

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: P1063270

Luminaire Tested: **GLAN-SA3B-740-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063270
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA3B-740-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 3xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (42) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14025.8 lumens
Efficiency: N/A
Efficacy: 132.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 106.2
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



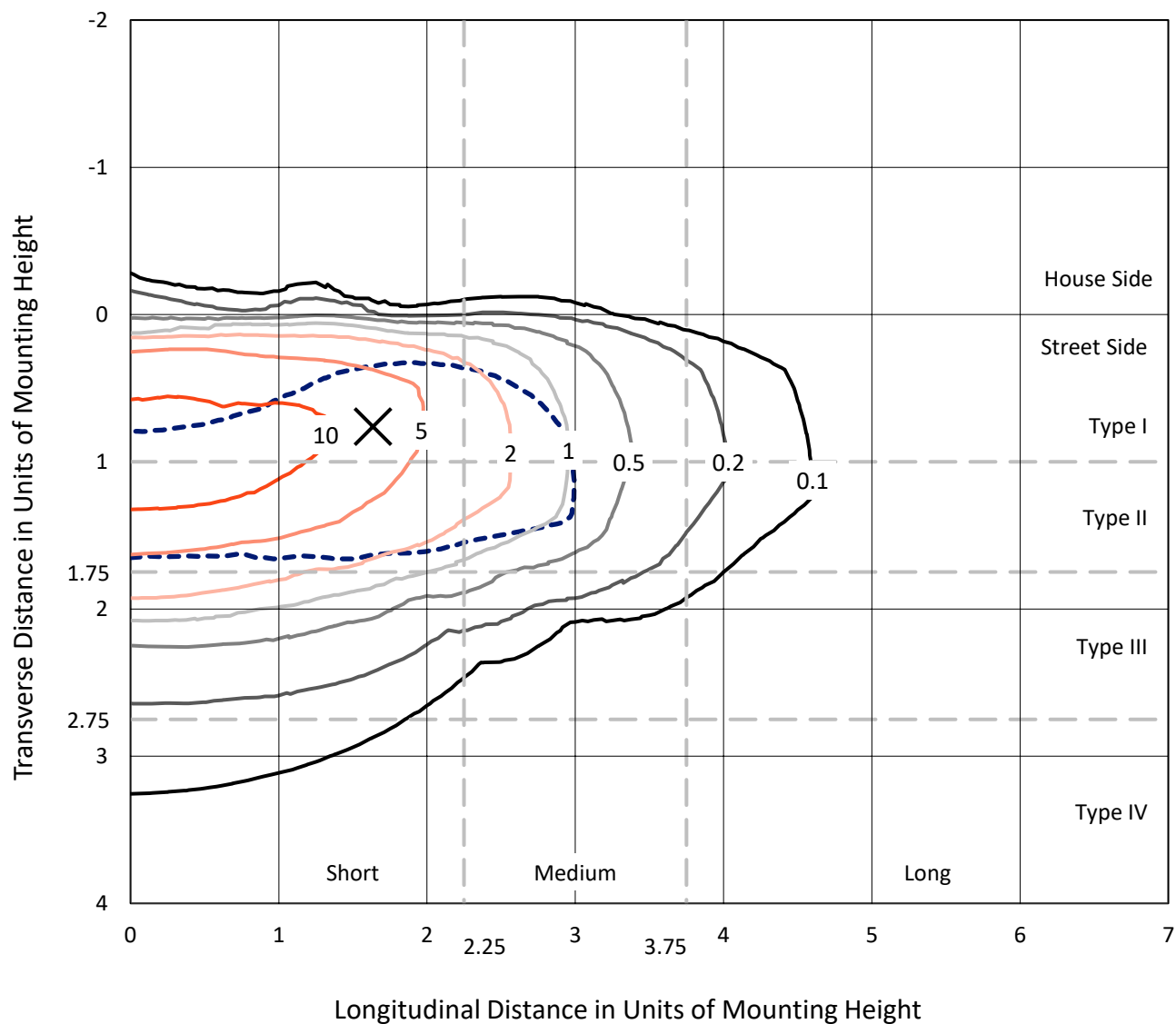
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CATALOG NUMBER: GLAN-SA3B-740-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

