

Signify Classified - Internal
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: P1062863

Luminaire Tested: **GLAN-SA9C-750-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062863
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-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE
70CRI 5000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (126) 5000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 51939.9 lumens
Efficiency: N/A
Efficacy: 124.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - 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

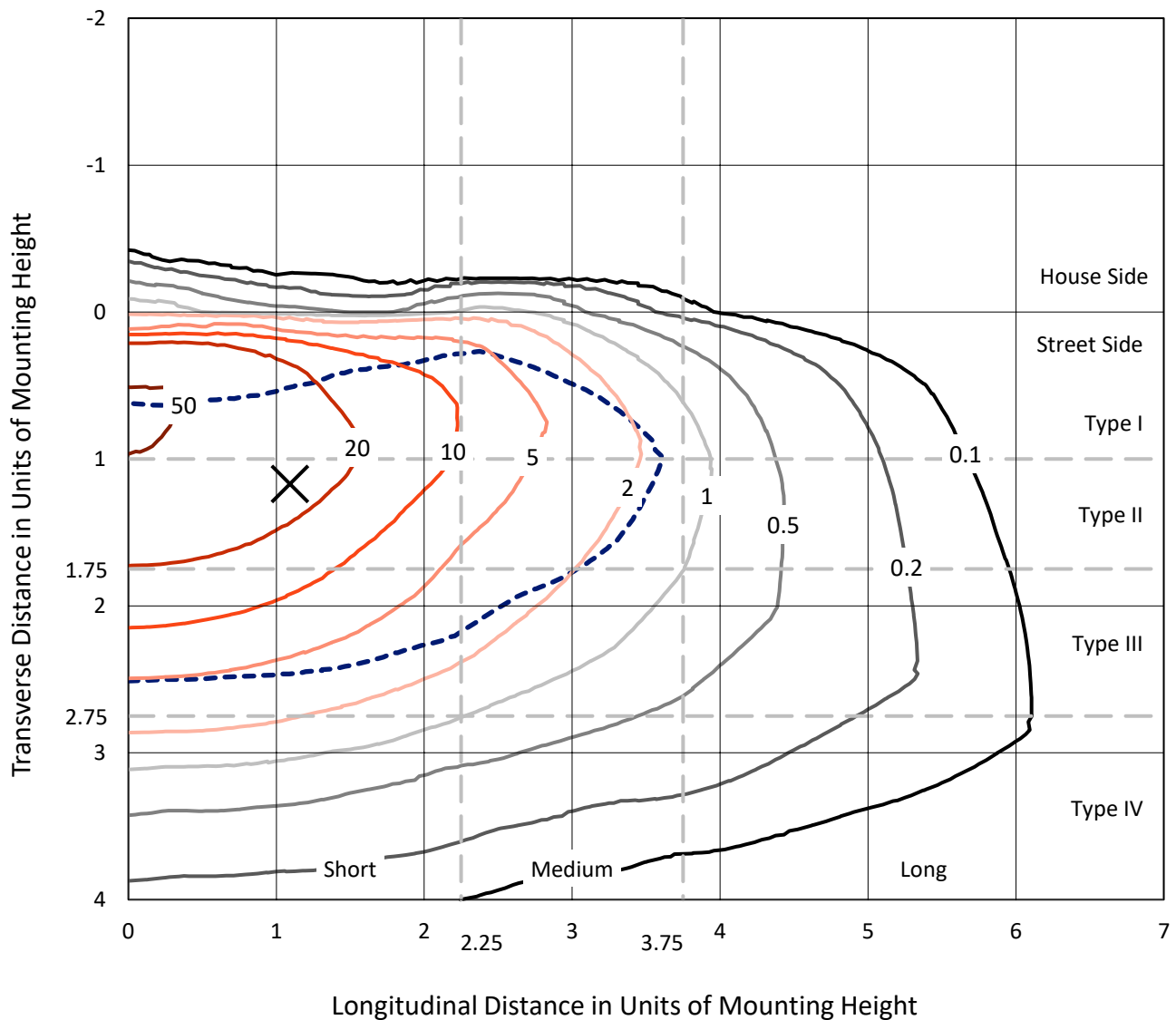


REPORT NUMBER: P1062863

CATALOG NUMBER: GLAN-SA9C-750-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

