

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: P991124

Luminaire Tested: **GPC-SA2D-750-U-T2BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991124
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA2D-750-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 1200mA 2xLight Square PACKAGE 70CRI
5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11911.4 lumens
Efficiency: N/A
Efficacy: 110.1 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): 108.2
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



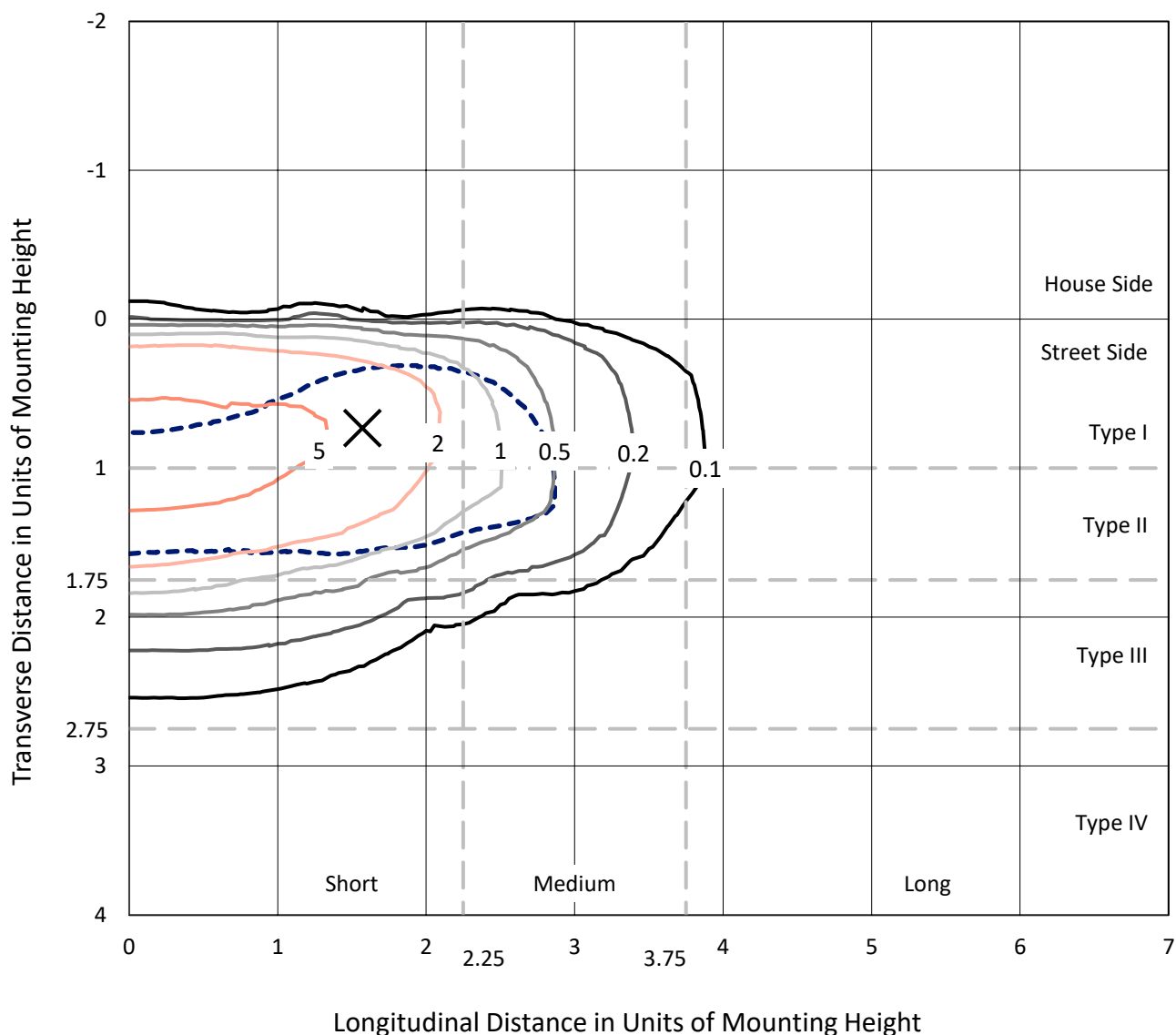
REPORT NUMBER: P991124

CATALOG NUMBER: GPC-SA2D-750-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