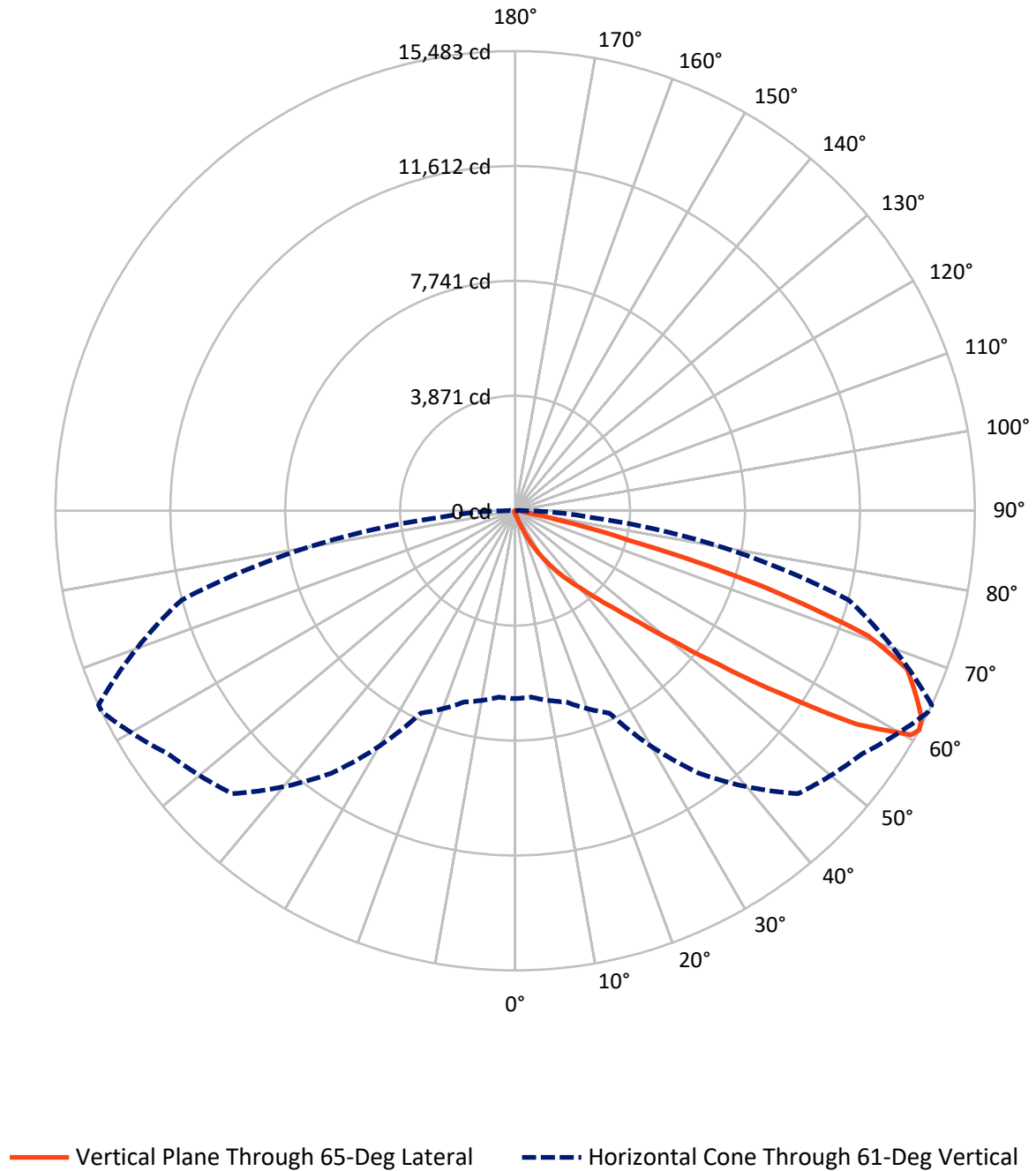


Based on 15 foot mounting height. Maximum calculated value = 18.6 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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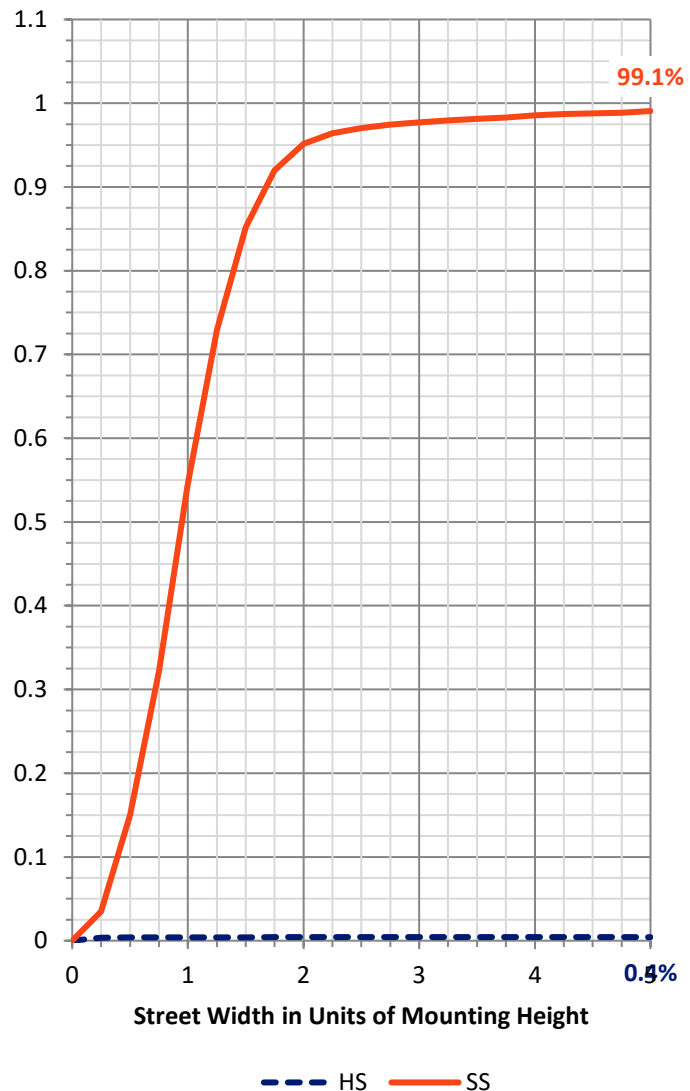
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	59.9	0.0	59.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	13965.9	0.0	13965.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	14025.8	0.0	14025.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.9	0.1
10°-20°	115.3	0.8
20°-30°	413.9	3.0
30°-40°	1102.0	7.9
40°-50°	2895.0	20.6
50°-60°	4484.9	32.0
60°-70°	3760.5	26.8
70°-80°	1106.7	7.9
80°-90°	136.5	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°	14025.8	100.0
0°-180°	14025.8	100.0



