

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: P1062854

Luminaire Tested: **GLAN-SA7B-750-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062854
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA7B-750-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 7xLight Square PACKAGE
70CRI 5000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (98) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 32883.7 lumens
Efficiency: N/A
Efficacy: 131.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 249.5
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

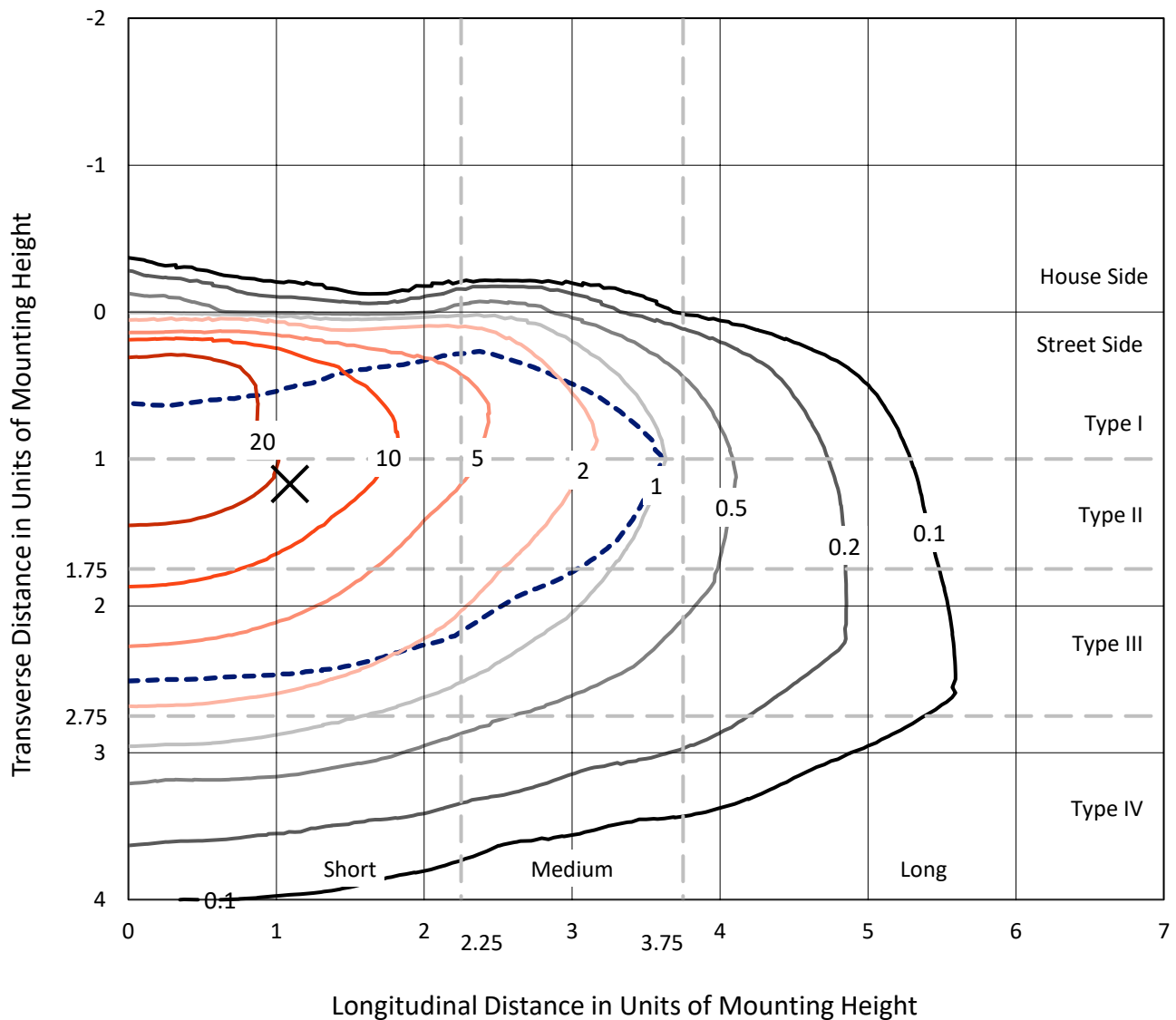


REPORT NUMBER: P1062854

CATALOG NUMBER: GLAN-SA7B-750-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

