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: P1057529

Luminaire Tested: **GAP-SA2D-735-U-T2BC**

Issue Date: 08/07/2025

Report Generated By 670347003

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1057529
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GAP-SA2D-735-U-T2BC
Description:	GALLEON PEDESTRAIAN COMPANION 1200mA 2xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(28) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11184.8 lumens
Efficiency:	N/A
Efficacy:	103.4 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

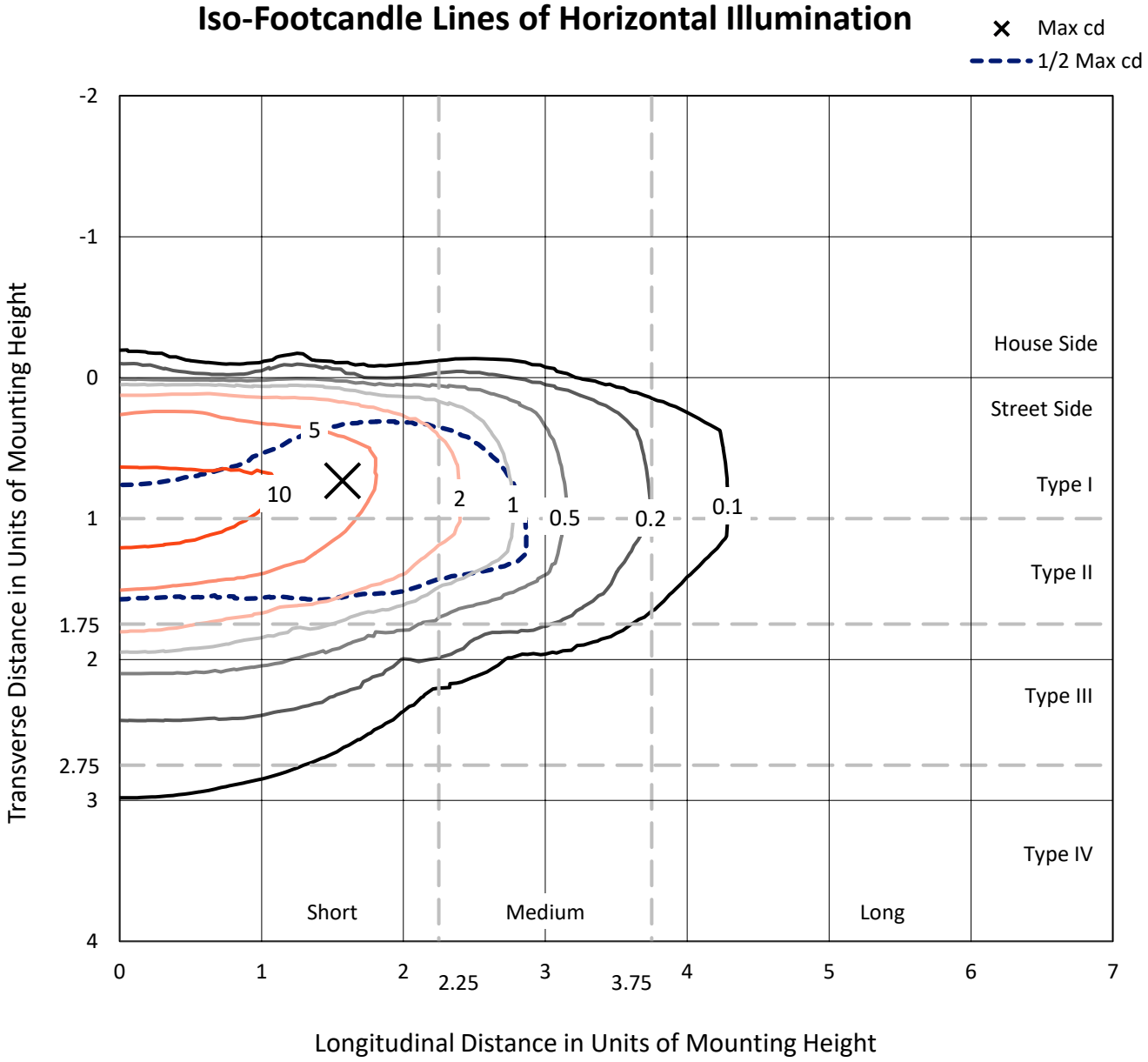
Input Watts (W):	108.2
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	NR
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1057529
CATALOG NUMBER: GAP-SA2D-735-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



