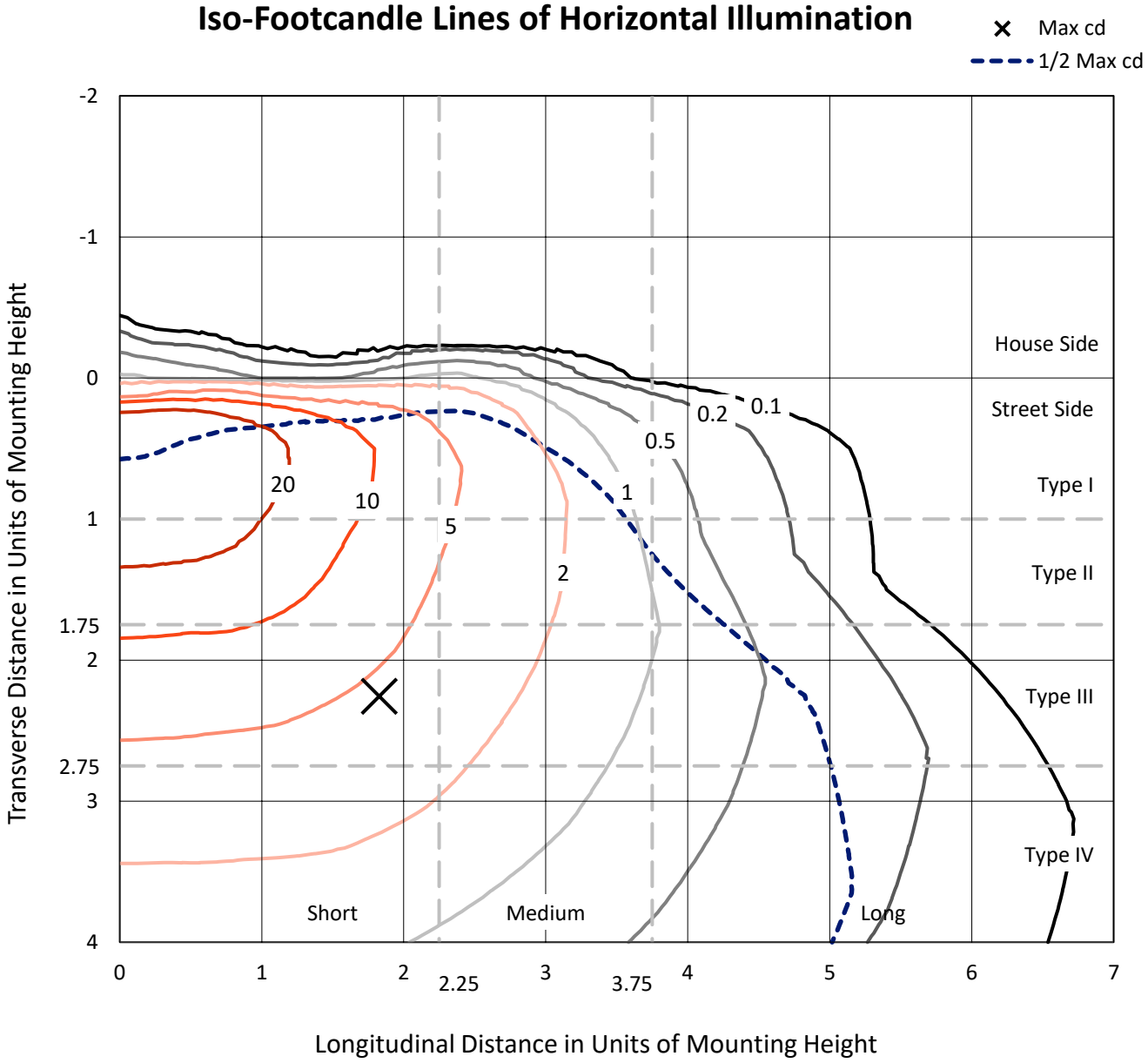
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 46.2 fc
Type IV - Short - N/A

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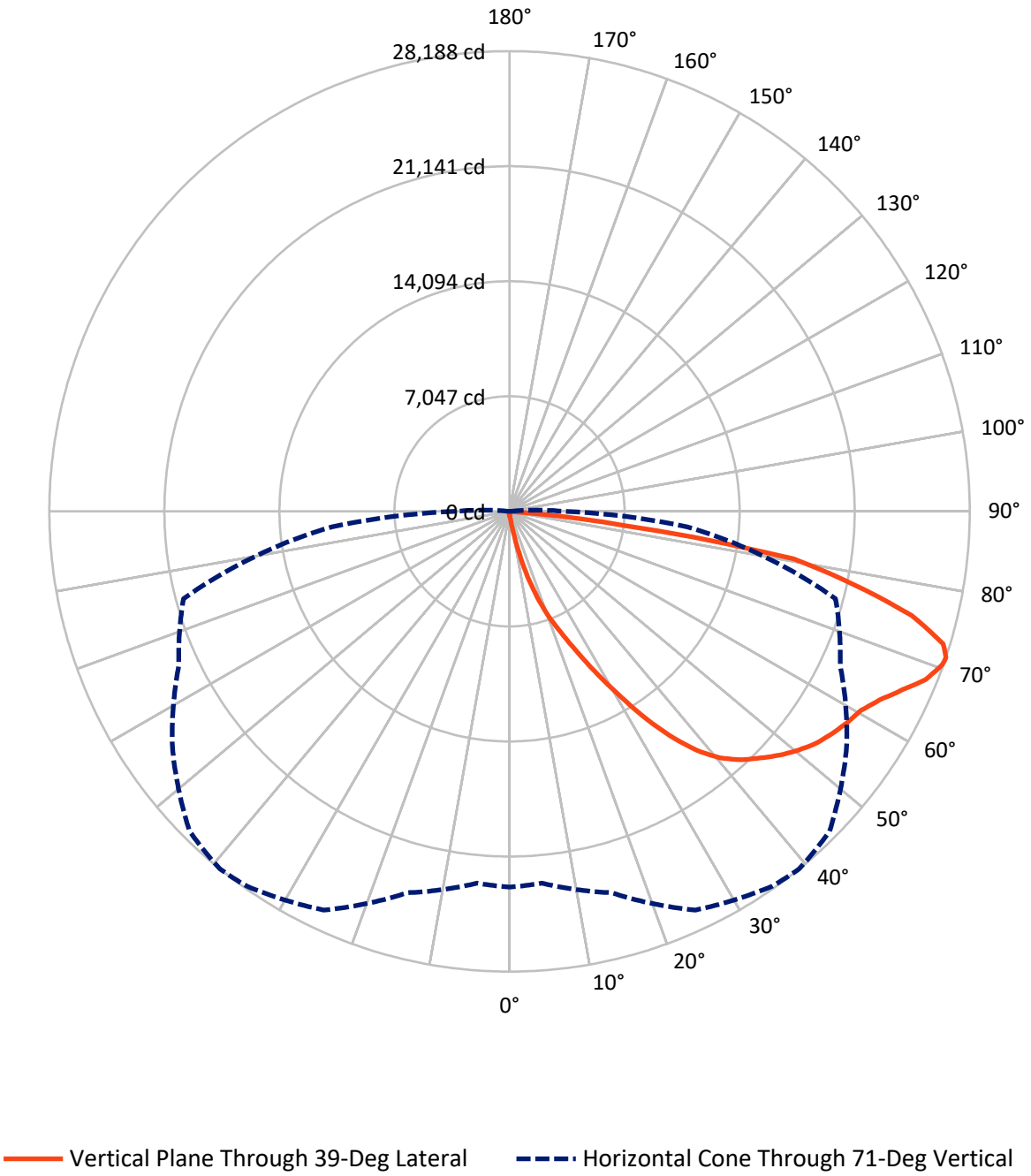
Luminous Intensity Polar Plot