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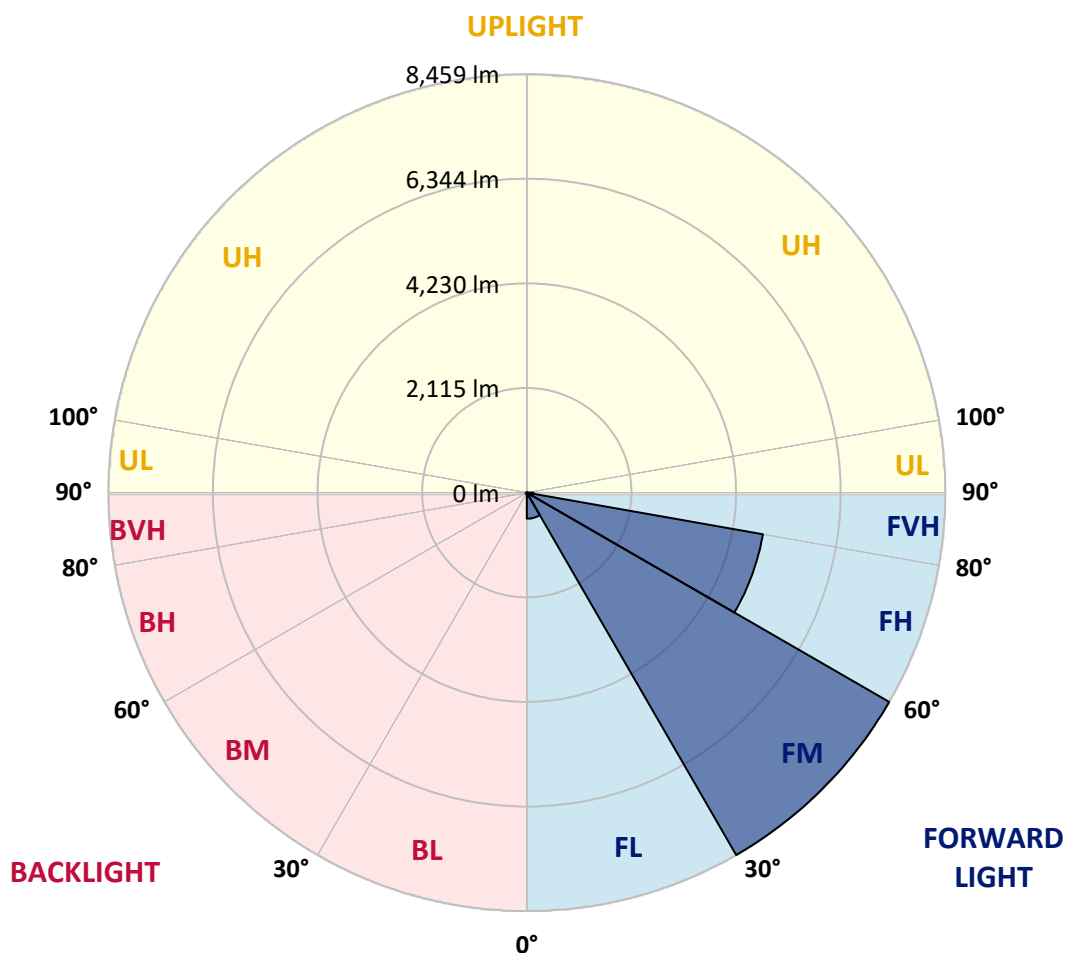
CATALOG NUMBER: GLAN-SA3B-740-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	526.7	3.8			
FM	(30°-60°)	8459.1	60.3			
FH	(60°-80°)	4846.1	34.6			G2/5000
FVH	(80°-90°)	134.0	1.0			G2/225
BL	(0°-30°)	13.4	0.1	B0/110		
BM	(30°-60°)	22.8	0.2	B0/220		
BH	(60°-80°)	21.1	0.2	B0/110		G0/110
BVH	(80°-90°)	2.5	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
2.5°	104.2	105.2	103.2	99.4	96.5	96.5	95.5	92.6	92.6	89.7	87.8
5°	145.7	143.8	139.9	132.2	125.4	118.7	111.9	105.2	104.2	95.5	89.7
7.5°	238.3	240.2	227.7	203.6	183.3	157.3	133.1	118.7	116.7	102.3	90.7
10°	522.9	508.5	479.5	385.9	317.4	239.3	177.5	138.0	136.0	110.0	92.6
12.5°	953.2	941.7	888.6	792.1	615.6	428.4	259.5	170.8	165.0	116.7	93.6
15°	1373.9	1355.6	1326.6	1229.2	1022.7	768.0	424.5	233.5	218.1	126.4	92.6
17.5°	1642.1	1645.0	1619.0	1577.5	1444.3	1136.6	733.3	348.3	318.4	143.8	90.7
20°	1876.6	1869.8	1884.3	1862.1	1768.5	1544.7	1067.1	551.9	500.7	171.7	91.7
22.5°	2146.7	2163.1	2173.7	2168.9	2065.7	1874.7	1446.3	825.9	761.2	222.9	94.6
25°	2508.5	2506.6	2507.6	2495.0	2394.7	2182.4	1826.4	1166.5	1100.9	305.8	101.3
27.5°	2887.7	2899.3	2904.1	2858.8	2727.6	2519.2	2178.6	1538.9	1461.7	439.0	110.0
30°	3405.8	3396.2	3374.0	3281.4	3122.2	2863.6	2525.9	1929.6	1848.6	625.2	123.5
32.5°	4104.4	4093.7	3981.8	3777.3	3539.0	3222.5	2875.2	2321.4	2223.0	857.7	141.8
35°	5255.4	5271.8	4996.8	4467.1	4039.7	3653.8	3262.1	2711.2	2624.3	1144.3	166.9
37.5°	7018.1	6928.4	6555.0	5619.1	4698.7	4192.2	3631.6	3104.8	3029.5	1497.4	199.7
40°	8730.7	8641.9	8533.9	7647.2	5843.9	4785.5	4148.7	3567.0	3469.5	1895.9	248.0
42.5°	10531.0	10481.8	10477.0	9808.4	7933.7	5718.5	4771.0	4108.2	4025.2	2332.9	327.1
45°	11806.5	11757.3	11860.6	11977.3	10780.0	7717.6	5854.5	4811.6	4691.0	2863.6	453.5
47.5°	11978.3	11980.2	12256.1	12621.8	12894.9	10809.9	7297.9	5743.6	5596.9	3622.9	665.7
50°	11407.1	11429.3	11868.3	12522.4	13257.6	13404.3	9843.1	7096.3	6879.2	4523.1	966.8
52.5°	10319.7	10344.8	10956.5	12032.3	12923.8	14027.6	12839.9	8865.8	8615.9	5646.1	1391.3
55°	9340.5	9355.9	10057.3	11416.8	12521.5	13688.9	14619.0	11228.6	10900.6	7027.8	1810.0
57.5°	8370.8	8335.1	8791.5	10347.7	12453.0	13273.1	14881.4	13921.4	13559.6	8537.7	2136.1
60°	7074.1	7014.3	7380.9	8370.8	11551.8	13546.1	14390.3	15411.1	15329.1	10640.1	2387.9
61°	6328.3	6303.2	6671.8	7520.8	10793.5	13476.6	14272.6	15473.8	15482.5	11634.8	2500.8
62.5°	4519.2	4590.6	5154.1	6257.8	9040.4	13026.1	14288.1	15279.9	15365.8	12956.6	2793.2
65°	2008.8	2123.6	2561.6	3459.9	5257.3	10835.9	14151.1	14854.4	14812.0	13319.4	3800.4
67.5°	1191.6	1208.9	1427.0	1960.5	2784.5	5828.5	12487.7	14291.9	14235.0	11595.2	4728.6
70°	938.8	947.5	1016.9	1230.1	1616.1	2232.6	7127.1	12365.2	12613.1	9402.2	4629.2