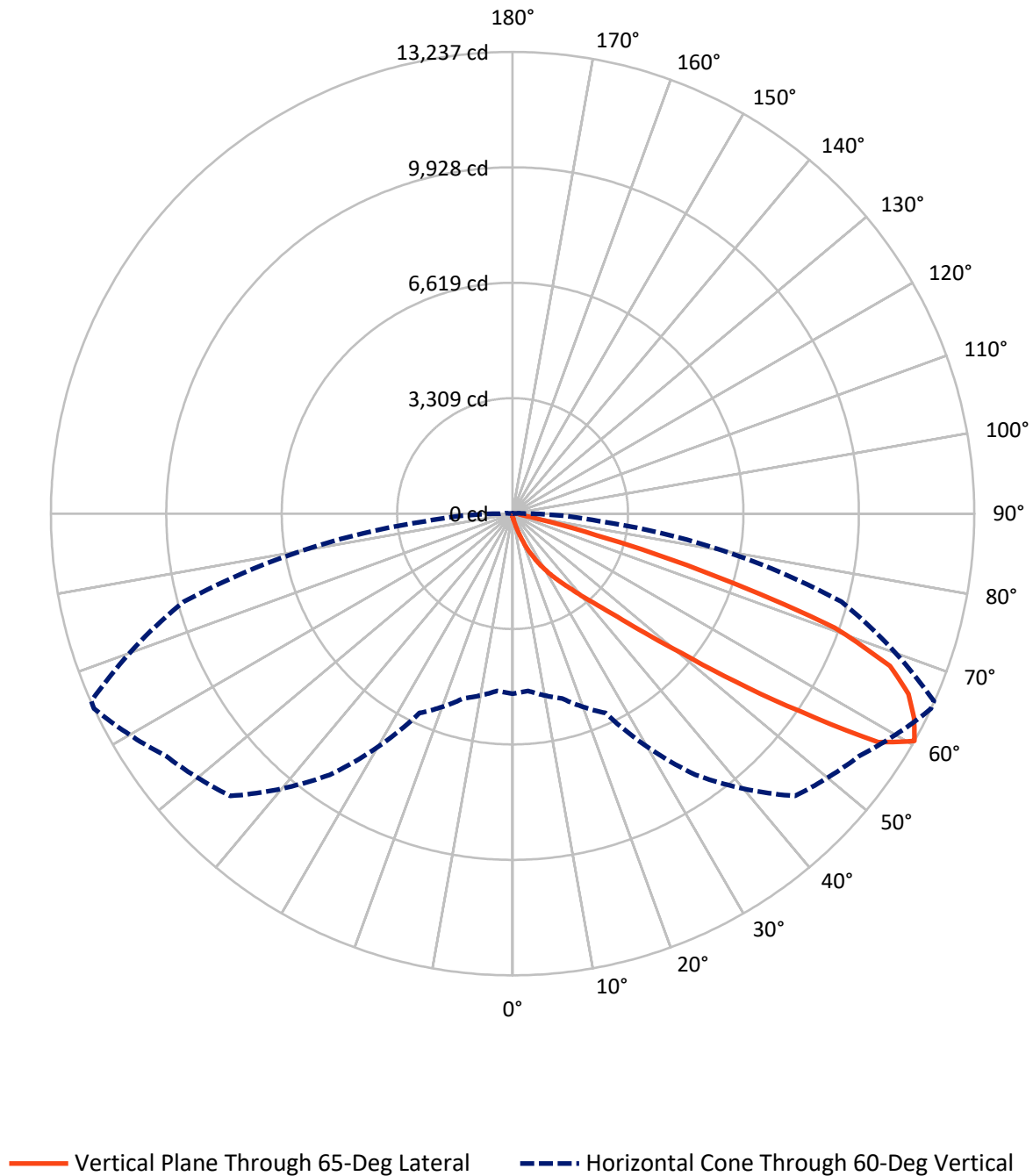


Based on 20 foot mounting height. Maximum calculated value = 9.6 fc

Type II - Short - N/A

REPORT NUMBER: P991124
CATALOG NUMBER: GPC-SA2D-750-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P991124

CATALOG NUMBER: GPC-SA2D-750-U-T2BC

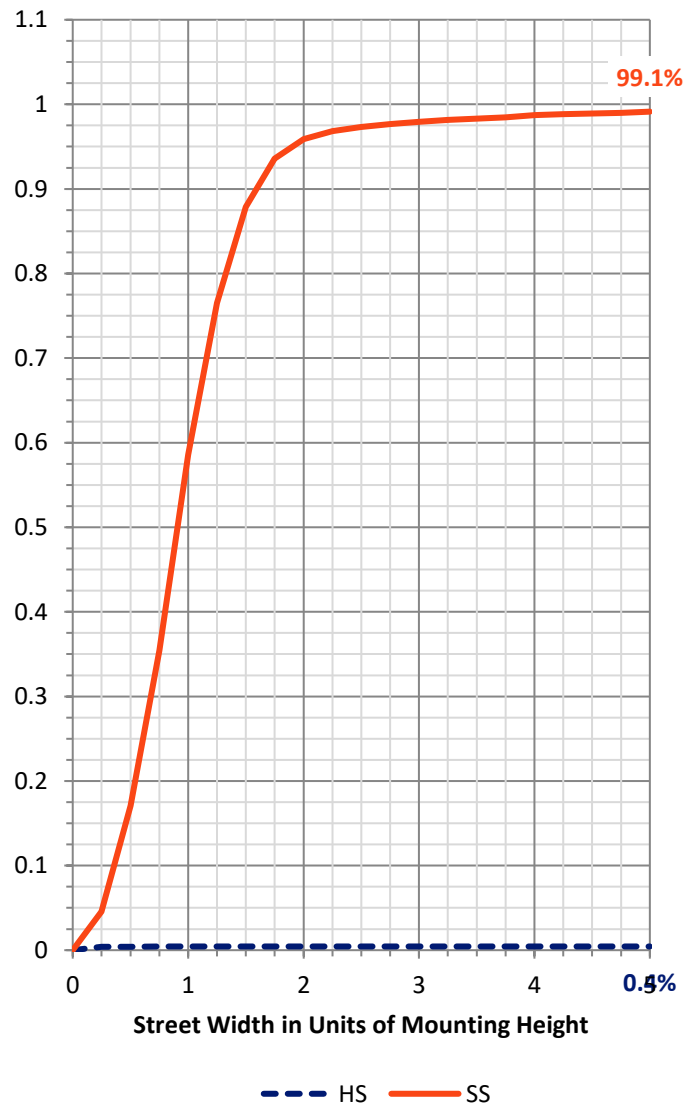
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	53.1	0.0	53.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	11858.3	0.0	11858.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	11911.4	0.0	11911.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.8	0.1
10°-20°	131.5	1.1
20°-30°	403.2	3.4
30°-40°	1047.7	8.8
40°-50°	2637.8	22.1
50°-60°	3823.8	32.1
60°-70°	2949.2	24.8
70°-80°	813.6	6.8
80°-90°	88.8	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°	11911.4	100.0
0°-180°	11911.4	100.0



