

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: P991086

Luminaire Tested: **GPC-SA2B-722-U-T2BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991086
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA2B-722-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 800mA 2xLight Square PACKAGE 70CRI
2200K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6275.5 lumens
Efficiency: N/A
Efficacy: 86.9 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 72.2
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



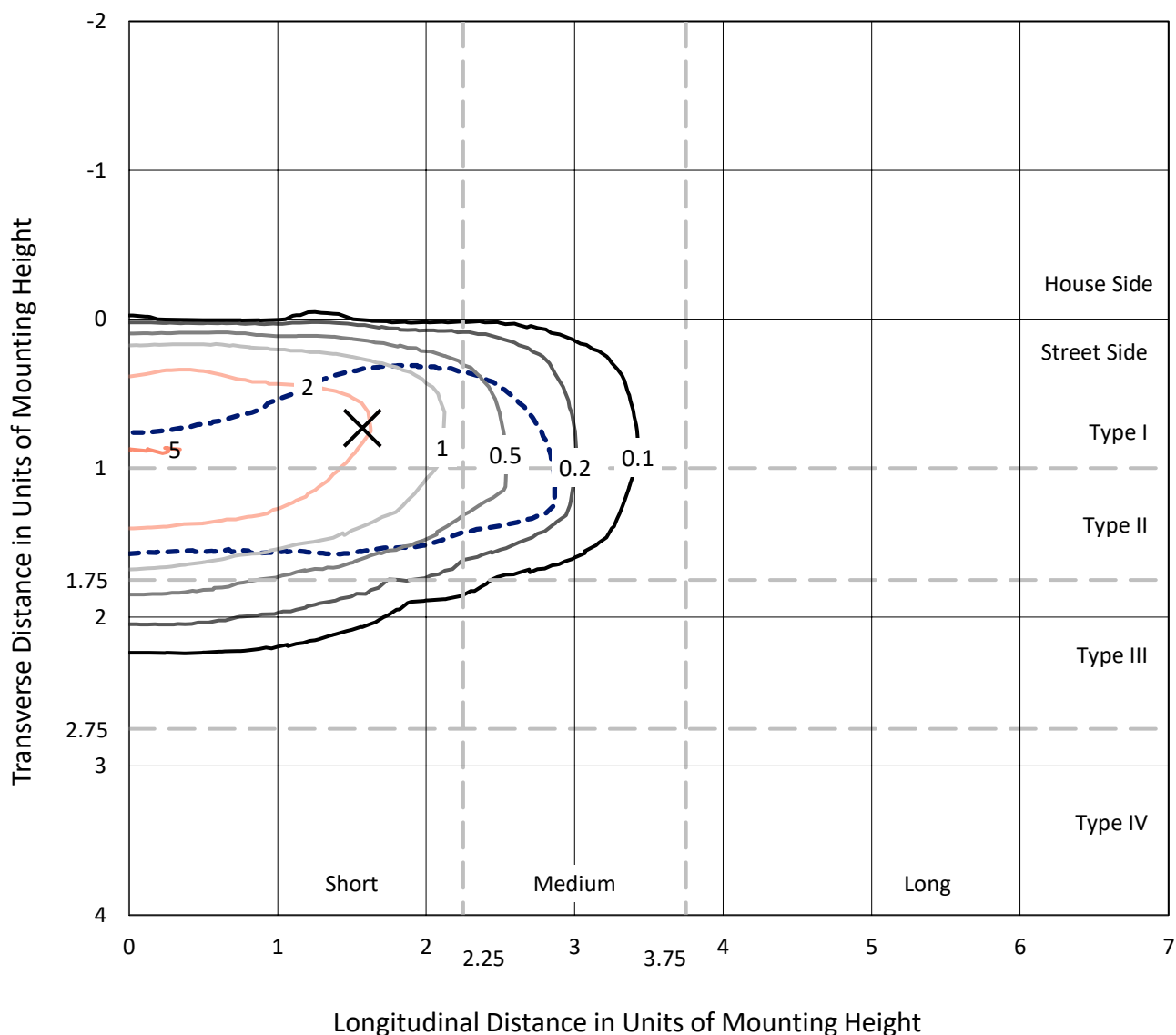
REPORT NUMBER: P991086

CATALOG NUMBER: GPC-SA2B-722-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