72.5°	890.5	888.6	898.3	935.9	1017.9	1107.6	2759.4	8219.3	8723.9	6771.1	3881.5
75°	879.0	875.1	865.4	851.0	737.1	652.2	854.8	3635.5	3927.8	4626.3	2922.4
77.5°	852.9	853.9	855.8	816.2	632.0	461.2	413.9	1166.5	1434.7	2936.0	2077.3
80°	577.0	585.6	600.1	584.7	568.3	333.8	292.3	414.9	420.7	1647.9	1372.0
82.5°	292.3	292.3	285.6	254.7	220.0	217.1	232.5	301.0	304.9	833.6	645.5
85°	176.6	186.2	190.1	172.7	158.2	145.7	177.5	239.3	248.0	323.2	150.5
87.5°	39.6	40.5	44.4	58.9	85.9	116.7	165.0	219.0	222.9	207.4	18.3
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-SA3B-740-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
2.5°	86.8	84.9	83.9	81.0	78.2	75.3	73.3	72.4	73.3	74.3	74.3
5°	85.9	83.0	78.2	73.3	69.5	65.6	61.7	60.8	60.8	61.7	61.7
7.5°	85.9	81.0	74.3	68.5	62.7	56.9	54.0	52.1	53.1	53.1	53.1
10°	85.9	80.1	71.4	62.7	56.0	49.2	44.4	42.5	42.5	42.5	42.5
12.5°	84.9	79.1	68.5	57.9	48.2	40.5	34.7	31.8	32.8	32.8	32.8
15°	83.0	76.2	64.6	49.2	38.6	30.9	25.1	22.2	23.2	25.1	26.1
17.5°	80.1	73.3	57.9	41.5	30.9	23.2	17.4	15.4	16.4	19.3	19.3
20°	79.1	70.4	51.1	33.8	23.2	16.4	11.6	9.6	10.6	14.5	15.4
22.5°	79.1	68.5	46.3	28.0	17.4	10.6	6.8	3.9	3.9	6.8	6.8
25°	80.1	67.5	42.5	23.2	12.5	7.7	3.9	1.9	3.9	10.6	12.5
27.5°	82.0	66.6	40.5	19.3	9.6	6.8	2.9	6.8	11.6	11.6	11.6
30°	83.9	64.6	37.6	16.4	8.7	4.8	4.8	9.6	9.6	11.6	12.5
32.5°	86.8	63.7	35.7	14.5	6.8	3.9	6.8	5.8	5.8	6.8	7.7
35°	92.6	64.6	33.8	14.5	6.8	4.8	5.8	2.9	1.9	1.9	1.9
37.5°	100.3	65.6	30.9	12.5	5.8	5.8	2.9	0.0	0.0	0.0	0.0
40°	112.9	68.5	28.9	11.6	4.8	4.8	1.0	0.0	0.0	0.0	0.0
42.5°	134.1	74.3	28.0	10.6	4.8	3.9	0.0	0.0	0.0	0.0	0.0
45°	176.6	87.8	26.1	9.6	4.8	1.9	0.0	0.0	0.0	0.0	0.0
47.5°	253.7	119.6	25.1	7.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0
50°	370.5	162.1	24.1	6.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	472.8	170.8	16.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	484.3	117.7	12.5	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	385.9	76.2	10.6	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	292.3	57.9	9.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	280.8	52.1	9.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	309.7	45.3	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	503.6	37.6	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	875.1	32.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1105.7	30.9	5.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	963.9	28.0	5.8	1.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	579.9	24.1	5.8	3.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	303.9	18.3	5.8	4.8	2.9	1.0	0.0	0.0	0.0	0.0	0.0
80°	147.6	16.4	6.8	4.8	3.9	1.9	0.0	0.0	0.0	0.0	0.0
82.5°	57.9	13.5	7.7	6.8	4.8	2.9	1.0	0.0	0.0	0.0	0.0
85°	26.1	11.6	8.7	7.7	6.8	3.9	1.0	0.0	0.0	0.0	0.0
87.5°	13.5	10.6	9.6	8.7	6.8	4.8	1.9	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