REPORT NUMBER: P991124

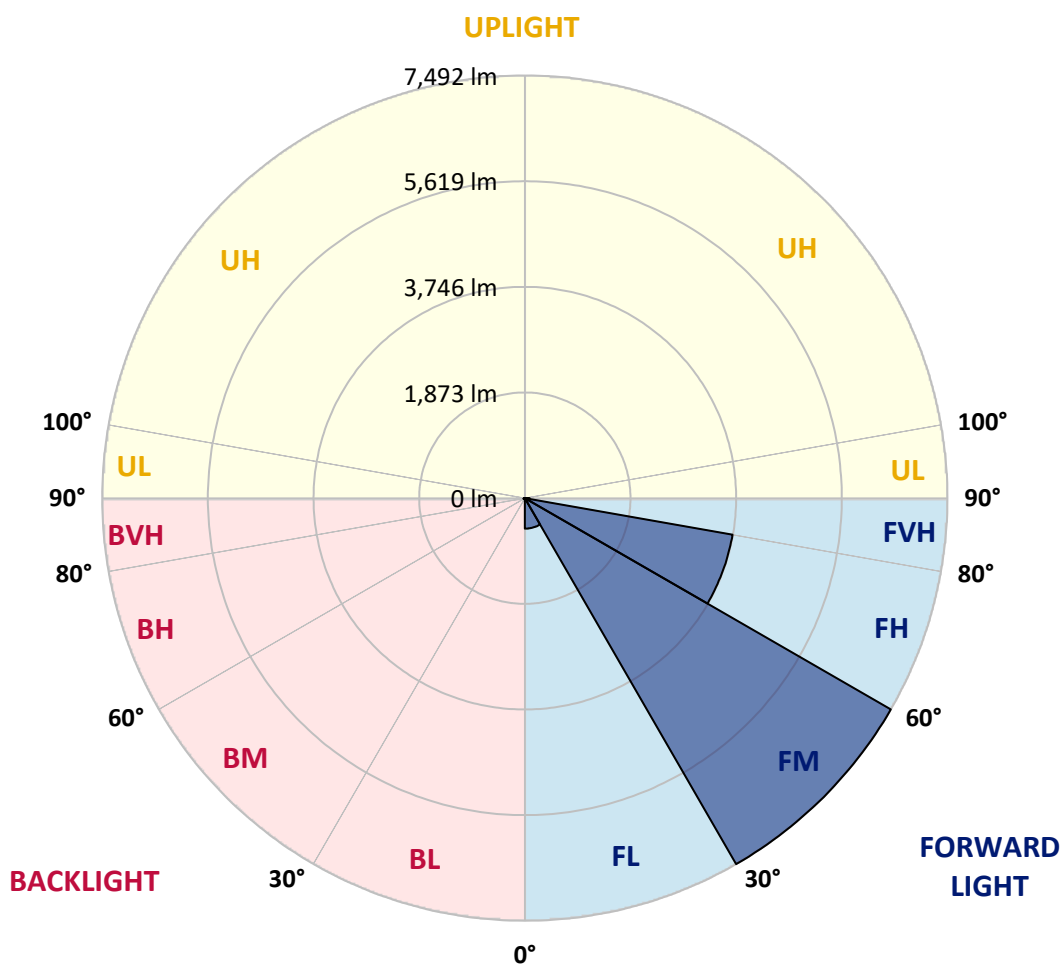
CATALOG NUMBER: GPC-SA2D-750-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	540.7	4.5			
FM	(30°-60°)	7491.9	62.9			
FH	(60°-80°)	3739.0	31.4			G2/5000
FVH	(80°-90°)	86.6	0.7			G1/100
BL	(0°-30°)	9.8	0.1	B0/110		
BM	(30°-60°)	17.4	0.1	B0/220		
BH	(60°-80°)	23.8	0.2	B0/110		G0/110
BVH	(80°-90°)	2.1	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: P991124

CATALOG NUMBER: GPC-SA2D-750-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
2.5°	137.3	137.3	135.1	130.6	119.3	112.5	105.8	99.0	96.8	92.3	87.8
5°	249.8	245.3	243.1	220.6	198.1	171.1	144.1	121.5	119.3	103.5	90.0
7.5°	524.5	524.5	479.4	425.4	364.6	281.4	207.1	159.8	153.1	119.3	92.3
10°	857.6	859.8	830.6	745.0	634.7	495.2	335.4	207.1	202.6	139.6	94.5
12.5°	1157.0	1154.7	1125.4	1064.7	943.1	767.5	526.7	299.4	281.4	162.1	94.5
15°	1348.3	1348.3	1343.8	1312.3	1226.7	1046.7	781.1	438.9	418.7	195.8	96.8
17.5°	1535.1	1546.4	1530.6	1517.1	1454.1	1319.0	1046.7	632.5	592.0	249.8	101.3
20°	1760.2	1771.4	1764.7	1744.4	1665.6	1546.4	1312.3	855.3	814.8	339.9	110.3
22.5°	2021.3	2030.3	2016.8	2010.0	1911.0	1760.2	1557.6	1123.2	1062.4	454.7	121.5
25°	2343.2	2336.4	2331.9	2293.6	2196.9	2032.5	1789.4	1370.8	1323.5	607.7	137.3
27.5°	2721.3	2712.3	2683.0	2633.5	2491.7	2311.7	2037.0	1634.1	1589.1	792.3	159.8
30°	3232.3	3178.2	3135.5	3025.2	2836.1	2597.5	2313.9	1893.0	1843.5	1012.9	184.6
32.5°	3952.5	3936.8	3770.2	3482.1	3209.8	2923.9	2622.3	2167.6	2115.8	1240.2	218.3
35°	5244.5	5170.3	4879.9	4155.1	3644.2	3333.5	2935.1	2442.2	2388.2	1503.6	263.4
37.5°	6696.4	6631.1	6349.7	5476.4	4303.7	3756.7	3284.0	2752.8	2694.3	1791.7	319.6
40°	8152.7	8132.4	8026.6	7328.9	5640.7	4321.7	3745.5	3149.0	3081.5	2082.1	398.4
42.5°	9791.3	9732.8	9665.3	9428.9	7950.1	5453.9	4387.0	3601.4	3542.9	2440.0	510.9
45°	10311.3	10288.8	10369.8	10597.1	10369.8	7826.3	5381.8	4218.1	4159.6	2899.1	673.0
47.5°	10135.7	10113.2	10336.0	10709.7	11229.6	10673.7	6923.7	5102.7	4994.7	3448.3	913.9
50°	9248.9	9257.9	9651.8	10399.1	11144.1	11808.1	9498.7	6279.9	6205.7	4229.4	1238.0
52.5°	8409.3	8425.0	8918.0	9874.6	10693.9	11850.9	11954.4	7992.9	7673.2	5186.0	1638.6
55°	7592.2	7569.7	7943.3	9383.9	10612.9	11265.6	12726.5	10002.9	9793.6	6426.3	2032.5
57.5°	6727.9	6700.9	6896.7	7968.1	10444.1	11346.7	12523.9	12368.6	12118.7	7851.1	2349.9
60°	5161.3	5100.5	5487.6	6307.0	9140.8	11445.7	12123.2	13237.4	13221.7	9759.8	2509.7
62.5°	2473.7	2572.8	3097.2	3986.3	6111.1	10567.9	12278.5	12915.5	12947.0	11443.5	2878.9
65°	1262.7	1285.3	1555.4	2176.6	3234.5	7596.7	11830.6	12469.9	12422.6	11114.8	3835.5
67.5°	850.8	862.1	988.1	1316.8	1877.2	3182.7	9192.6	11668.5	11634.8	9473.9	4405.0
70°	754.0	758.5	790.1	895.8	1125.4	1402.3	4209.1	9791.3	10043.4	7236.6	4022.3
72.5°	738.3	738.3	733.8	740.5	727.0	760.8	1476.6	5895.0	6261.9	5055.5	3259.3
75°	722.5	724.8	718.0	695.5	565.0	474.9	540.2	2482.7	2752.8	3326.8	2442.2
77.5°	675.3	679.8	700.0	643.8	513.2	335.4	308.4	787.8	920.6	2124.8	1789.4
80°	254.3	254.3	254.3	234.1	342.1	254.3	222.8	321.9	342.1	1197.5	1100.7
82.5°	186.8	184.6	175.6	162.1	137.3	128.3	182.3	243.1	243.1	560.5	418.7
85°	54.0	54.0	60.8	81.0	101.3	112.5	139.6	186.8	193.6	213.8	63.0
87.5°	24.8	24.8	31.5	40.5	54.0	81.0	117.0	159.8	162.1	177.8	11.3
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: P991124

