

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: P1057533

Luminaire Tested: **GAP-SA1D-740-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057533
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA1D-740-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 1200mA 1xLight Square PACKAGE 70CRI
4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6003.4 lumens
Efficiency: N/A
Efficacy: 107.0 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 56.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

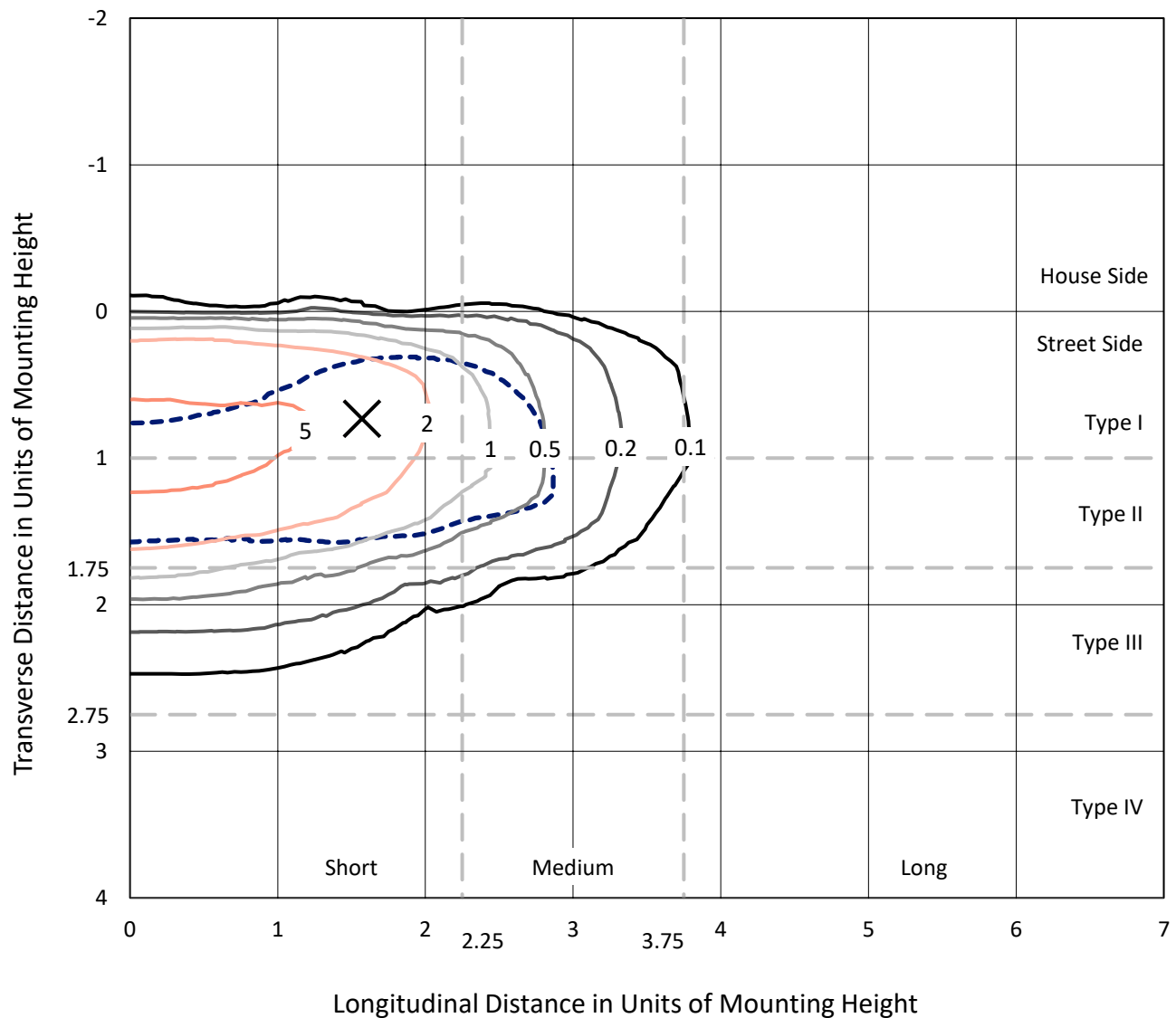


REPORT NUMBER: P1057533

CATALOG NUMBER: GAP-SA1D-740-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