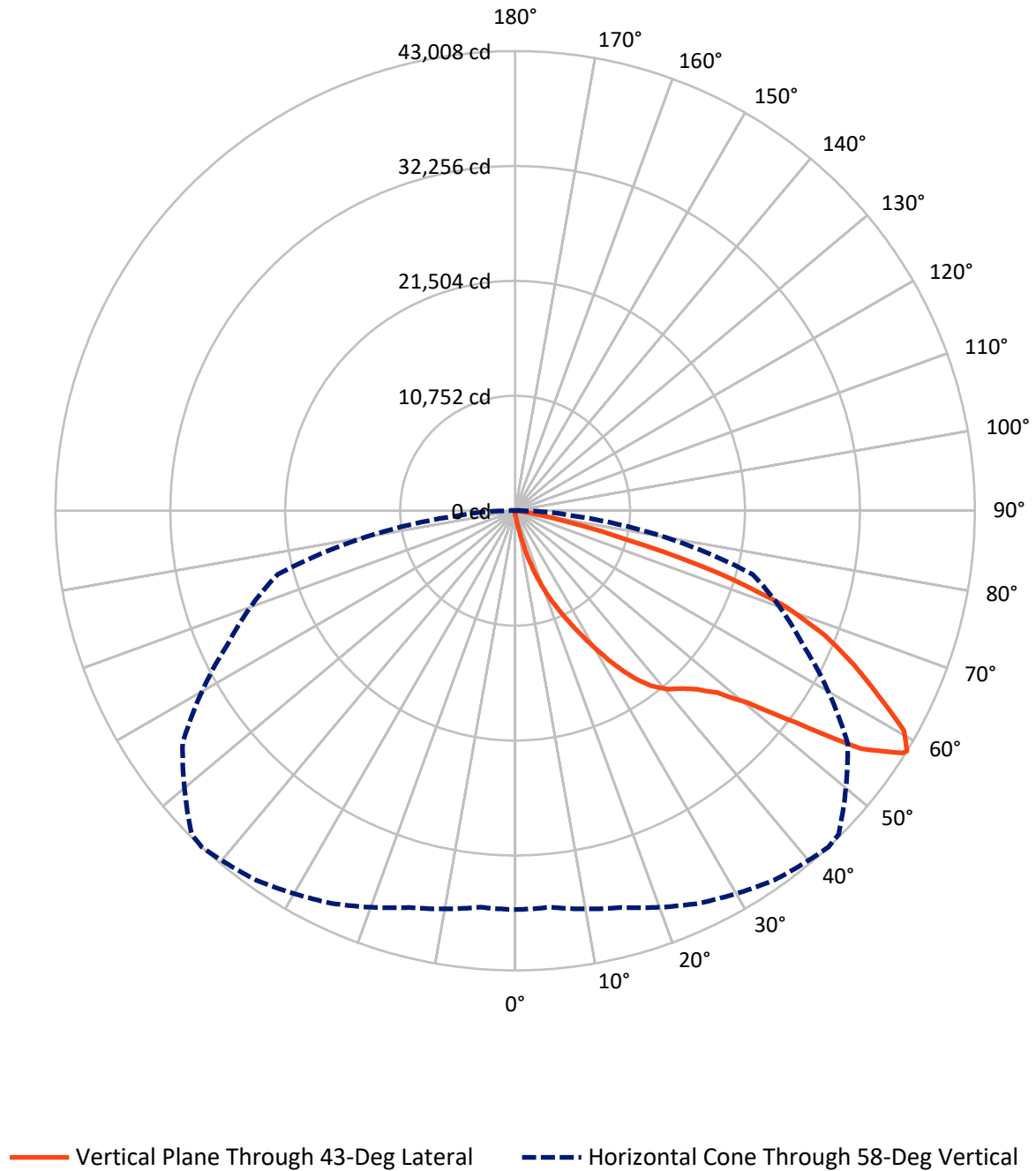


Based on 15 foot mounting height. Maximum calculated value = 58.3 fc
 Type III - Short - N/A

REPORT NUMBER: P1062863

CATALOG NUMBER: GLAN-SA9C-750-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1062863

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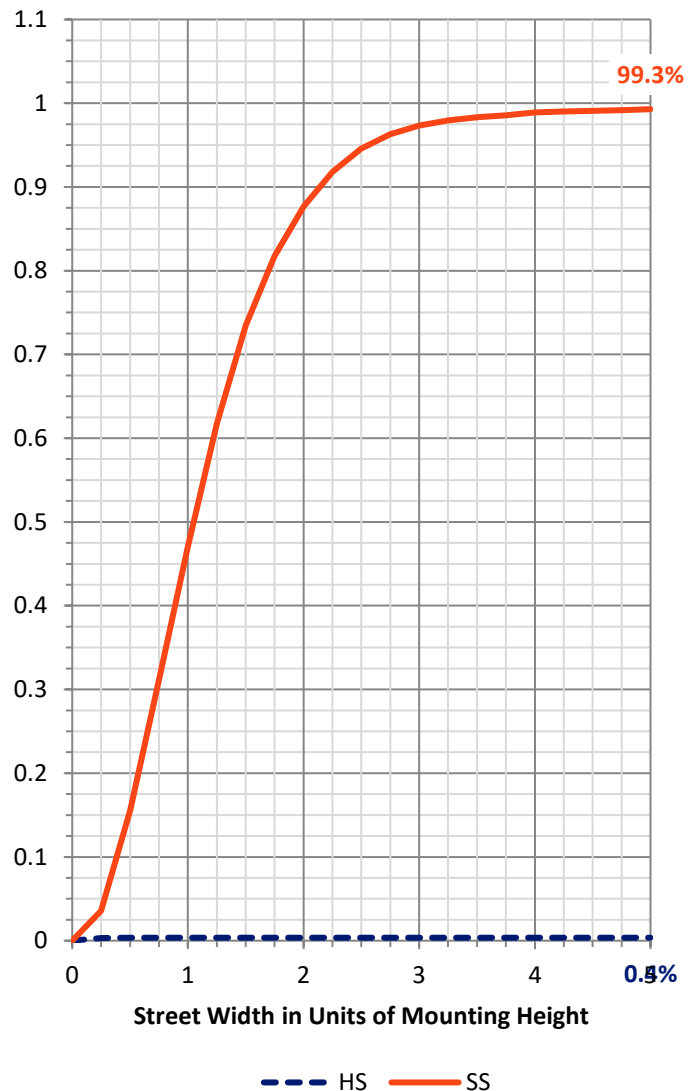
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	189.6	0.0	189.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	51750.2	0.0	51750.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	51939.9	0.0	51939.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	49.8	0.1
10°-20°	597.0	1.1
20°-30°	2151.9	4.1
30°-40°	4923.6	9.5
40°-50°	8304.2	16.0
50°-60°	13703.8	26.4
60°-70°	15315.9	29.5
70°-80°	6323.7	12.2
80°-90°	570.1	1.1
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°	51939.9	100.0
0°-180°	51939.9	100.0