CATALOG NUMBER: GPC-SA2D-750-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
2.5°	85.5	83.3	81.0	78.8	74.3	69.8	63.0	60.8	58.5	58.5	58.5
5°	85.5	81.0	74.3	67.5	63.0	56.3	51.8	49.5	47.3	45.0	45.0
7.5°	83.3	76.5	67.5	60.8	56.3	49.5	42.8	40.5	38.3	38.3	38.3
10°	83.3	74.3	63.0	56.3	49.5	40.5	33.8	31.5	29.3	27.0	27.0
12.5°	78.8	69.8	58.5	49.5	40.5	31.5	24.8	20.3	18.0	18.0	18.0
15°	76.5	67.5	54.0	42.8	31.5	22.5	15.8	11.3	9.0	11.3	11.3
17.5°	74.3	60.8	49.5	33.8	22.5	13.5	6.8	2.3	2.3	2.3	2.3
20°	74.3	58.5	42.8	27.0	15.8	6.8	2.3	0.0	0.0	0.0	0.0
22.5°	76.5	58.5	38.3	22.5	9.0	4.5	0.0	0.0	0.0	0.0	0.0
25°	78.8	56.3	33.8	15.8	6.8	2.3	0.0	0.0	0.0	0.0	0.0
27.5°	81.0	54.0	29.3	11.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0
30°	85.5	51.8	24.8	9.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	92.3	49.5	20.3	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	99.0	45.0	13.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	108.0	45.0	9.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	121.5	45.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	144.1	47.3	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	186.8	60.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	265.6	92.3	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	375.9	132.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	470.4	139.6	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	488.4	99.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	420.9	81.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	362.4	54.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	436.7	45.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	695.5	42.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1082.7	42.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1213.2	42.8	6.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	938.6	33.8	6.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	589.7	27.0	6.8	4.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	321.9	18.0	6.8	4.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0
80°	121.5	13.5	6.8	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	42.8	11.3	9.0	6.8	4.5	2.3	0.0	0.0	0.0	0.0	0.0
85°	15.8	9.0	9.0	6.8	6.8	2.3	0.0	0.0	0.0	0.0	0.0
87.5°	9.0	9.0	9.0	9.0	6.8	2.3	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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

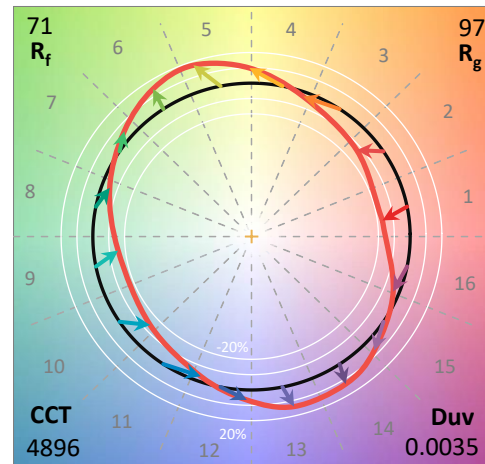
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

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

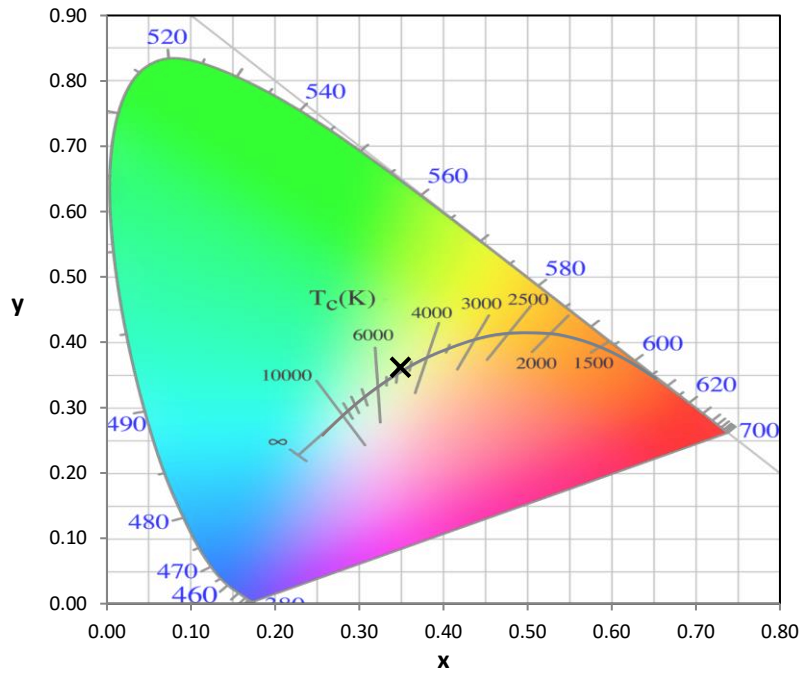
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-6

