

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: McGRAW-EDISON

Report Number: P991015

Luminaire Tested: **GPC-SA2A-722-U-T3BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991015
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA2A-722-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 615mA 2xLight Square PACKAGE 70CRI
2200K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5222.8 lumens
Efficiency: N/A
Efficacy: 93.9 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 55.6
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: 24 FT



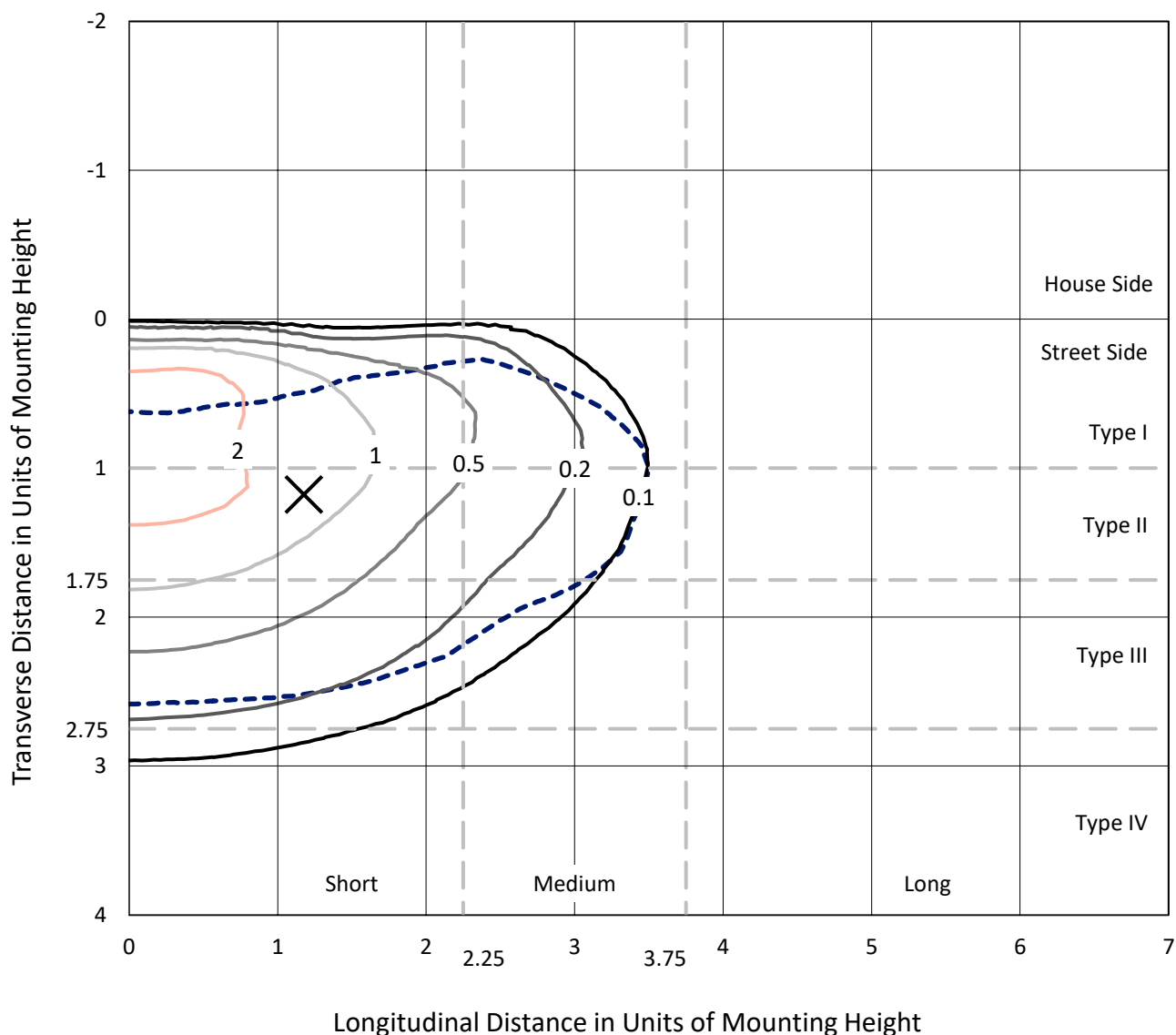
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