REPORT NUMBER: P1062863

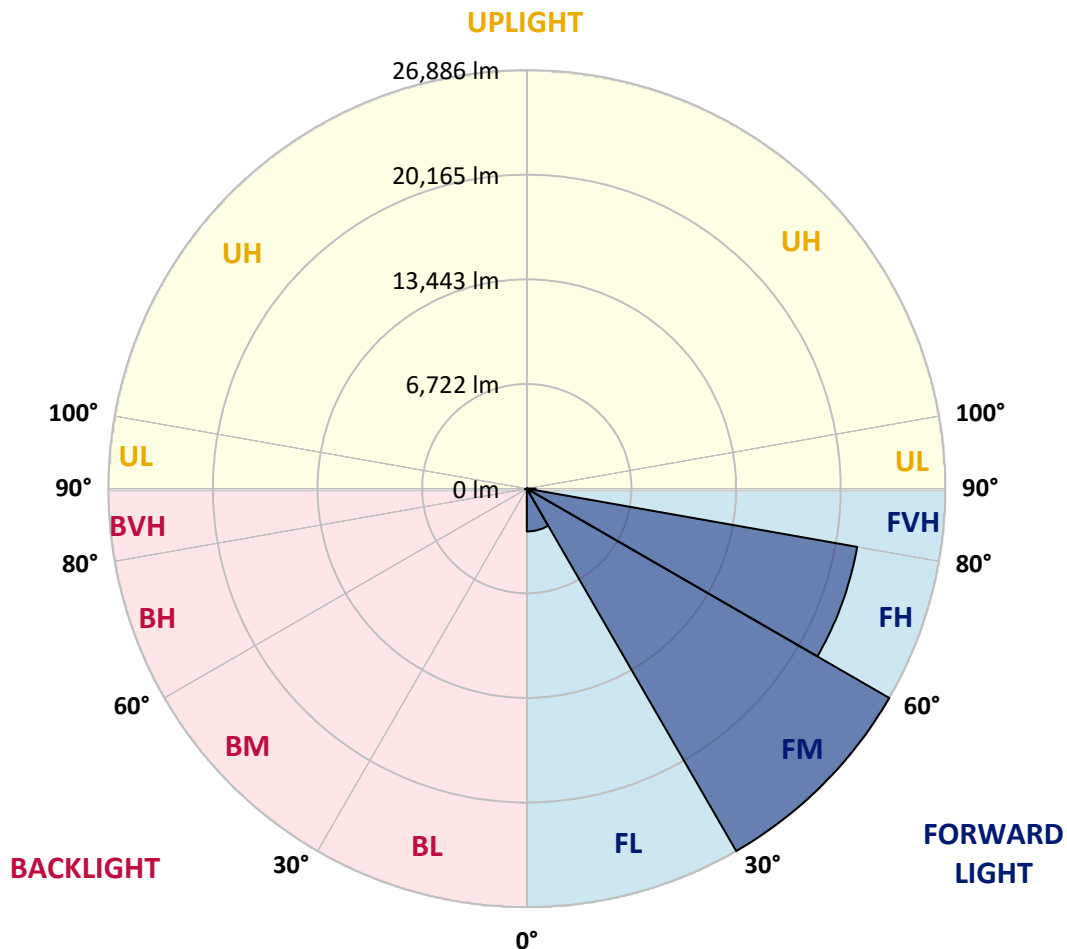
CATALOG NUMBER: GLAN-SA9C-750-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2749.3	5.3			
FM	(30°-60°)	26886.1	51.8			
FH	(60°-80°)	21552.6	41.5			G5
FVH	(80°-90°)	562.3	1.1			G4/750
BL	(0°-30°)	49.5	0.1	B0/110		
BM	(30°-60°)	45.5	0.1	B0/220		
BH	(60°-80°)	86.9	0.2	B0/110		G0/110
BVH	(80°-90°)	7.8	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 III Short



REPORT NUMBER: P1062863

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	339.6	339.6	339.6	339.6	339.6	339.6	339.6	339.6	339.6	339.6	339.6
2.5°	407.5	421.1	407.5	407.5	407.5	393.9	393.9	380.4	380.4	366.8	353.2
5°	597.7	597.7	557.0	529.8	502.6	489.0	475.5	448.3	421.1	393.9	366.8
7.5°	1331.3	1331.3	1209.0	1046.0	828.6	706.4	679.2	557.0	475.5	421.1	366.8
10°	3178.8	3178.8	2907.1	2458.8	1901.8	1412.8	1263.3	801.5	570.5	448.3	380.4
12.5°	5284.3	5352.3	5012.6	4442.1	3613.5	2757.6	2458.8	1467.1	760.7	489.0	380.4
15°	7172.6	7009.6	6914.5	6371.1	5583.2	4564.4	4184.0	2472.4	1100.3	557.0	380.4
17.5°	8449.5	8449.5	8313.7	7946.9	7226.9	6330.3	6017.9	3993.8	1779.6	638.5	393.9
20°	9943.8	9943.8	9699.3	9441.2	8802.7	8042.0	7743.1	5678.3	2757.6	815.1	393.9
22.5°	11750.5	11777.7	11506.0	11044.1	10432.8	9590.6	9332.5	7240.5	3993.8	1086.8	407.5
25°	13951.2	13978.4	13584.4	13149.7	12212.4	11302.2	10908.3	9033.6	5501.7	1521.5	407.5
27.5°	16382.8	16573.0	15988.8	15241.7	14250.0	13109.0	12810.1	10650.2	6996.0	2146.3	434.7
30°	19412.1	19412.1	18637.8	17591.8	16518.6	15105.9	14725.5	12348.2	8585.3	2975.0	461.9
32.5°	22020.3	21816.6	20824.9	19724.6	18583.5	17265.8	16858.2	14127.8	10215.5	4007.4	516.2
35°	24017.2	23840.6	22618.0	21436.2	20444.5	19235.5	18746.5	16056.8	11940.7	5175.7	597.7
37.5°	25728.9	25660.9	24003.6	22522.9	21870.9	20811.3	20376.6	17877.1	13638.7	6439.0	692.8
40°	27603.5	27386.2	25620.2	23786.3	22808.2	21952.4	21558.5	19344.2	15268.9	7919.7	828.6
42.5°	29206.5	28948.4	27359.0	25565.9	23895.0	22740.3	22359.9	20580.4	16858.2	9400.4	1005.2
45°	30986.0	30850.2	29247.2	27888.8	25660.9	23813.5	23310.8	21572.0	18311.8	11166.4	1236.2
47.5°	33662.2	33417.6	31923.4	30809.4	28228.4	25443.6	24723.6	22590.9	19711.0	12905.2	1589.4
50°	36773.0	36610.0	35727.0	34844.0	32276.5	28228.4	27372.6	24058.0	21273.2	14970.0	2051.2
52.5°	39313.3	39286.1	39394.8	39408.4	37465.8	32915.0	31638.1	26421.7	23066.3	17007.7	2703.3
55°	39258.9	39381.2	40576.6	41948.6	42098.1	39313.3	38077.1	30401.9	25402.8	19520.8	3613.5
57.5°	37791.8	37696.7	38960.1	41024.9	42478.4	42777.3	42573.5	36582.8	28921.2	22550.1	5012.6
58°	37316.4	37234.9	38430.3	40535.9	42206.7	43008.2	42804.5	37982.0	29709.1	22984.8	5393.0
60°	35591.1	35604.7	36311.1	38226.5	39897.4	41799.2	41989.4	41975.8	33635.0	25891.9	7308.4
62.5°	33309.0	33200.3	33852.3	35414.5	36881.7	38158.6	38484.6	42247.5	39381.2	29586.8	10962.6
65°	30157.4	29994.4	30687.2	32453.1	34028.9	34857.6	34871.2	38606.9	42084.5	33553.5	16179.0
67.5°	24302.5	24166.7	25552.3	27820.9	30252.5	31339.2	31828.3	33499.1	39802.3	36243.2	19167.6
70°	14888.5	15173.8	17102.8	20661.9	24818.7	26815.6	27549.2	28065.4	33893.1	35835.7	16029.6
72.5°	6873.7	6534.1	8177.8	10663.8	15404.7	19846.8	20607.5	22631.6	26870.0	31108.3	11954.3
75°	3205.9	3083.7	3464.0	4659.5	6982.4	10718.1	12103.7	18067.3	20607.5	21640.0	8626.1
77.5°	1643.7	1657.3	1969.7	2119.2	2879.9	4958.3	5691.9	11886.4	15105.9	12076.5	5787.0
80°	720.0	747.1	760.7	828.6	1168.3	1915.4	2159.9	5515.3	10324.1	6153.7	3165.2
82.5°	461.9	475.5	475.5	475.5	557.0	760.7	869.4	2214.3	5148.5	3056.5	978.1
85°	244.5	244.5	271.7	339.6	393.9	461.9	489.0	706.4	1698.1	910.2	230.9
87.5°	135.8	149.4	163.0	203.8	258.1	312.4	339.6	489.0	652.1	624.9	54.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1062863