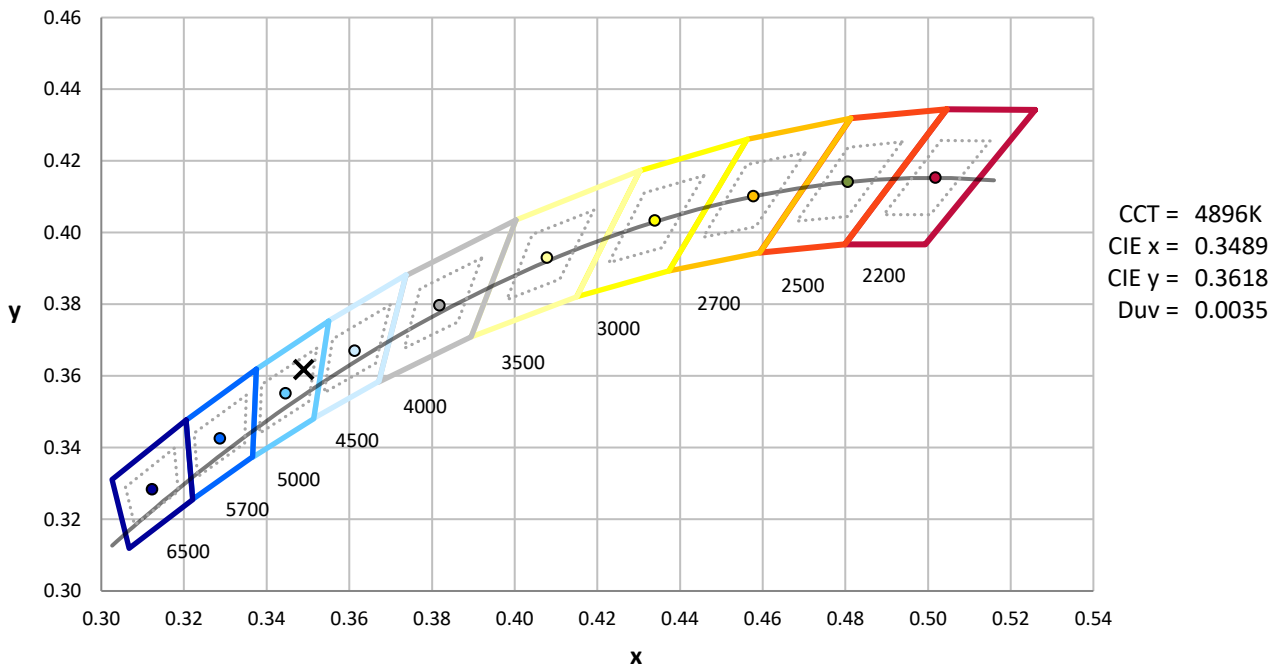
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



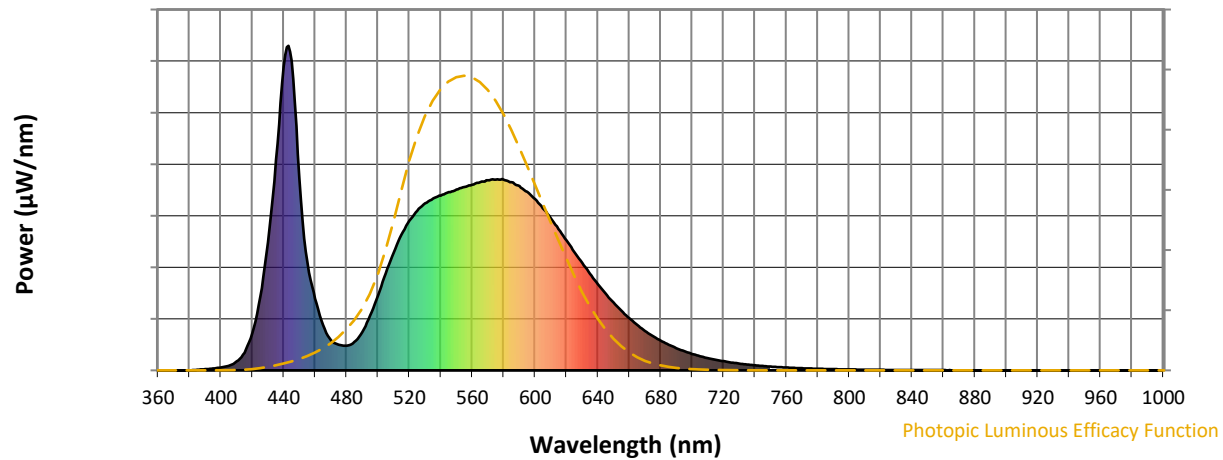
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