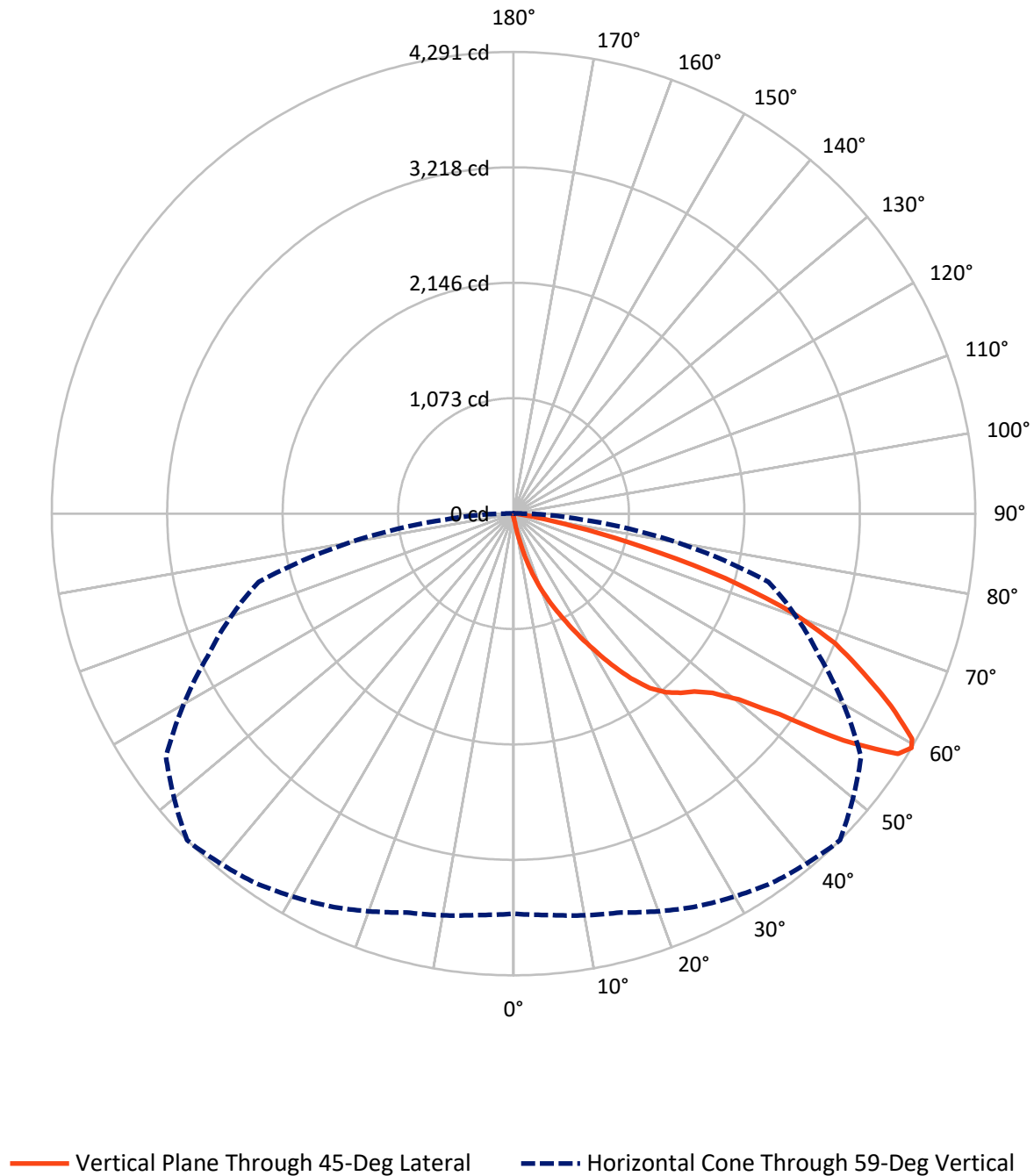


Based on 20 foot mounting height. Maximum calculated value = 3.3 fc

Type III - Short - N/A

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Luminous Intensity Polar Plot



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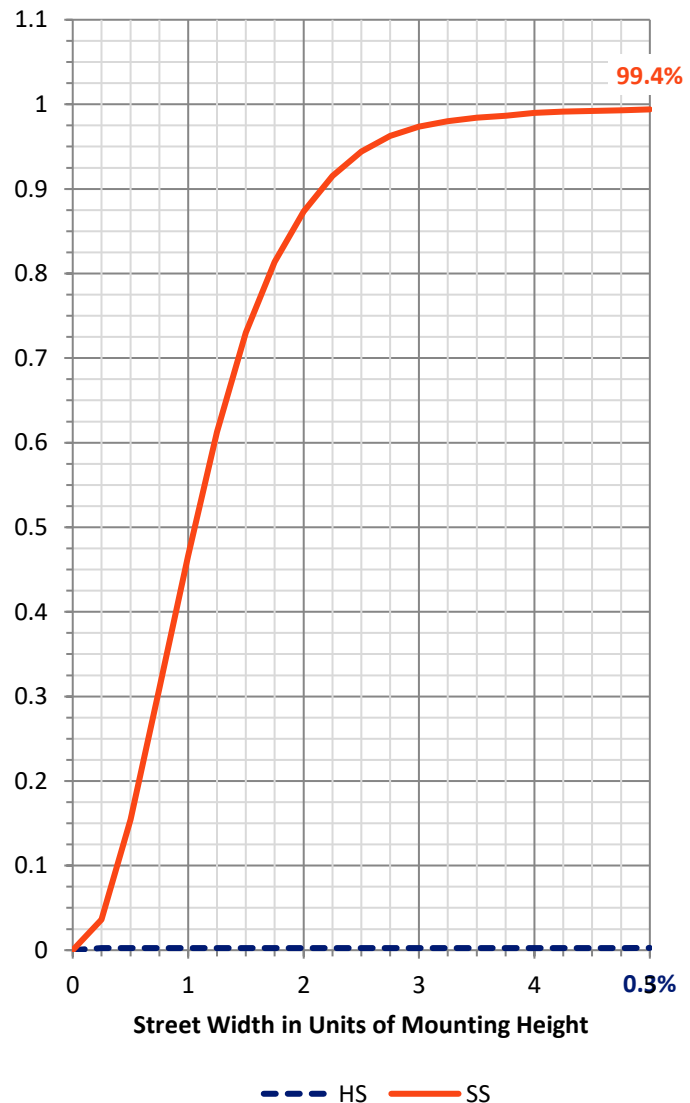
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14.1	0.0	14.1
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	5208.7	0.0	5208.7
	% Fixture	99.7	0.0	99.7
Total	Lumens	5222.8	0.0	5222.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.1	0.1
10°-20°	60.5	1.2
20°-30°	213.8	4.1
30°-40°	492.7	9.4
40°-50°	831.3	15.9
50°-60°	1370.4	26.2
60°-70°	1556.8	29.8
70°-80°	640.1	12.3
80°-90°	52.1	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°	5222.8	100.0
0°-180°	5222.8	100.0