--- 1/2 Max cd

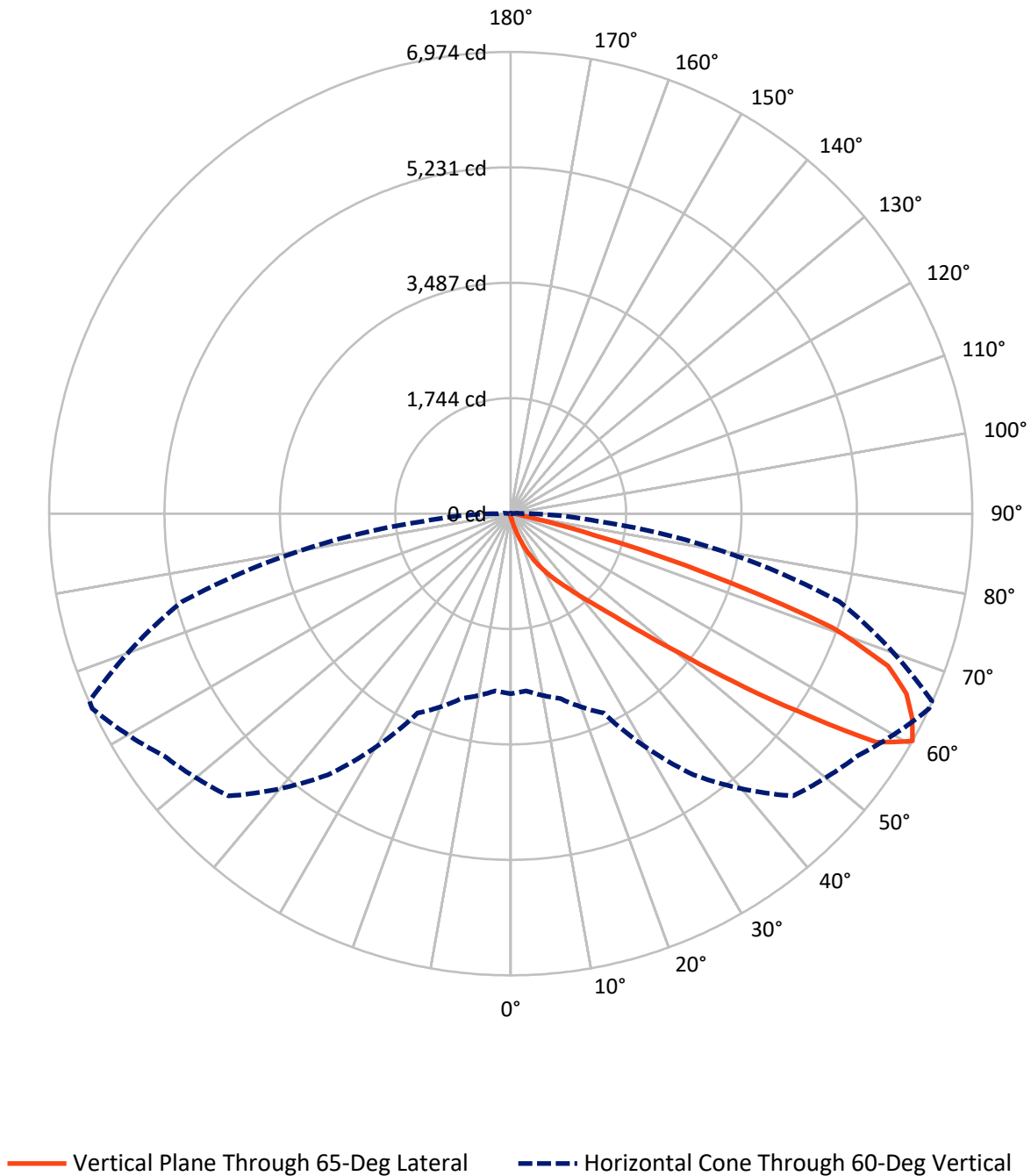


Based on 20 foot mounting height. Maximum calculated value = 5.1 fc

Type II - Short - N/A

REPORT NUMBER: P991086
CATALOG NUMBER: GPC-SA2B-722-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P991086

CATALOG NUMBER: GPC-SA2B-722-U-T2BC

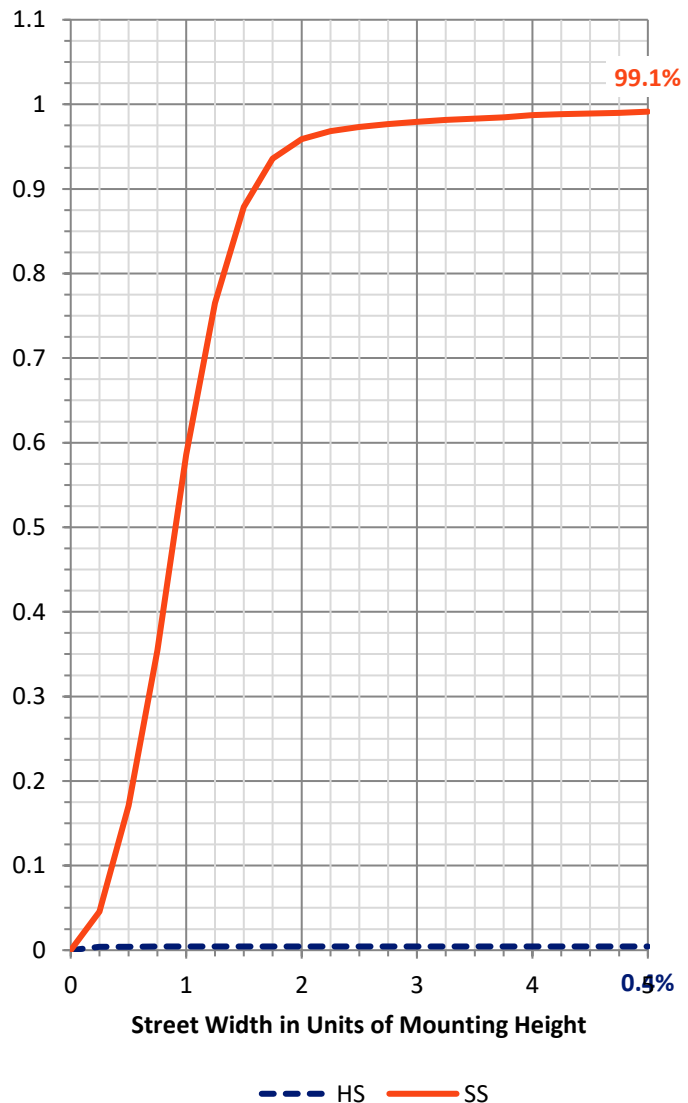
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	28.0	0.0	28.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	6247.6	0.0	6247.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	6275.5	0.0	6275.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.3	0.1
10°-20°	69.3	1.1
20°-30°	212.4	3.4
30°-40°	552.0	8.8
40°-50°	1389.7	22.1
50°-60°	2014.6	32.1
60°-70°	1553.8	24.8
70°-80°	428.7	6.8
80°-90°	46.8	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°	6275.5	100.0
0°-180°	6275.5	100.0