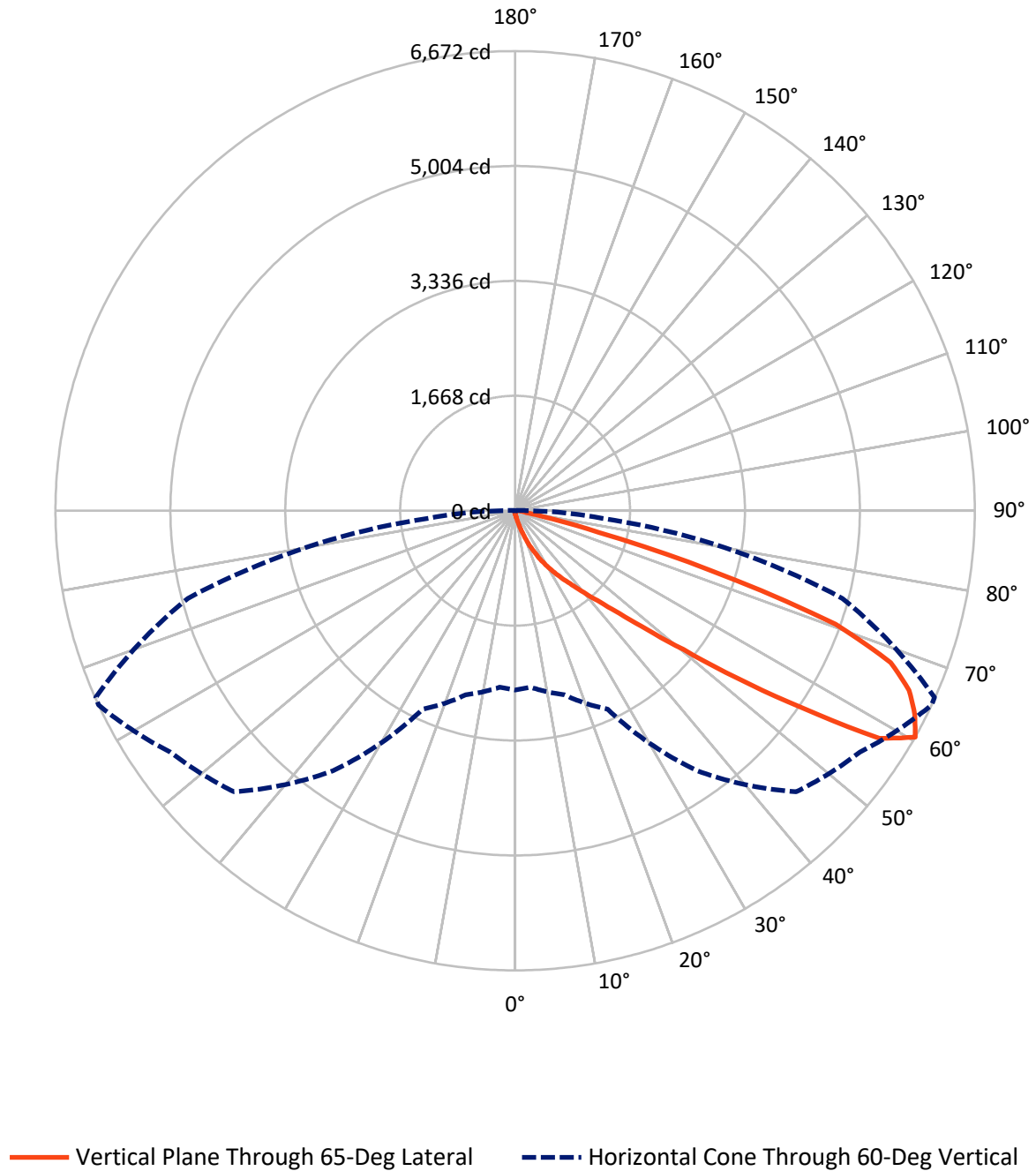


Based on 15 foot mounting height. Maximum calculated value = 8.6 fc
 Type II - Short - N/A

REPORT NUMBER: P1057533

CATALOG NUMBER: GAP-SA1D-740-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1057533

CATALOG NUMBER: GAP-SA1D-740-U-T2BC

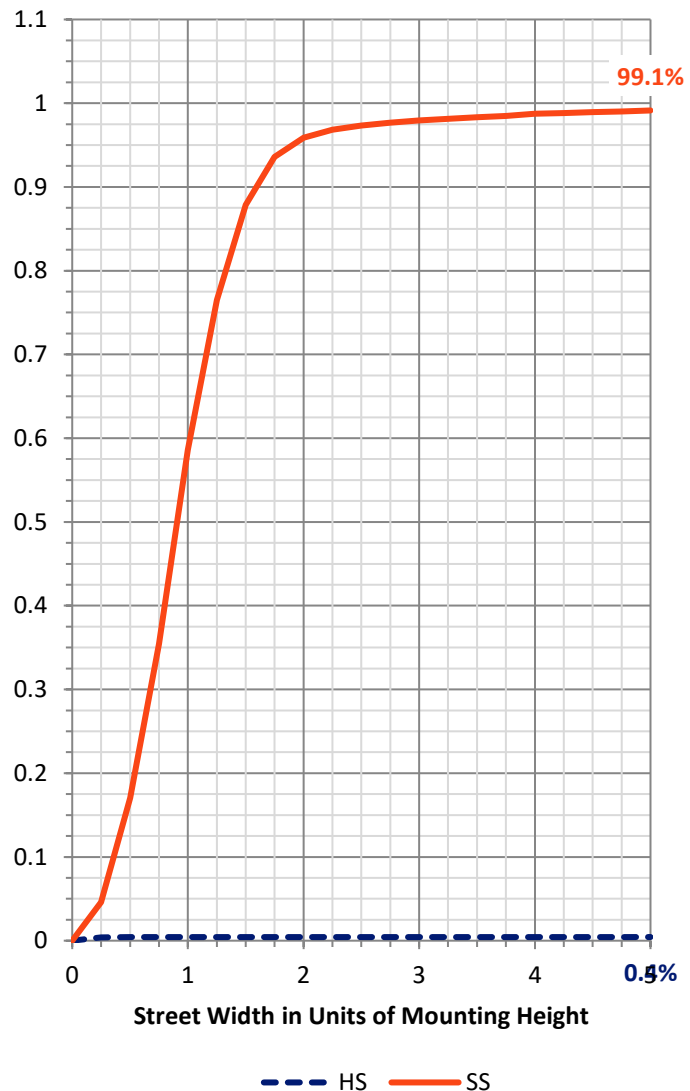
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	26.7	0.0	26.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5976.6	0.0	5976.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	6003.4	0.0	6003.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.0	0.1
10°-20°	66.3	1.1
20°-30°	203.2	3.4
30°-40°	528.0	8.8
40°-50°	1329.4	22.1
50°-60°	1927.2	32.1
60°-70°	1486.4	24.8
70°-80°	410.1	6.8
80°-90°	44.7	0.7
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°	6003.4	100.0
0°-180°	6003.4	100.0