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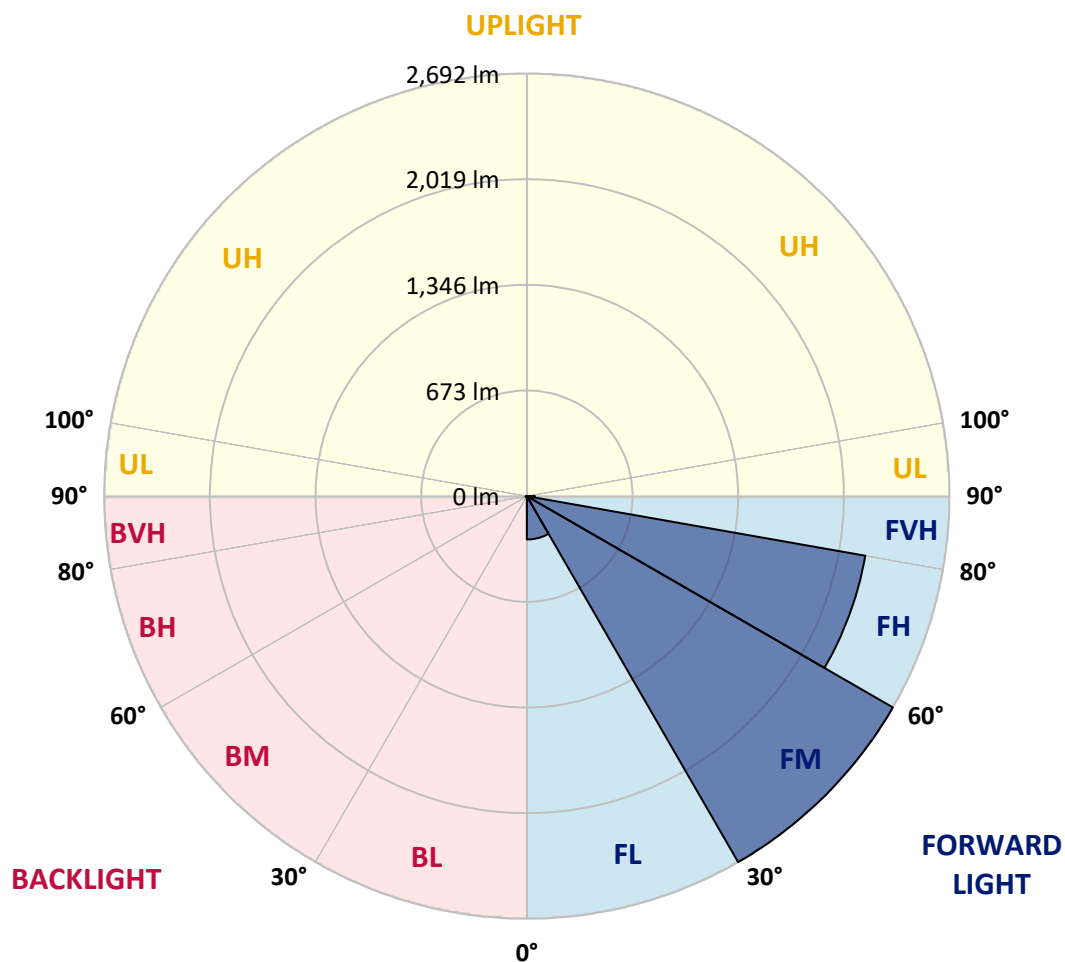
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	276.4	5.3			
FM	(30°-60°)	2691.7	51.5			
FH	(60°-80°)	2188.8	41.9			G2/5000
FVH	(80°-90°)	51.7	1.0			G1/100
BL	(0°-30°)	3.0	0.1	B0/110		
BM	(30°-60°)	2.7	0.1	B0/220		
BH	(60°-80°)	8.1	0.2	B0/110		G0/110
BVH	(80°-90°)	0.4	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
2.5°	39.0	39.4	39.0	38.6	36.9	35.2	35.2	33.9	32.6	31.4	30.1
5°	68.7	67.0	65.3	61.4	54.2	47.9	47.0	41.5	36.9	33.5	30.5
7.5°	174.2	169.5	153.4	134.3	102.1	78.4	77.5	58.9	44.5	36.4	30.9
10°	363.6	350.9	326.3	285.6	220.8	161.5	148.7	90.7	58.5	40.3	31.4
12.5°	552.6	553.0	529.7	474.2	394.9	299.6	283.1	164.0	83.5	47.0	31.8
15°	718.7	714.5	694.1	654.7	569.1	458.9	444.1	281.8	126.3	56.4	32.6
17.5°	845.8	839.9	827.6	800.9	738.2	629.7	614.0	425.0	195.8	68.7	33.1
20°	995.0	990.8	975.1	938.2	881.0	794.6	772.1	581.8	298.3	89.0	33.9
22.5°	1179.8	1167.5	1148.4	1101.4	1030.6	937.8	930.2	741.2	424.2	120.8	35.6
25°	1393.3	1376.0	1353.5	1294.2	1206.9	1094.2	1084.8	897.5	559.8	168.7	38.1
27.5°	1652.3	1636.2	1595.9	1519.2	1414.5	1279.8	1269.2	1057.3	710.2	233.9	41.5
30°	1932.8	1912.0	1845.5	1745.9	1646.3	1487.0	1461.6	1220.9	860.7	315.3	46.2
32.5°	2194.3	2167.6	2085.4	1967.5	1863.3	1695.1	1672.6	1405.6	1018.7	412.3	53.4
35°	2426.1	2394.7	2280.7	2152.3	2047.6	1899.3	1879.0	1585.3	1172.1	522.5	62.3
37.5°	2610.4	2589.6	2432.0	2287.1	2201.9	2070.5	2057.0	1778.1	1342.9	649.6	74.6
40°	2800.7	2773.1	2587.9	2405.3	2308.7	2199.3	2183.2	1933.2	1506.9	786.9	89.8
42.5°	2961.7	2935.8	2761.7	2568.0	2417.2	2287.1	2276.9	2063.3	1665.8	929.7	109.8
45°	3132.1	3108.7	2952.8	2801.1	2574.8	2374.4	2357.0	2171.0	1820.9	1096.7	136.0
47.5°	3366.0	3335.0	3186.3	3069.8	2810.8	2508.7	2489.2	2276.5	1978.1	1271.3	172.5
50°	3658.8	3636.3	3528.7	3435.9	3161.3	2753.6	2712.1	2413.3	2127.3	1471.3	219.9
52.5°	3943.1	3935.5	3943.1	3910.1	3701.2	3178.7	3097.7	2643.4	2317.1	1680.2	281.8
55°	3978.7	4002.0	4094.0	4199.9	4165.2	3787.6	3719.4	2993.9	2551.9	1943.8	376.3
57.5°	3849.9	3863.0	3980.4	4167.3	4279.6	4222.0	4213.5	3574.0	2883.3	2257.0	518.3
59°	3718.1	3744.0	3837.6	4028.3	4189.3	4284.3	4291.0	3942.3	3135.4	2451.9	635.2
60°	3644.8	3652.9	3725.3	3913.1	4085.9	4236.0	4255.5	4130.9	3334.2	2599.0	739.9
62.5°	3413.4	3417.7	3456.7	3604.5	3757.5	3895.7	3936.8	4245.7	3885.9	2967.6	1109.8
65°	3110.9	3116.4	3175.3	3317.2	3463.0	3555.8	3573.2	3923.6	4176.6	3351.6	1626.4
67.5°	2565.5	2596.4	2671.4	2895.2	3100.3	3211.3	3224.0	3355.8	4017.7	3611.3	1899.7
70°	1737.0	1707.8	1893.8	2205.3	2576.1	2743.0	2743.9	2801.5	3420.2	3547.3	1584.0
72.5°	758.5	805.2	940.8	1214.9	1664.1	2066.7	2058.2	2254.0	2727.8	3013.8	1177.6
75°	333.1	343.7	400.9	546.2	756.8	1122.6	1251.8	1809.5	2053.1	1970.9	856.4
77.5°	179.3	181.8	197.1	228.4	289.4	530.1	559.8	1146.3	1455.6	1136.1	553.4
80°	68.2	68.2	71.2	81.8	120.8	207.2	222.5	517.8	1004.3	580.6	279.7
82.5°	42.8	42.0	42.4	42.8	49.2	70.8	75.4	206.0	474.2	286.5	73.7
85°	21.6	22.5	25.0	30.1	35.6	43.6	44.9	64.4	144.1	67.0	19.1
87.5°	14.0	14.4	15.7	20.3	25.0	31.8	32.6	44.9	57.2	47.0	3.8
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
2.5°	29.7	28.8	27.5	26.3	25.0	22.9	21.2	20.3	19.9	19.5	19.5
5°	29.2	28.0	25.4	23.3	21.2	18.6	16.5	15.3	14.8	14.4	14.4
7.5°	28.8	26.7	23.7	20.8	17.8	14.8	12.3	11.0	10.6	10.2	9.7
10°	28.4	25.8	21.6	18.2	14.8	11.4	8.9	7.2	6.8	6.4	6.4
12.5°	28.0	24.6	19.9	16.1	11.9	8.1	5.9	4.2	3.4	3.0	3.0
15°	27.5	23.3	18.6	13.6	8.9	5.1	2.5	1.3	0.4	0.4	0.4
17.5°	26.3	22.0	16.5	10.6	5.9	2.5	0.8	0.0	0.0	0.0	0.0
20°	25.4	20.8	14.4	8.1	3.4	1.3	0.0	0.0	0.0	0.0	0.0
22.5°	25.0	19.9	12.3	5.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0
25°	25.0	19.1	10.2	4.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	25.4	18.2	8.1	3.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
30°	24.6	17.4	5.9	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	24.6	15.7	4.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	25.0	13.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	26.3	11.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	28.4	11.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	31.4	10.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	34.7	10.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	39.8	11.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	45.8	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	52.5	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	59.8	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	69.5	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	79.7	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	90.3	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	145.8	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	286.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	489.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	519.5	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	341.1	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	173.7	6.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	78.0	6.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	31.4	3.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	12.7	2.5	1.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	5.1	2.5	1.7	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.4	2.5	2.1	1.7	0.8	0.0	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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