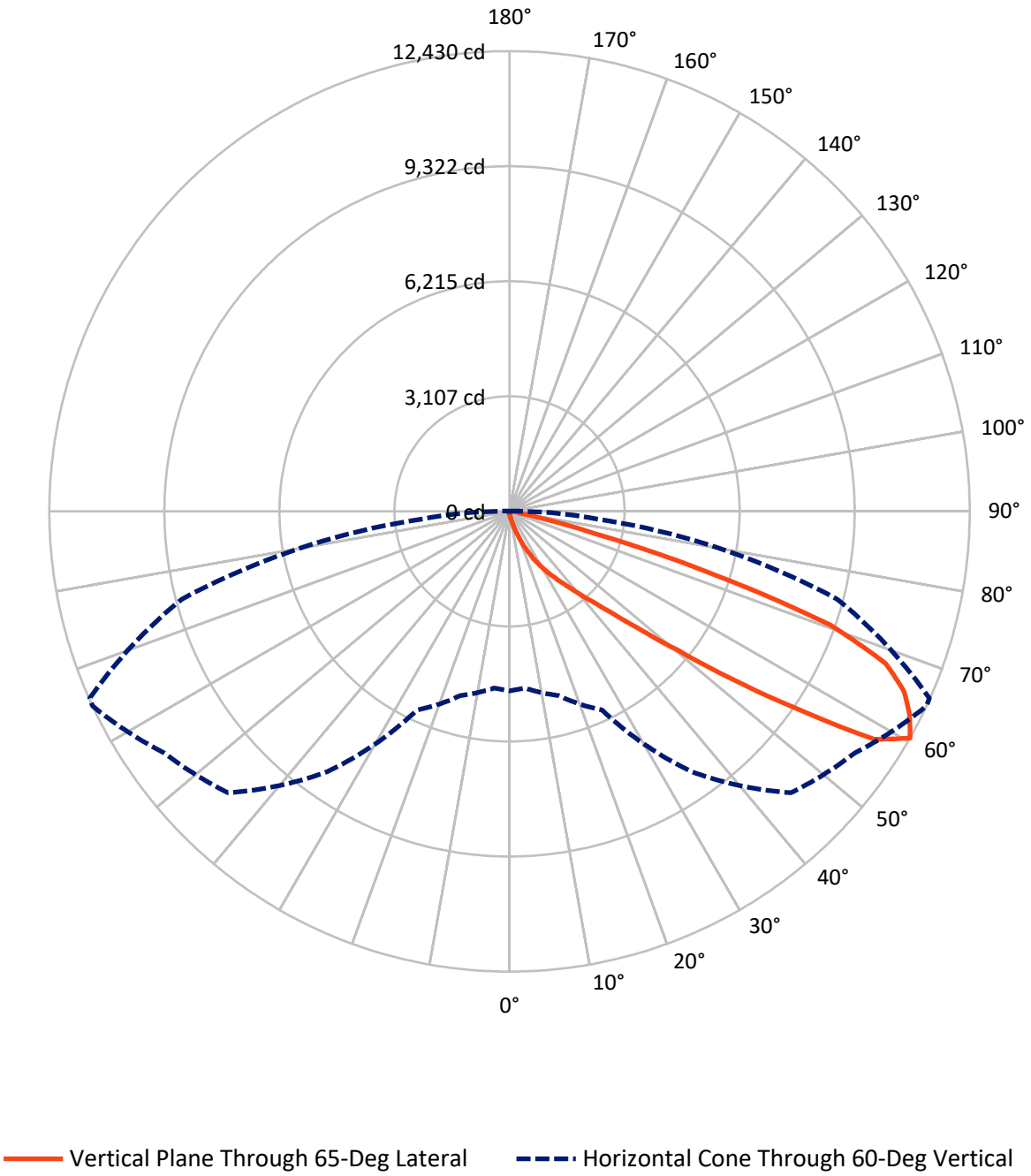
Based on 15 foot mounting height. Maximum calculated value = 16.1 fc
Type II - Short - N/A

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1057529
CATALOG NUMBER: GAP-SA2D-735-U-T2BC

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

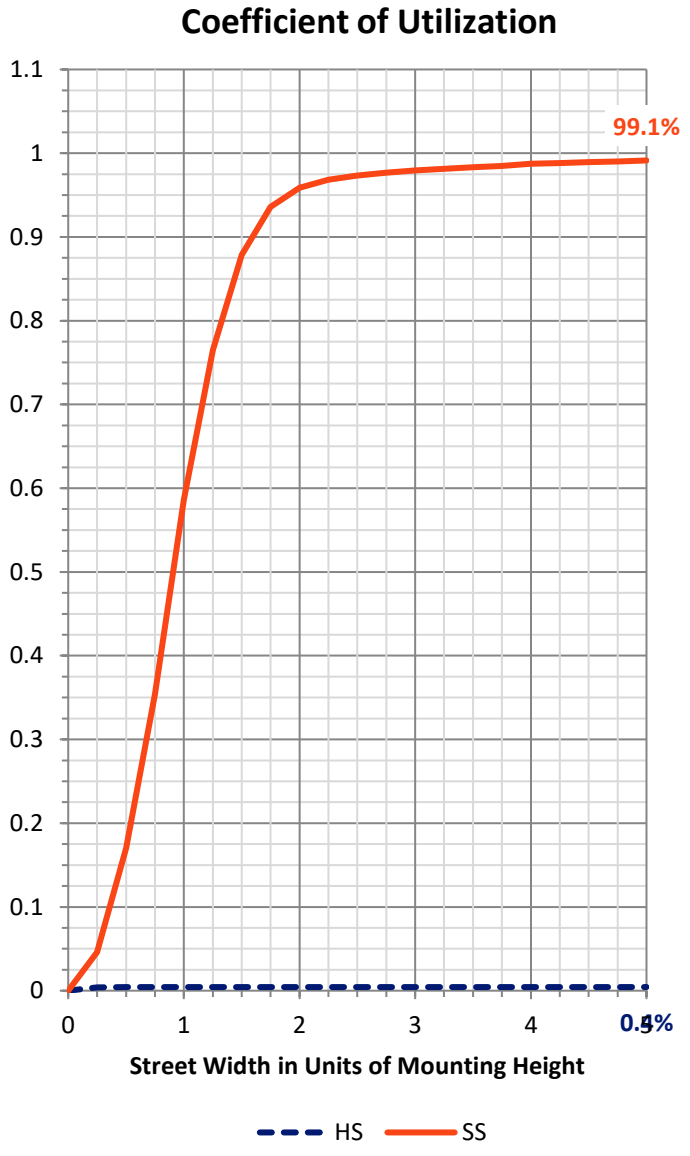
REPORT NUMBER: P1057529
CATALOG NUMBER: GAP-SA2D-735-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	49.8	0.0	49.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	11135.0	0.0	11135.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	11184.8	0.0	11184.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.8	0.1
10°-20°	123.5	1.1
20°-30°	378.6	3.4
30°-40°	983.8	8.8
40°-50°	2476.9	22.1
50°-60°	3590.5	32.1
60°-70°	2769.3	24.8
70°-80°	764.0	6.8
80°-90°	83.4	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°	11184.8	100.0
0°-180°	11184.8	100.0