REPORT NUMBER: P991086

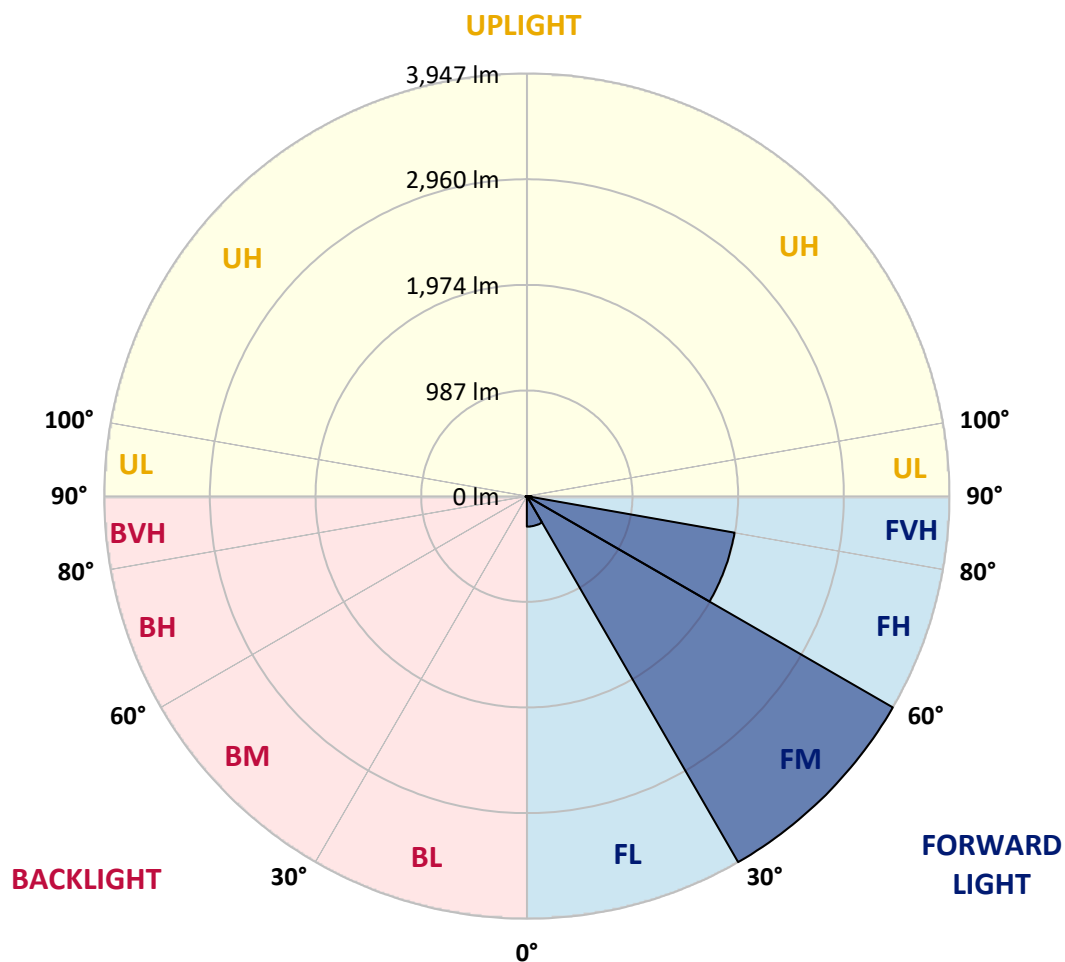
CATALOG NUMBER: GPC-SA2B-722-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	284.9	4.5			
FM	(30°-60°)	3947.1	62.9			
FH	(60°-80°)	1969.9	31.4			G2/5000
FVH	(80°-90°)	45.7	0.7			G1/100
BL	(0°-30°)	5.2	0.1	B0/110		
BM	(30°-60°)	9.1	0.1	B0/220		
BH	(60°-80°)	12.5	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: P991086

CATALOG NUMBER: GPC-SA2B-722-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
2.5°	72.3	72.3	71.2	68.8	62.9	59.3	55.7	52.2	51.0	48.6	46.2
5°	131.6	129.3	128.1	116.2	104.4	90.1	75.9	64.0	62.9	54.6	47.4
7.5°	276.3	276.3	252.6	224.1	192.1	148.2	109.1	84.2	80.6	62.9	48.6
10°	451.8	453.0	437.6	392.5	334.4	260.9	176.7	109.1	106.7	73.5	49.8
12.5°	609.5	608.4	592.9	560.9	496.9	404.4	277.5	157.7	148.2	85.4	49.8
15°	710.3	710.3	708.0	691.4	646.3	551.4	411.5	231.2	220.6	103.2	51.0
17.5°	808.8	814.7	806.4	799.3	766.1	694.9	551.4	333.2	311.9	131.6	53.4
20°	927.4	933.3	929.7	919.1	877.5	814.7	691.4	450.6	429.3	179.1	58.1
22.5°	1064.9	1069.7	1062.5	1059.0	1006.8	927.4	820.6	591.8	559.7	239.5	64.0
25°	1234.5	1230.9	1228.6	1208.4	1157.4	1070.8	942.8	722.2	697.3	320.2	72.3
27.5°	1433.7	1429.0	1413.6	1387.5	1312.8	1217.9	1073.2	860.9	837.2	417.4	84.2
30°	1702.9	1674.5	1651.9	1593.8	1494.2	1368.5	1219.1	997.3	971.2	533.6	97.2
32.5°	2082.4	2074.1	1986.3	1834.5	1691.1	1540.5	1381.5	1142.0	1114.7	653.4	115.0
35°	2763.1	2724.0	2571.0	2189.1	1919.9	1756.3	1546.4	1286.7	1258.2	792.2	138.7
37.5°	3528.0	3493.6	3345.4	2885.2	2267.4	1979.2	1730.2	1450.3	1419.5	944.0	168.4
40°	4295.2	4284.6	4228.8	3861.2	2971.8	2276.9	1973.3	1659.0	1623.5	1096.9	209.9
42.5°	5158.6	5127.7	5092.1	4967.6	4188.5	2873.4	2311.3	1897.4	1866.6	1285.5	269.2
45°	5432.5	5420.6	5463.3	5583.1	5463.3	4123.3	2835.4	2222.3	2191.5	1527.4	354.6
47.5°	5340.0	5328.1	5445.5	5642.4	5916.3	5623.4	3647.8	2688.4	2631.5	1816.8	481.5
50°	4872.8	4877.5	5085.0	5478.7	5871.3	6221.1	5004.4	3308.6	3269.5	2228.3	652.2
52.5°	4430.4	4438.7	4698.4	5202.4	5634.1	6243.6	6298.2	4211.0	4042.6	2732.3	863.3
55°	4000.0	3988.1	4185.0	4943.9	5591.4	5935.3	6704.9	5270.0	5159.7	3385.7	1070.8
57.5°	3544.6	3530.3	3633.5	4198.0	5502.5	5978.0	6598.2	6516.4	6384.8	4136.3	1238.1
60°	2719.2	2687.2	2891.2	3322.8	4815.8	6030.2	6387.1	6974.1	6965.8	5142.0	1322.3
62.5°	1303.3	1355.5	1631.8	2100.2	3219.7	5567.7	6468.9	6804.6	6821.2	6029.0	1516.7
65°	665.3	677.1	819.4	1146.7	1704.1	4002.3	6233.0	6569.7	6544.8	5855.9	2020.7
67.5°	448.3	454.2	520.6	693.7	989.0	1676.8	4843.1	6147.6	6129.8	4991.3	2320.8
70°	397.3	399.6	416.2	472.0	592.9	738.8	2217.6	5158.6	5291.4	3812.6	2119.2
72.5°	389.0	389.0	386.6	390.2	383.0	400.8	777.9	3105.8	3299.1	2663.5	1717.1
75°	380.7	381.9	378.3	366.4	297.7	250.2	284.6	1308.0	1450.3	1752.7	1286.7
77.5°	355.8	358.1	368.8	339.2	270.4	176.7	162.5	415.1	485.0	1119.5	942.8
80°	134.0	134.0	134.0	123.3	180.3	134.0	117.4	169.6	180.3	630.9	579.9
82.5°	98.4	97.2	92.5	85.4	72.3	67.6	96.1	128.1	128.1	295.3	220.6
85°	28.5	28.5	32.0	42.7	53.4	59.3	73.5	98.4	102.0	112.7	33.2
87.5°	13.0	13.0	16.6	21.3	28.5	42.7	61.7	84.2	85.4	93.7	5.9
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: P991086