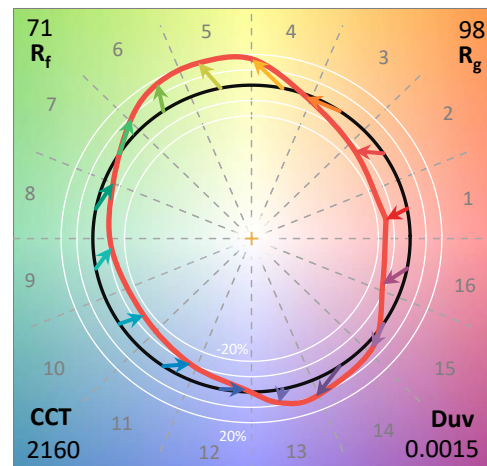
Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-2
 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-722-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160	CRI (Ra):	71.9		
CIE u':	0.2927	R1:	68.7	R9:	-17.8
CIE v':	0.5388	R2:	82.6	R10:	60.5
Duv:	0.0015	R3:	95.5	R11:	60.2
CIE x:	0.5130	R4:	66.4	R12:	48.2
CIE y:	0.4197	R5:	65.4	R13:	70.7
CIE z:	0.0674	R6:	75.9	R14:	96.8
Peak Wavelength (nm):	609	R7:	77.2	R15:	61.8
Dominant Wavelength (nm):	587	R8:	43.5		
Purity:	79.96089				
Rf:	70.6				
Rg:	97.6				