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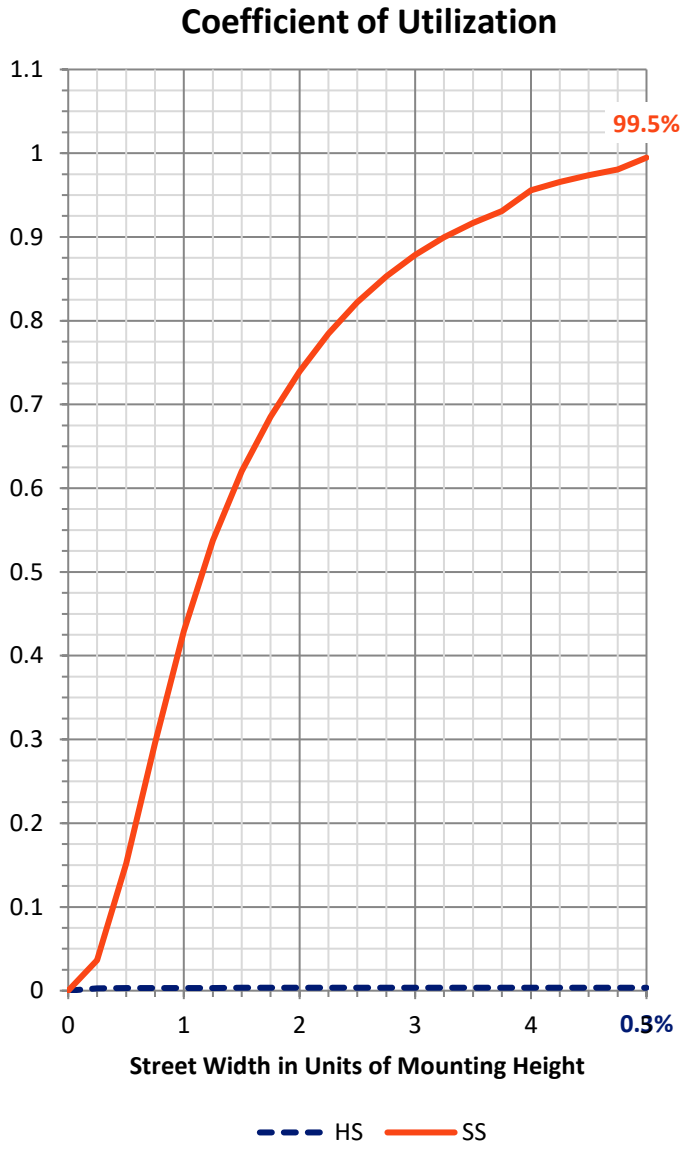
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	159.6	0.0	159.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	44754.6	0.0	44754.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	44914.2	0.0	44914.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	37.5	0.1
10°-20°	480.0	1.1
20°-30°	1709.6	3.8
30°-40°	4120.2	9.2
40°-50°	6895.4	15.4
50°-60°	8856.3	19.7
60°-70°	11207.8	25.0
70°-80°	9992.2	22.2
80°-90°	1615.2	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°	44914.2	100.0
0°-180°	44914.2	100.0