CATALOG NUMBER: GPC-SA2B-722-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
2.5°	45.1	43.9	42.7	41.5	39.1	36.8	33.2	32.0	30.8	30.8	30.8
5°	45.1	42.7	39.1	35.6	33.2	29.6	27.3	26.1	24.9	23.7	23.7
7.5°	43.9	40.3	35.6	32.0	29.6	26.1	22.5	21.3	20.2	20.2	20.2
10°	43.9	39.1	33.2	29.6	26.1	21.3	17.8	16.6	15.4	14.2	14.2
12.5°	41.5	36.8	30.8	26.1	21.3	16.6	13.0	10.7	9.5	9.5	9.5
15°	40.3	35.6	28.5	22.5	16.6	11.9	8.3	5.9	4.7	5.9	5.9
17.5°	39.1	32.0	26.1	17.8	11.9	7.1	3.6	1.2	1.2	1.2	1.2
20°	39.1	30.8	22.5	14.2	8.3	3.6	1.2	0.0	0.0	0.0	0.0
22.5°	40.3	30.8	20.2	11.9	4.7	2.4	0.0	0.0	0.0	0.0	0.0
25°	41.5	29.6	17.8	8.3	3.6	1.2	0.0	0.0	0.0	0.0	0.0
27.5°	42.7	28.5	15.4	5.9	2.4	0.0	0.0	0.0	0.0	0.0	0.0
30°	45.1	27.3	13.0	4.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	48.6	26.1	10.7	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	52.2	23.7	7.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	56.9	23.7	4.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	64.0	23.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	75.9	24.9	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	98.4	32.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	139.9	48.6	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	198.0	70.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	247.8	73.5	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	257.3	52.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	221.8	42.7	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	190.9	28.5	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	230.1	23.7	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	366.4	22.5	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	570.4	22.5	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	639.2	22.5	3.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	494.5	17.8	3.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	310.7	14.2	3.6	2.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	169.6	9.5	3.6	2.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0
80°	64.0	7.1	3.6	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	22.5	5.9	4.7	3.6	2.4	1.2	0.0	0.0	0.0	0.0	0.0
85°	8.3	4.7	4.7	3.6	3.6	1.2	0.0	0.0	0.0	0.0	0.0
87.5°	4.7	4.7	4.7	4.7	3.6	1.2	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

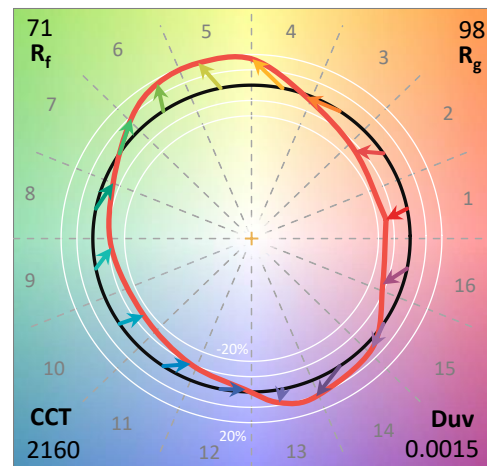
Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

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

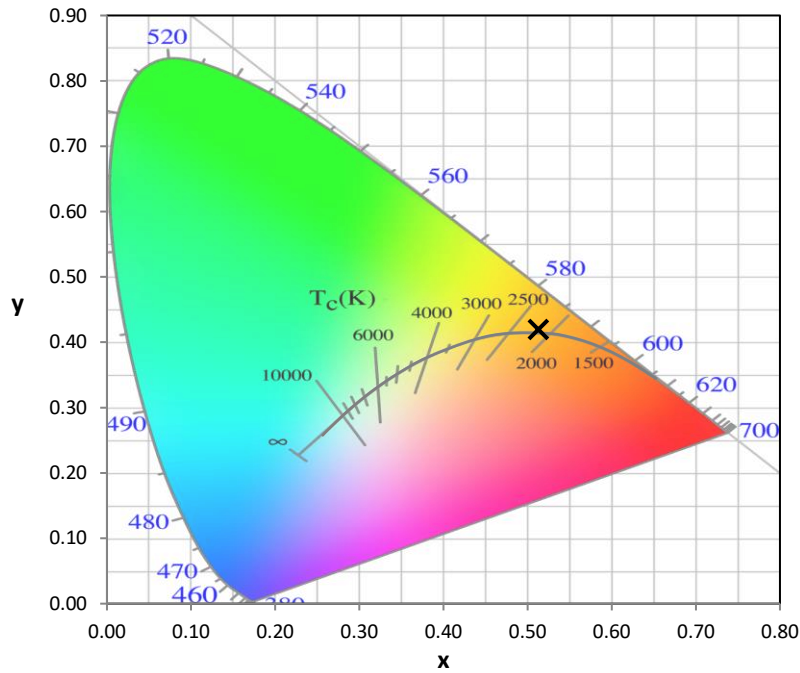
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-2