Test Conditions

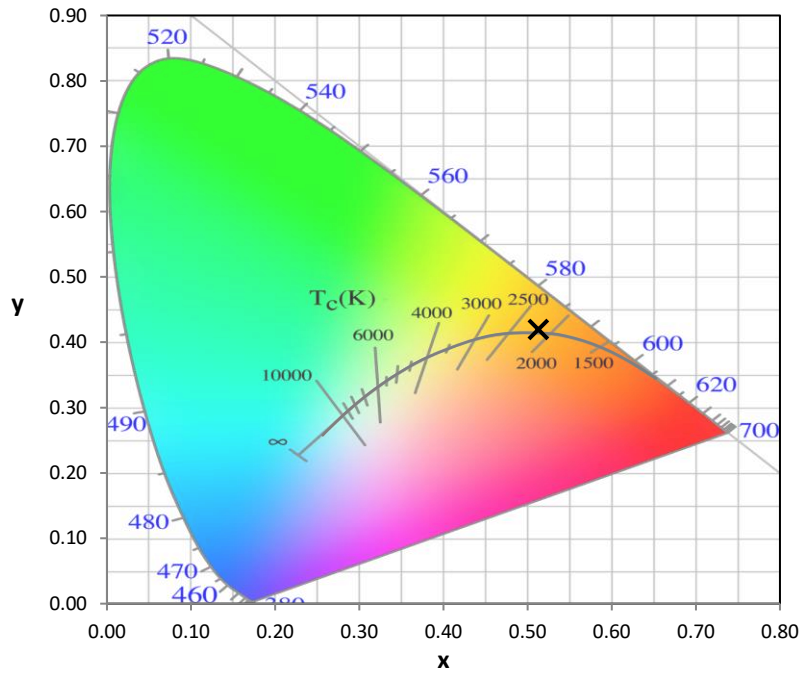
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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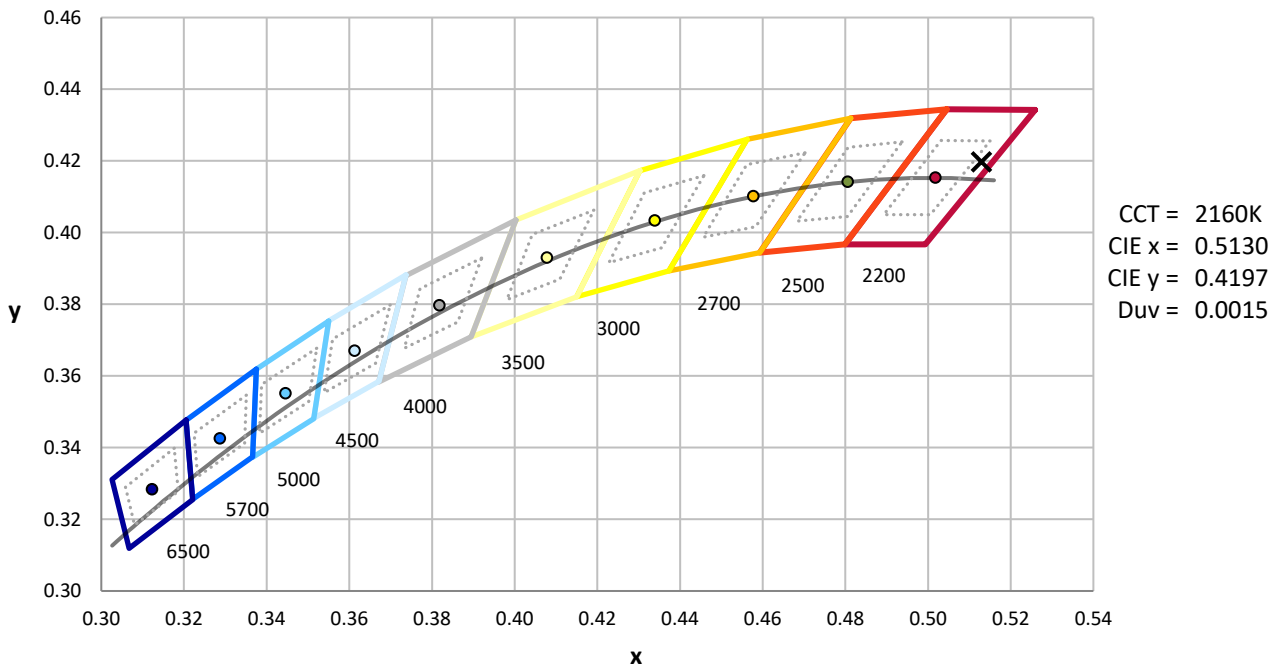
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



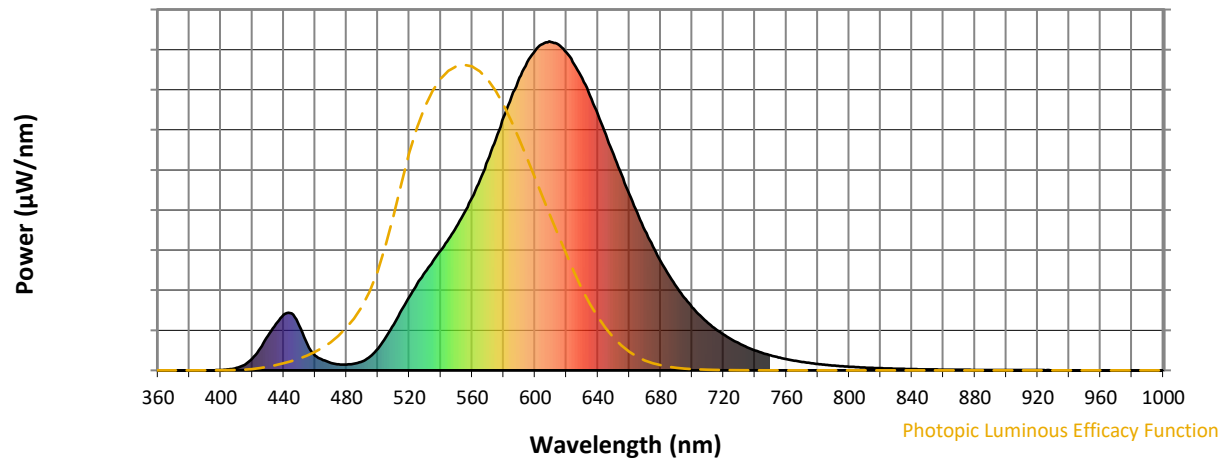
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