CATALOG NUMBER: GLAN-SA9C-750-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	339.6	339.6	339.6	339.6	339.6	339.6	339.6	339.6	339.6	339.6	339.6
2.5°	353.2	339.6	326.0	312.4	298.9	285.3	285.3	285.3	285.3	285.3	285.3
5°	339.6	326.0	312.4	285.3	258.1	244.5	230.9	217.4	217.4	217.4	217.4
7.5°	339.6	326.0	285.3	258.1	230.9	203.8	176.6	176.6	176.6	176.6	176.6
10°	339.6	312.4	271.7	230.9	190.2	163.0	149.4	135.8	135.8	135.8	135.8
12.5°	339.6	298.9	258.1	203.8	163.0	135.8	122.3	108.7	108.7	108.7	108.7
15°	339.6	298.9	244.5	190.2	149.4	108.7	95.1	81.5	81.5	81.5	81.5
17.5°	326.0	285.3	230.9	163.0	122.3	81.5	67.9	54.3	54.3	67.9	67.9
20°	312.4	271.7	203.8	135.8	95.1	67.9	40.8	40.8	40.8	40.8	40.8
22.5°	312.4	271.7	190.2	122.3	81.5	40.8	27.2	27.2	27.2	27.2	40.8
25°	312.4	258.1	163.0	95.1	54.3	27.2	13.6	13.6	13.6	13.6	13.6
27.5°	312.4	258.1	149.4	81.5	40.8	27.2	13.6	0.0	0.0	0.0	0.0
30°	298.9	244.5	135.8	67.9	27.2	13.6	0.0	0.0	0.0	0.0	0.0
32.5°	298.9	230.9	108.7	54.3	27.2	13.6	0.0	0.0	0.0	0.0	0.0
35°	312.4	217.4	95.1	40.8	13.6	0.0	0.0	0.0	0.0	0.0	13.6
37.5°	326.0	203.8	81.5	27.2	13.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	339.6	190.2	81.5	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	366.8	190.2	67.9	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	393.9	190.2	54.3	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	448.3	203.8	54.3	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	489.0	217.4	40.8	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	543.4	203.8	40.8	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	611.3	203.8	40.8	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	665.6	190.2	40.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	692.8	176.6	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	828.6	163.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1290.5	135.8	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2621.8	122.3	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	4890.4	108.7	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	5474.5	122.3	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	3450.4	95.1	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1820.3	95.1	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	910.2	95.1	13.6	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	421.1	67.9	13.6	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	176.6	40.8	27.2	13.6	13.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	81.5	40.8	27.2	27.2	13.6	13.6	0.0	0.0	0.0	0.0	0.0
87.5°	40.8	40.8	40.8	27.2	27.2	13.6	13.6	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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

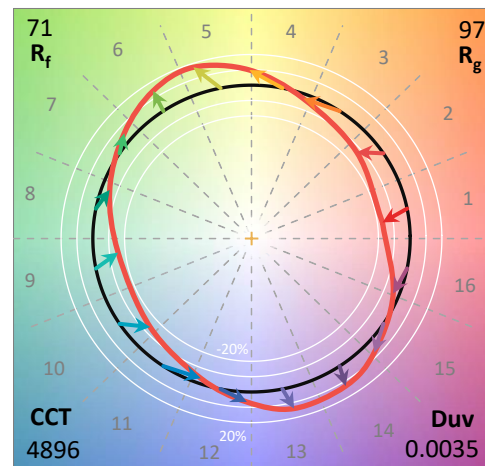
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

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	CRI (Ra):	70.2		
CIE u':	0.2101	R1:	68.1	R9:	-35.1
CIE v':	0.4901	R2:	73.9	R10:	39.3
Duv:	0.0035	R3:	79.4	R11:	71.1
CIE x:	0.3489	R4:	72.1	R12:	43.8
CIE y:	0.3618	R5:	69.2	R13:	68.1
CIE z:	0.2893	R6:	65.7	R14:	88.4
Peak Wavelength (nm):	443	R7:	78.1	R15:	59.7
Dominant Wavelength (nm):	570	R8:	55.3		
Purity:	13.25435				
Rf:	70.7				
Rg:	96.8				



Test Conditions

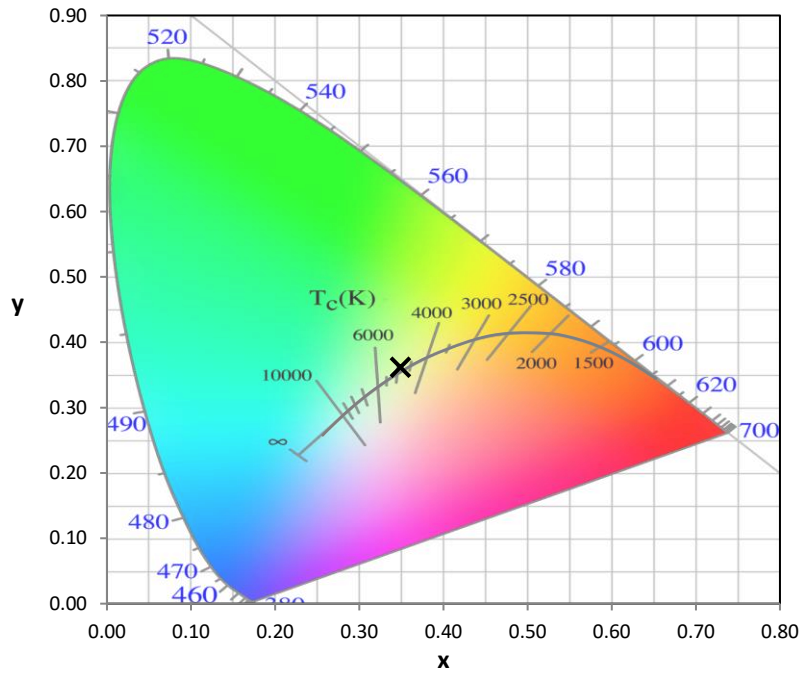
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-6