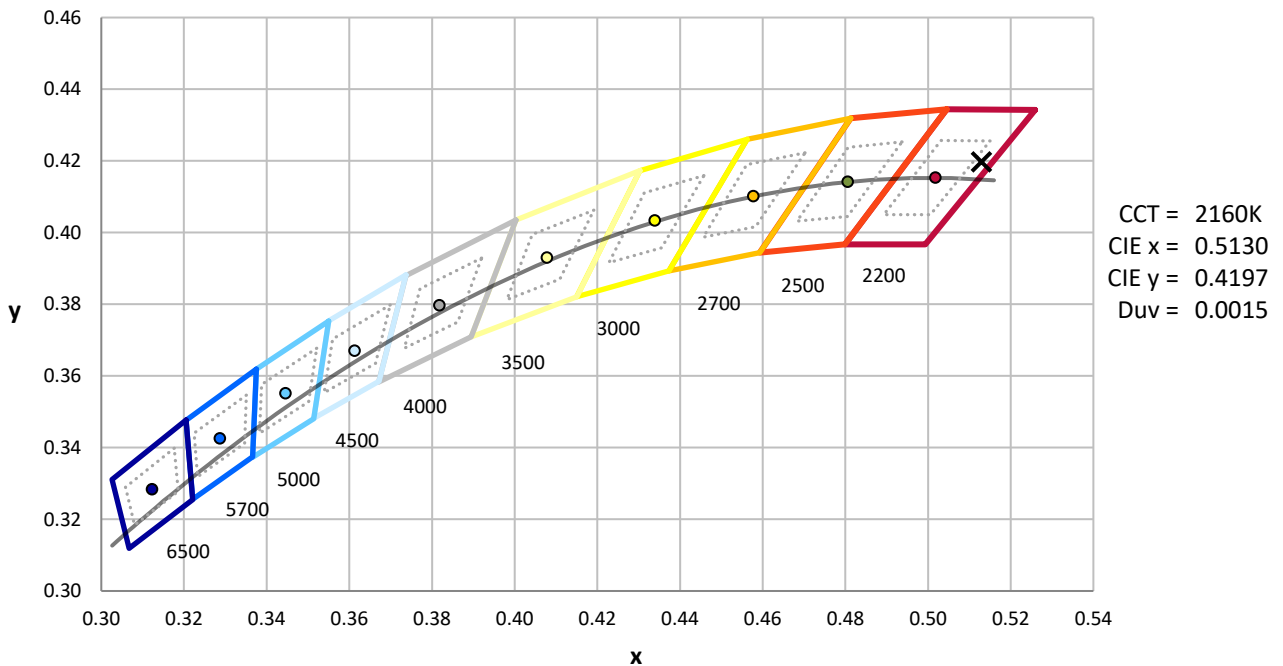
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



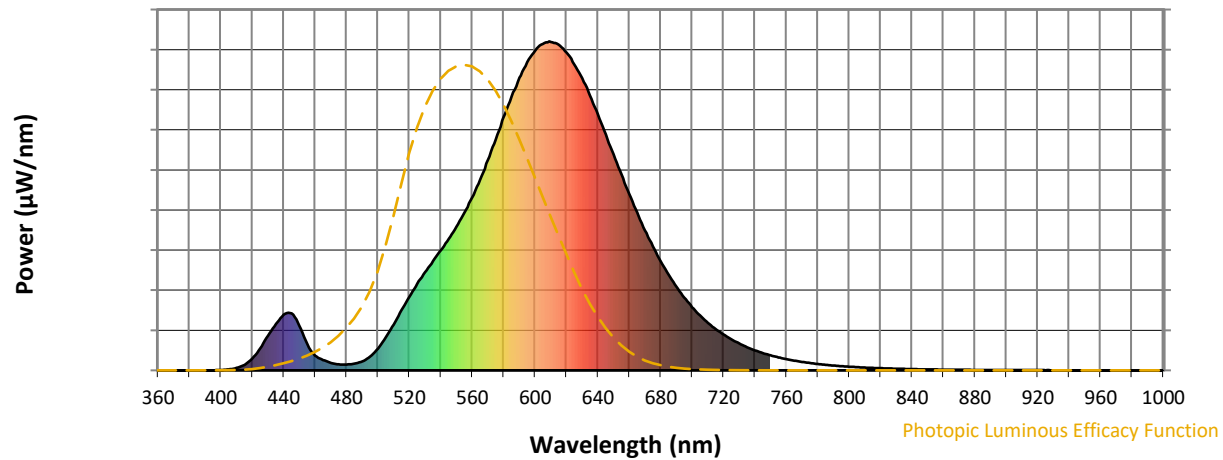
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