REPORT NUMBER: P1057533

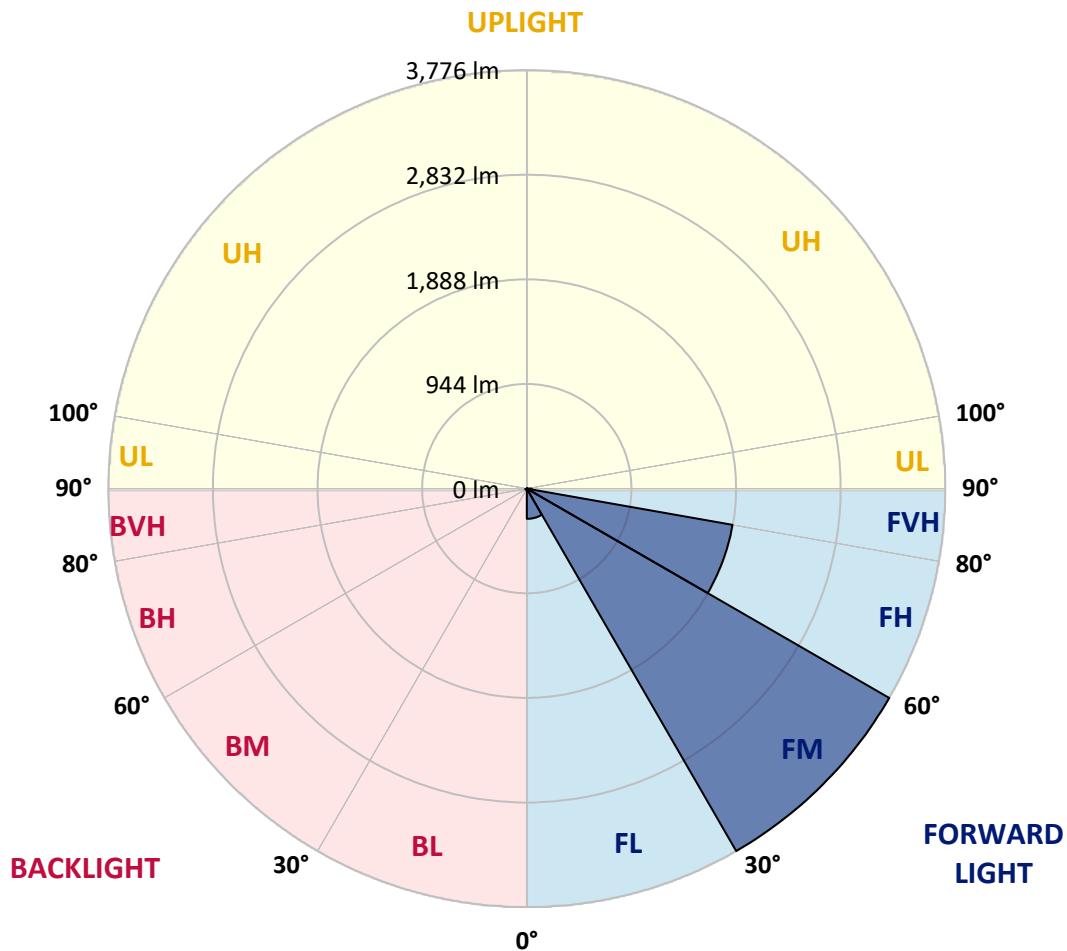
CATALOG NUMBER: GAP-SA1D-740-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	272.5	4.5			
FM	(30°-60°)	3776.0	62.9			
FH	(60°-80°)	1884.5	31.4			G2/5000
FVH	(80°-90°)	43.7	0.7			G1/100
BL	(0°-30°)	4.9	0.1	B0/110		
BM	(30°-60°)	8.7	0.1	B0/220		
BH	(60°-80°)	12.0	0.2	B0/110		G0/110
BVH	(80°-90°)	1.1	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-G2

Type II Short



REPORT NUMBER: P1057533

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
2.5°	69.2	69.2	68.1	65.8	60.1	56.7	53.3	49.9	48.8	46.5	44.2
5°	125.9	123.7	122.5	111.2	99.8	86.2	72.6	61.3	60.1	52.2	45.4
7.5°	264.3	264.3	241.6	214.4	183.8	141.8	104.4	80.5	77.1	60.1	46.5
10°	432.2	433.4	418.6	375.5	319.9	249.6	169.0	104.4	102.1	70.3	47.6
12.5°	583.1	582.0	567.2	536.6	475.3	386.8	265.5	150.9	141.8	81.7	47.6
15°	679.5	679.5	677.3	661.4	618.3	527.5	393.7	221.2	211.0	98.7	48.8
17.5°	773.7	779.4	771.4	764.6	732.9	664.8	527.5	318.8	298.4	125.9	51.1
20°	887.1	892.8	889.4	879.2	839.5	779.4	661.4	431.1	410.7	171.3	55.6
22.5°	1018.7	1023.3	1016.5	1013.1	963.2	887.1	785.0	566.1	535.5	229.2	61.3
25°	1181.0	1177.6	1175.3	1156.0	1107.2	1024.4	901.9	690.9	667.1	306.3	69.2
27.5°	1371.6	1367.0	1352.3	1327.3	1255.8	1165.1	1026.7	823.6	800.9	399.3	80.5
30°	1629.1	1601.8	1580.3	1524.7	1429.4	1309.2	1166.2	954.1	929.1	510.5	93.0
32.5°	1992.1	1984.2	1900.2	1755.0	1617.7	1473.7	1321.6	1092.5	1066.4	625.1	110.0
35°	2643.3	2605.8	2459.5	2094.2	1836.7	1680.1	1479.3	1230.9	1203.7	757.8	132.7
37.5°	3375.0	3342.1	3200.3	2760.1	2169.1	1893.4	1655.2	1387.4	1357.9	903.0	161.1
40°	4109.0	4098.8	4045.5	3693.8	2842.9	2178.1	1887.7	1587.1	1553.1	1049.4	200.8
42.5°	4934.9	4905.4	4871.3	4752.2	4006.9	2748.8	2211.0	1815.1	1785.6	1229.7	257.5
45°	5196.9	5185.6	5226.4	5341.0	5226.4	3944.5	2712.5	2126.0	2096.5	1461.2	339.2
47.5°	5108.4	5097.1	5209.4	5397.7	5659.8	5379.6	3489.6	2571.8	2517.3	1738.0	460.6
50°	4661.5	4666.0	4864.5	5241.2	5616.7	5951.3	4787.4	3165.1	3127.7	2131.6	623.9
52.5°	4238.3	4246.3	4494.7	4976.8	5389.8	5972.9	6025.1	4028.4	3867.3	2613.8	825.9
55°	3826.5	3815.2	4003.5	4729.5	5348.9	5677.9	6414.2	5041.5	4936.0	3238.9	1024.4
57.5°	3390.9	3377.3	3476.0	4016.0	5263.9	5718.8	6312.1	6233.8	6107.9	3957.0	1184.4
60°	2601.3	2570.7	2765.8	3178.7	4607.0	5768.7	6110.2	6671.7	6663.8	4919.0	1264.9
62.5°	1246.8	1296.7	1561.0	2009.1	3080.0	5326.3	6188.4	6509.5	6525.4	5767.6	1451.0
65°	636.4	647.8	783.9	1097.0	1630.2	3828.8	5962.7	6284.9	6261.0	5601.9	1933.1
67.5°	428.8	434.5	498.0	663.7	946.1	1604.1	4633.1	5881.0	5864.0	4774.9	2220.1
70°	380.0	382.3	398.2	451.5	567.2	706.8	2121.4	4934.9	5061.9	3647.3	2027.3
72.5°	372.1	372.1	369.8	373.2	366.4	383.4	744.2	2971.1	3156.0	2548.0	1642.7
75°	364.2	365.3	361.9	350.5	284.7	239.4	272.3	1251.3	1387.4	1676.7	1230.9
77.5°	340.3	342.6	352.8	324.5	258.7	169.0	155.4	397.1	464.0	1070.9	901.9
80°	128.2	128.2	128.2	118.0	172.4	128.2	112.3	162.2	172.4	603.5	554.7
82.5°	94.2	93.0	88.5	81.7	69.2	64.7	91.9	122.5	122.5	282.5	211.0
85°	27.2	27.2	30.6	40.8	51.1	56.7	70.3	94.2	97.6	107.8	31.8
87.5°	12.5	12.5	15.9	20.4	27.2	40.8	59.0	80.5	81.7	89.6	5.7
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: P1057533