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

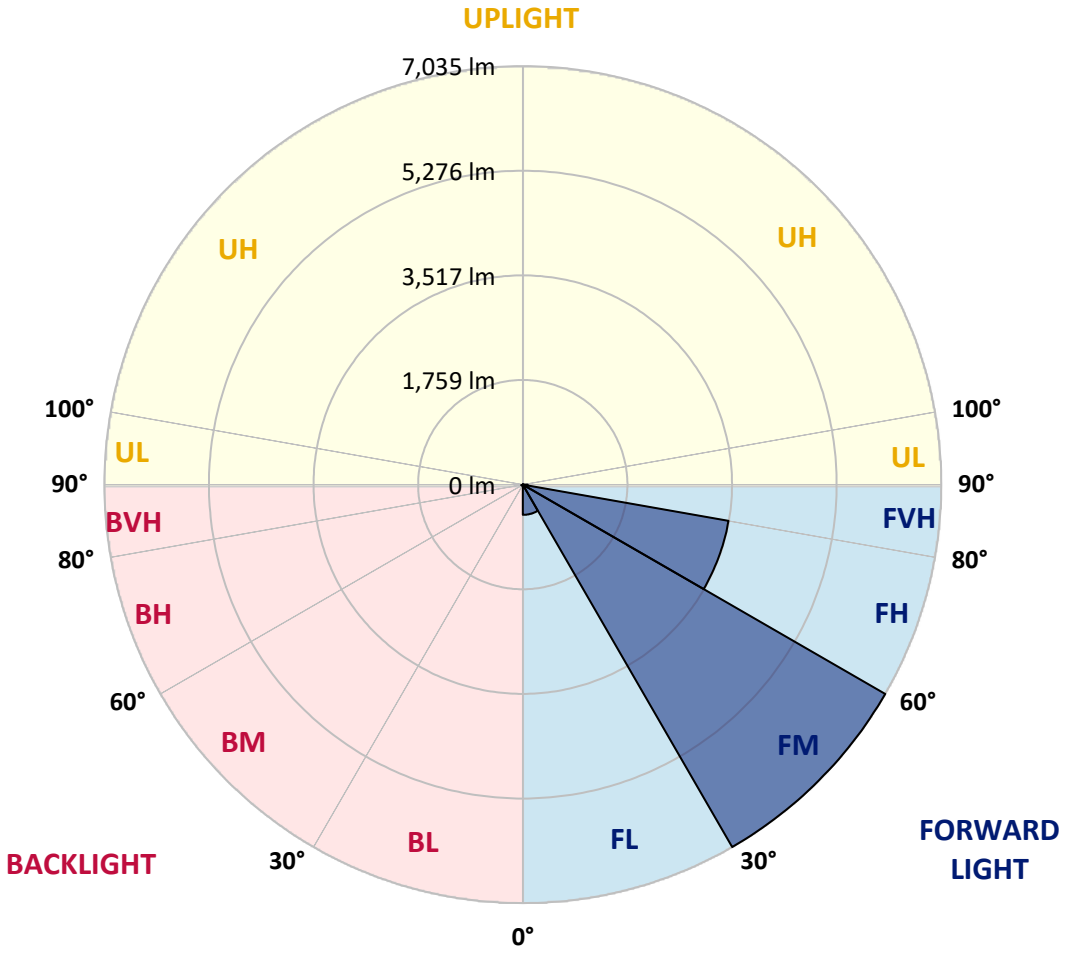
Scaled Data Report

REPORT NUMBER: P1057529
CATALOG NUMBER: GAP-SA2D-735-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	507.7	4.5			
FM	(30°-60°)	7034.9	62.9			
FH	(60°-80°)	3511.0	31.4			G2/5000
FVH	(80°-90°)	81.4	0.7			G1/100
BL	(0°-30°)	9.2	0.1	B0/110		
BM	(30°-60°)	16.3	0.1	B0/220		
BH	(60°-80°)	22.3	0.2	B0/110		G0/110
BVH	(80°-90°)	2.0	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