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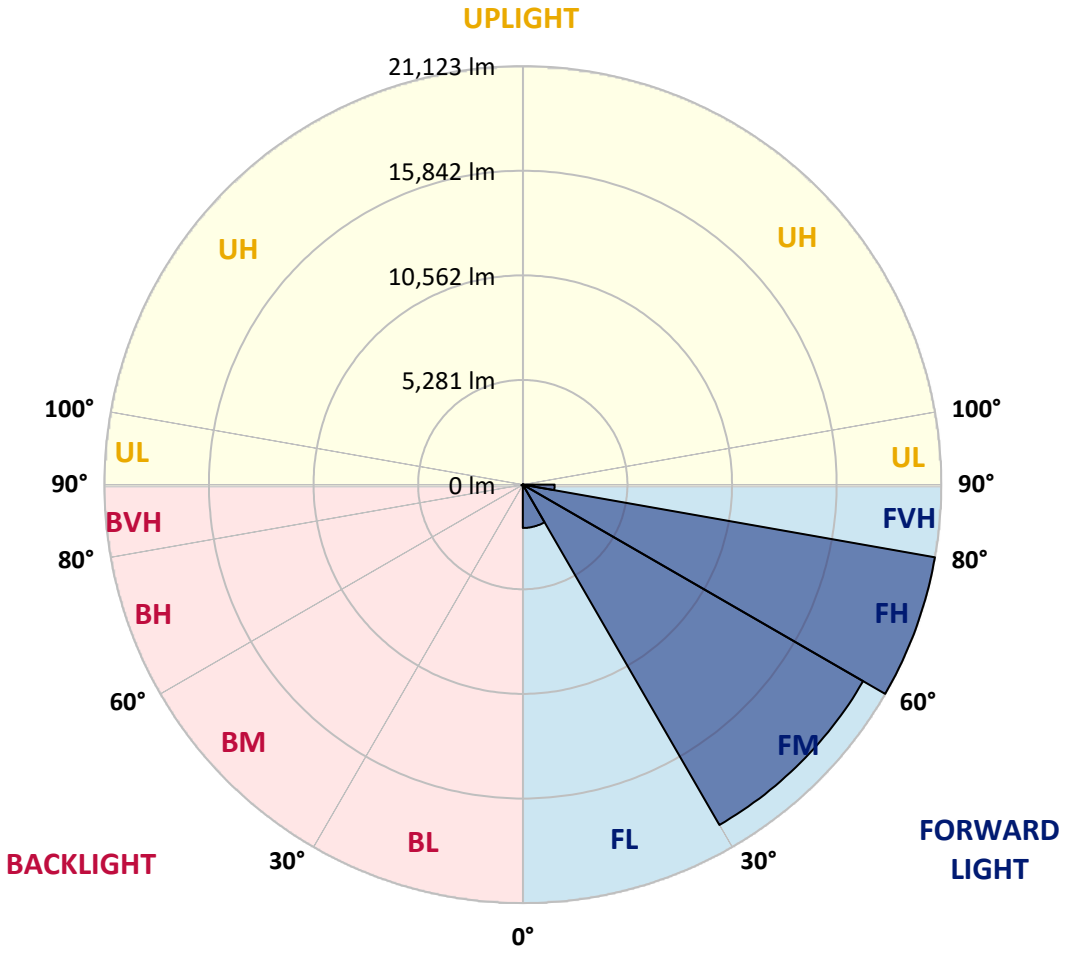
CATALOG NUMBER: GLAN-SA8C-750-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2188.5	4.9			
FM	(30°-60°)	19835.0	44.2			
FH	(60°-80°)	21123.2	47.0			G5
FVH	(80°-90°)	1607.9	3.6			G5
BL	(0°-30°)	38.6	0.1	B0/110		
BM	(30°-60°)	36.9	0.1	B0/220		
BH	(60°-80°)	76.7	0.2	B0/110		G0/110
BVH	(80°-90°)	7.3	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	246.3	246.3	246.3	246.3	246.3	246.3	246.3	246.3	246.3	246.3	246.3
2.5°	282.8	282.8	282.8	273.6	273.6	270.6	267.6	267.6	261.5	258.4	252.4
5°	428.7	419.6	398.3	386.1	361.8	346.6	331.4	310.1	288.8	273.6	255.4
7.5°	969.9	991.2	921.3	790.5	656.7	599.0	501.7	404.4	334.4	288.8	258.4
10°	2471.9	2459.7	2222.6	1961.1	1514.1	1334.8	1045.9	659.8	431.7	316.2	261.5
12.5°	4204.9	4192.8	3913.1	3557.3	2967.5	2593.5	2046.2	1231.4	620.3	358.8	261.5
15°	5661.3	5612.7	5524.5	5171.8	4481.6	4168.5	3444.8	2177.0	1003.3	431.7	267.6
17.5°	6625.1	6582.6	6500.5	6372.8	5935.0	5564.0	4983.3	3420.5	1623.6	559.4	279.7
20°	7509.9	7479.5	7412.6	7388.3	7105.5	6907.9	6427.5	4849.5	2529.7	760.1	298.0
22.5°	8726.1	8662.2	8689.6	8543.7	8267.0	8029.8	7734.9	6345.4	3636.4	1094.6	331.4
25°	10215.9	10185.5	10109.5	10006.1	9623.0	9416.3	8963.3	7756.2	4873.8	1532.4	367.9
27.5°	12015.9	11982.4	11964.2	11727.0	11286.2	11061.2	10428.7	9087.9	6266.4	2146.6	416.5
30°	14089.5	14104.7	13986.1	13682.0	13168.2	12852.0	12201.3	10483.5	7692.3	2867.1	468.2
32.5°	16236.0	16205.6	16023.2	15664.4	15205.3	14910.4	14083.4	12012.8	9188.2	3818.8	529.0
35°	18549.8	18492.0	18011.6	17601.2	17209.0	16838.0	16084.0	13788.4	10684.1	4886.0	611.1
37.5°	20884.9	20614.3	19650.4	19130.5	18859.9	18555.9	17853.5	15682.6	12170.9	6077.9	711.5
40°	22648.3	22438.5	21295.3	20337.6	20121.7	19863.3	19340.3	17318.4	13752.0	7357.9	833.1
42.5°	23624.3	23508.8	22481.1	21535.5	21027.8	20799.7	20352.8	18747.4	15314.8	8771.7	1009.4
45°	24040.8	23861.5	23174.3	22733.5	21924.7	21547.7	21015.6	19826.8	16947.5	10377.1	1255.7
47.5°	23913.2	23809.8	23317.2	23478.4	22891.6	22304.8	21523.4	20653.8	18343.0	12219.6	1593.2
50°	23110.5	23022.3	22870.3	23742.9	23669.9	22976.7	22180.1	21307.5	19483.2	14119.9	2116.2
52.5°	21584.2	21547.7	21936.9	23536.1	24110.8	23569.6	22812.5	21885.2	20547.4	16105.3	2864.1
55°	19617.0	19766.0	20878.8	23213.8	24335.8	24007.4	23372.0	22426.4	21401.7	17880.9	3967.8
57.5°	18808.2	18847.8	20237.2	22985.8	24436.1	24393.5	23916.2	22943.2	22186.2	19300.8	5652.2
60°	19753.8	19693.0	20425.8	23159.1	24636.8	24740.2	24399.6	23423.6	22867.2	20520.0	7896.1
62.5°	21462.5	21429.1	21663.2	23897.9	25223.6	25433.4	25071.6	23770.2	23469.2	21322.7	10456.1
65°	22988.9	22918.9	23353.7	25208.4	26254.3	26403.3	26087.1	24363.1	23733.8	21906.5	12861.1
67.5°	23648.6	23633.4	24332.7	26455.0	27336.7	27497.8	27221.2	25181.0	23673.0	22091.9	13922.2
70°	23347.6	23289.9	24408.7	26984.0	27947.8	28130.3	27862.7	25485.1	23013.2	21505.1	12350.3
71°	23016.2	22861.2	24180.7	26947.5	28033.0	28188.0	27719.8	25208.4	22350.4	20672.0	10924.3
72.5°	21988.5	22015.9	23554.4	26567.5	27829.3	27783.6	26911.0	24217.2	21550.7	18780.9	8774.7