CATALOG NUMBER: GAP-SA1D-740-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
2.5°	43.1	42.0	40.8	39.7	37.4	35.2	31.8	30.6	29.5	29.5	29.5
5°	43.1	40.8	37.4	34.0	31.8	28.4	26.1	25.0	23.8	22.7	22.7
7.5°	42.0	38.6	34.0	30.6	28.4	25.0	21.6	20.4	19.3	19.3	19.3
10°	42.0	37.4	31.8	28.4	25.0	20.4	17.0	15.9	14.7	13.6	13.6
12.5°	39.7	35.2	29.5	25.0	20.4	15.9	12.5	10.2	9.1	9.1	9.1
15°	38.6	34.0	27.2	21.6	15.9	11.3	7.9	5.7	4.5	5.7	5.7
17.5°	37.4	30.6	25.0	17.0	11.3	6.8	3.4	1.1	1.1	1.1	1.1
20°	37.4	29.5	21.6	13.6	7.9	3.4	1.1	0.0	0.0	0.0	0.0
22.5°	38.6	29.5	19.3	11.3	4.5	2.3	0.0	0.0	0.0	0.0	0.0
25°	39.7	28.4	17.0	7.9	3.4	1.1	0.0	0.0	0.0	0.0	0.0
27.5°	40.8	27.2	14.7	5.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0
30°	43.1	26.1	12.5	4.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	46.5	25.0	10.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	49.9	22.7	6.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	54.5	22.7	4.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	61.3	22.7	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	72.6	23.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	94.2	30.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	133.9	46.5	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	189.5	66.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	237.1	70.3	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	246.2	49.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	212.1	40.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	182.6	27.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	220.1	22.7	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	350.5	21.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	545.7	21.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	611.5	21.6	3.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	473.1	17.0	3.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	297.2	13.6	3.4	2.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	162.2	9.1	3.4	2.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0
80°	61.3	6.8	3.4	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	21.6	5.7	4.5	3.4	2.3	1.1	0.0	0.0	0.0	0.0	0.0
85°	7.9	4.5	4.5	3.4	3.4	1.1	0.0	0.0	0.0	0.0	0.0
87.5°	4.5	4.5	4.5	4.5	3.4	1.1	0.0	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

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

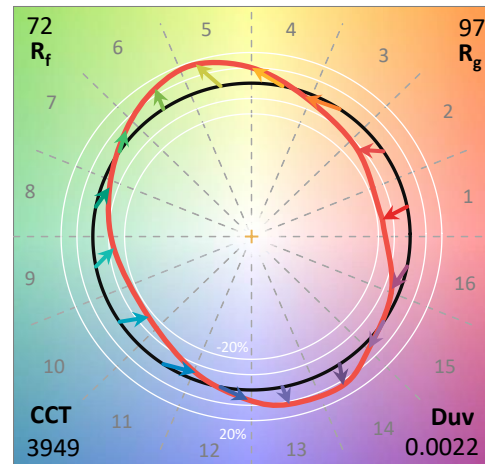
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

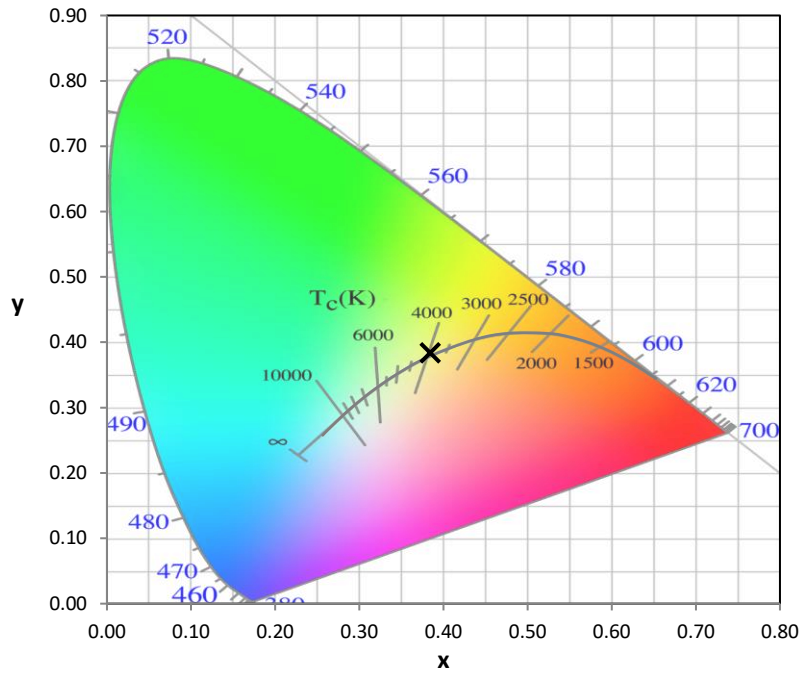
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