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1057529
CATALOG NUMBER: GAP-SA2D-735-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	80.3	80.3	80.3	80.3	80.3	80.3	80.3	*80.3*	80.3	80.3	80.3
2.5°	128.9	128.9	126.8	122.6	112.0	105.7	99.3	*93.0*	90.9	86.7	82.4
5°	234.6	230.4	228.3	207.1	186.0	160.6	135.3	*114.1*	112.0	97.2	84.5
7.5°	492.5	492.5	450.2	399.5	342.4	264.2	194.4	*150.1*	143.7	112.0	86.7
10°	805.3	807.4	779.9	699.6	596.0	465.0	314.9	*194.4*	190.2	131.0	88.8
12.5°	1086.4	1084.3	1056.8	999.7	885.6	720.7	494.6	*281.1*	264.2	152.2	88.8
15°	1266.0	1266.0	1261.8	1232.2	1151.9	982.8	733.4	*412.1*	393.1	183.9	90.9
17.5°	1441.5	1452.0	1437.2	1424.5	1365.4	1238.6	982.8	*593.9*	555.9	234.6	95.1
20°	1652.8	1663.4	1657.0	1638.0	1564.0	1452.0	1232.2	*803.2*	765.1	319.1	103.6
22.5°	1898.0	1906.4	1893.8	1887.4	1794.4	1652.8	1462.6	*1054.7*	997.6	426.9	114.1
25°	2200.2	2193.9	2189.7	2153.7	2062.8	1908.6	1680.3	*1287.2*	1242.8	570.7	128.9
27.5°	2555.3	2546.9	2519.4	2472.9	2339.7	2170.6	1912.8	*1534.5*	1492.2	744.0	150.1
30°	3035.1	2984.4	2944.2	2840.6	2663.1	2439.1	2172.8	*1777.5*	1731.0	951.1	173.3
32.5°	3711.4	3696.6	3540.2	3269.7	3014.0	2745.5	2462.3	*2035.4*	1986.8	1164.6	205.0
35°	4924.6	4854.9	4582.2	3901.7	3421.9	3130.2	2756.1	*2293.2*	2242.5	1411.9	247.3
37.5°	6287.9	6226.6	5962.4	5142.3	4041.2	3527.6	3083.7	*2584.9*	2529.9	1682.4	300.1
40°	7655.4	7636.3	7537.0	6881.8	5296.6	4058.1	3517.0	*2956.9*	2893.5	1955.1	374.1
42.5°	9194.0	9139.1	9075.7	8853.8	7465.1	5121.2	4119.4	*3381.7*	3326.8	2291.1	479.8
45°	9682.3	9661.1	9737.2	9950.7	9737.2	7348.9	5053.6	*3960.8*	3905.9	2722.3	632.0
47.5°	9517.4	9496.3	9705.5	10056.4	10544.6	10022.6	6501.4	*4791.5*	4690.0	3238.0	858.1
50°	8684.7	8693.1	9063.0	9764.7	10464.3	11087.8	8919.3	*5896.9*	5827.1	3971.4	1162.5
52.5°	7896.3	7911.1	8374.0	9272.2	10041.6	11128.0	11225.2	*7505.3*	7205.2	4869.7	1538.7
55°	7129.1	7107.9	7458.8	8811.5	9965.5	10578.4	11950.1	*9392.7*	9196.2	6034.3	1908.6
57.5°	6317.5	6292.1	6476.0	7482.1	9807.0	10654.5	11759.9	*11614.1*	11379.5	7372.1	2206.6
60°	*4846.4*	*4789.4*	*5152.9*	*5922.2*	*8583.2*	*10747.5*	*11383.7*	*12429.9*	*12415.1*	*9164.5*	*2356.6*
62.5°	2322.8	2415.8	2908.3	3743.1	5738.4	9923.2	11529.5	*12127.7*	12157.3	10745.4	2703.3
65°	1185.7	1206.9	1460.5	2043.8	3037.2	7133.3	11108.9	*11709.2*	11664.8	10436.8	3601.5
67.5°	798.9	809.5	927.9	1236.4	1762.7	2988.6	8631.8	*10956.8*	10925.1	8896.0	4136.3
70°	708.0	712.3	741.9	841.2	1056.8	1316.8	3952.4	*9194.0*	9430.8	6795.1	3777.0
72.5°	693.3	693.3	689.0	695.4	682.7	714.4	1386.5	*5535.5*	5880.0	4747.1	3060.5
75°	678.5	680.6	674.2	653.1	530.5	446.0	507.3	*2331.3*	2584.9	3123.9	2293.2
77.5°	634.1	638.3	657.3	604.5	481.9	314.9	289.6	*739.8*	864.5	1995.2	1680.3
80°	238.8	238.8	238.8	219.8	321.3	238.8	209.2	*302.2*	321.3	1124.4	1033.5
82.5°	175.4	173.3	164.9	152.2	128.9	120.5	171.2	*228.3*	228.3	526.3	393.1
85°	50.7	50.7	57.1	76.1	95.1	105.7	131.0	*175.4*	181.8	200.8	59.2
87.5°	23.2	23.2	29.6	38.0	50.7	76.1	109.9	*150.1*	152.2	167.0	10.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1057529
CATALOG NUMBER: GAP-SA2D-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
2.5°	80.3	78.2	76.1	74.0	69.7	65.5	59.2	57.1	55.0	55.0	55.0
5°	80.3	76.1	69.7	63.4	59.2	52.8	48.6	46.5	44.4	42.3	42.3
7.5°	78.2	71.9	63.4	57.1	52.8	46.5	40.2	38.0	35.9	35.9	35.9
10°	78.2	69.7	59.2	52.8	46.5	38.0	31.7	29.6	27.5	25.4	25.4
12.5°	74.0	65.5	55.0	46.5	38.0	29.6	23.2	19.0	16.9	16.9	16.9
15°	71.9	63.4	50.7	40.2	29.6	21.1	14.8	10.6	8.5	10.6	10.6
17.5°	69.7	57.1	46.5	31.7	21.1	12.7	6.3	2.1	2.1	2.1	2.1
20°	69.7	55.0	40.2	25.4	14.8	6.3	2.1	0.0	0.0	0.0	0.0
22.5°	71.9	55.0	35.9	21.1	8.5	4.2	0.0	0.0	0.0	0.0	0.0
25°	74.0	52.8	31.7	14.8	6.3	2.1	0.0	0.0	0.0	0.0	0.0
27.5°	76.1	50.7	27.5	10.6	4.2	0.0	0.0	0.0	0.0	0.0	0.0
30°	80.3	48.6	23.2	8.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	86.7	46.5	19.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	93.0	42.3	12.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	101.5	42.3	8.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	114.1	42.3	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	135.3	44.4	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	175.4	57.1	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	249.4	86.7	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	353.0	124.7	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	441.7	131.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	458.6	93.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	395.2	76.1	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	*340.3*	*50.7*	*6.3*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	410.0	42.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	653.1	40.2	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1016.6	40.2	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1139.2	40.2	6.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	881.4	31.7	6.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	553.8	25.4	6.3	4.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	302.2	16.9	6.3	4.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0
80°	114.1	12.7	6.3	4.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	40.2	10.6	8.5	6.3	4.2	2.1	0.0	0.0	0.0	0.0	0.0
85°	14.8	8.5	8.5	6.3	6.3	2.1	0.0	0.0	0.0	0.0	0.0
87.5°	8.5	8.5	8.5	8.5	6.3	2.1	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