75°	19458.9	19620.0	21526.4	24971.2	26011.1	25430.3	24095.6	22323.0	19945.4	13466.2	6093.1
77.5°	15901.6	16141.8	18236.6	21900.4	21605.4	21547.7	21493.0	19668.7	17032.6	7233.2	4238.4
80°	7592.0	8111.9	11000.4	15634.0	16984.0	17637.7	17227.2	15849.9	13171.2	3444.8	2532.7
82.5°	495.6	489.5	693.2	1313.5	5536.7	7157.2	11371.3	11328.7	9182.2	1678.3	1033.8
85°	234.1	240.2	264.5	301.0	349.7	383.1	529.0	3101.3	4393.5	799.6	225.0
87.5°	136.8	139.9	164.2	209.8	273.6	304.0	361.8	465.2	571.6	440.9	48.6
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-SA8C-750-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	246.3	246.3	246.3	246.3	246.3	246.3	246.3	246.3	246.3	246.3	246.3
2.5°	249.3	246.3	237.2	228.0	218.9	212.8	209.8	212.8	212.8	215.9	215.9
5°	249.3	240.2	225.0	206.8	194.6	182.4	176.3	173.3	176.3	176.3	176.3
7.5°	246.3	231.1	209.8	188.5	173.3	158.1	152.0	149.0	149.0	152.0	152.0
10°	240.2	225.0	197.6	173.3	155.1	136.8	127.7	118.6	118.6	118.6	121.6
12.5°	237.2	215.9	182.4	158.1	133.8	112.5	94.3	85.1	88.2	88.2	88.2
15°	231.1	206.8	173.3	142.9	112.5	85.1	69.9	60.8	63.8	66.9	63.8
17.5°	231.1	203.7	161.1	124.7	88.2	63.8	51.7	45.6	45.6	48.6	48.6
20°	231.1	197.6	152.0	106.4	66.9	48.6	36.5	33.4	33.4	39.5	42.6
22.5°	237.2	197.6	139.9	88.2	54.7	36.5	27.4	24.3	27.4	33.4	36.5
25°	246.3	194.6	127.7	79.1	45.6	27.4	21.3	15.2	18.2	24.3	27.4
27.5°	255.4	191.5	115.5	69.9	36.5	21.3	15.2	12.2	9.1	12.2	12.2
30°	264.5	191.5	103.4	57.8	30.4	15.2	9.1	6.1	3.0	0.0	0.0
32.5°	270.6	185.5	94.3	45.6	24.3	12.2	6.1	3.0	0.0	0.0	0.0
35°	276.7	179.4	82.1	36.5	18.2	9.1	3.0	0.0	0.0	0.0	0.0
37.5°	282.8	170.3	69.9	30.4	15.2	6.1	0.0	0.0	0.0	0.0	0.0
40°	288.8	158.1	57.8	27.4	9.1	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	294.9	149.0	48.6	21.3	6.1	0.0	0.0	0.0	0.0	0.0	0.0
45°	310.1	142.9	39.5	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	337.5	136.8	36.5	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	377.0	130.7	33.4	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	431.7	127.7	30.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	529.0	124.7	27.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	696.3	121.6	27.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	1067.2	115.5	27.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1906.4	112.5	24.3	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	3323.2	115.5	24.3	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	4764.4	121.6	21.3	9.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	4077.2	106.4	21.3	12.2	6.1	3.0	0.0	0.0	0.0	0.0	0.0
71°	*3323.2*	*94.3*	*21.3*	*12.2*	*6.1*	*3.0*	*3.0*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	2137.4	73.0	18.2	12.2	6.1	6.1	3.0	0.0	0.0	0.0	0.0
75°	903.0	60.8	18.2	12.2	9.1	6.1	6.1	3.0	0.0	0.0	0.0
77.5°	386.1	45.6	18.2	15.2	12.2	9.1	9.1	6.1	3.0	0.0	0.0
80°	145.9	36.5	21.3	18.2	15.2	15.2	12.2	6.1	3.0	0.0	0.0
82.5°	66.9	30.4	21.3	18.2	18.2	15.2	12.2	9.1	6.1	0.0	0.0
85°	42.6	27.4	21.3	18.2	18.2	15.2	15.2	9.1	6.1	0.0	0.0
87.5°	33.4	27.4	21.3	21.3	18.2	18.2	12.2	9.1	3.0	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: SP1-2407-184-6