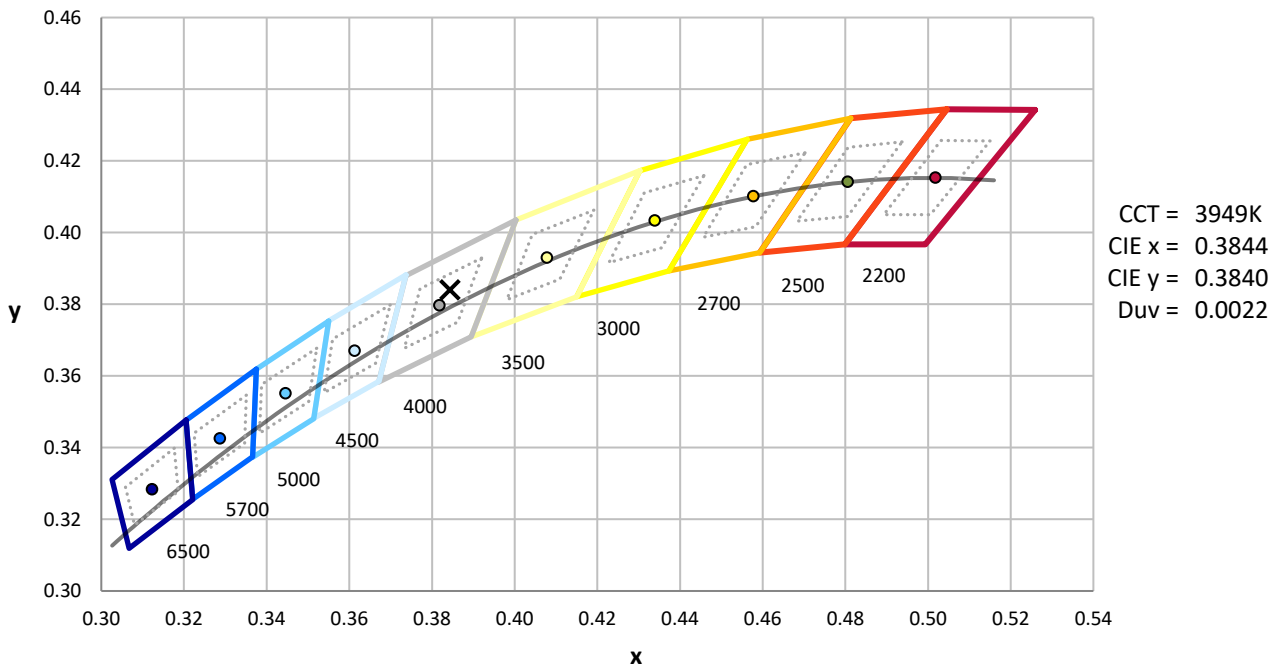
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



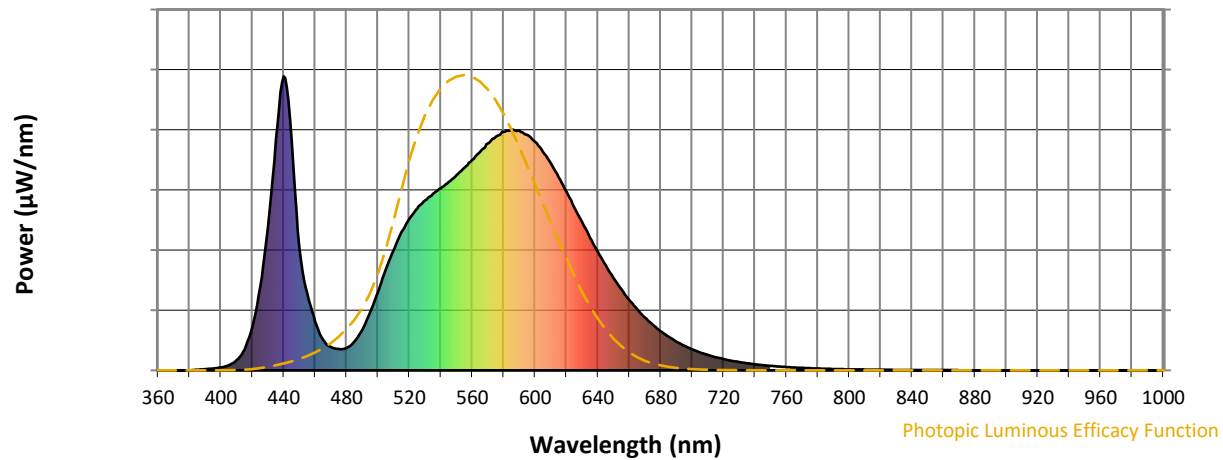
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