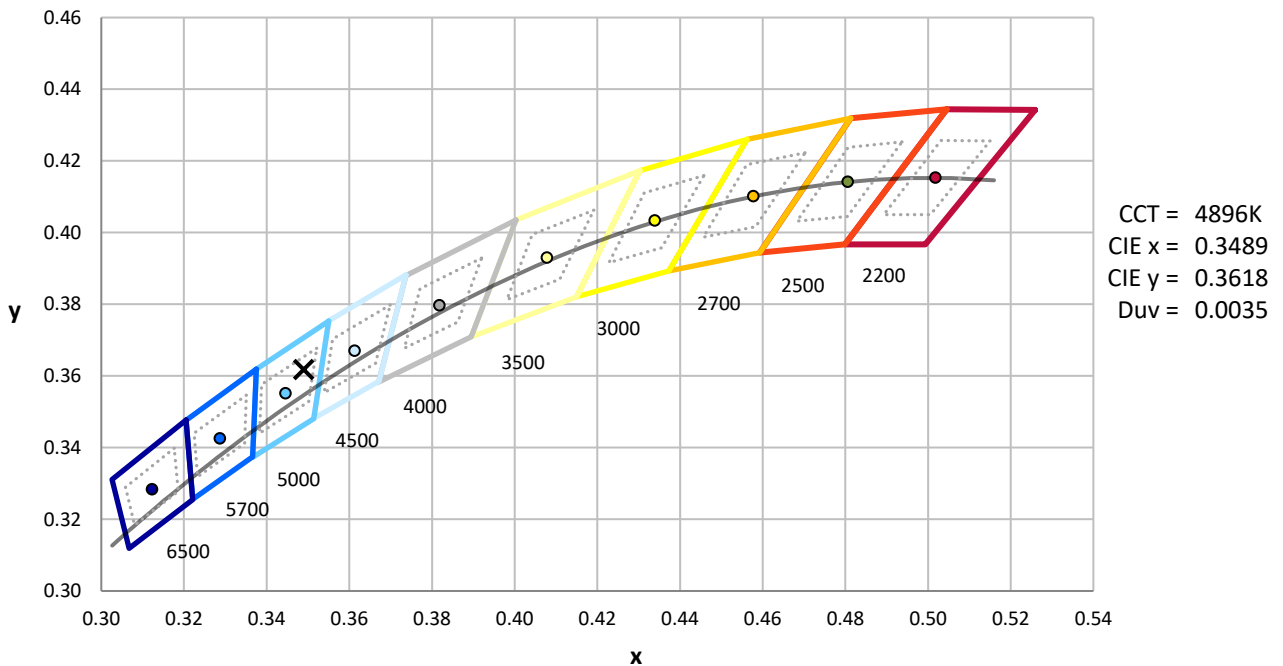
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



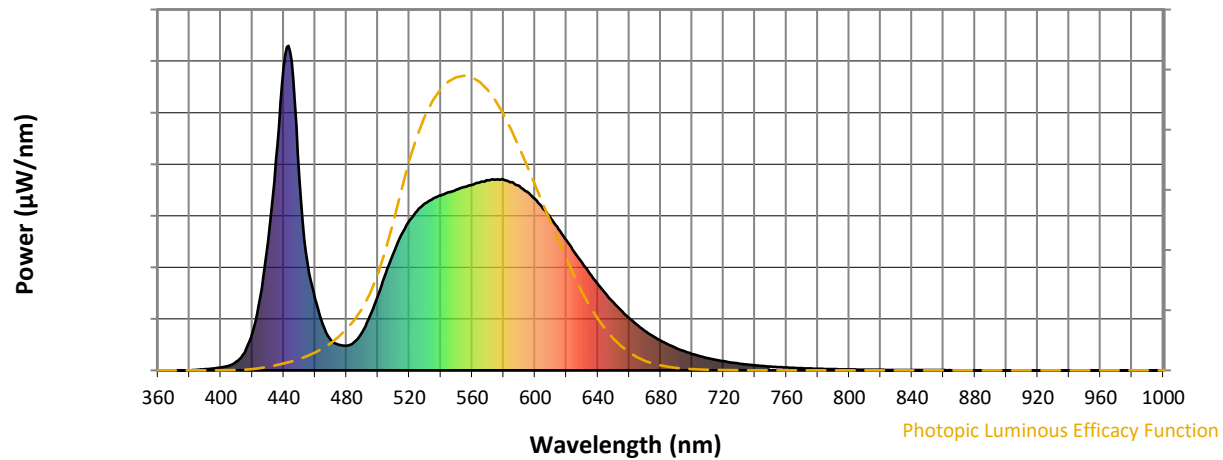
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

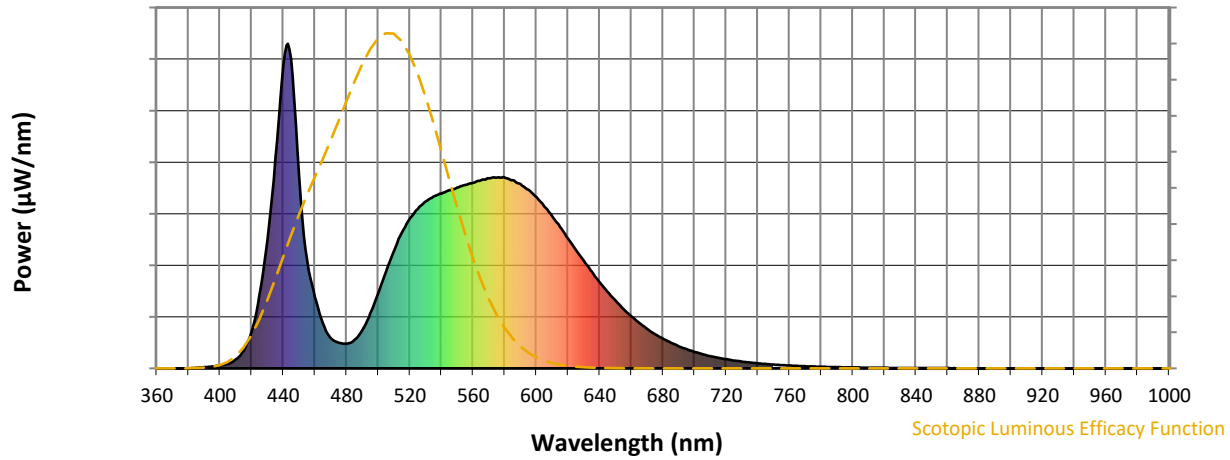


Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /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			