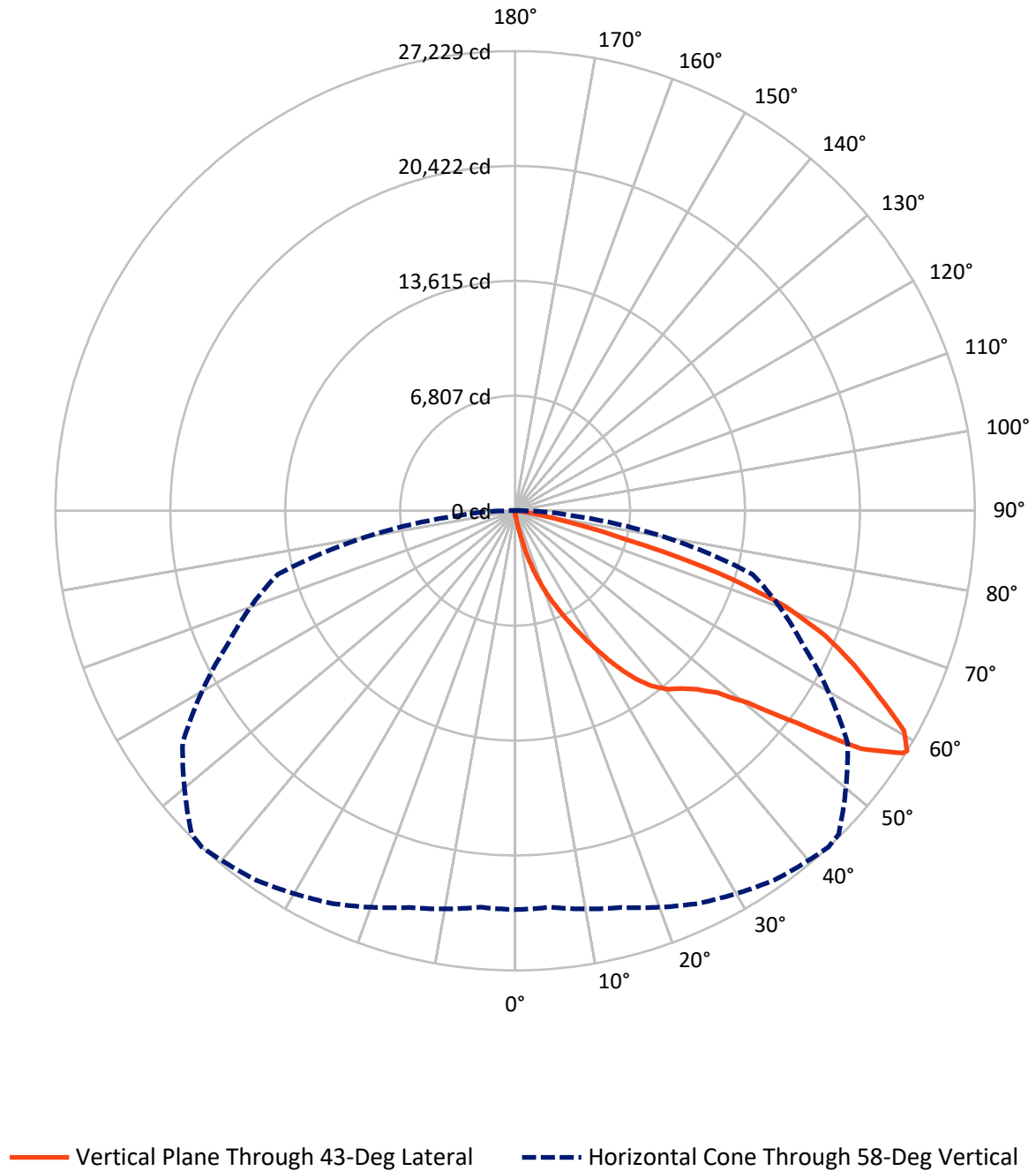


Based on 15 foot mounting height. Maximum calculated value = 36.9 fc
Type III - Short - N/A

REPORT NUMBER: P1062854

CATALOG NUMBER: GLAN-SA7B-750-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1062854

CATALOG NUMBER: GLAN-SA7B-750-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	120.0	0.0	120.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	32763.7	0.0	32763.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	32883.7	0.0	32883.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	31.5	0.1
10°-20°	378.0	1.1
20°-30°	1362.4	4.1
30°-40°	3117.2	9.5
40°-50°	5257.5	16.0
50°-60°	8676.0	26.4
60°-70°	9696.7	29.5
70°-80°	4003.6	12.2
80°-90°	360.9	1.1
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°	32883.7	100.0
0°-180°	32883.7	100.0



REPORT NUMBER: P1062854

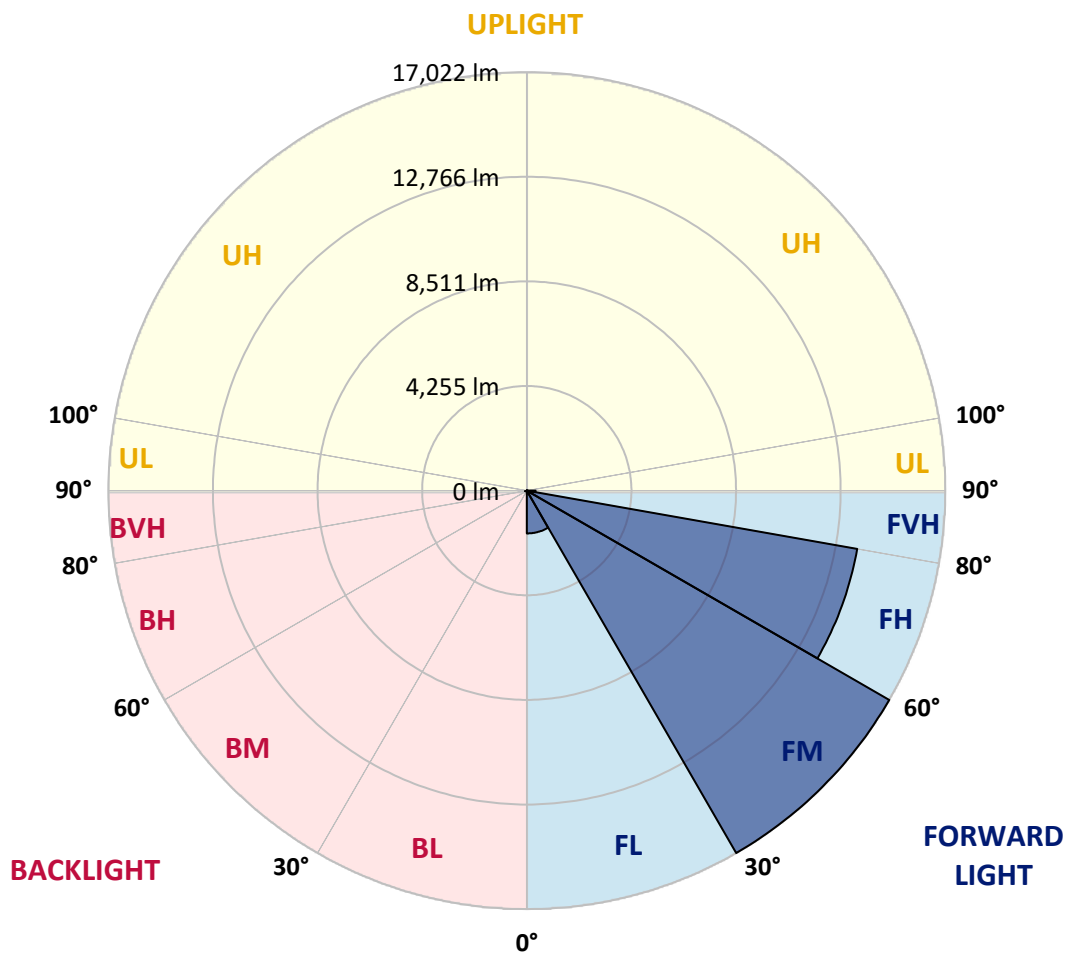
CATALOG NUMBER: GLAN-SA7B-750-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1740.6	5.3			
FM	(30°-60°)	17021.9	51.8			
FH	(60°-80°)	13645.2	41.5			G5
FVH	(80°-90°)	356.0	1.1			G3/500
BL	(0°-30°)	31.3	0.1	B0/110		
BM	(30°-60°)	28.8	0.1	B0/220		
BH	(60°-80°)	55.0	0.2	B0/110		G0/110
BVH	(80°-90°)	4.9	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-G5