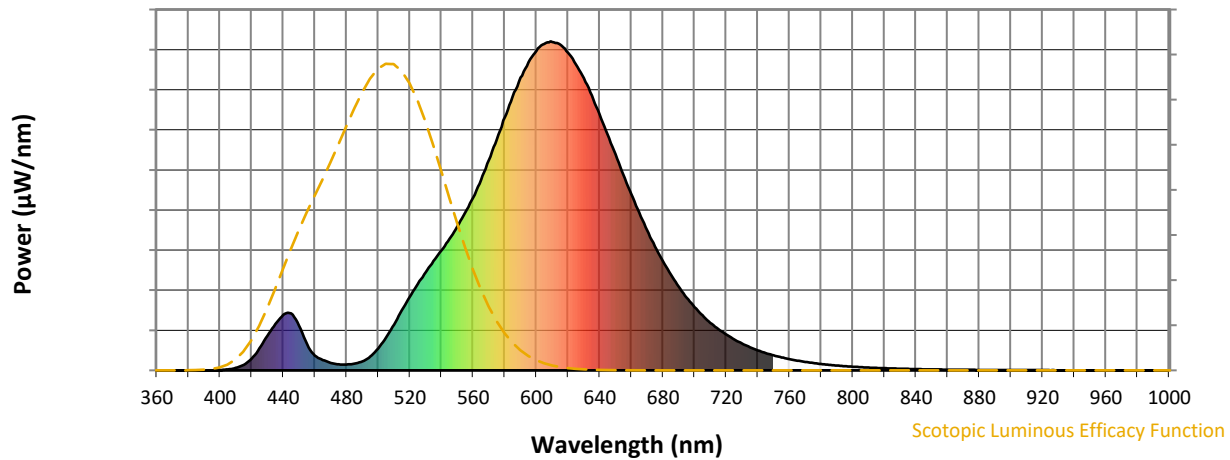


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength



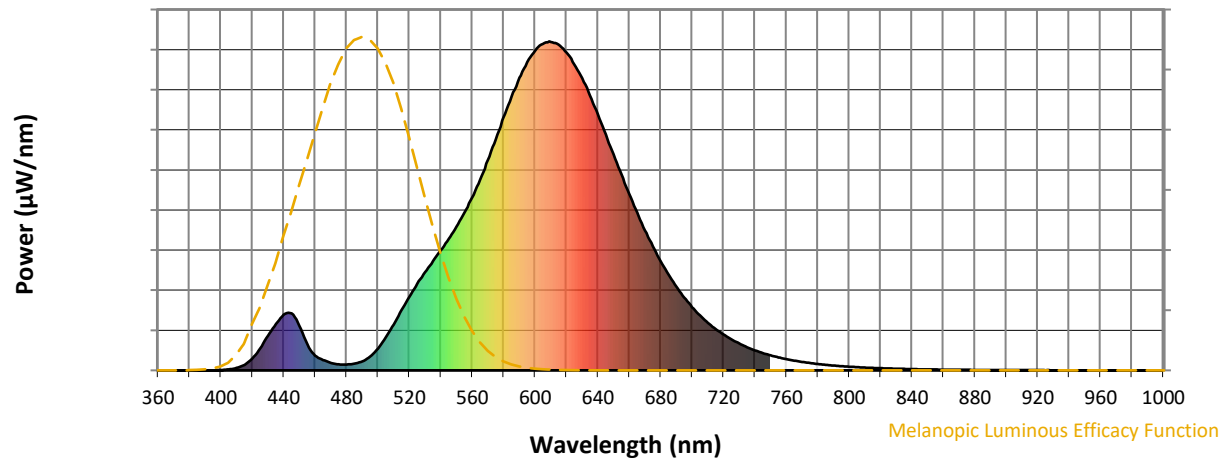
Scotopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.21

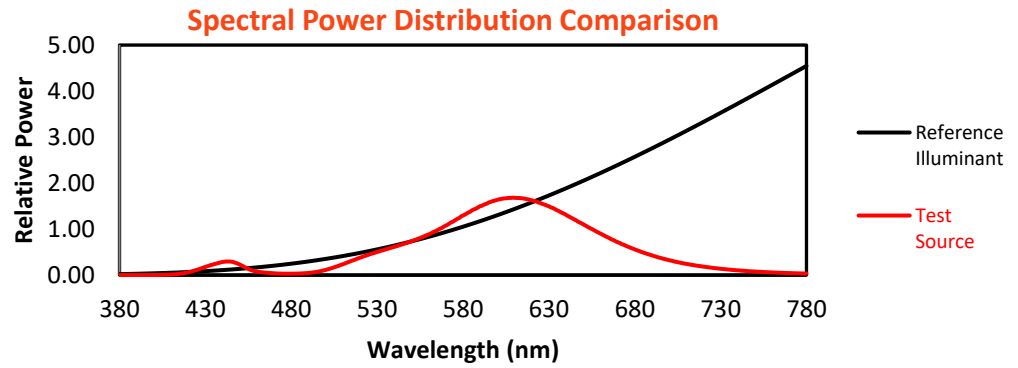
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	27	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			

REPORT NUMBER: SP1-2407-184-2

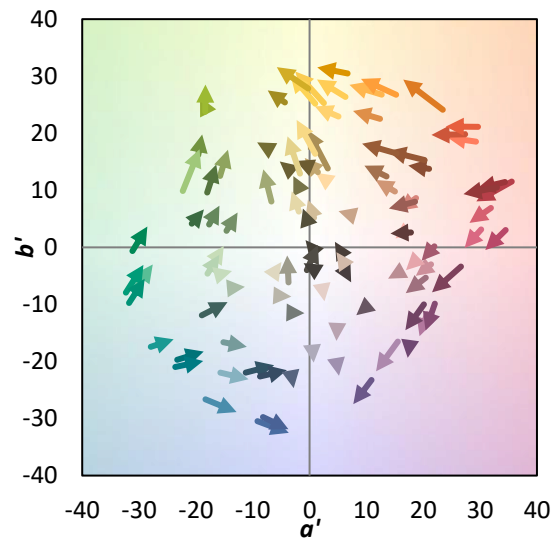
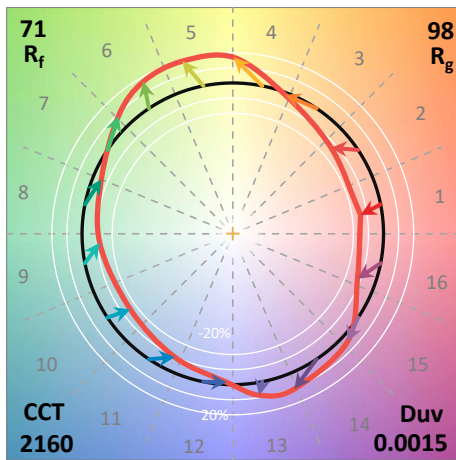
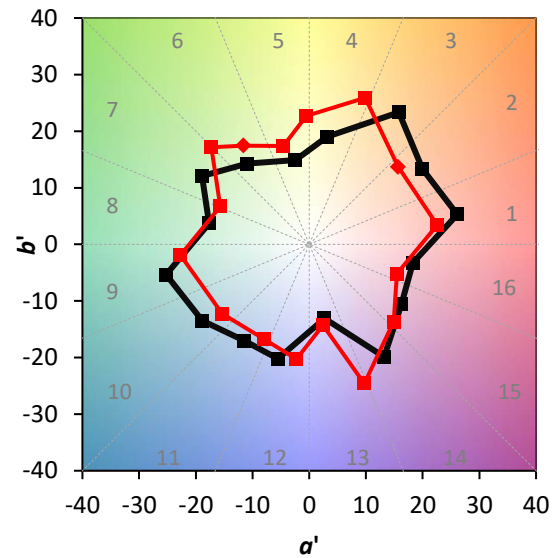
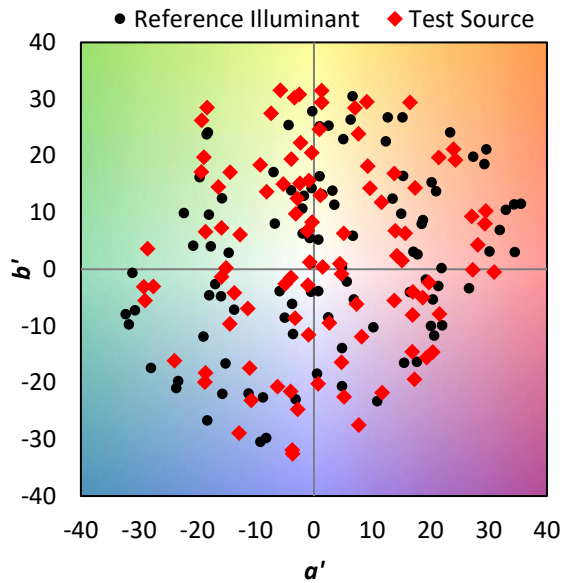
TM-30-18