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

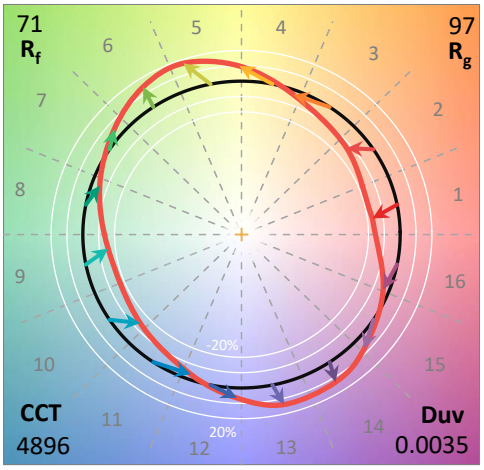
Test Information

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

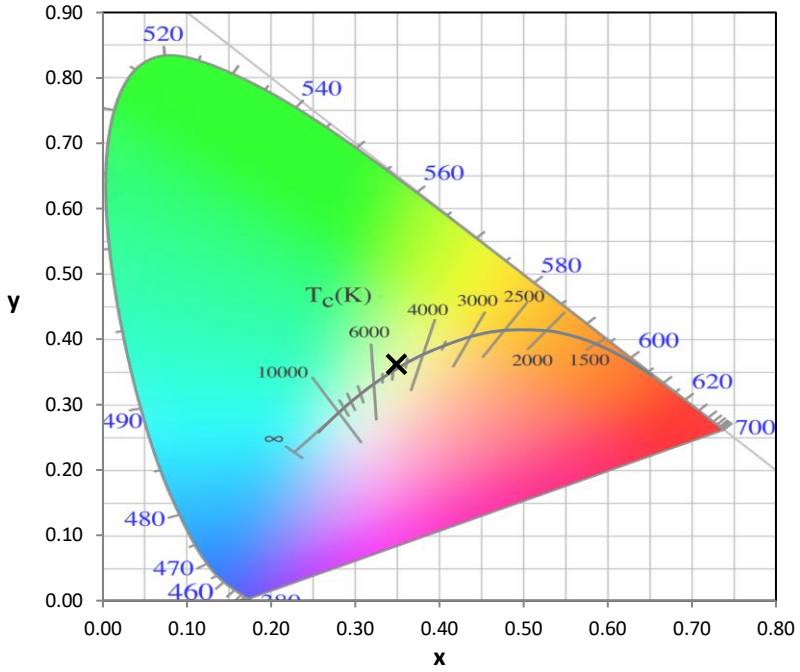
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

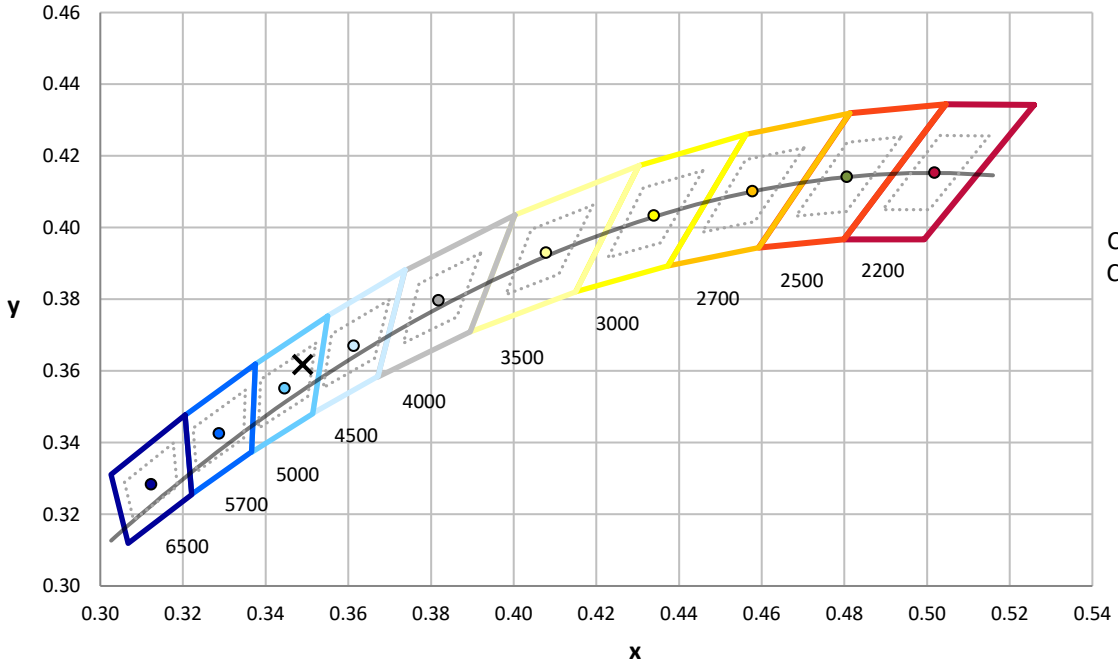
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

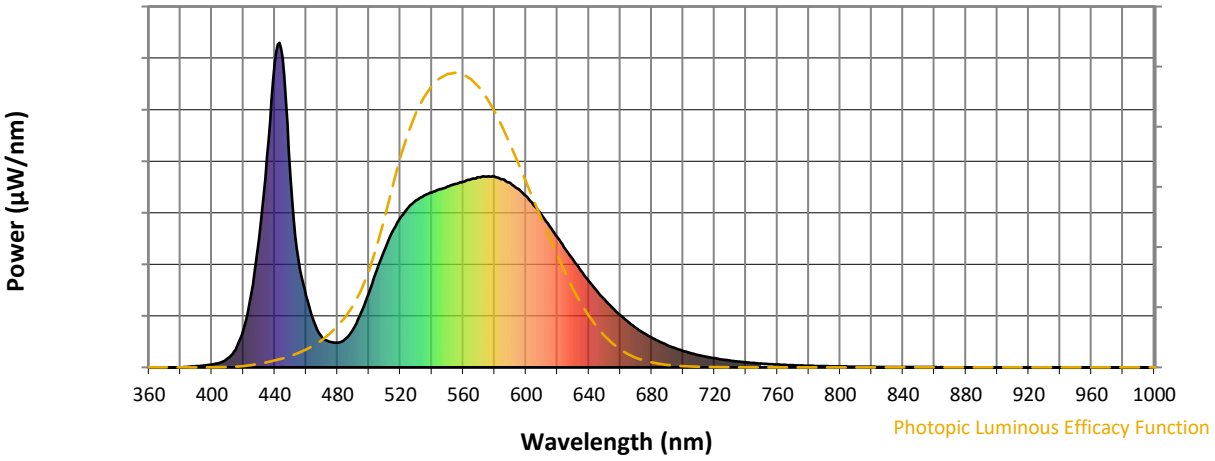


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

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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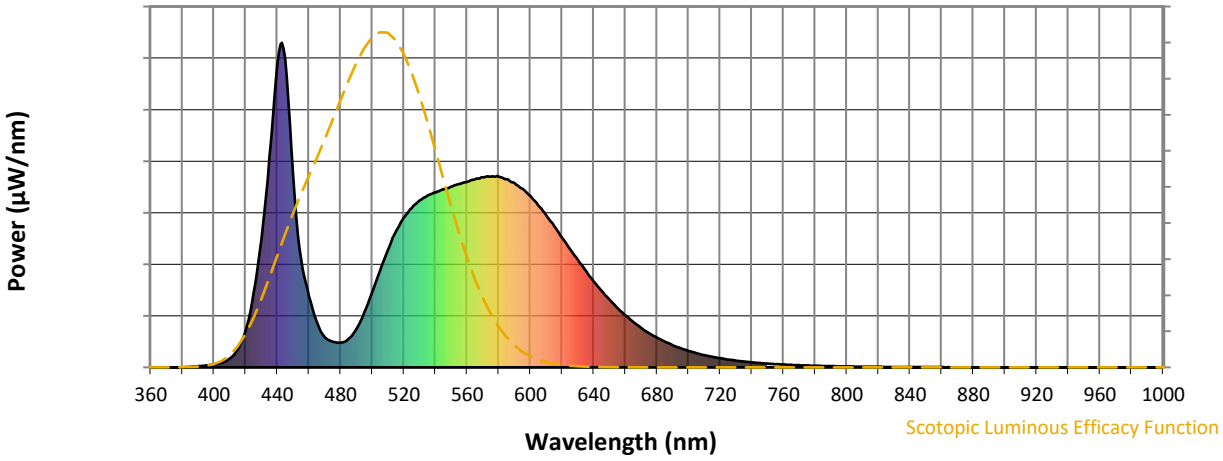
Scotopic Flux vs. Wavelength