Type III Short





REPORT NUMBER: P1062854

CATALOG NUMBER: GLAN-SA7B-750-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0
2.5°	258.0	266.6	258.0	258.0	258.0	249.4	249.4	240.8	240.8	232.2	223.6
5°	378.4	378.4	352.6	335.4	318.2	309.6	301.0	283.8	266.6	249.4	232.2
7.5°	842.8	842.8	765.4	662.2	524.6	447.2	430.0	352.6	301.0	266.6	232.2
10°	2012.5	2012.5	1840.5	1556.7	1204.1	894.4	799.8	507.4	361.2	283.8	240.8
12.5°	3345.6	3388.6	3173.6	2812.3	2287.7	1745.9	1556.7	928.8	481.6	309.6	240.8
15°	4541.0	4437.8	4377.6	4033.6	3534.8	2889.8	2648.9	1565.3	696.6	352.6	240.8
17.5°	5349.5	5349.5	5263.5	5031.3	4575.4	4007.8	3810.0	2528.5	1126.7	404.2	249.4
20°	6295.5	6295.5	6140.7	5977.3	5573.1	5091.5	4902.3	3595.0	1745.9	516.0	249.4
22.5°	7439.4	7456.6	7284.6	6992.2	6605.1	6071.9	5908.5	4584.0	2528.5	688.0	258.0
25°	8832.7	8849.9	8600.5	8325.2	7731.8	7155.6	6906.2	5719.3	3483.2	963.3	258.0
27.5°	10372.1	10492.6	10122.7	9649.7	9021.9	8299.4	8110.2	6742.8	4429.2	1358.9	275.2
30°	12290.0	12290.0	11799.8	11137.6	10458.2	9563.7	9322.9	7817.8	5435.5	1883.5	292.4
32.5°	13941.3	13812.3	13184.5	12487.9	11765.4	10931.2	10673.2	8944.5	6467.5	2537.1	326.8
35°	15205.6	15093.8	14319.8	13571.5	12943.7	12178.2	11868.6	10165.7	7559.8	3276.8	378.4
37.5°	16289.3	16246.3	15197.0	14259.6	13846.7	13175.9	12900.7	11318.2	8634.9	4076.6	438.6
40°	17476.1	17338.5	16220.5	15059.4	14440.2	13898.3	13648.9	12247.0	9666.9	5014.1	524.6
42.5°	18491.0	18327.6	17321.3	16186.1	15128.2	14397.2	14156.3	13029.7	10673.2	5951.5	636.4
45°	19617.6	19531.6	18516.8	17656.7	16246.3	15076.6	14758.4	13657.5	11593.4	7069.6	782.6
47.5°	21311.9	21157.1	20211.1	19505.8	17871.7	16108.6	15652.8	14302.6	12479.3	8170.4	1006.3
50°	23281.4	23178.2	22619.2	22060.2	20434.7	17871.7	17329.9	15231.4	13468.3	9477.7	1298.7
52.5°	24889.7	24872.5	24941.3	24949.9	23720.0	20838.9	20030.5	16727.9	14603.6	10767.8	1711.5
55°	24855.3	24932.7	25689.6	26558.2	26652.8	24889.7	24107.1	19247.8	16082.8	12358.9	2287.7
57.5°	23926.5	23866.3	24666.1	25973.4	26893.6	27082.8	26953.8	23161.0	18310.4	14276.8	3173.6
58°	23625.4	23573.8	24330.7	25663.8	26721.6	27229.0	27100.0	24046.9	18809.2	14552.0	3414.4
60°	22533.2	22541.8	22989.0	24201.7	25259.5	26463.6	26584.0	26575.4	21294.7	16392.5	4627.0
62.5°	21088.3	21019.5	21432.3	22421.4	23350.2	24158.7	24365.1	26747.4	24932.7	18731.8	6940.6
65°	19093.0	18989.8	19428.4	20546.5	21544.1	22068.8	22077.4	24442.5	26644.2	21243.1	10243.1
67.5°	15386.2	15300.2	16177.5	17613.7	19153.2	19841.2	20150.9	21208.7	25199.3	22946.0	12135.2
70°	9426.1	9606.7	10828.0	13081.3	15713.0	16977.3	17441.7	17768.5	21458.1	22688.0	10148.5
72.5°	4351.8	4136.8	5177.5	6751.4	9752.9	12565.3	13046.9	14328.4	17011.7	19695.0	7568.4
75°	2029.7	1952.3	2193.1	2950.0	4420.6	6785.8	7663.0	11438.6	13046.9	13700.5	5461.3
77.5°	1040.7	1049.3	1247.1	1341.7	1823.3	3139.2	3603.6	7525.4	9563.7	7645.8	3663.8
80°	455.8	473.0	481.6	524.6	739.6	1212.7	1367.5	3491.8	6536.3	3896.0	2003.9
82.5°	292.4	301.0	301.0	301.0	352.6	481.6	550.4	1401.9	3259.6	1935.1	619.2
85°	154.8	154.8	172.0	215.0	249.4	292.4	309.6	447.2	1075.1	576.2	146.2
87.5°	86.0	94.6	103.2	129.0	163.4	197.8	215.0	309.6	412.8	395.6	34.4
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: P1062854