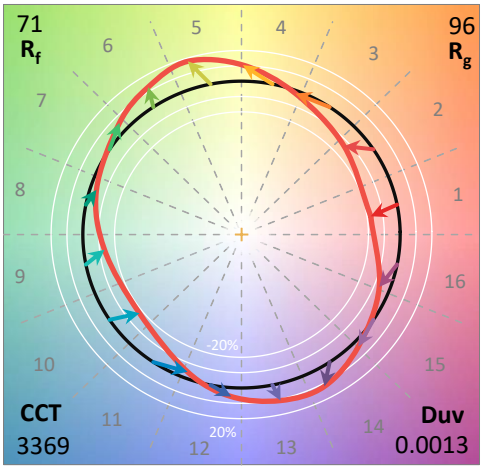
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

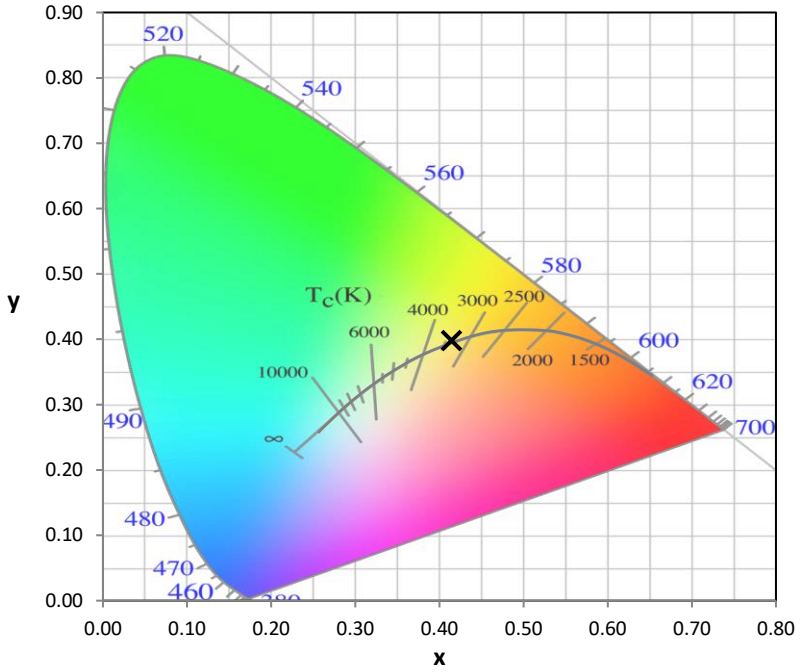
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

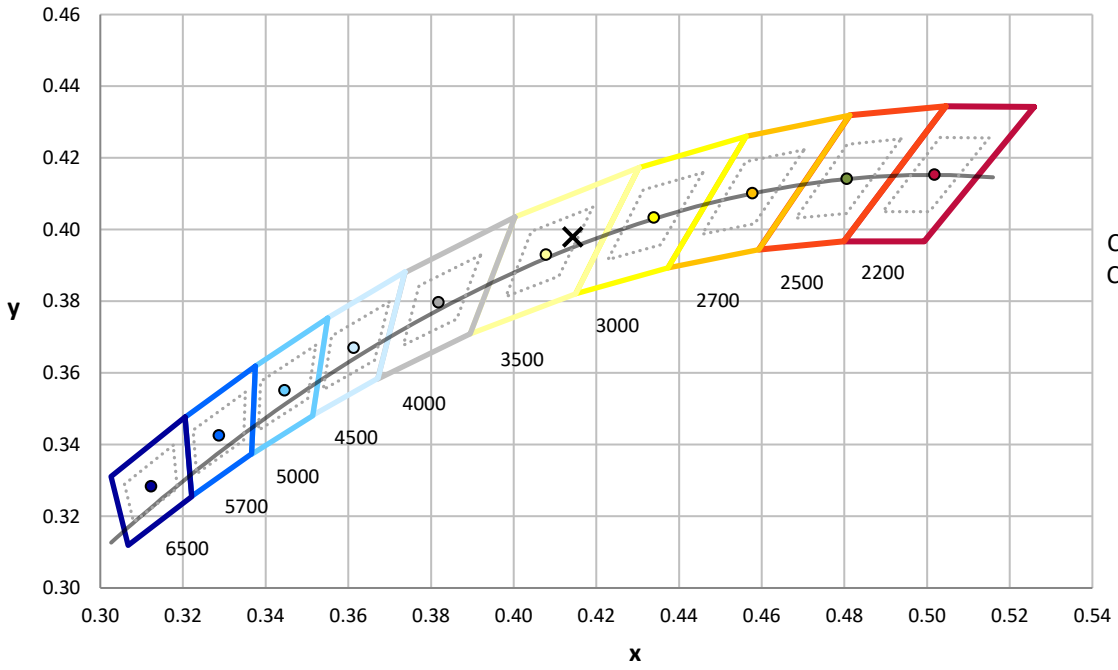
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