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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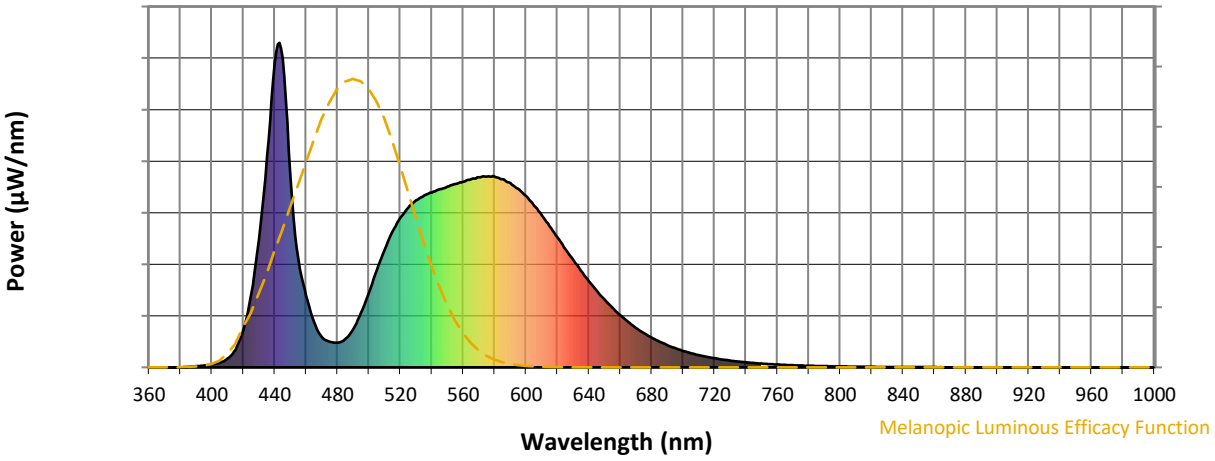
Melanopic Flux vs. Wavelength



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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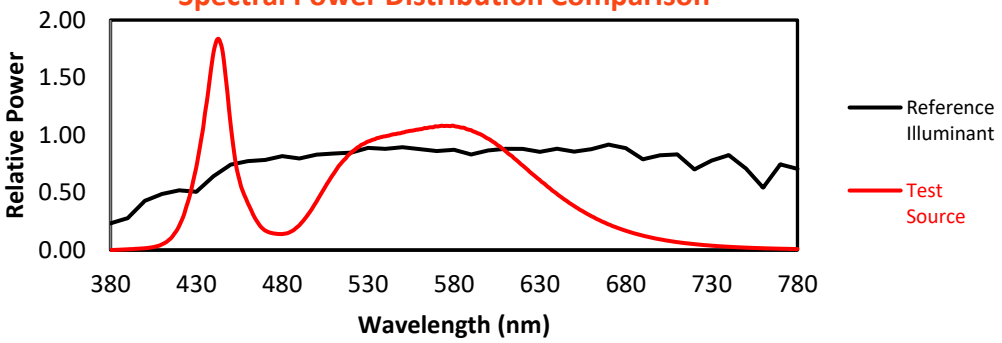
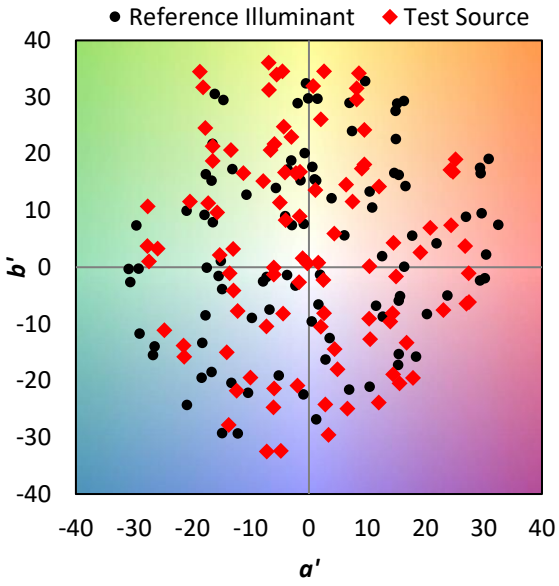
Summary

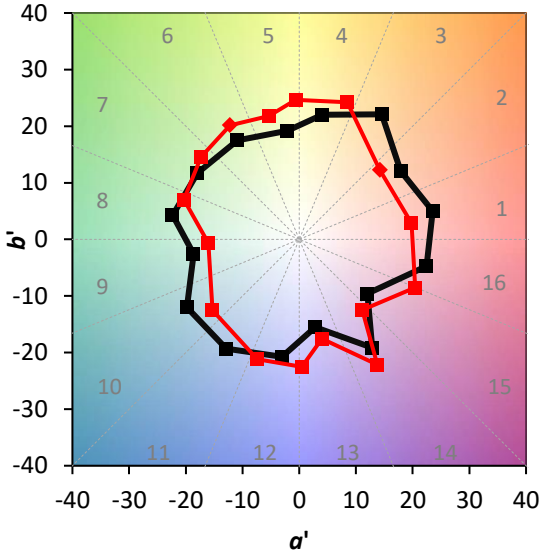
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