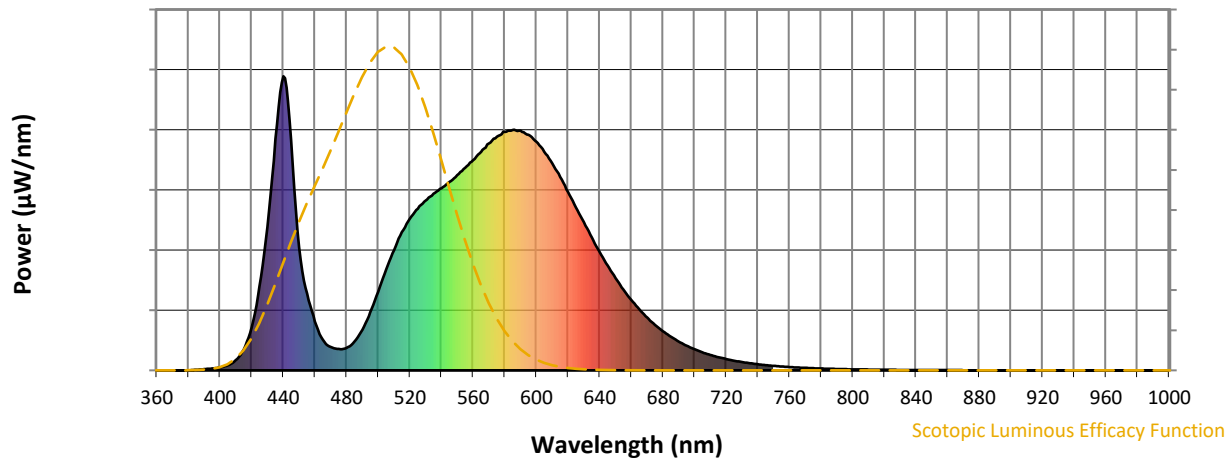


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength



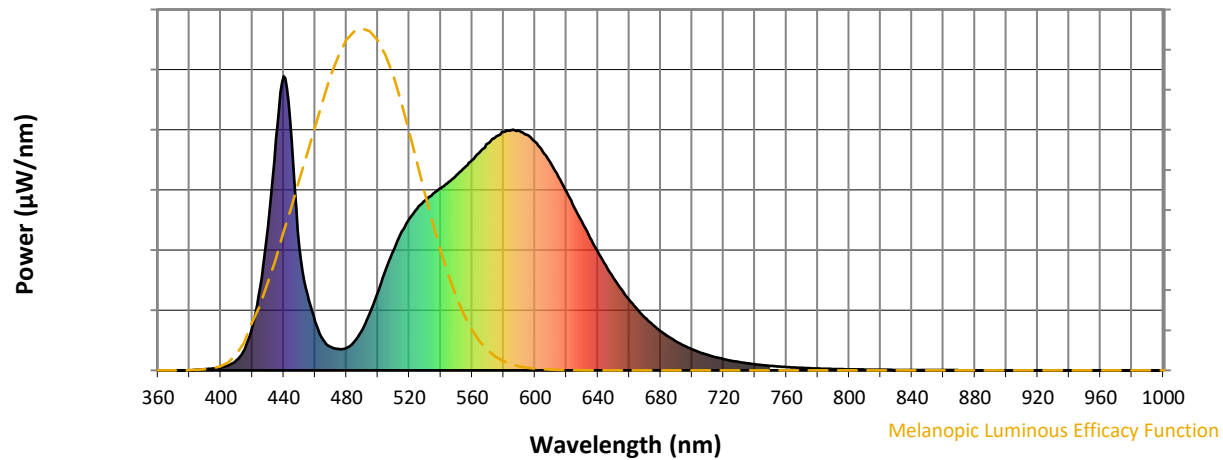
Scotopic Lumens: NR

S/P: 1.47

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

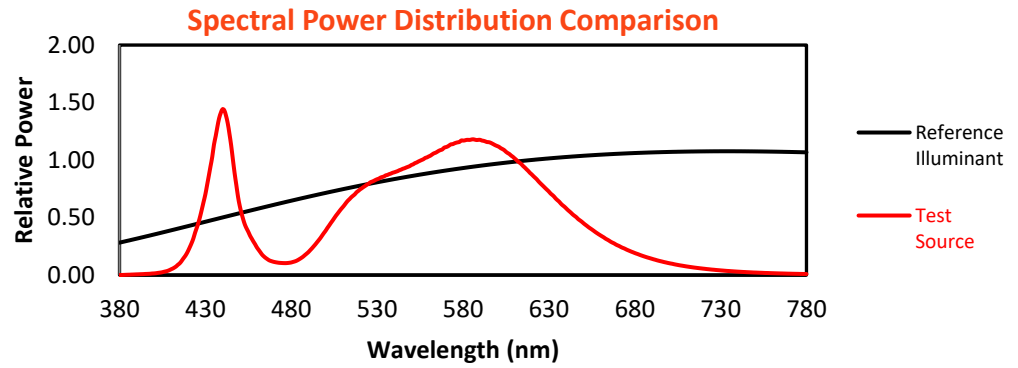
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

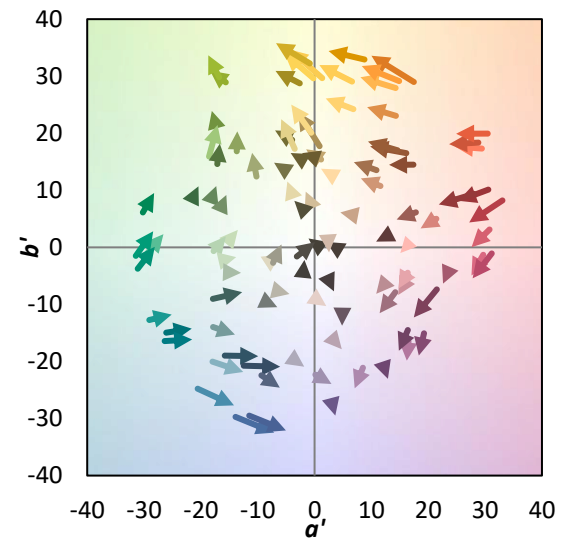
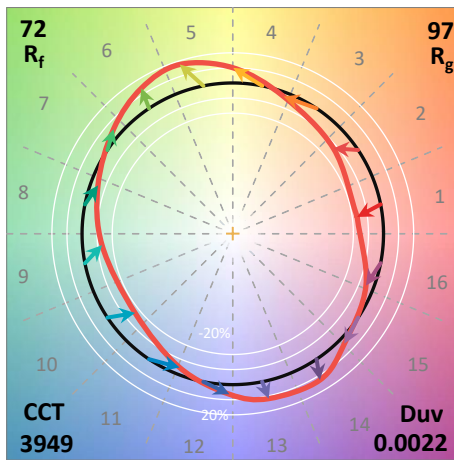
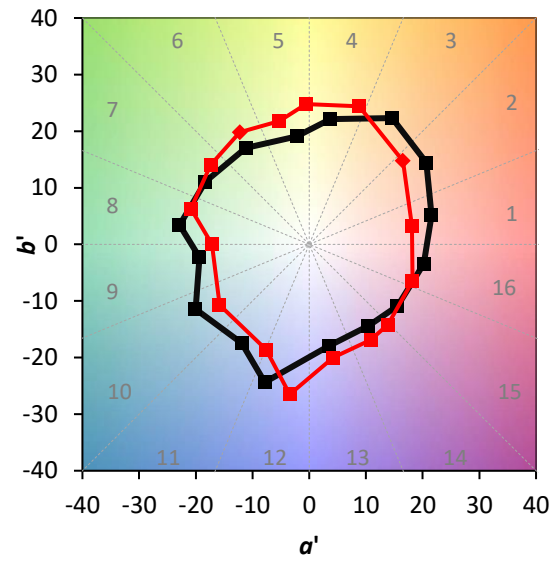
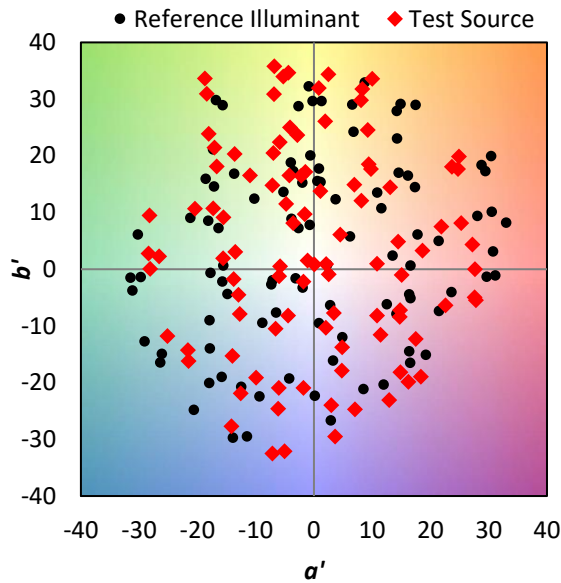
TM-30-18