CATALOG NUMBER: GLAN-SA7B-750-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0
2.5°	223.6	215.0	206.4	197.8	189.2	180.6	180.6	180.6	180.6	180.6	180.6
5°	215.0	206.4	197.8	180.6	163.4	154.8	146.2	137.6	137.6	137.6	137.6
7.5°	215.0	206.4	180.6	163.4	146.2	129.0	111.8	111.8	111.8	111.8	111.8
10°	215.0	197.8	172.0	146.2	120.4	103.2	94.6	86.0	86.0	86.0	86.0
12.5°	215.0	189.2	163.4	129.0	103.2	86.0	77.4	68.8	68.8	68.8	68.8
15°	215.0	189.2	154.8	120.4	94.6	68.8	60.2	51.6	51.6	51.6	51.6
17.5°	206.4	180.6	146.2	103.2	77.4	51.6	43.0	34.4	34.4	43.0	43.0
20°	197.8	172.0	129.0	86.0	60.2	43.0	25.8	25.8	25.8	25.8	25.8
22.5°	197.8	172.0	120.4	77.4	51.6	25.8	17.2	17.2	17.2	17.2	25.8
25°	197.8	163.4	103.2	60.2	34.4	17.2	8.6	8.6	8.6	8.6	8.6
27.5°	197.8	163.4	94.6	51.6	25.8	17.2	8.6	0.0	0.0	0.0	0.0
30°	189.2	154.8	86.0	43.0	17.2	8.6	0.0	0.0	0.0	0.0	0.0
32.5°	189.2	146.2	68.8	34.4	17.2	8.6	0.0	0.0	0.0	0.0	0.0
35°	197.8	137.6	60.2	25.8	8.6	0.0	0.0	0.0	0.0	0.0	8.6
37.5°	206.4	129.0	51.6	17.2	8.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	215.0	120.4	51.6	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	232.2	120.4	43.0	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	249.4	120.4	34.4	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	283.8	129.0	34.4	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	309.6	137.6	25.8	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	344.0	129.0	25.8	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	387.0	129.0	25.8	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	421.4	120.4	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	438.6	111.8	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	524.6	103.2	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	817.0	86.0	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1659.9	77.4	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3096.2	68.8	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3466.0	77.4	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2184.5	60.2	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1152.5	60.2	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	576.2	60.2	8.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	266.6	43.0	8.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	111.8	25.8	17.2	8.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	51.6	25.8	17.2	17.2	8.6	8.6	0.0	0.0	0.0	0.0	0.0
87.5°	25.8	25.8	25.8	17.2	17.2	8.6	8.6	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

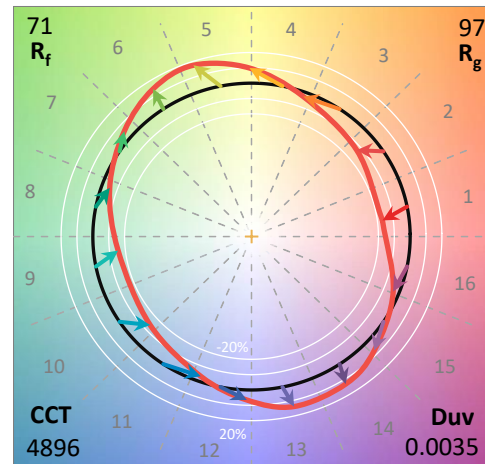
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

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

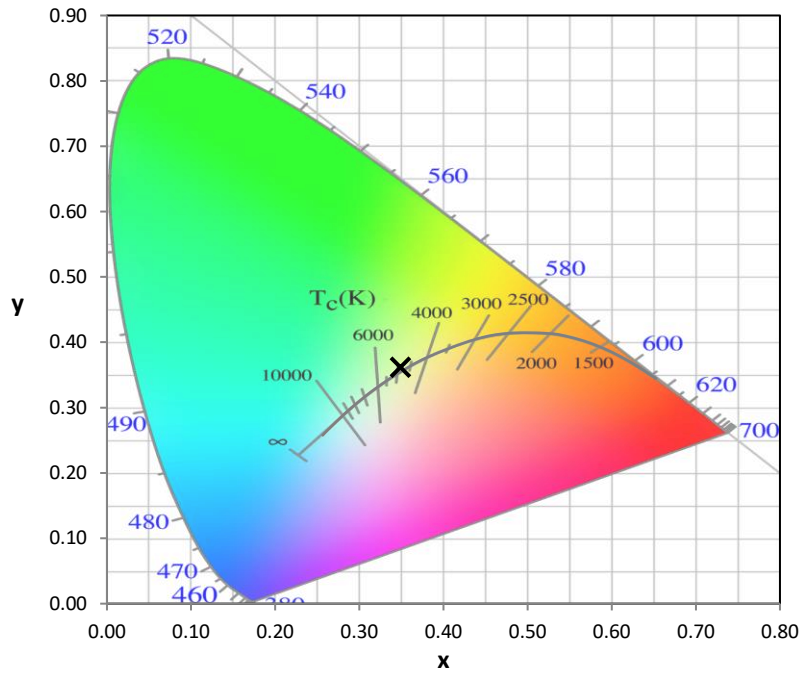
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-6