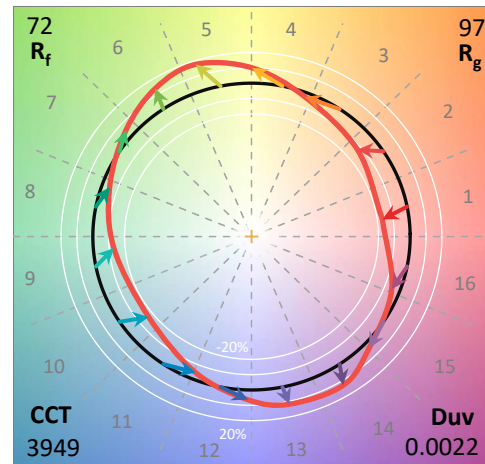
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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

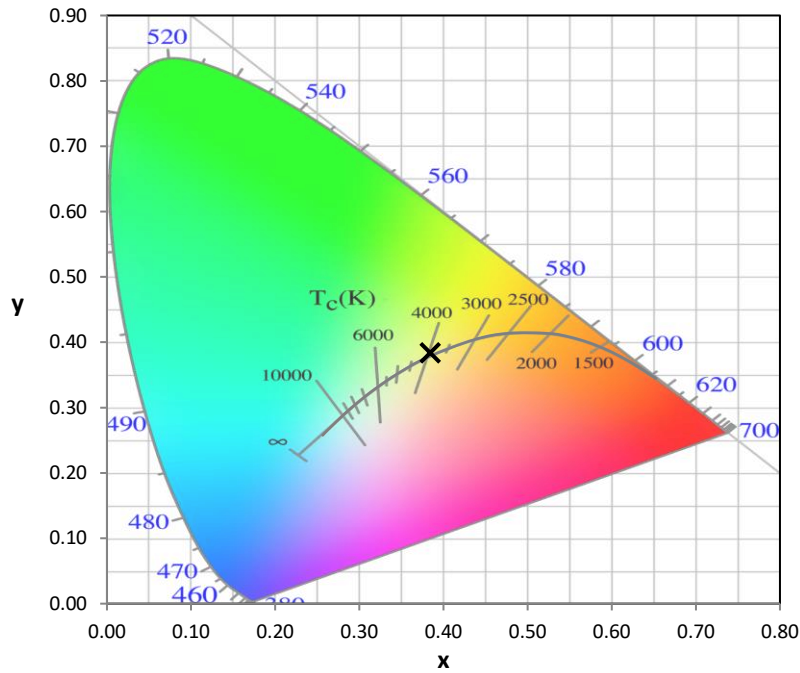
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