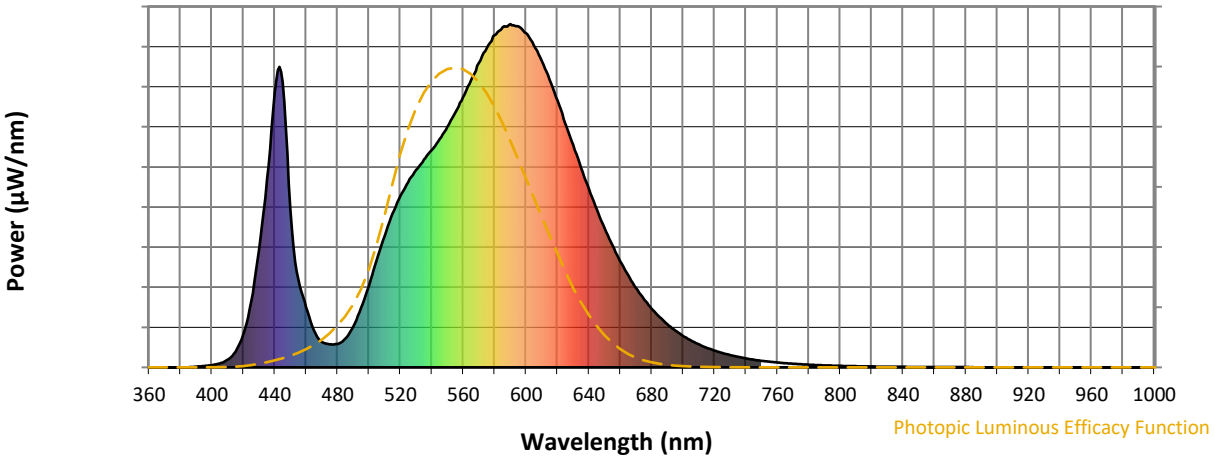


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

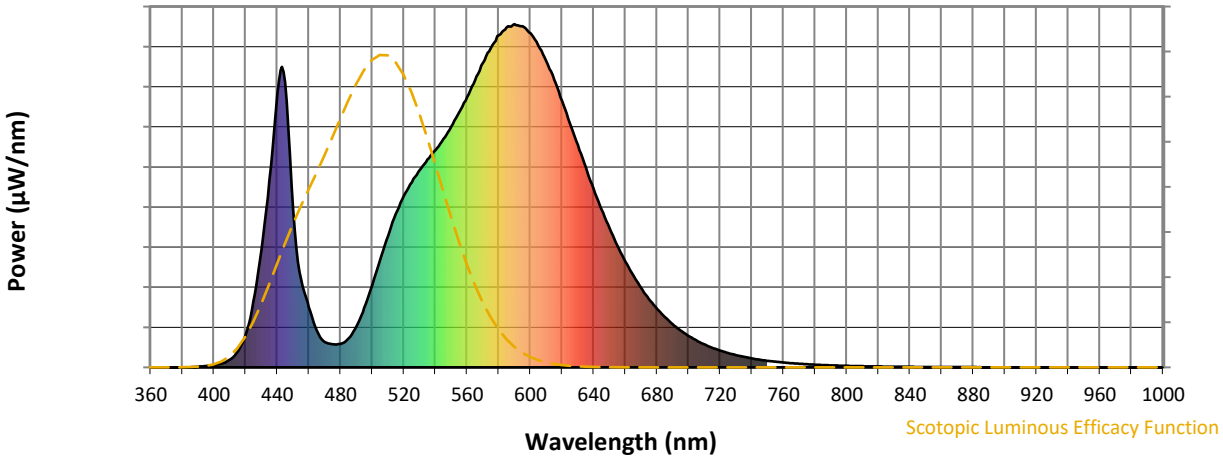


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength

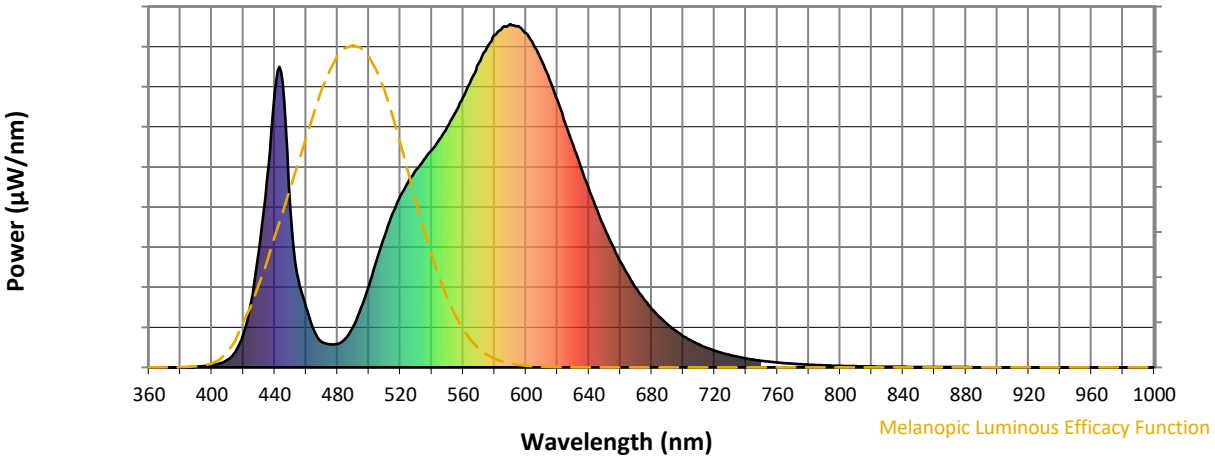


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

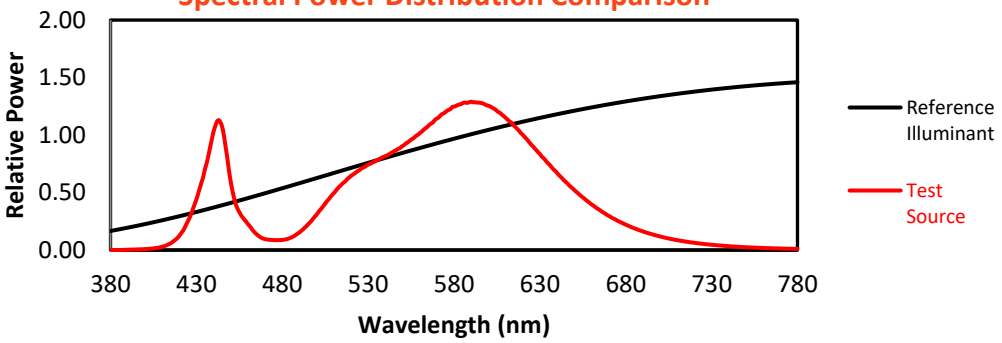
REPORT NUMBER: SP1-2407-184-5

TM-30-18

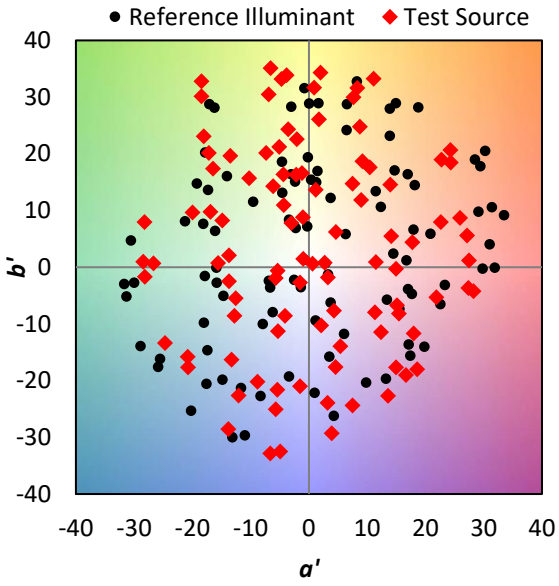
Summary

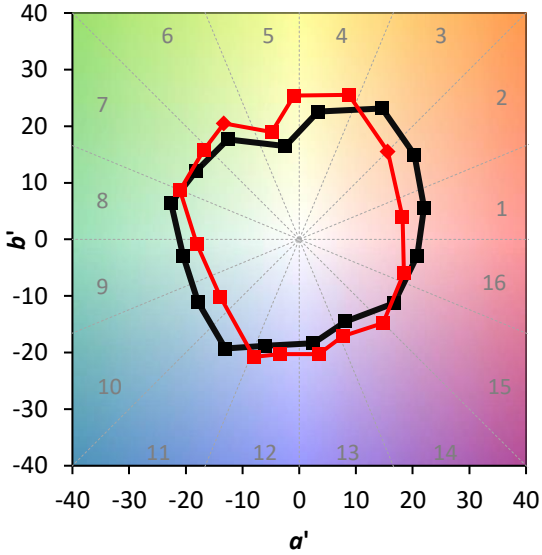
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