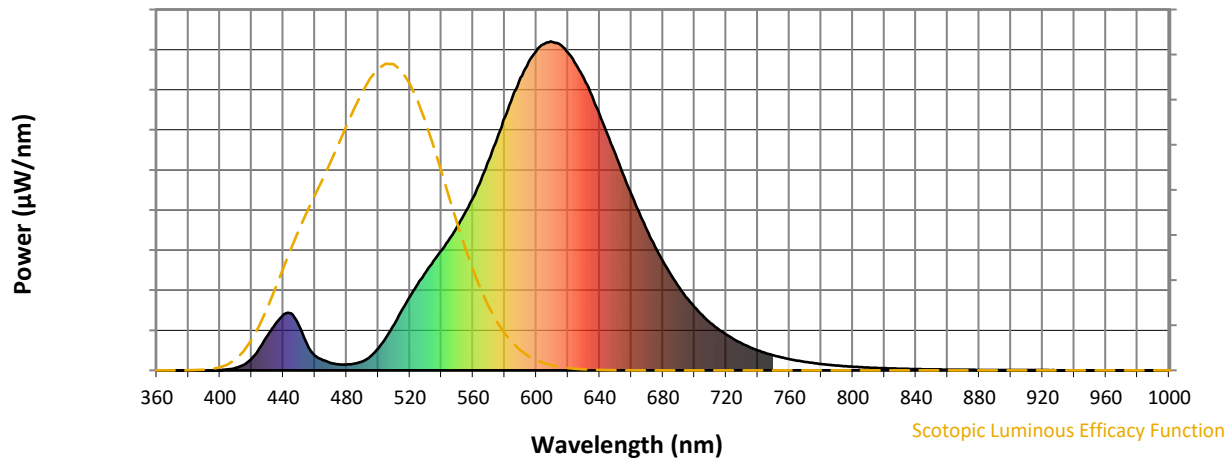


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



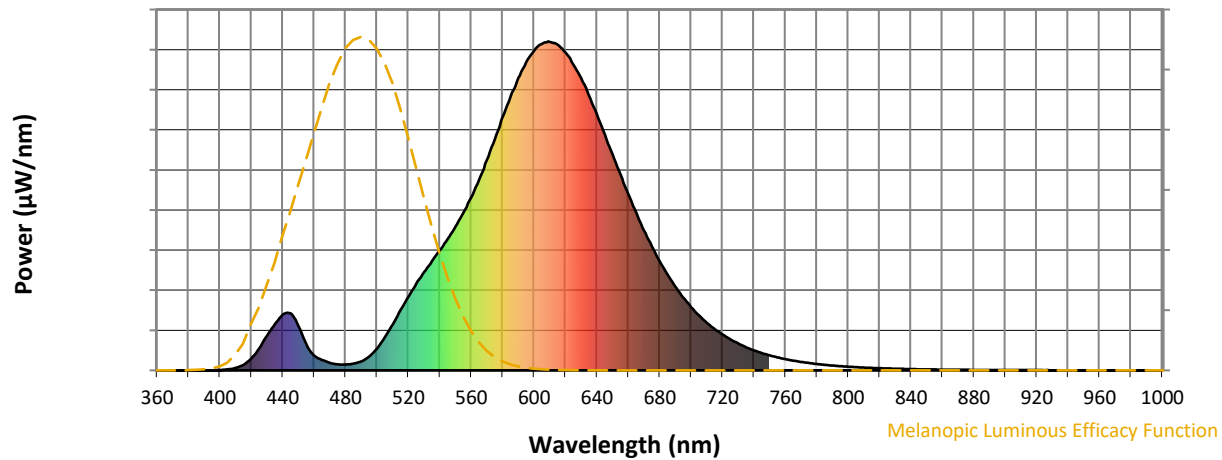
Scotopic Lumens: NR

S/P: 0.8

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.21

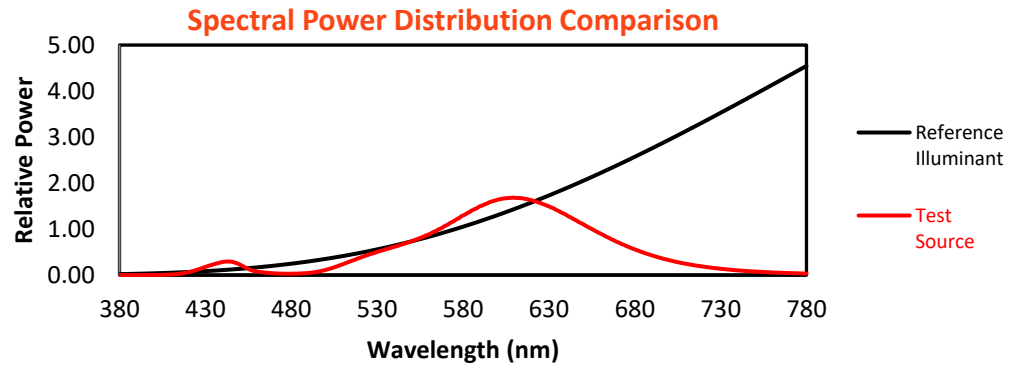
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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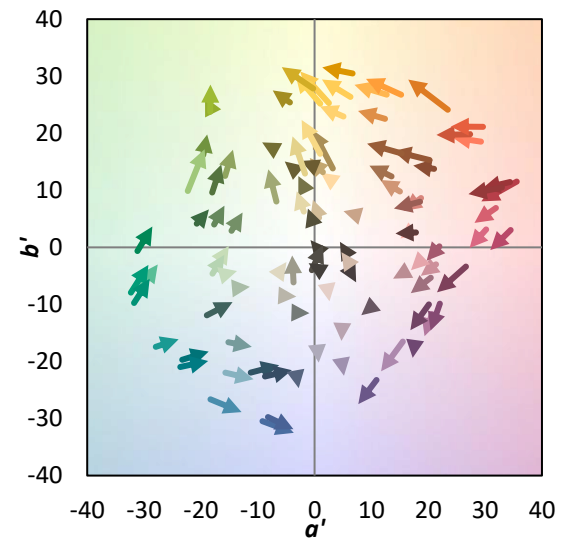
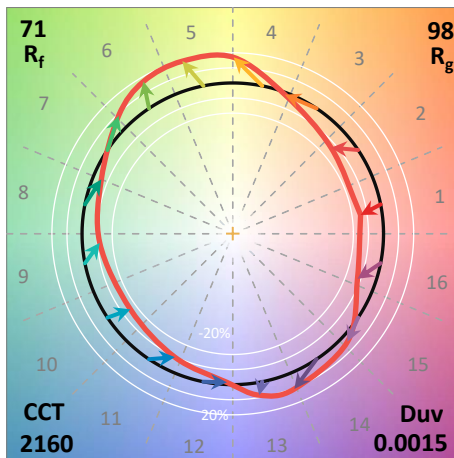
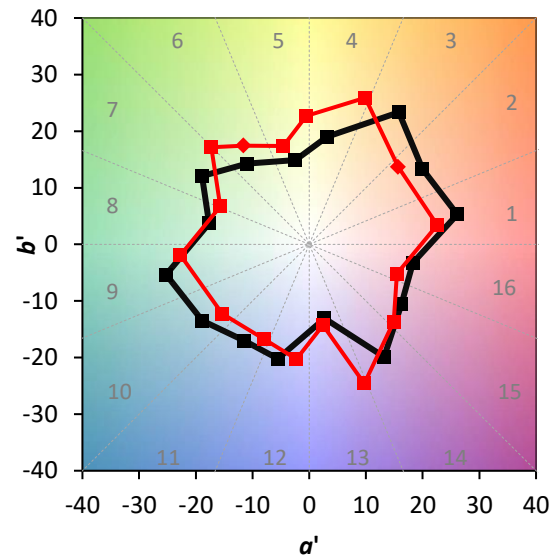
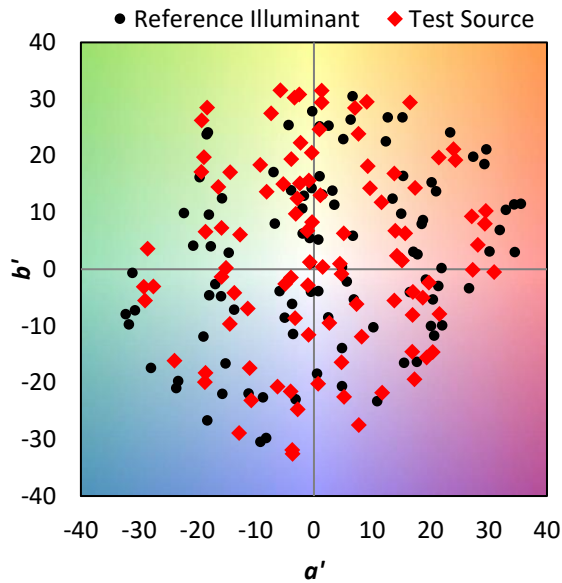
TM-30-18