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength



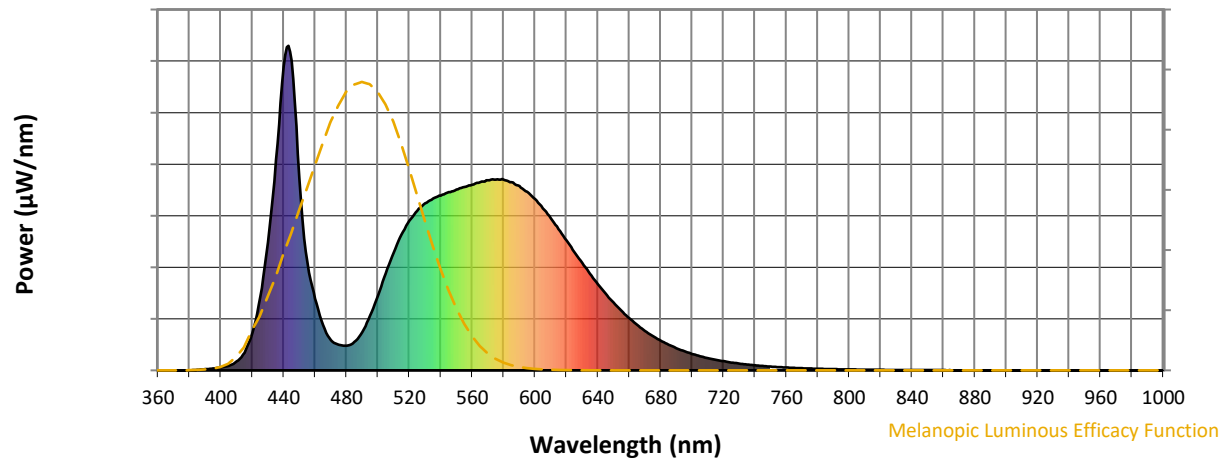
Scotopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-6

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

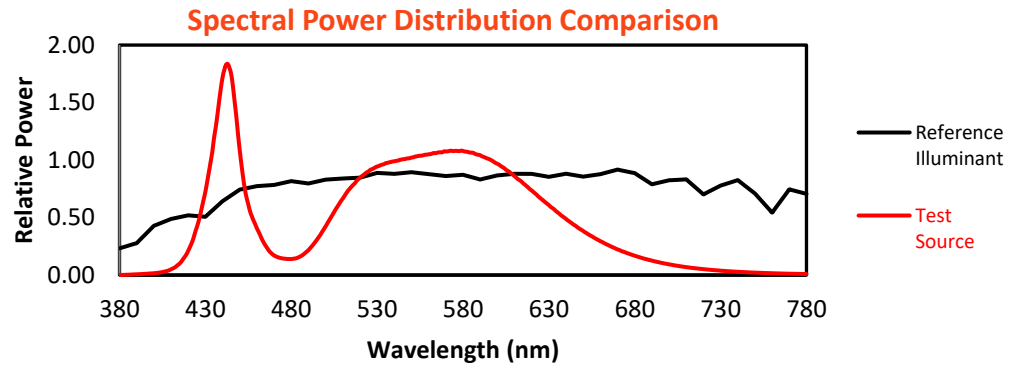
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118	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			

REPORT NUMBER: SP1-2407-184-6

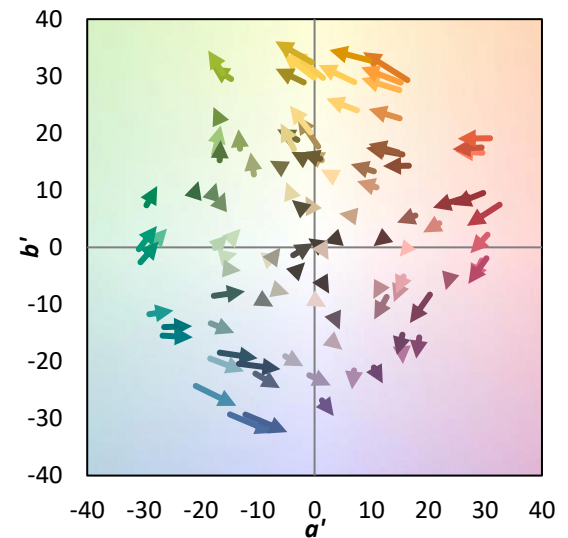
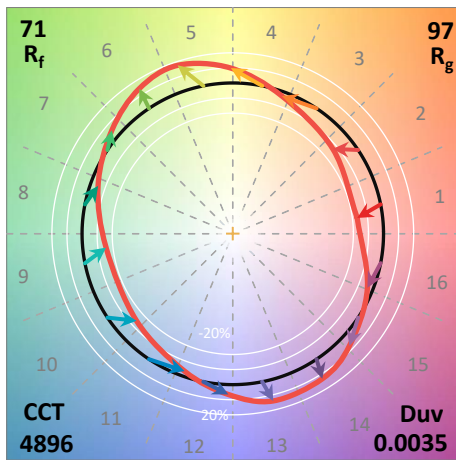
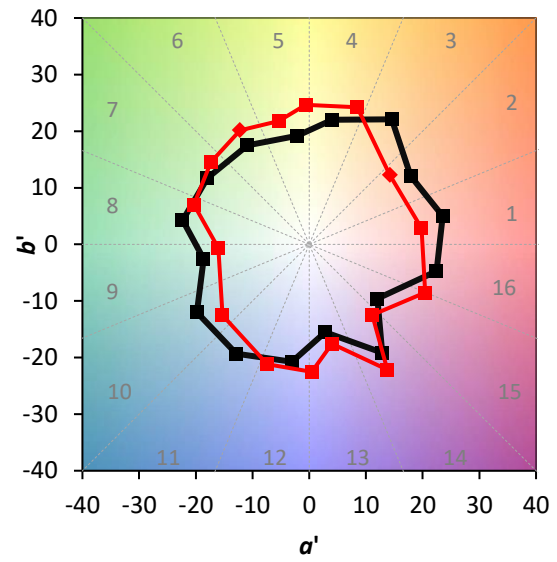
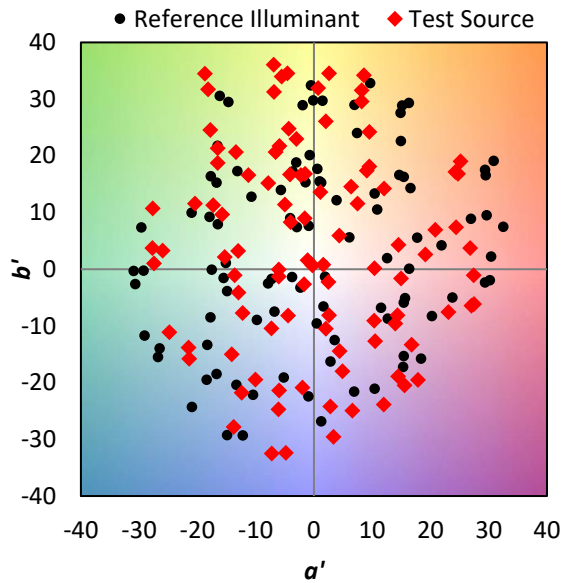
TM-30-18