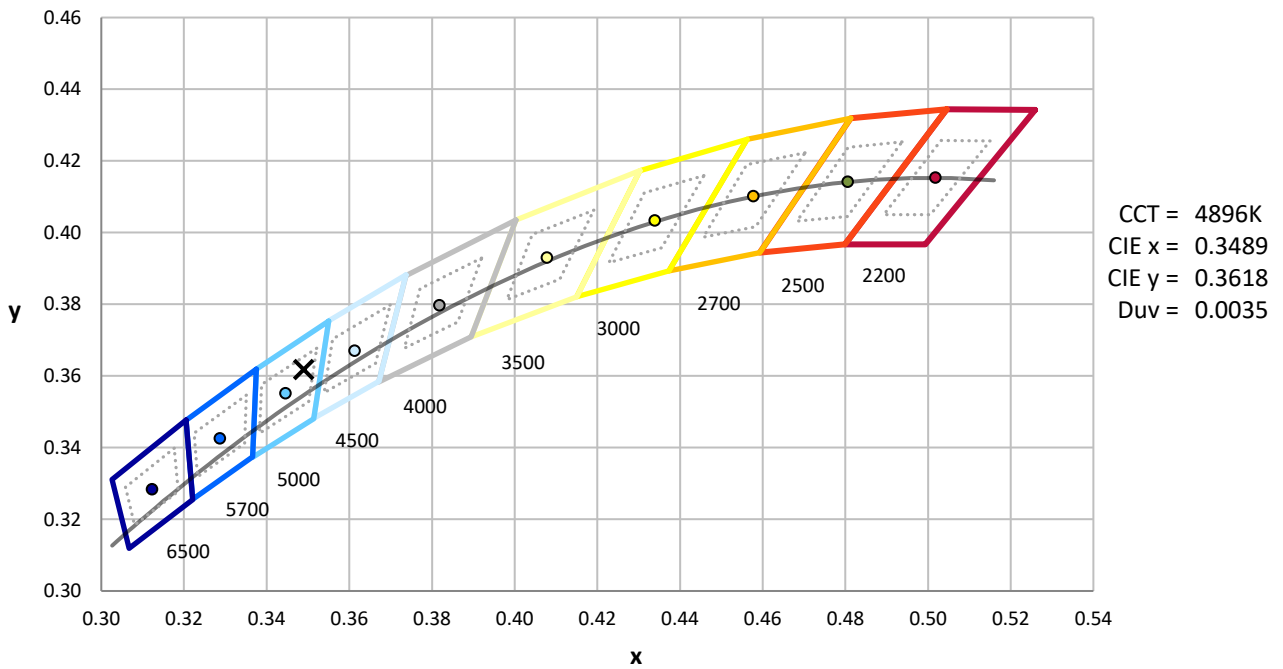
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



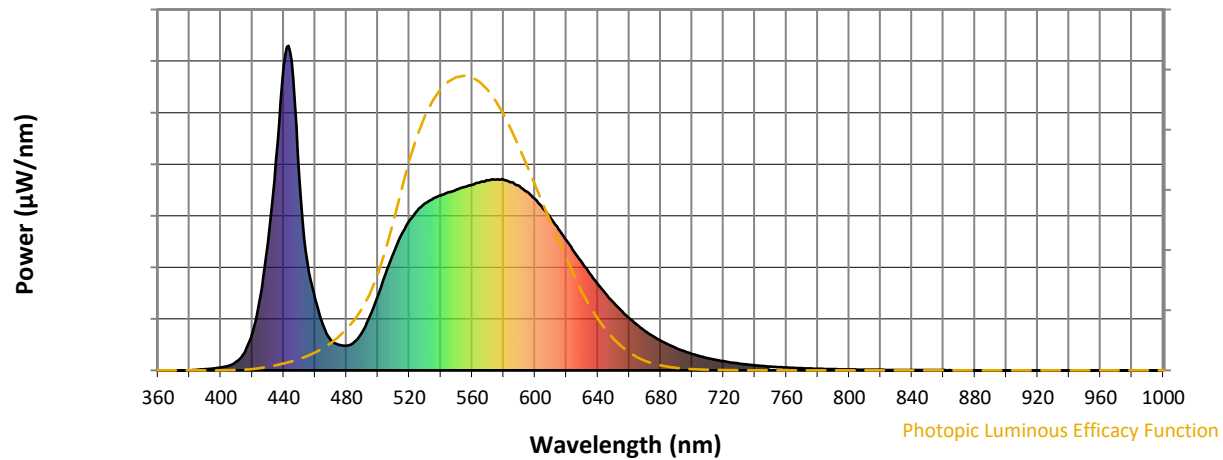
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