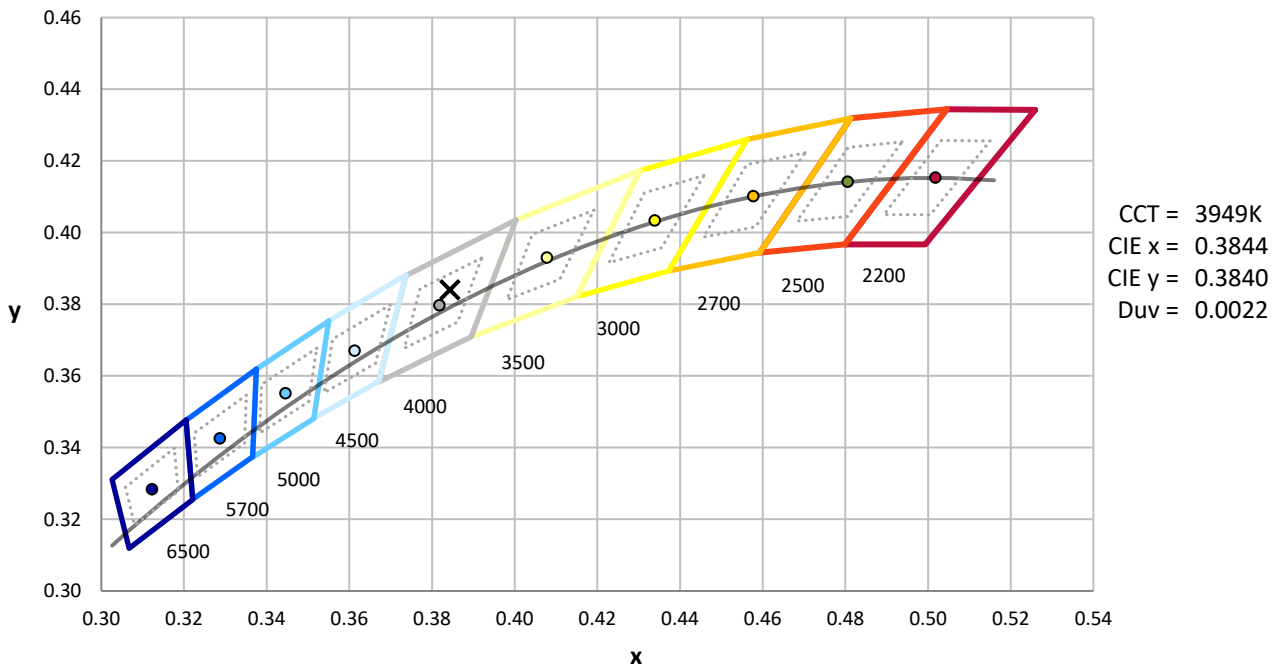
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



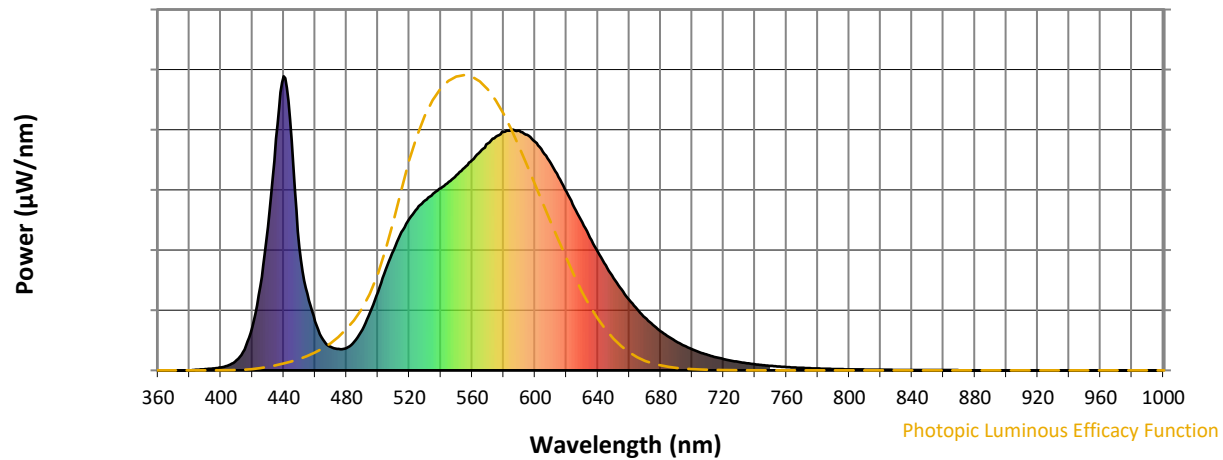
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

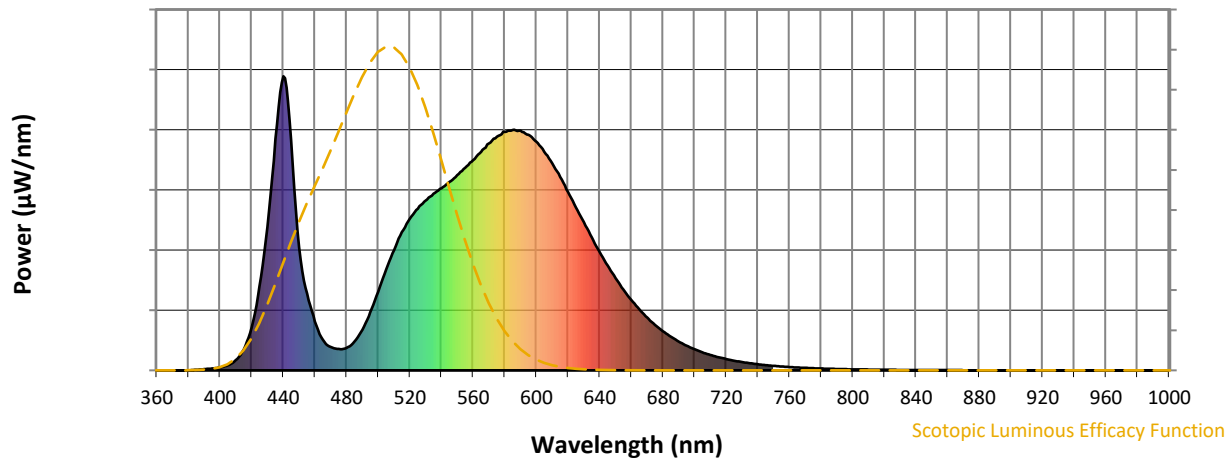


Photopic Lumens: NR

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	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			