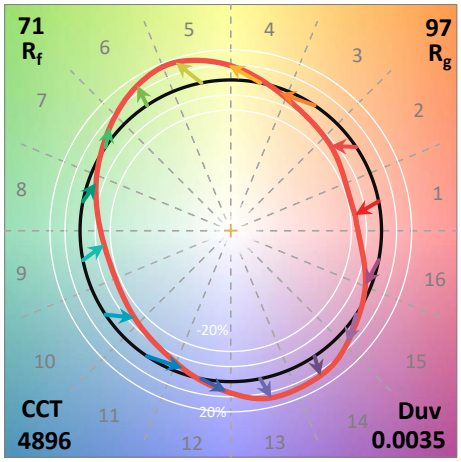
Spectral Power Distribution Comparison

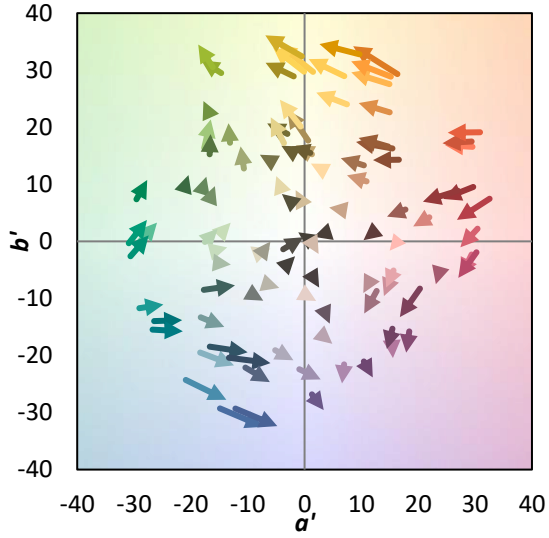


Color Vector Graphics









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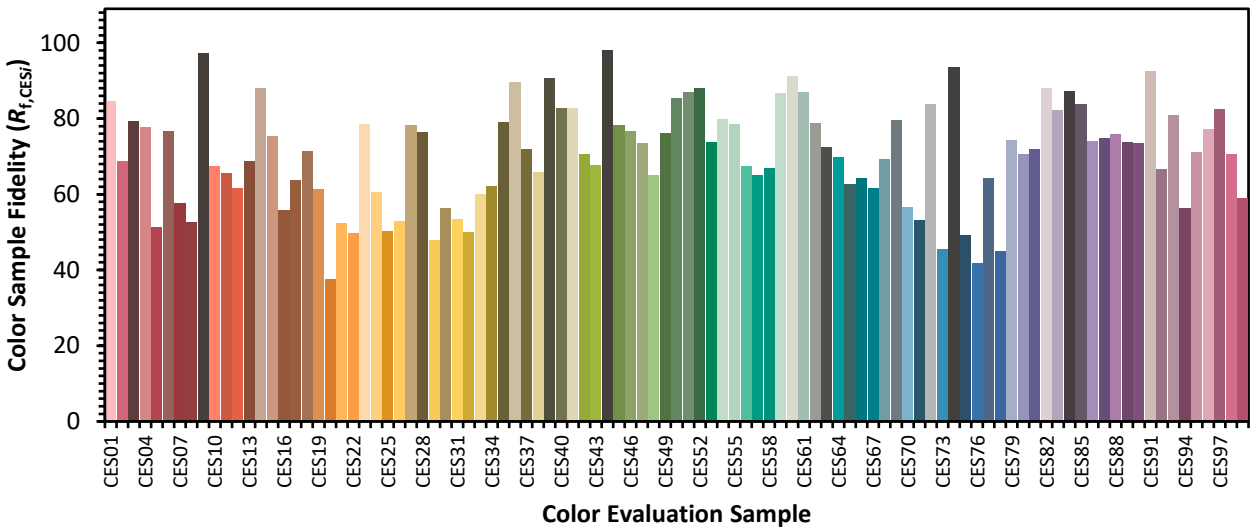
Individual Sample Fidelity Index ($R_{f,i}$)