Summary

$R_f = 70.6$
 $R_g = 97.6$
 $CIE\ R_a = 71.9$
 $R_g = -17.8$

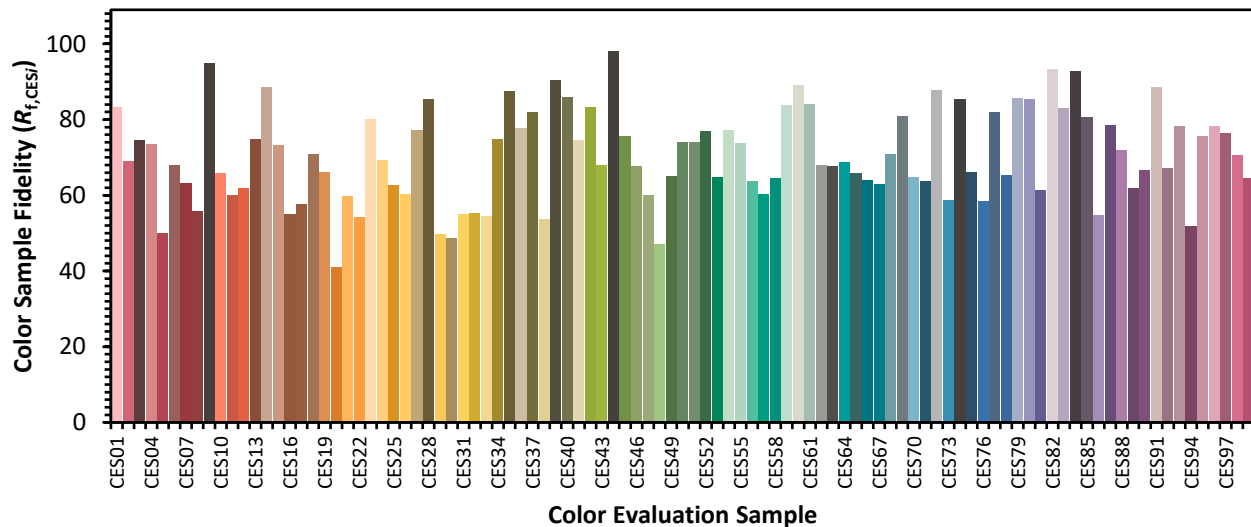


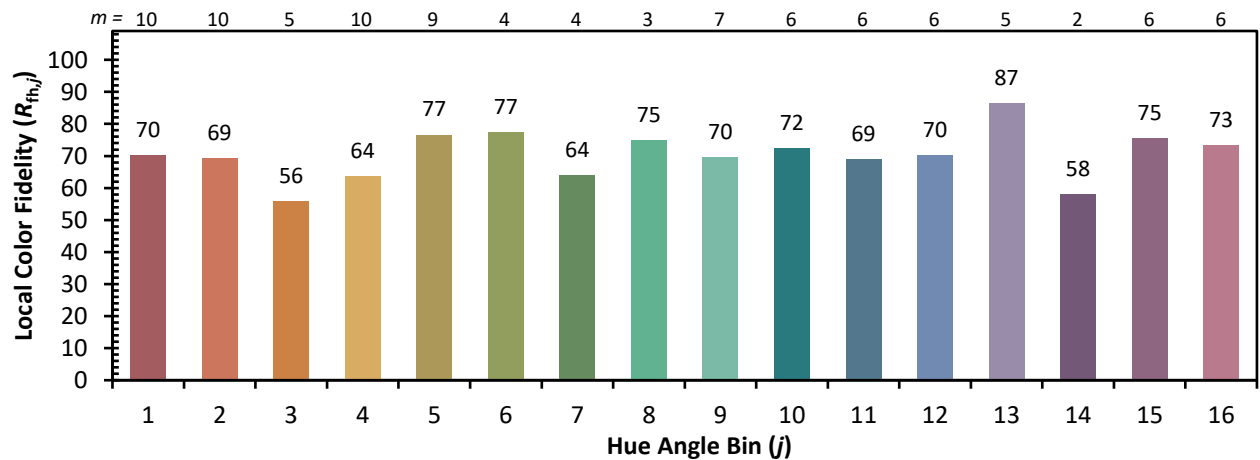
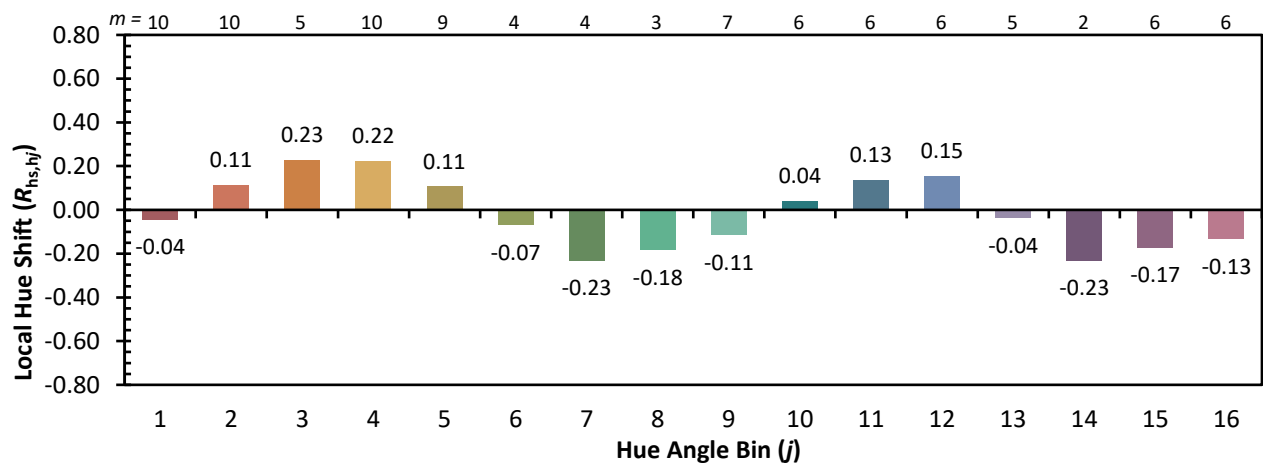