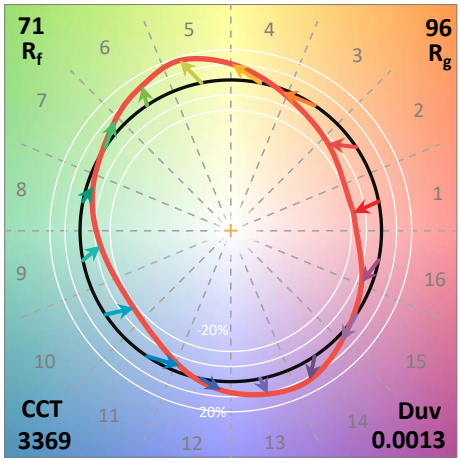
Spectral Power Distribution Comparison

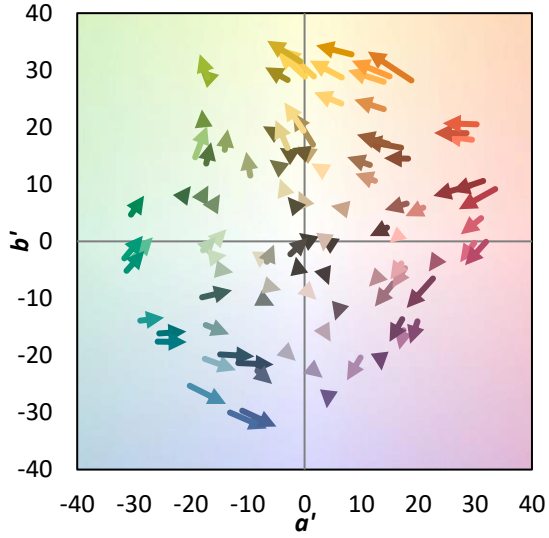


Color Vector Graphics







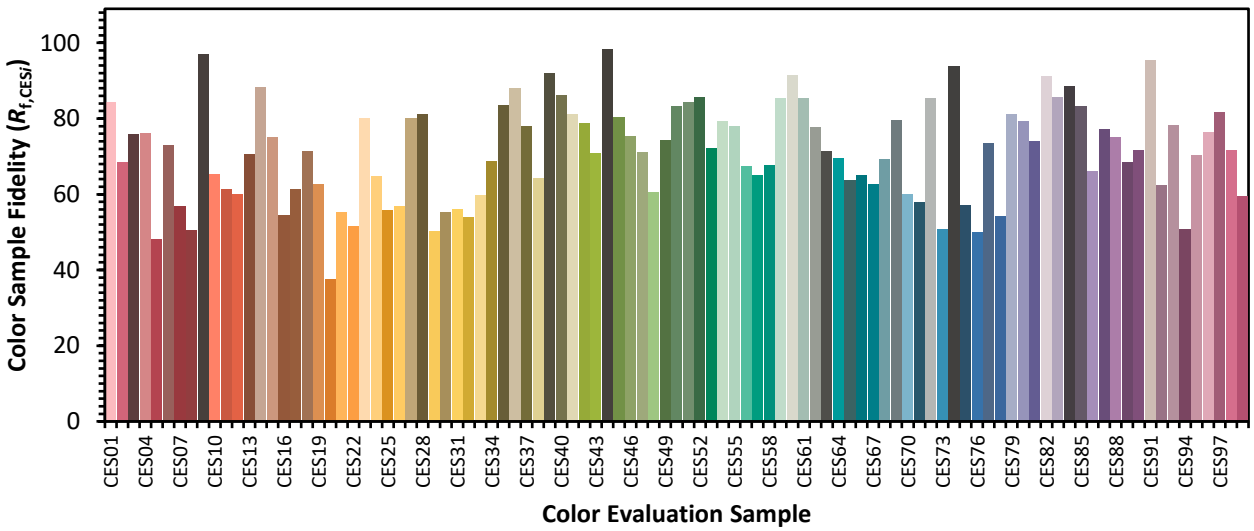


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