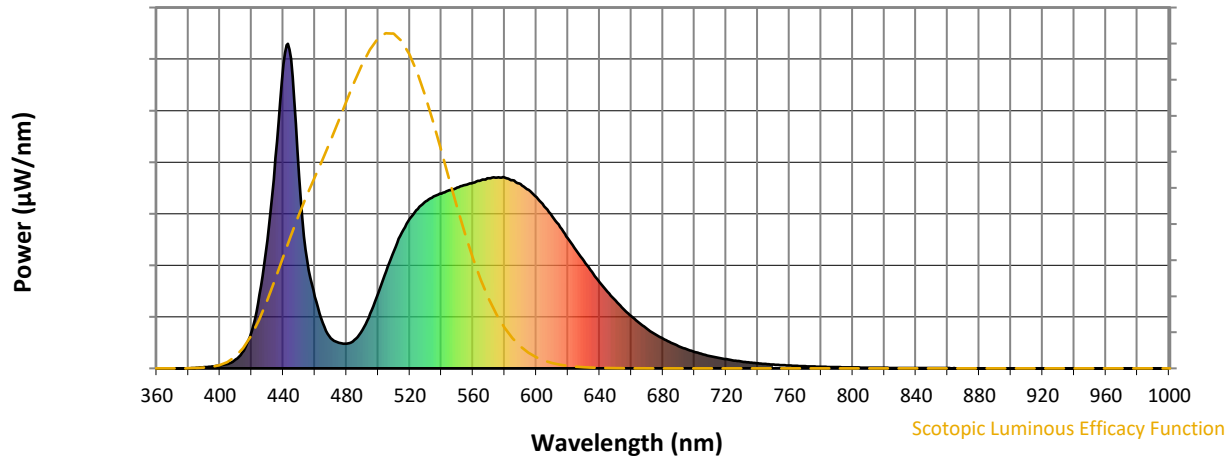


Photopic Lumens: NR

λ (nm)	Power W [^] /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

Scotopic Flux vs. Wavelength



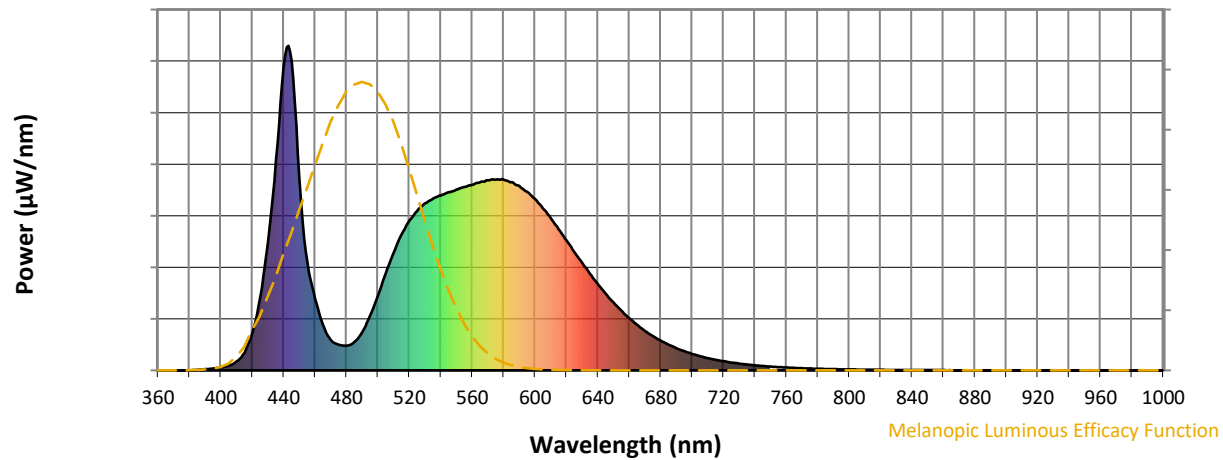
Scotopic Lumens: NR

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

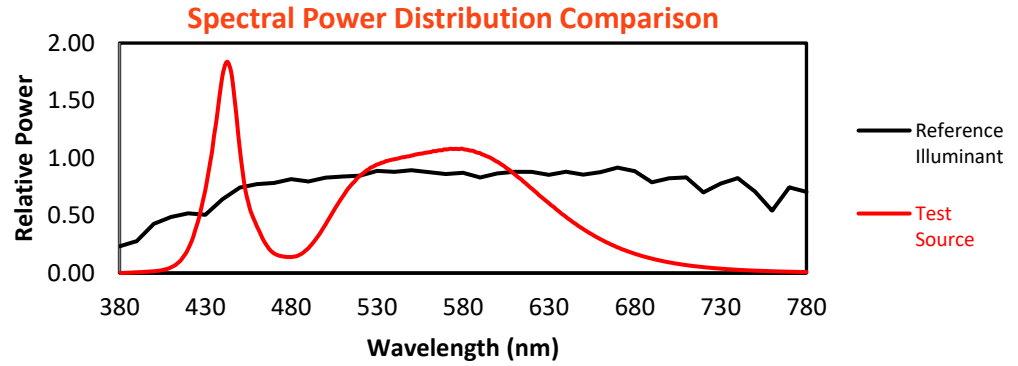
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118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

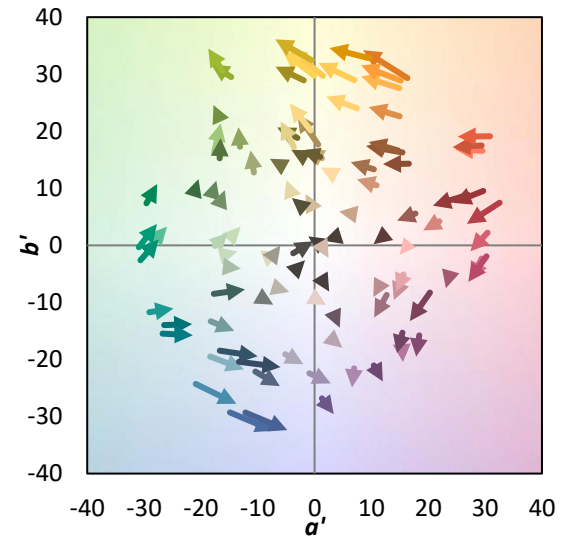
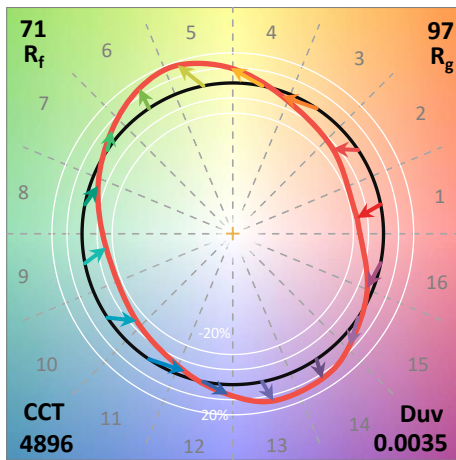
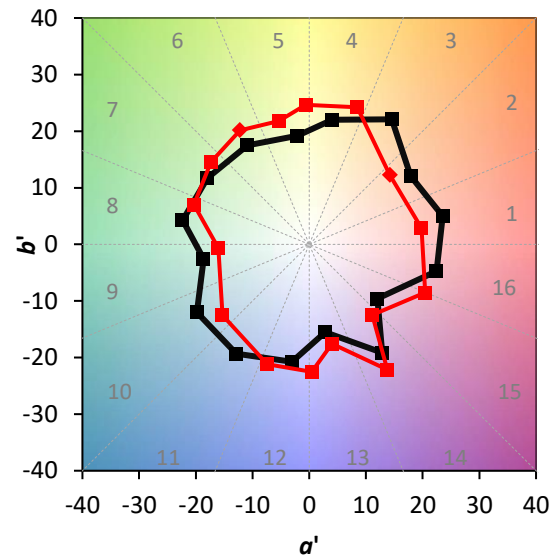
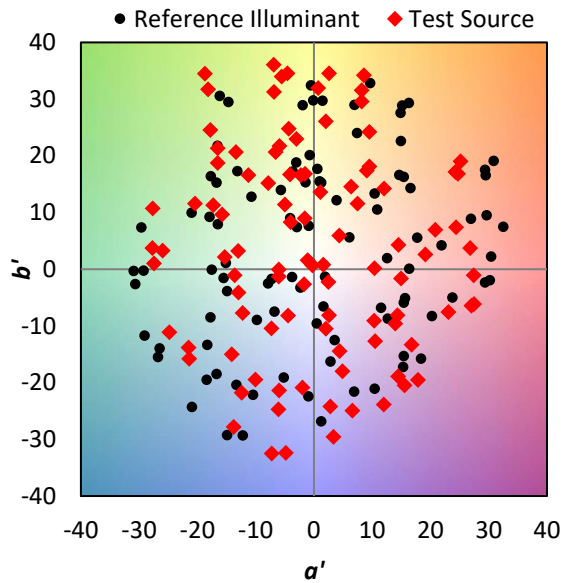
TM-30-18