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Scotopic Flux vs. Wavelength



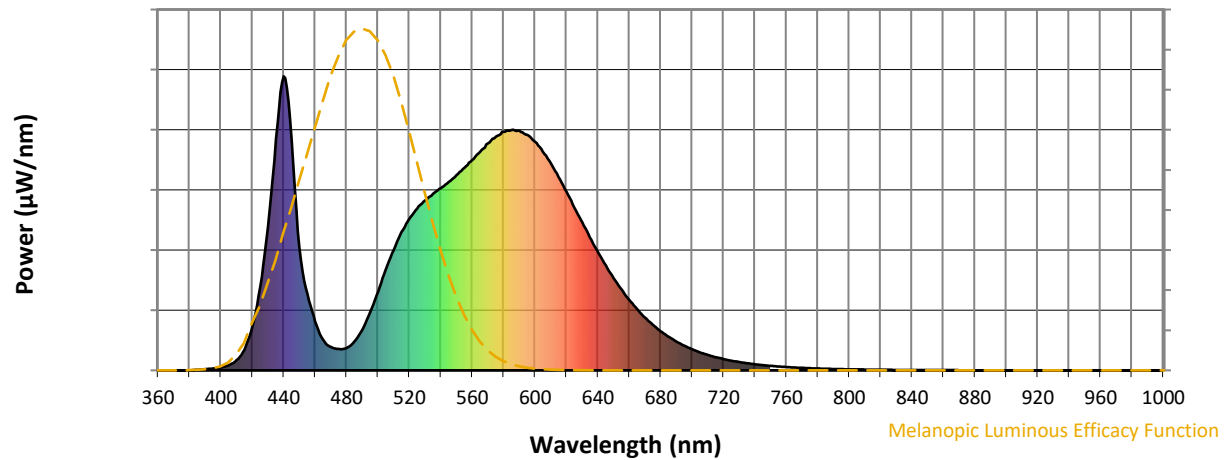
Scotopic Lumens: NR

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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

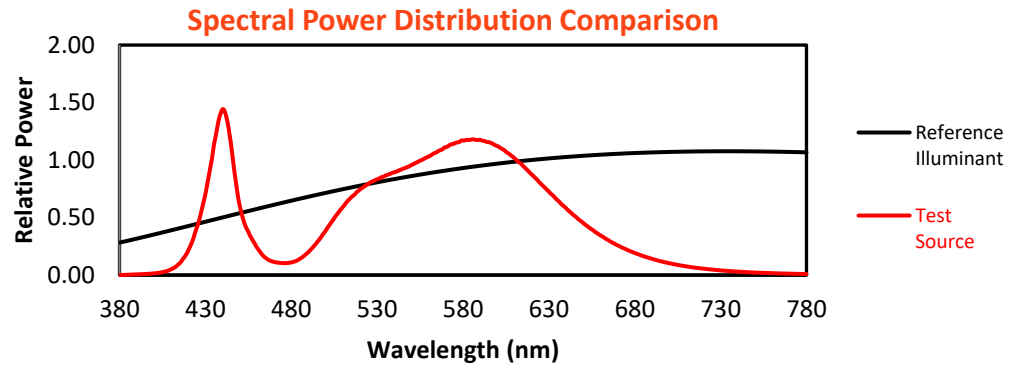
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	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			

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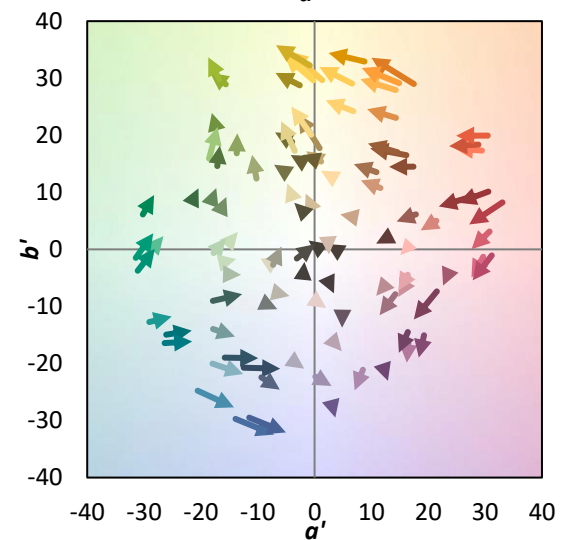
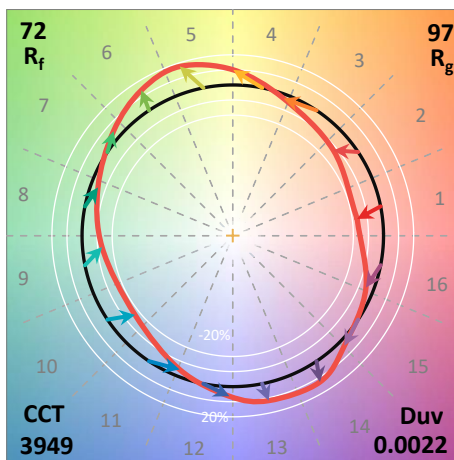
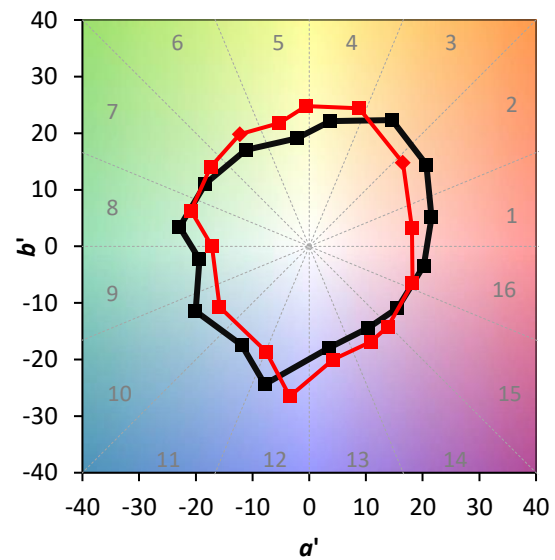
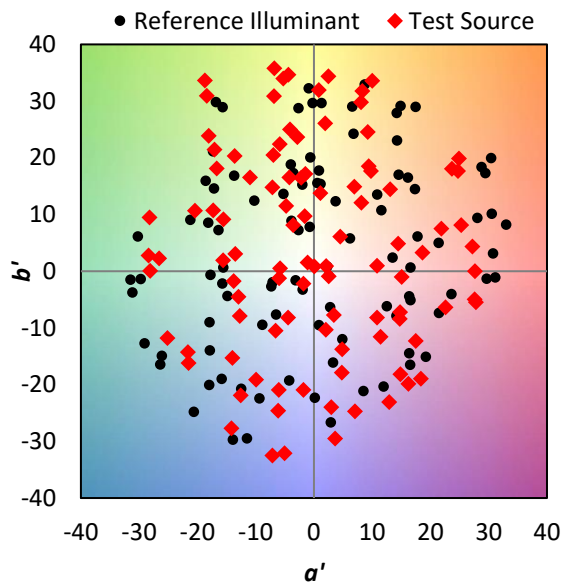
TM-30-18