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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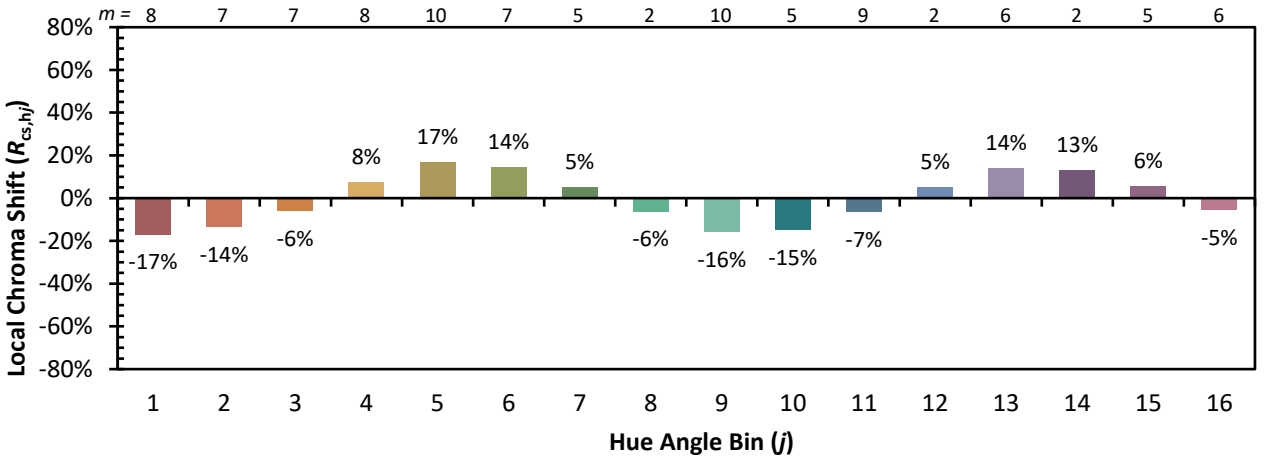
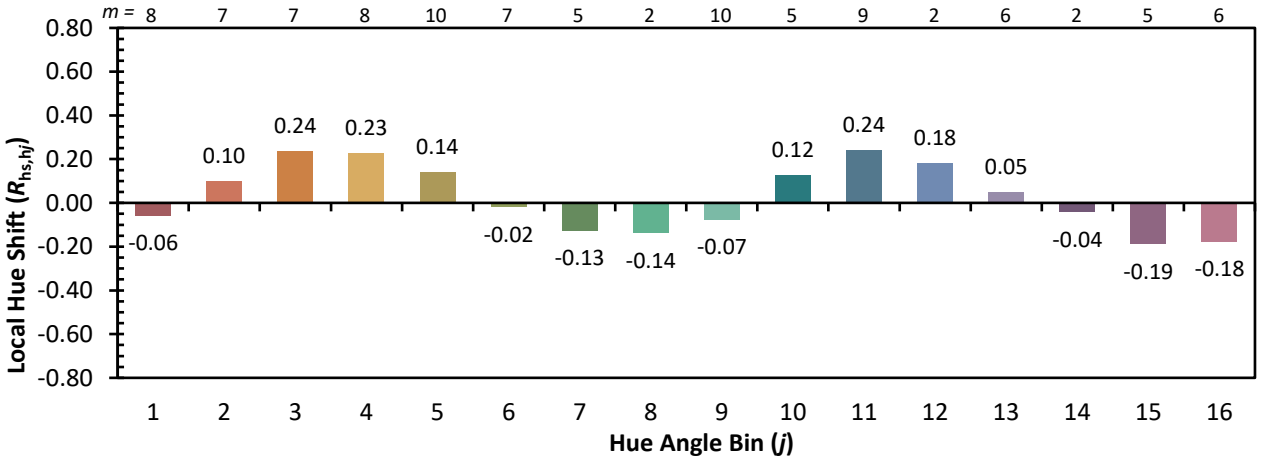
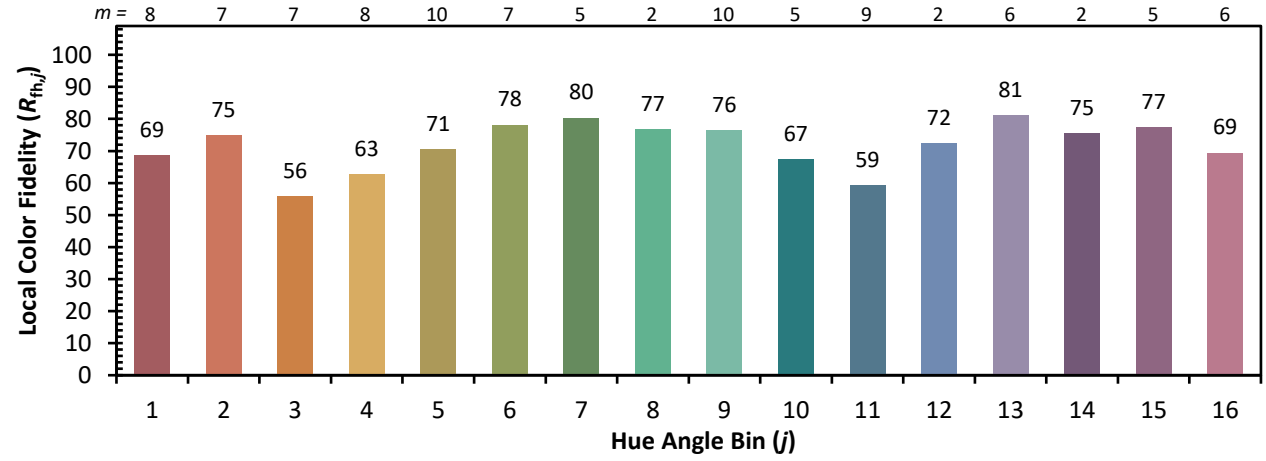
Color Rendition by Hue-Angle Bin







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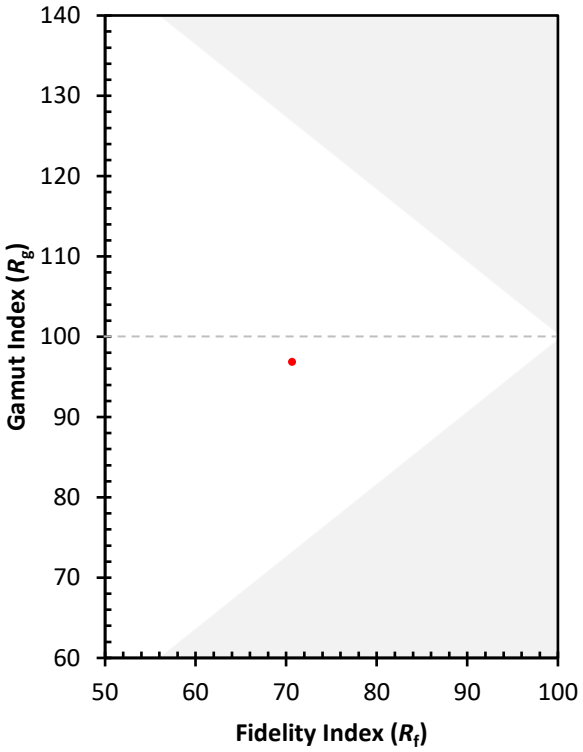
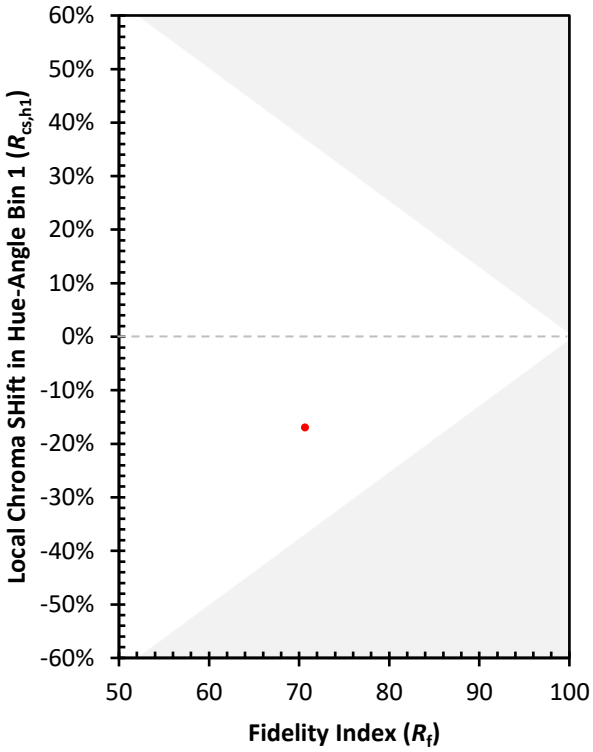
Measure Comparisons





(END OF REPORT)