Summary

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

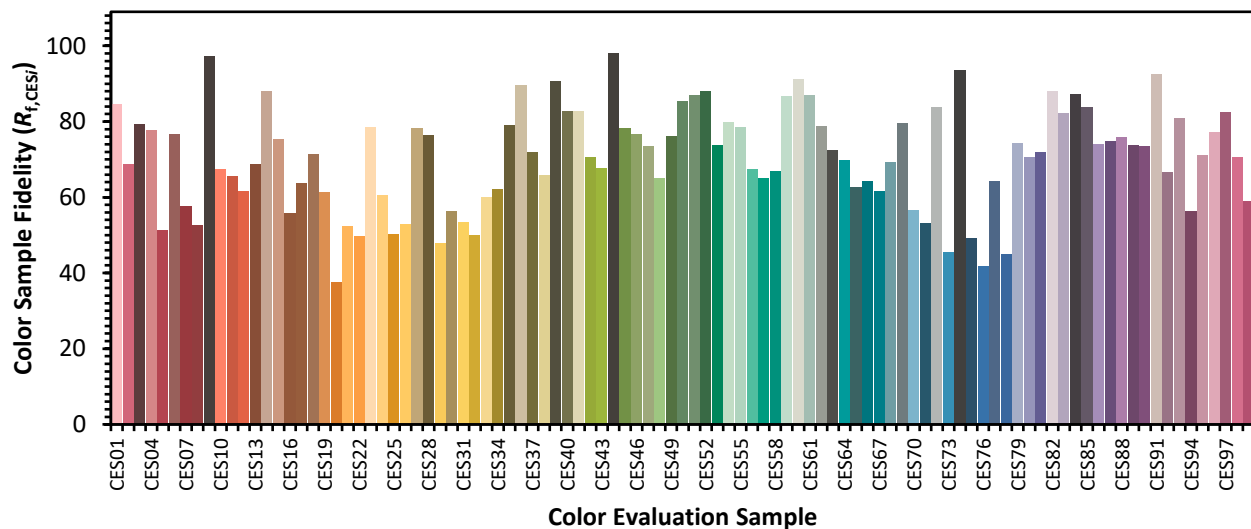


Color Vector Graphics

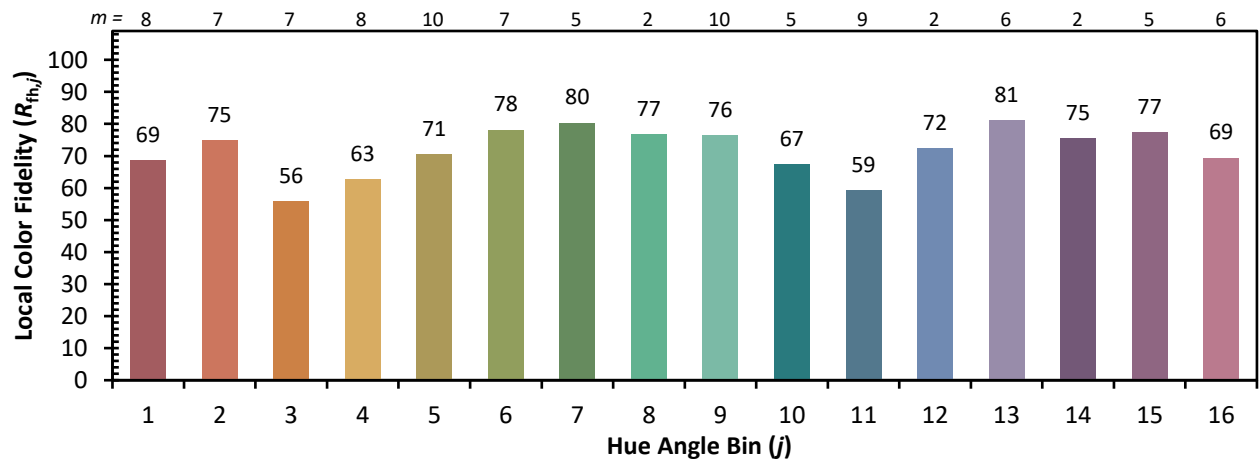
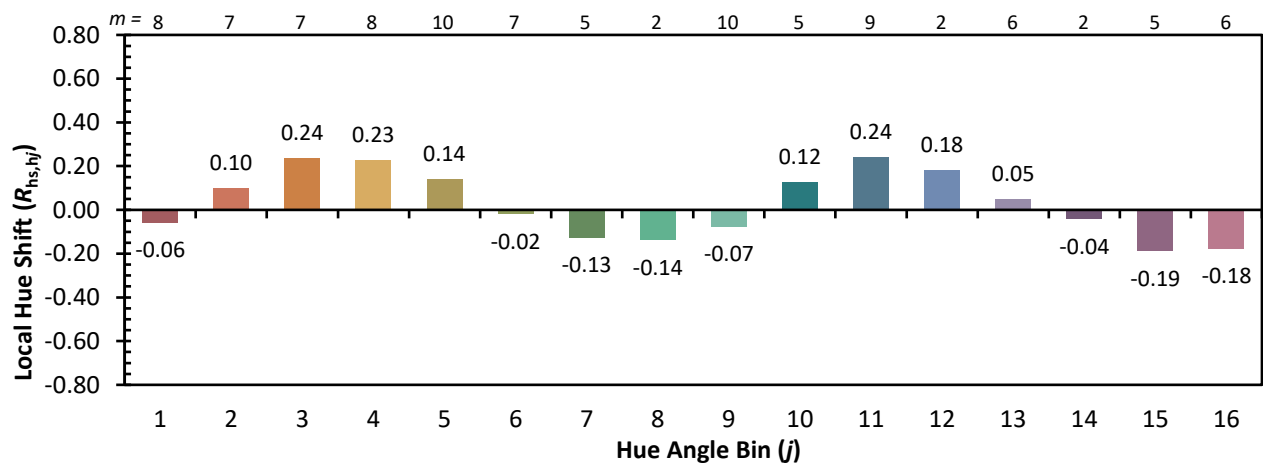
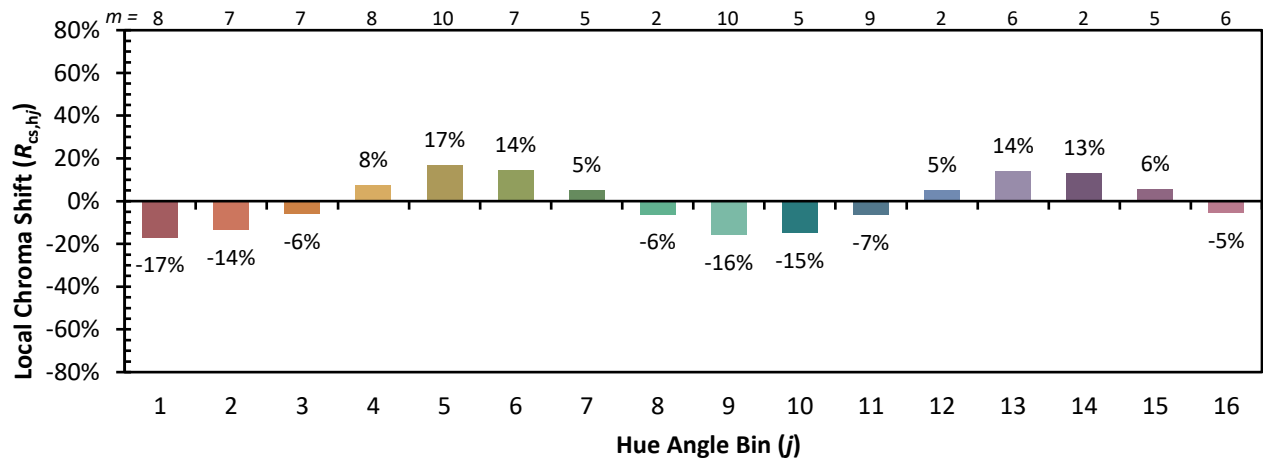