Summary

$R_f = 71.8$
 $R_g = 96.5$
 $CIE R_a = 70.7$
 $R_g = -36.7$

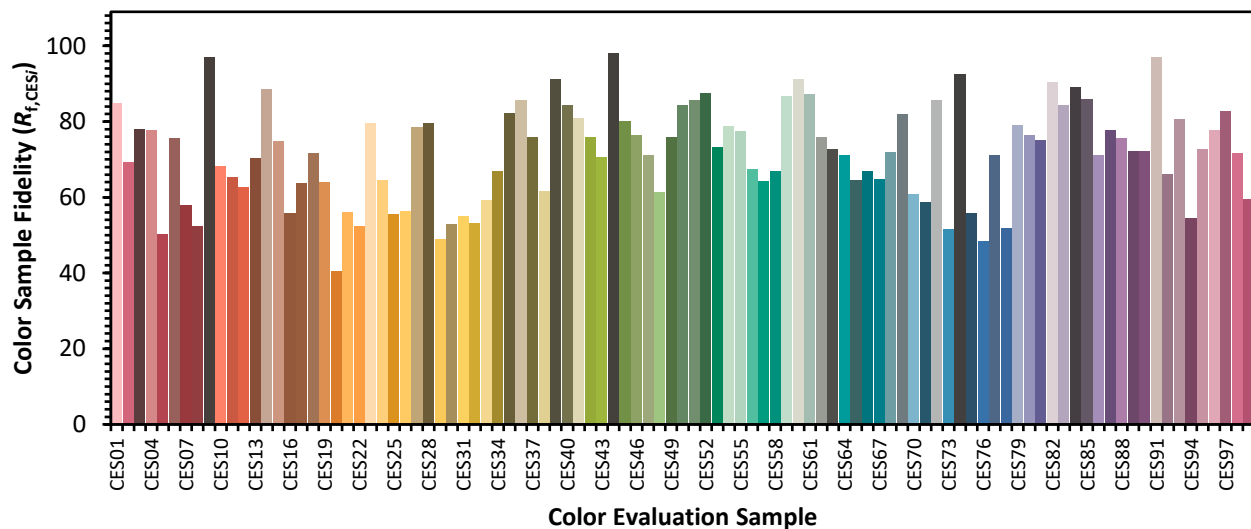


Color Vector Graphics

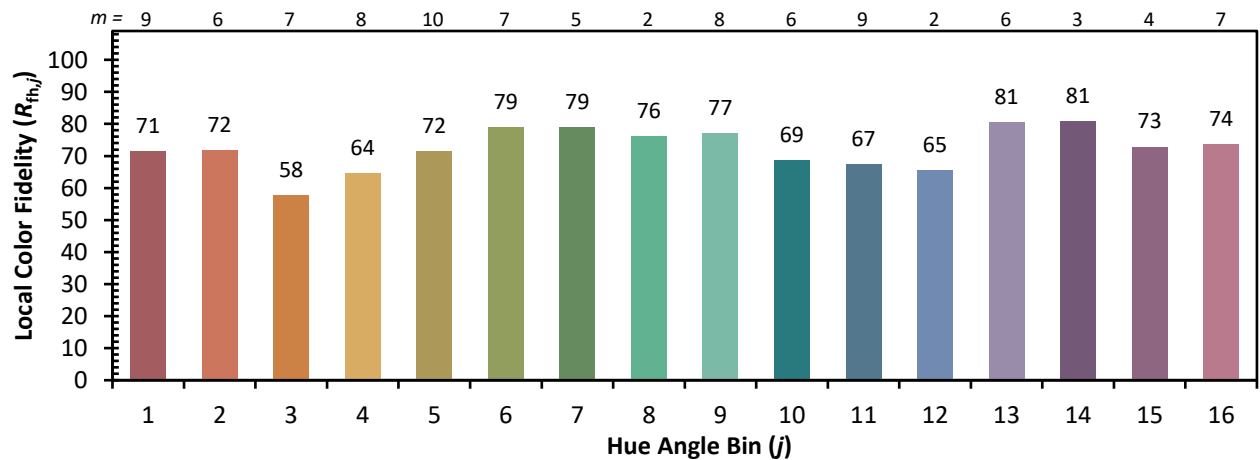
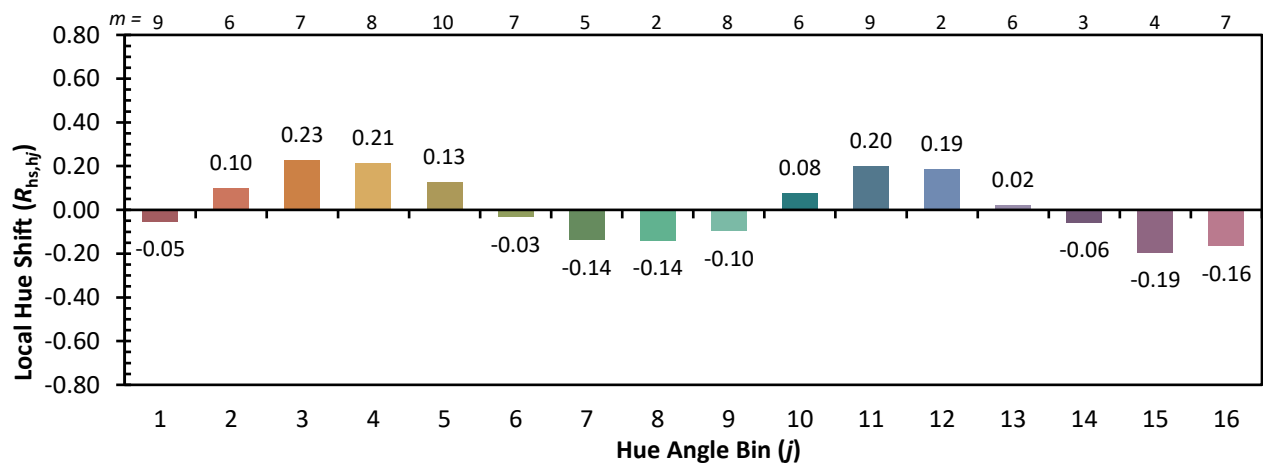