Summary

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

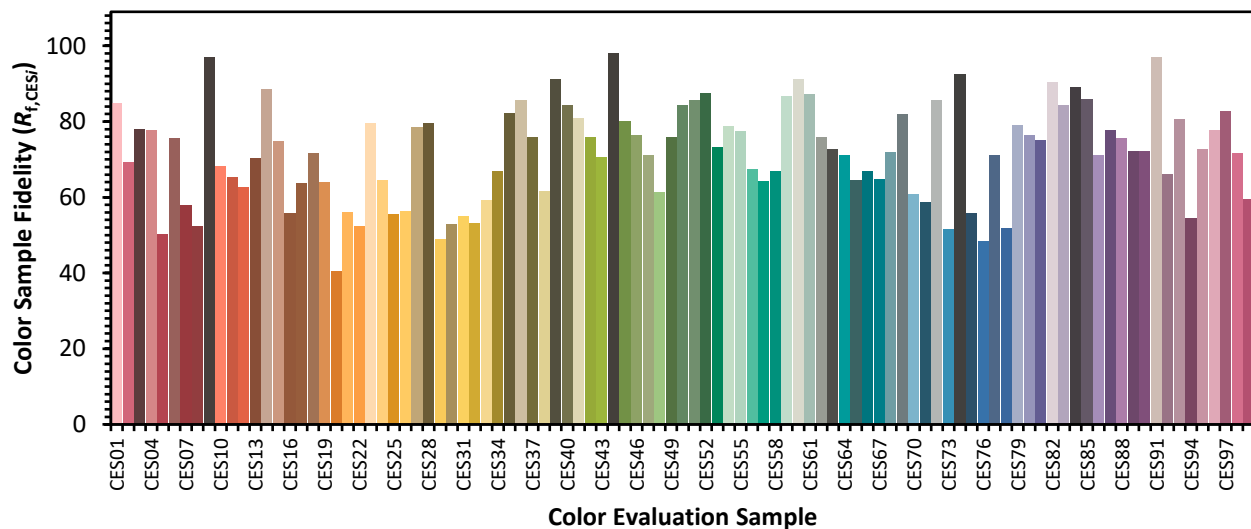


Color Vector Graphics

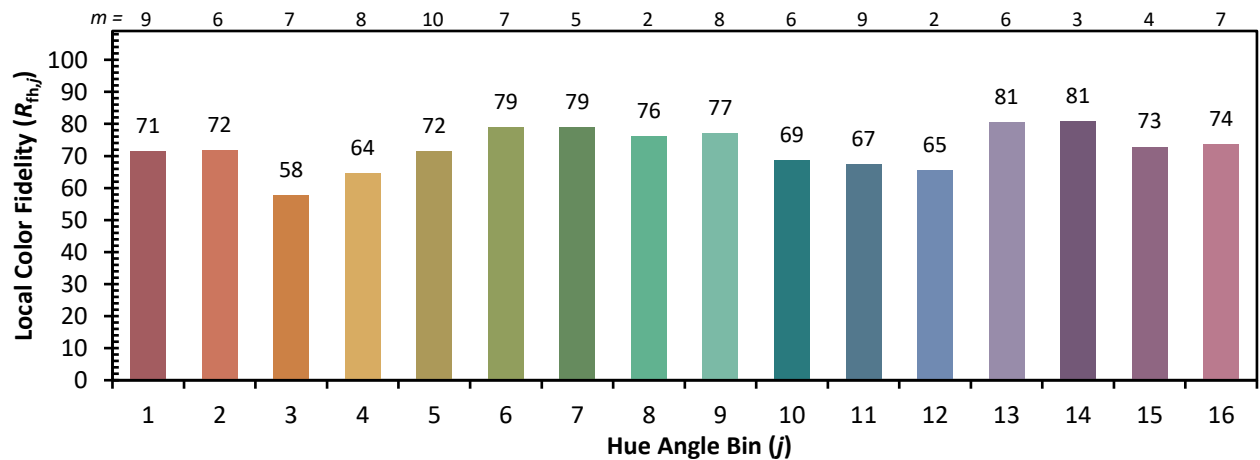
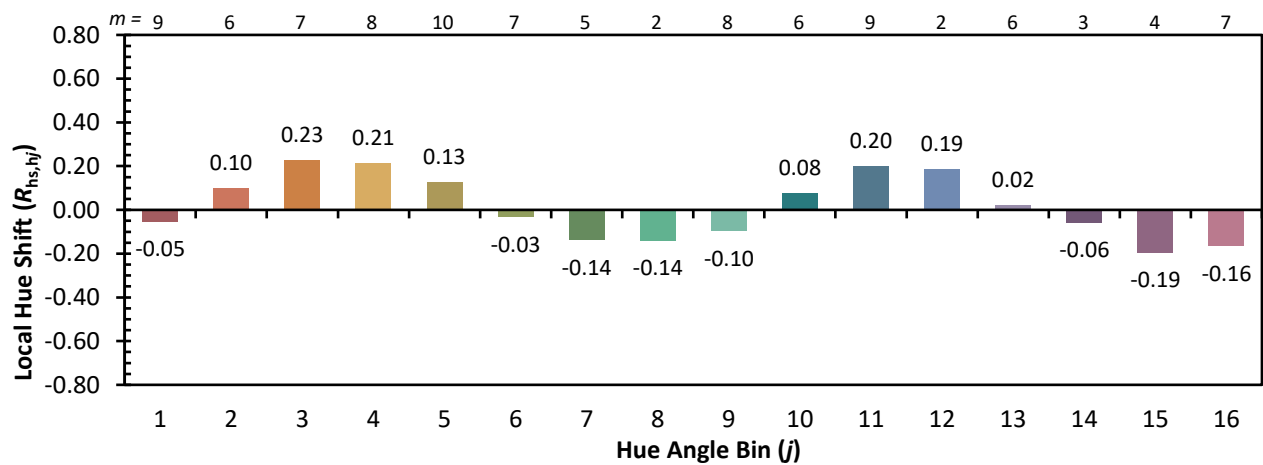
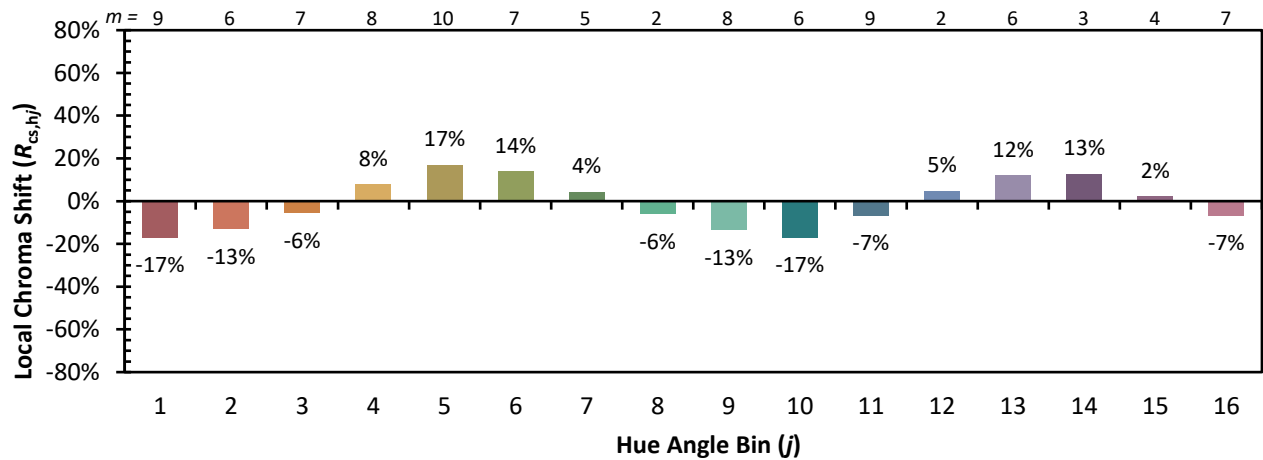


Individual Sample Fidelity Index ($R_{f,i}$)

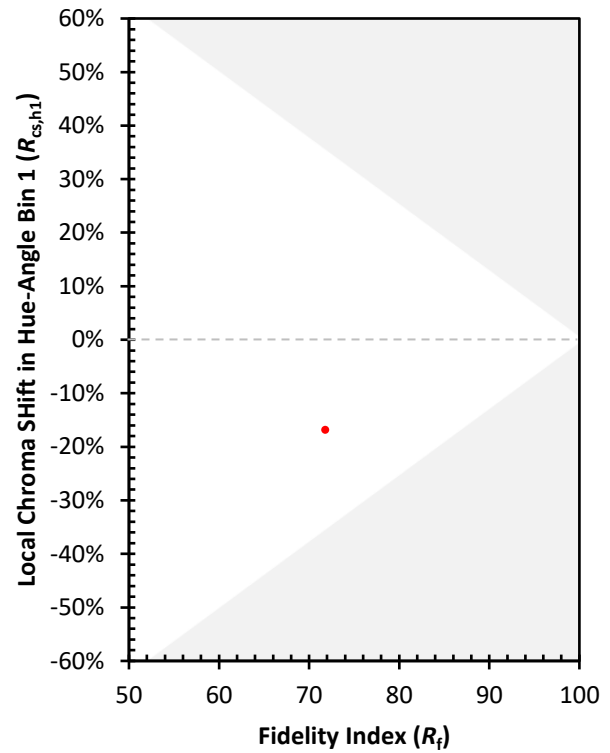
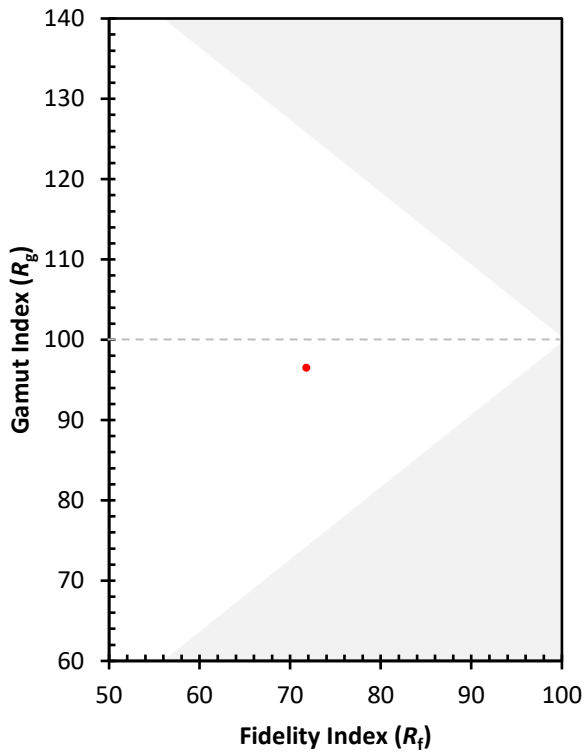
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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)