Summary

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

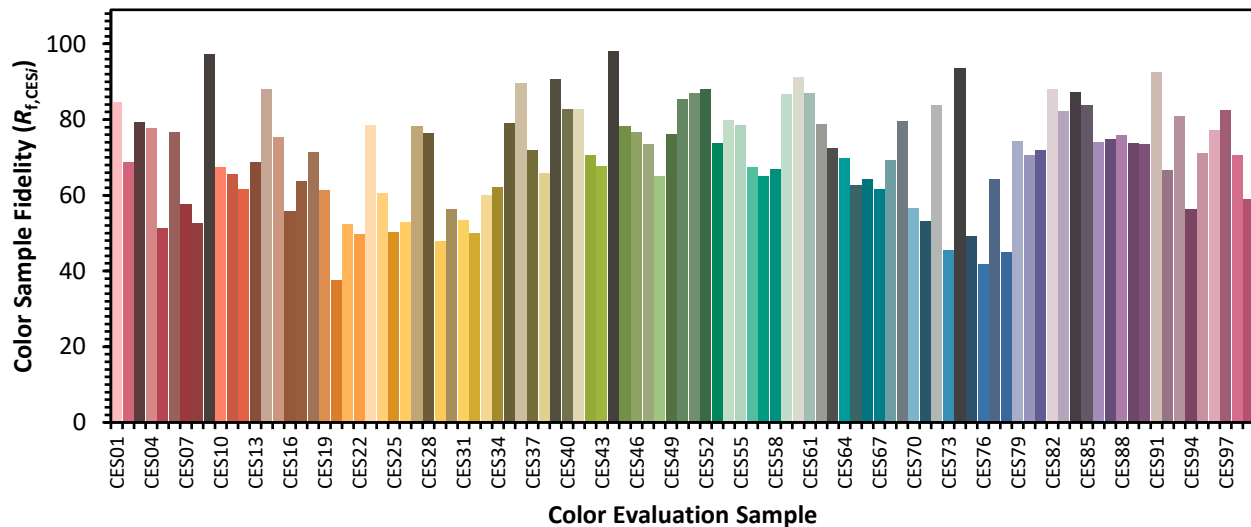


Color Vector Graphics

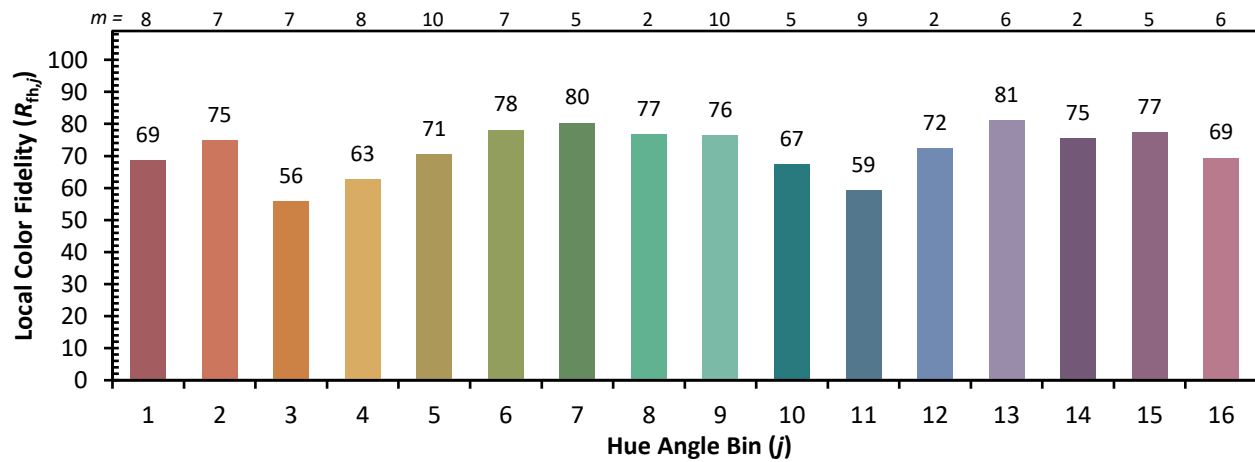
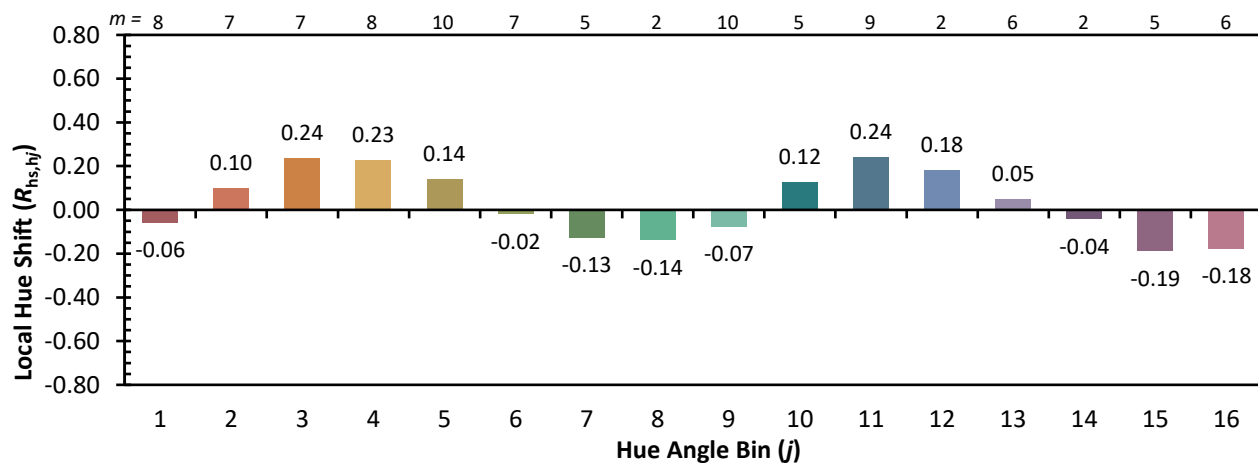
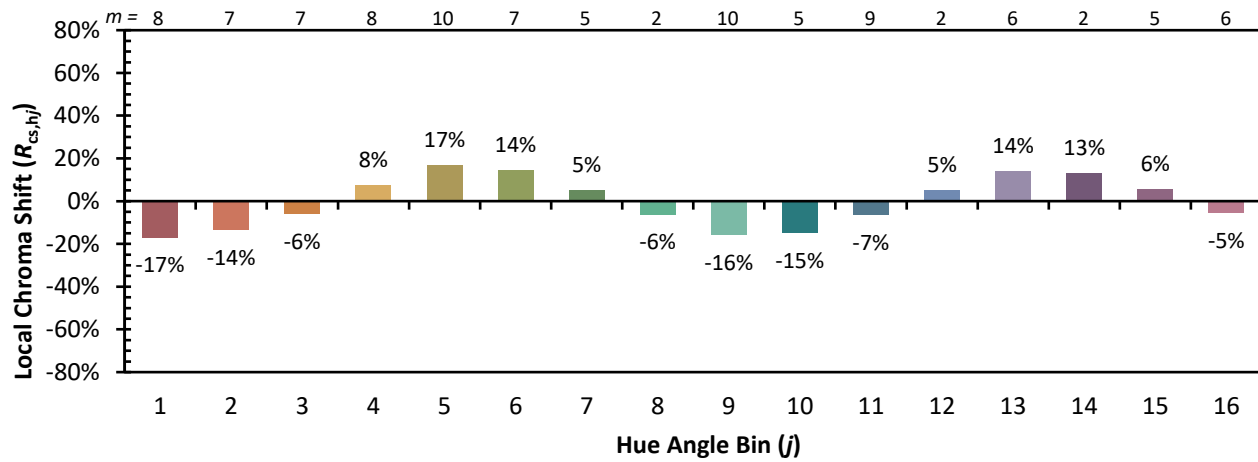