Individual Sample Fidelity Index ($R_{f,i}$)

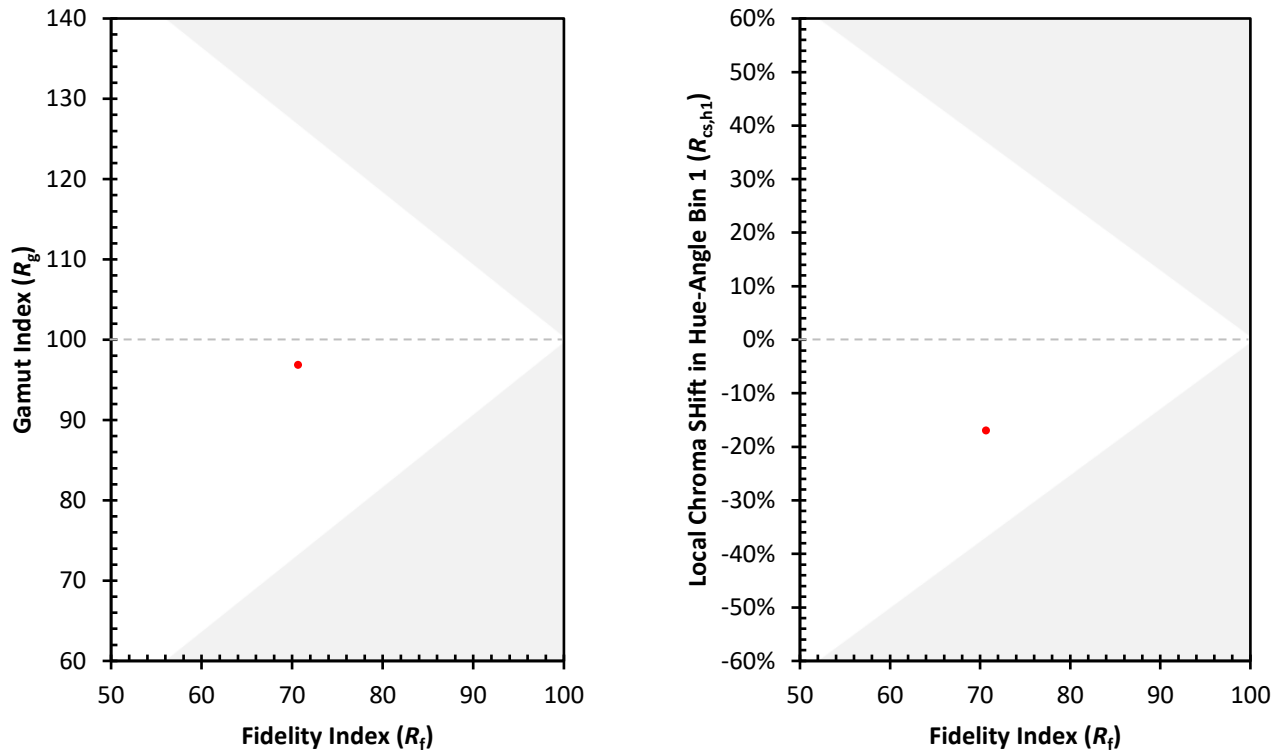
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 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	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)