Summary

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

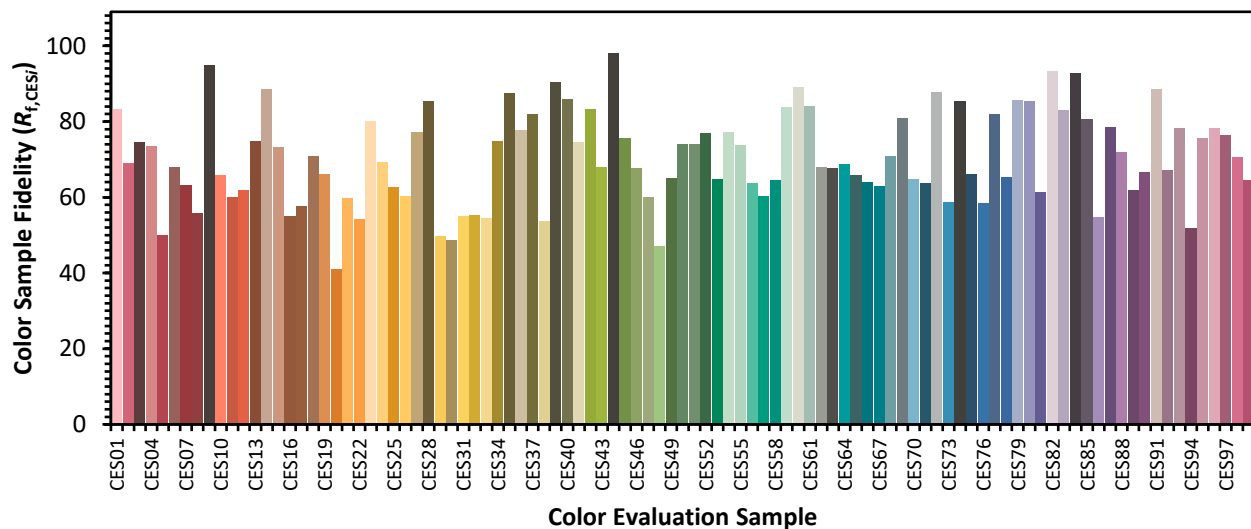


Color Vector Graphics

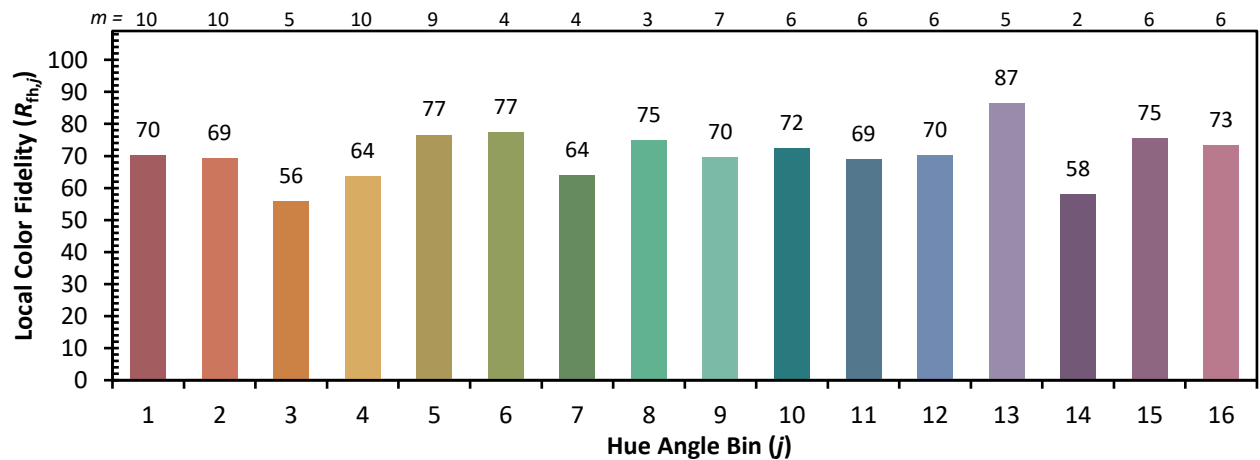
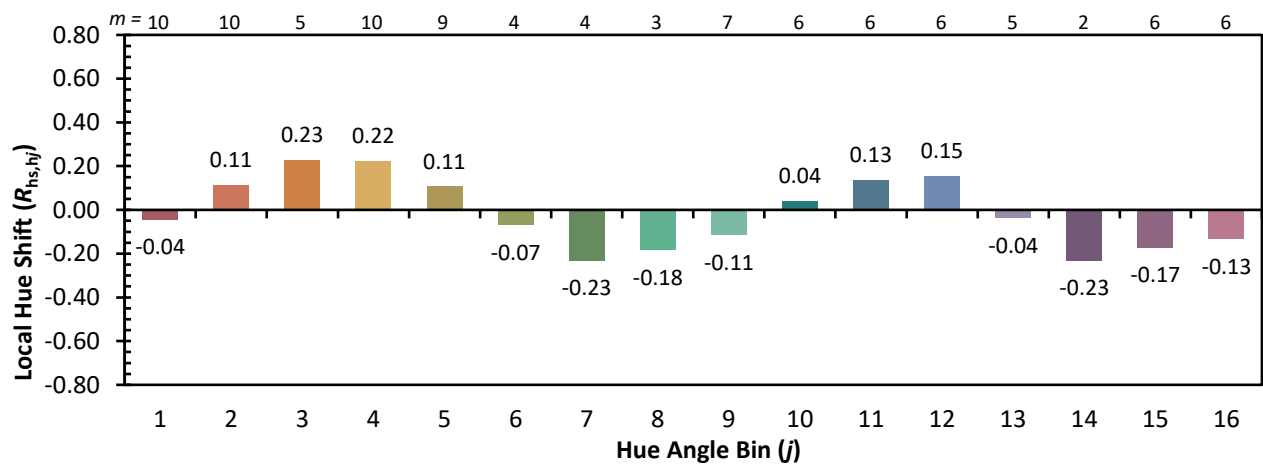