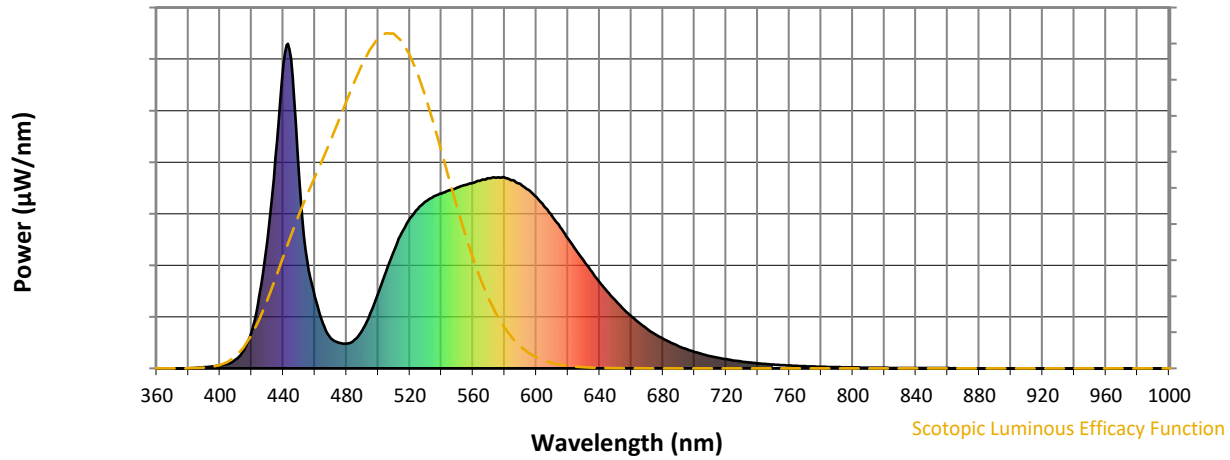


Photopic Lumens: NR

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



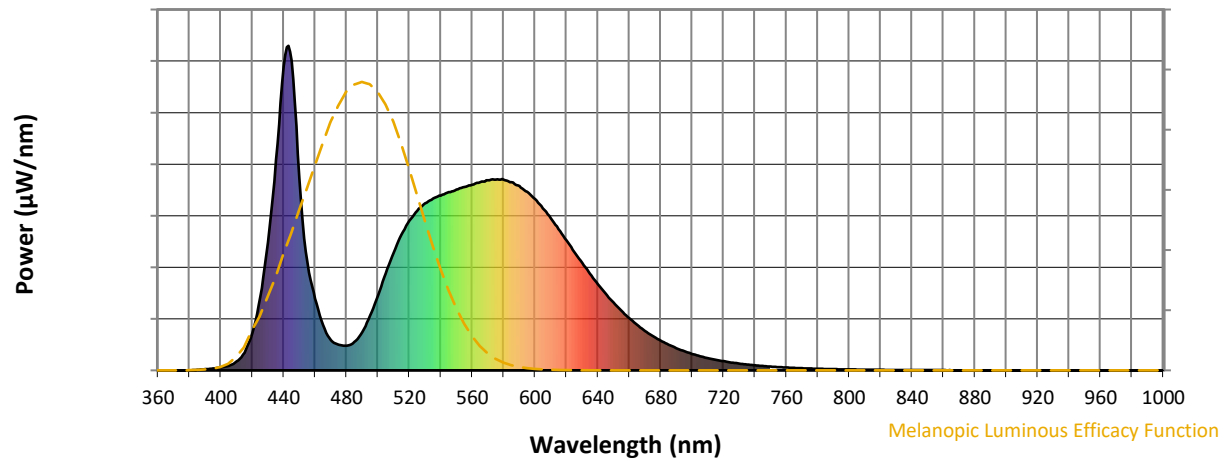
Scotopic Lumens: NR

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

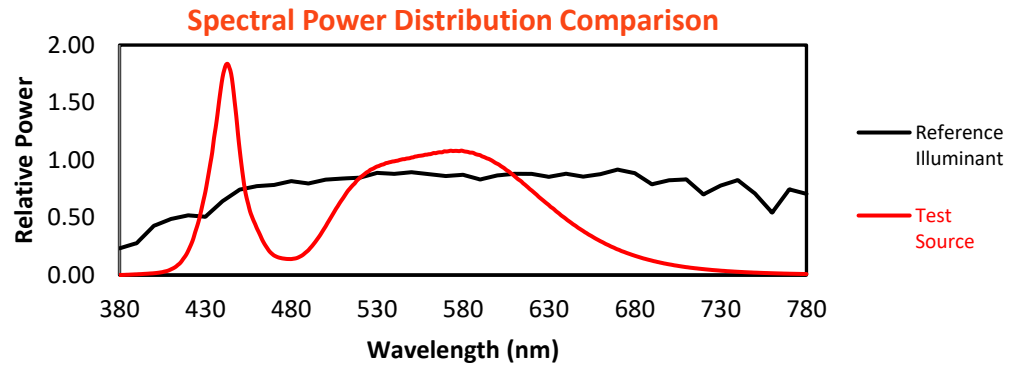
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118	NR	620	401	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

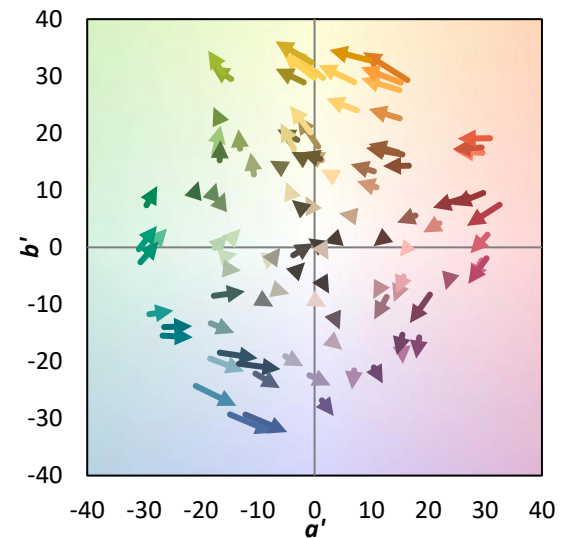
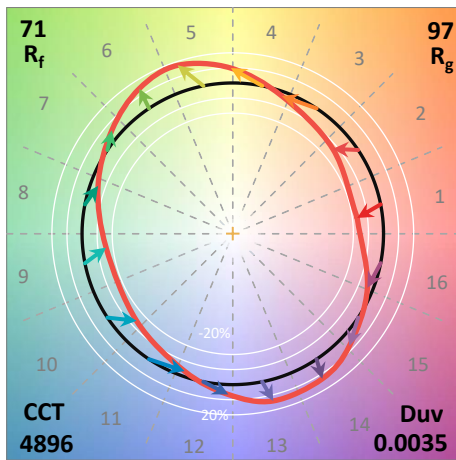
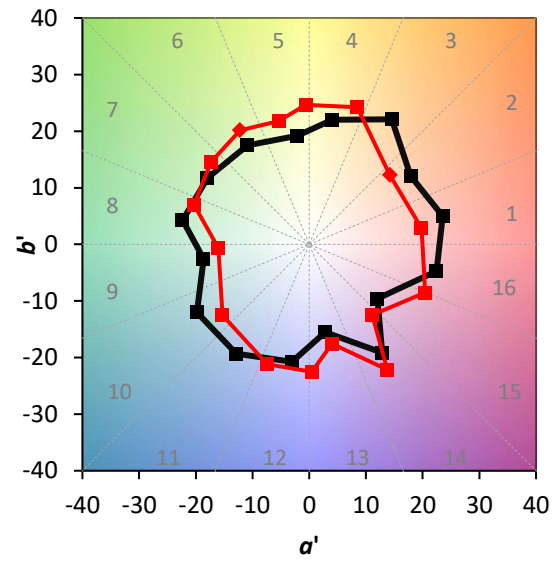
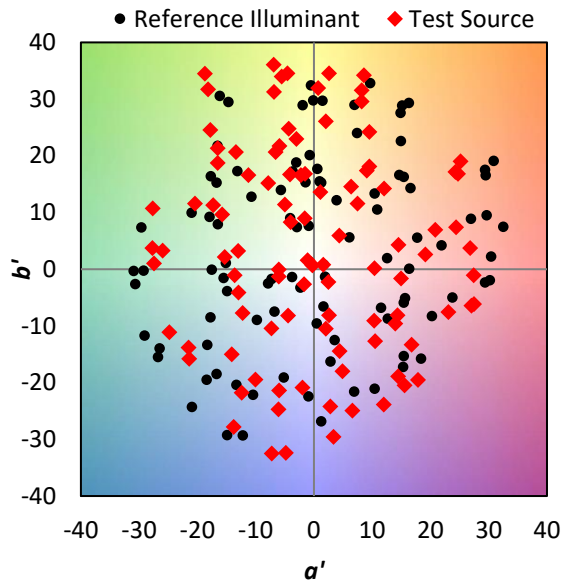
TM-30-18