Individual Sample Fidelity Index ($R_{f,i}$)

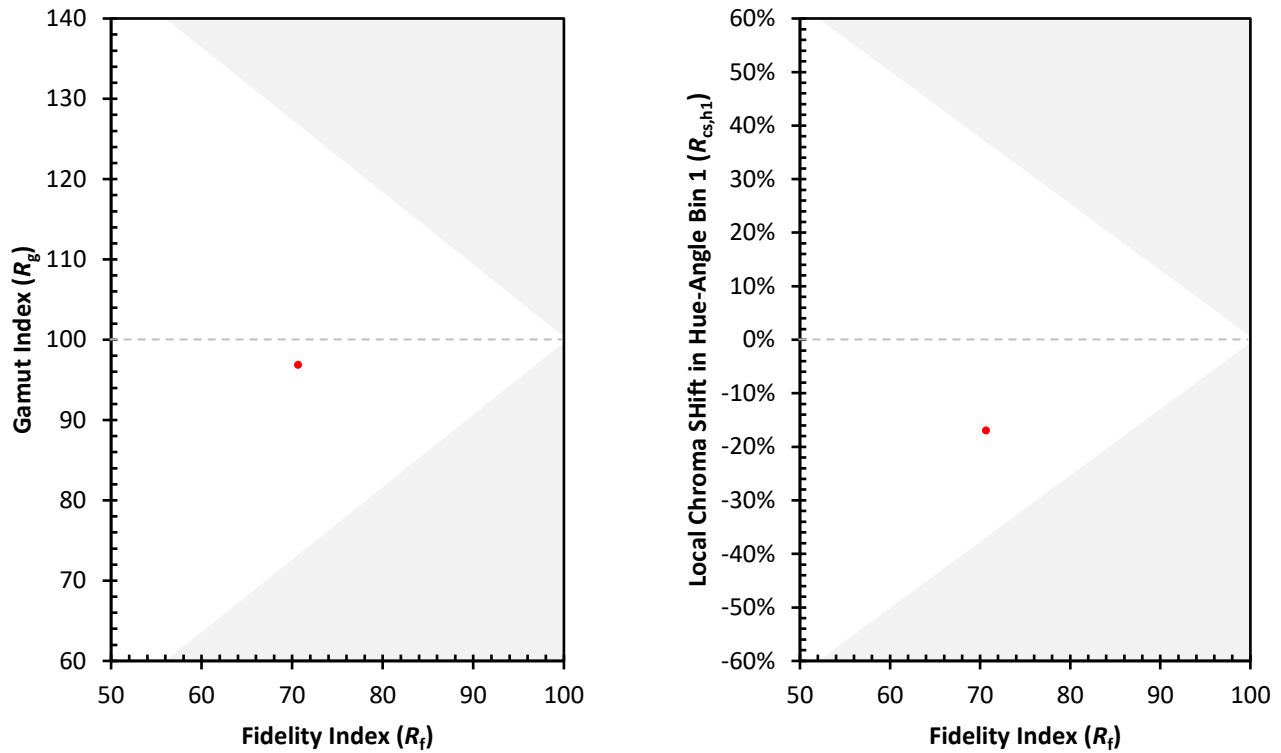
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82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