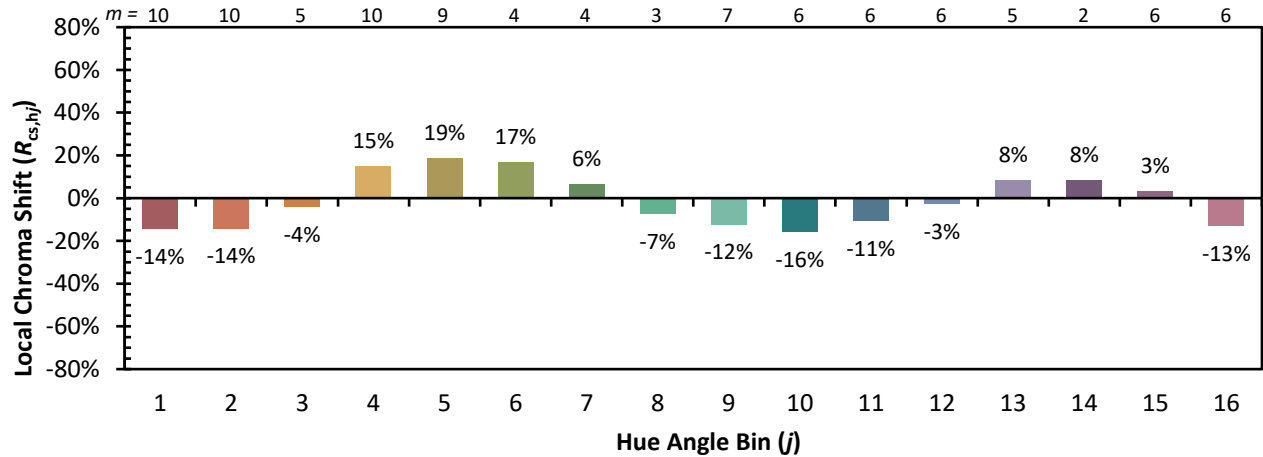
Color Vector Graphics



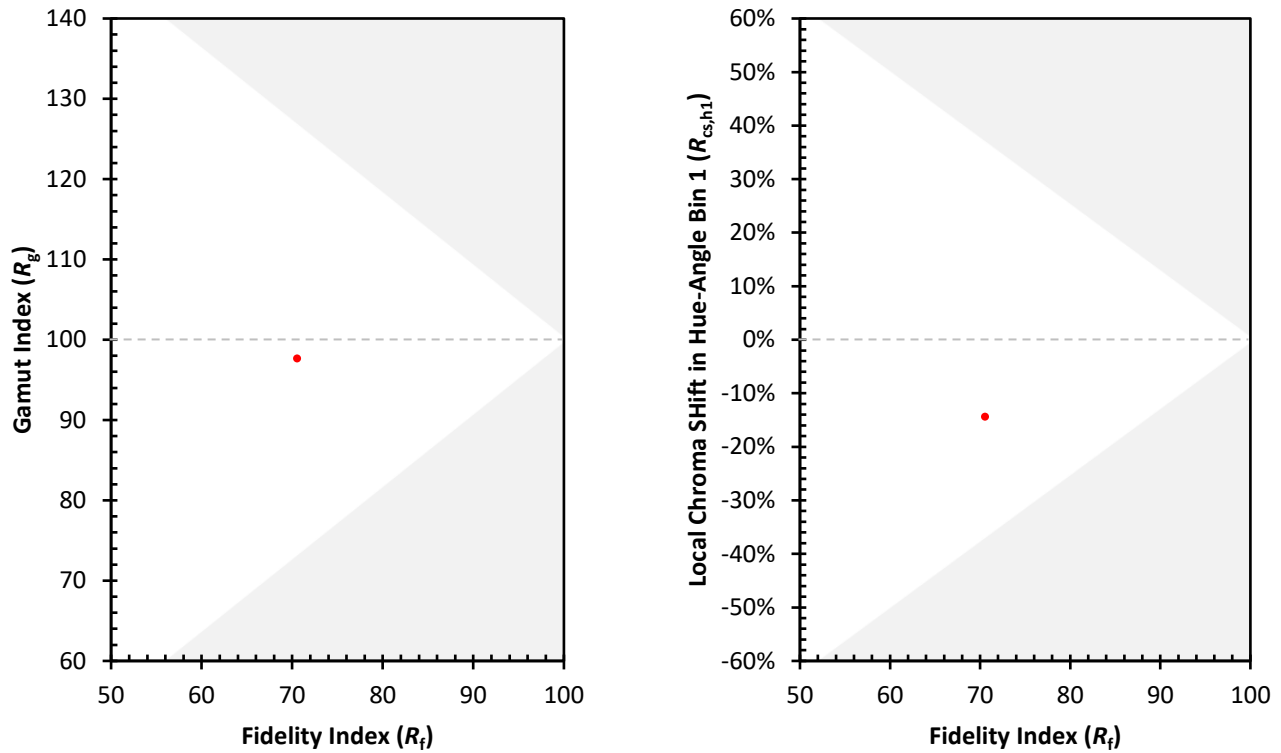
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)