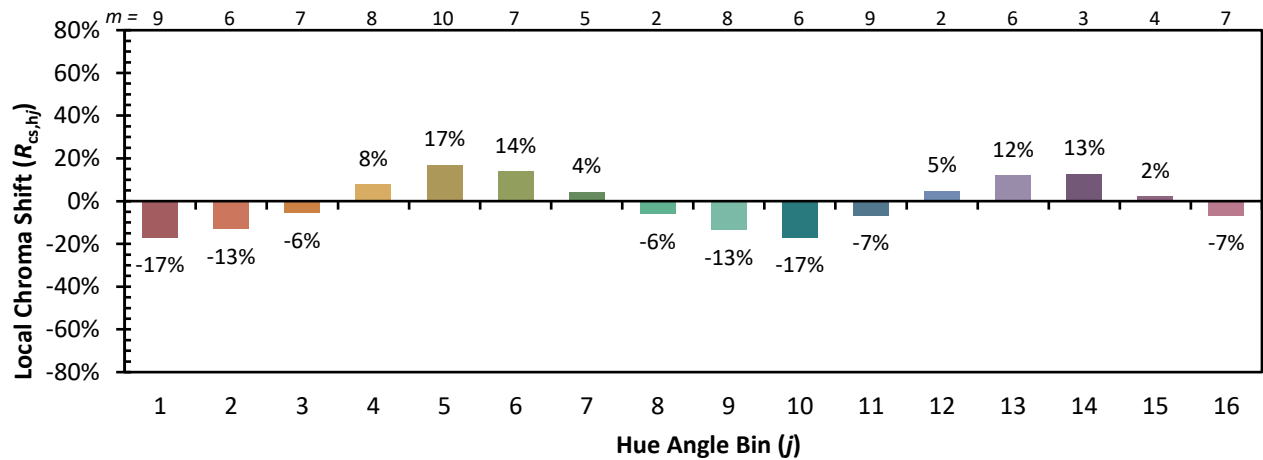


Individual Sample Fidelity Index ($R_{f,i}$)

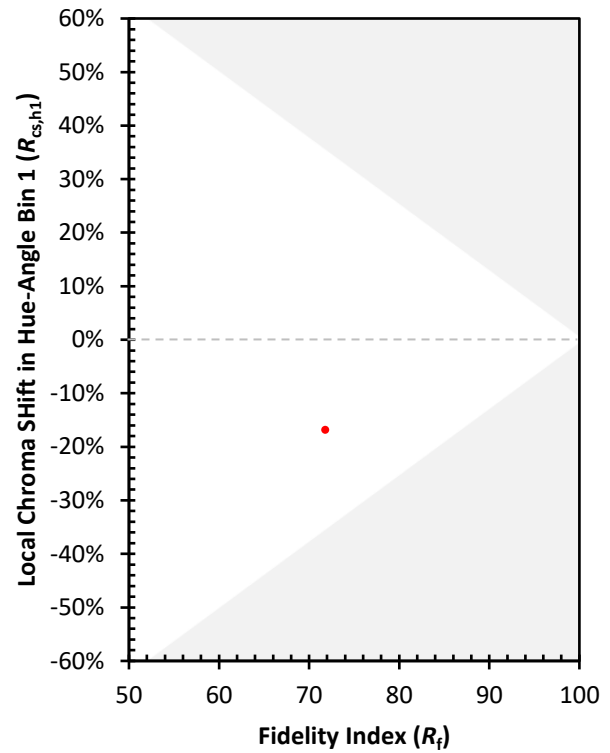
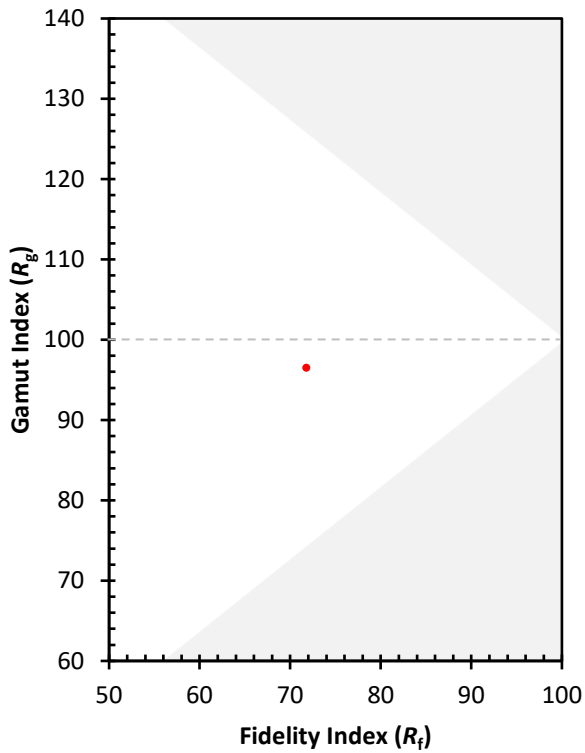
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)