Summary

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

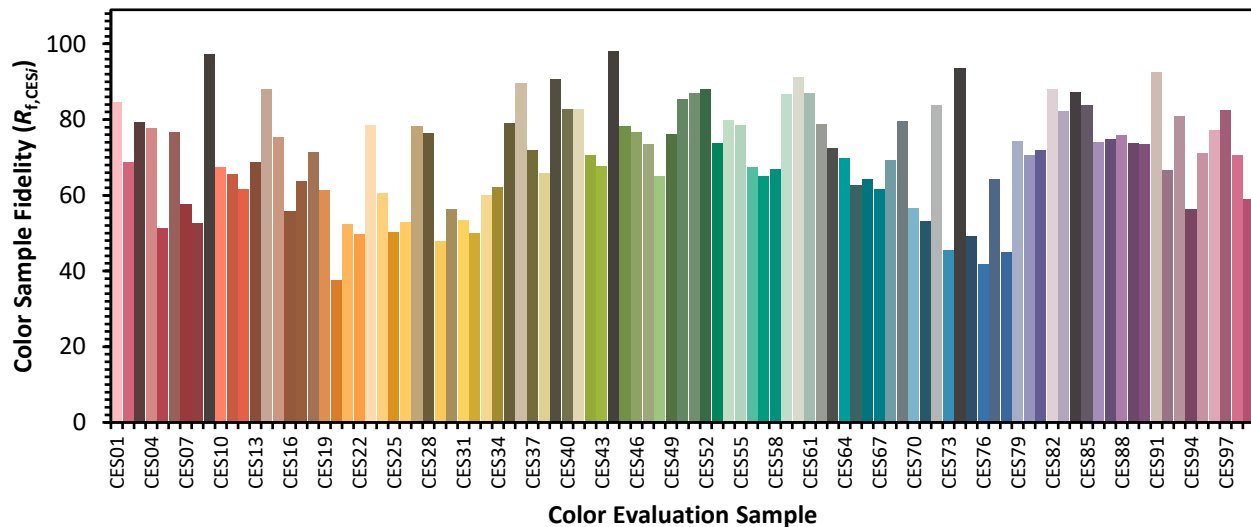


Color Vector Graphics

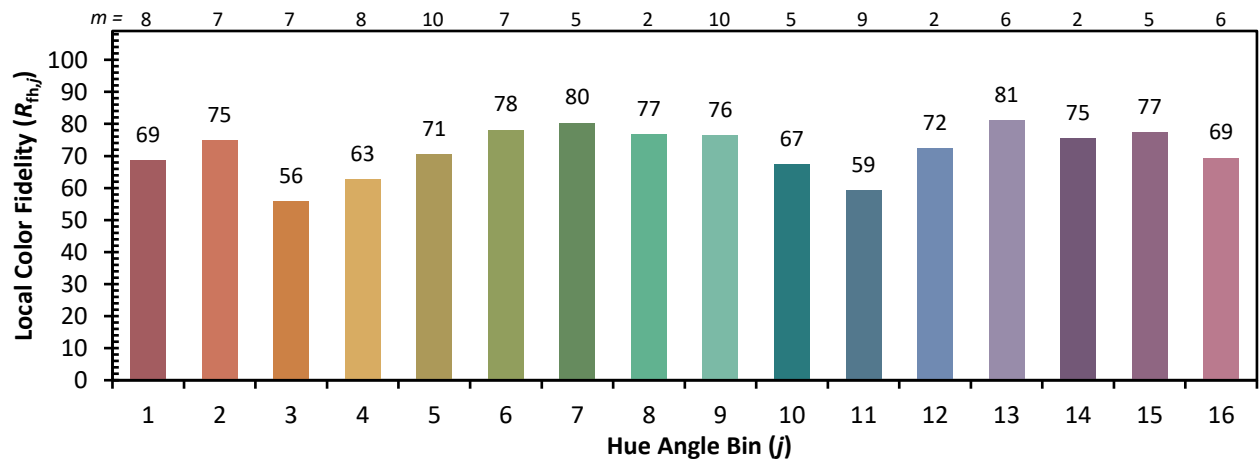
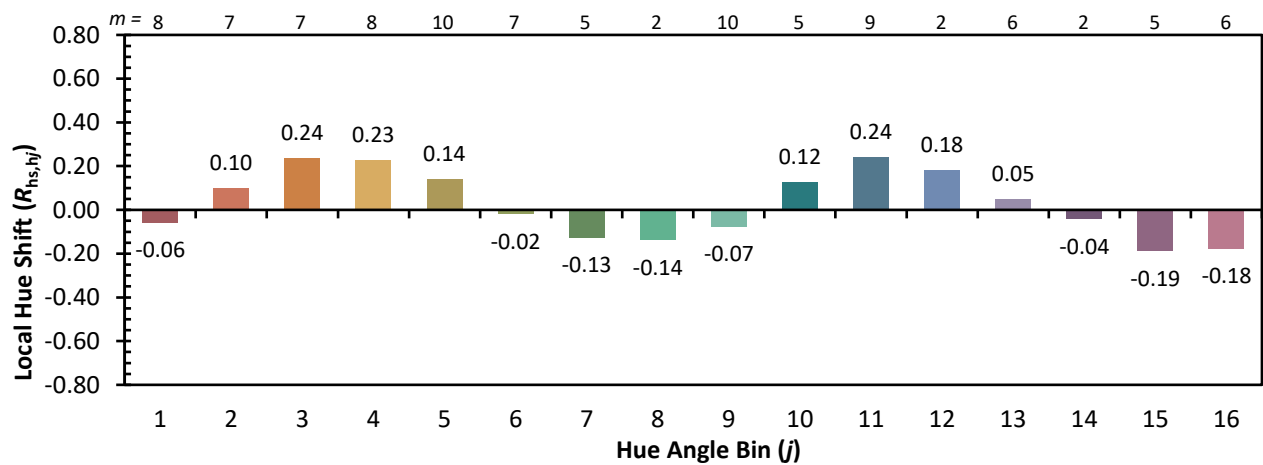
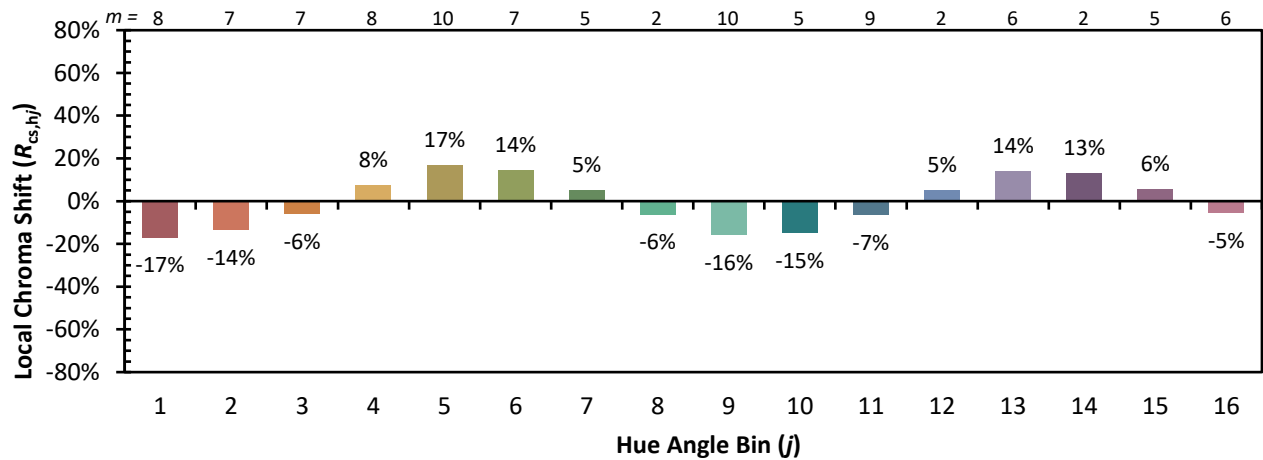