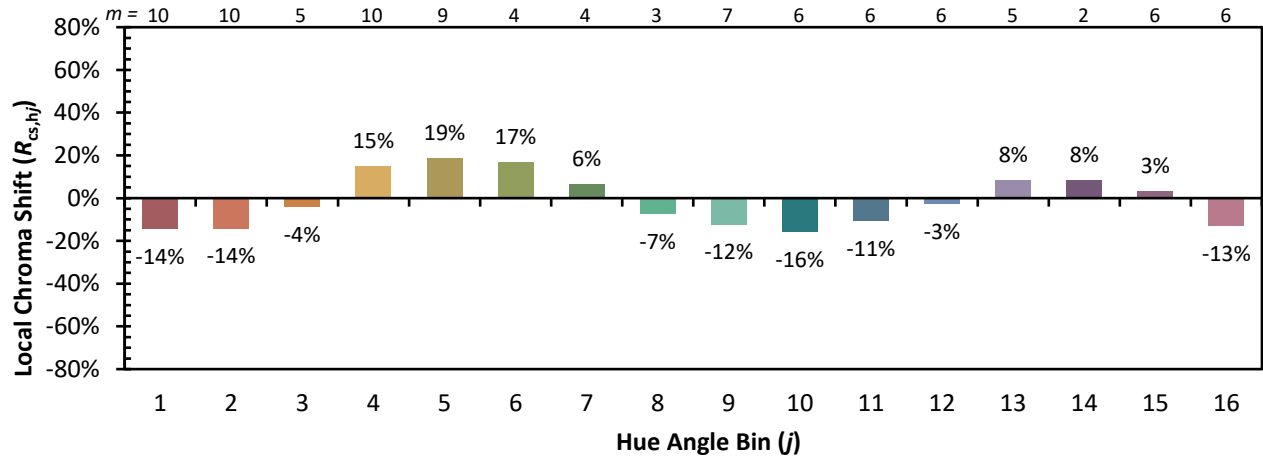


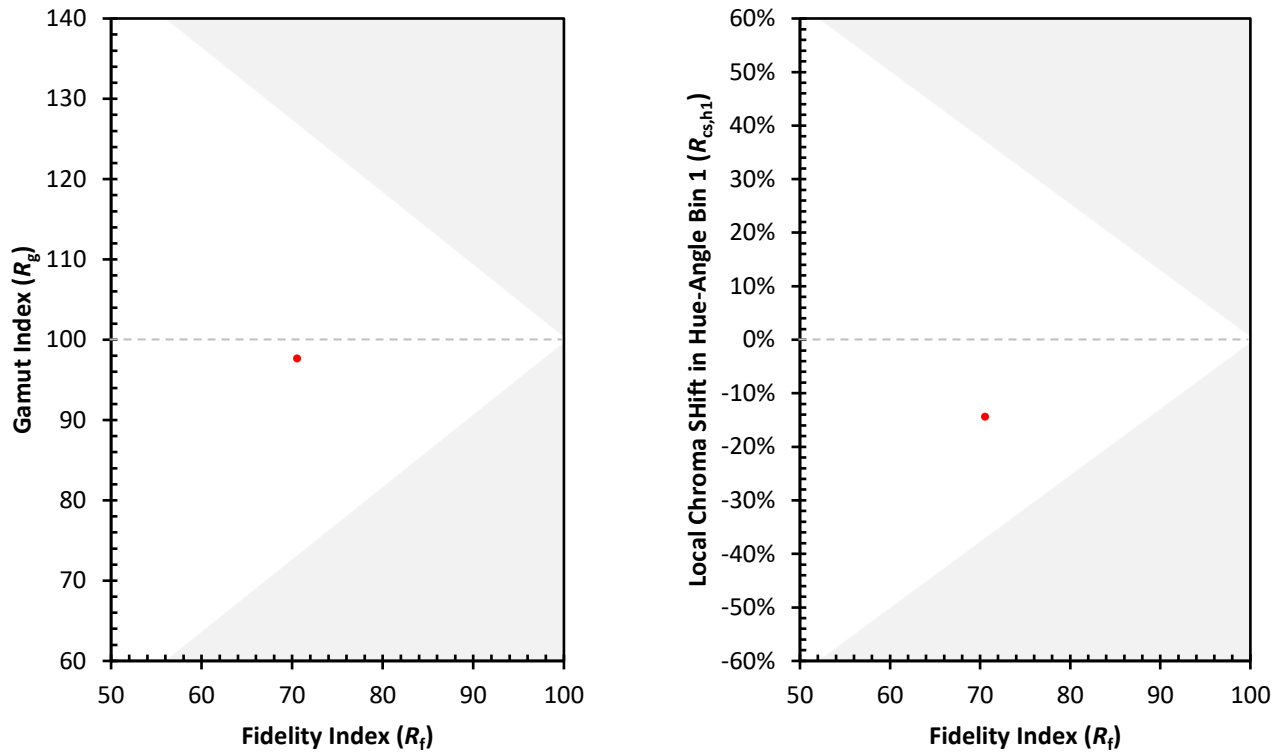
Individual Sample Fidelity Index ($R_{f,i}$)

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)