Individual Sample Fidelity Index ($R_{f,i}$)

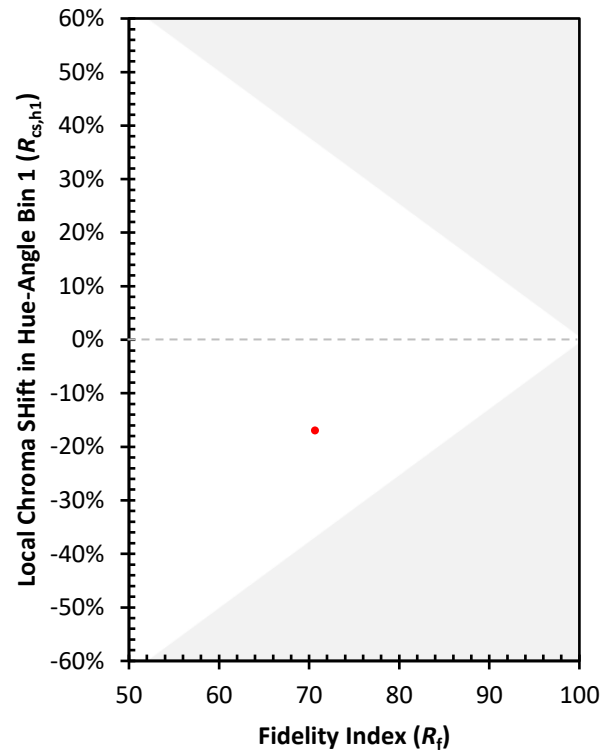
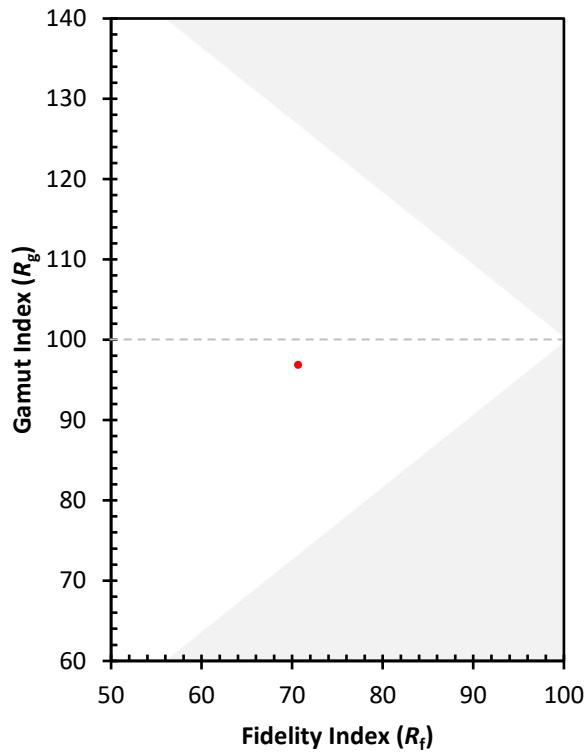
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82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