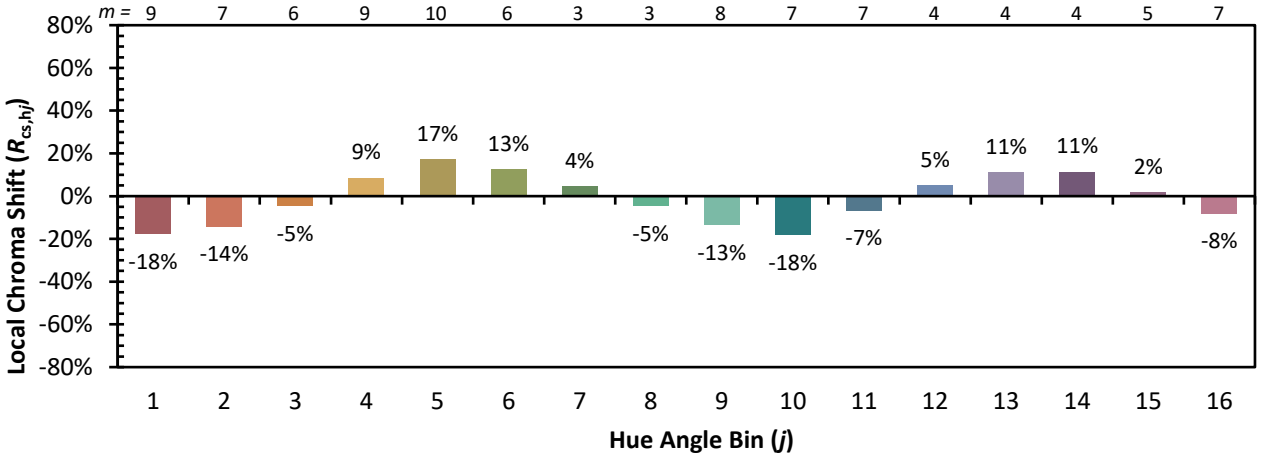
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

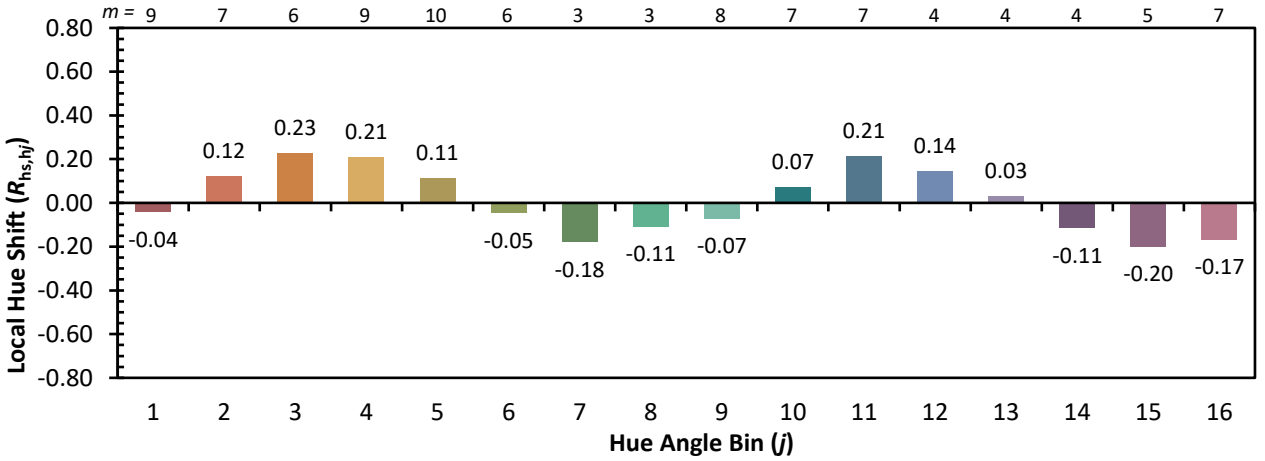


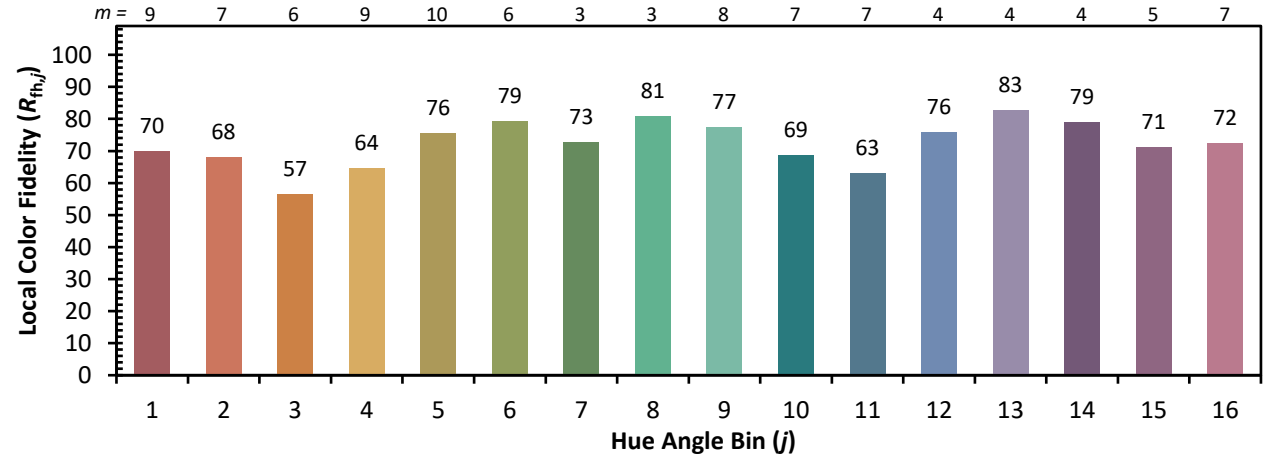
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



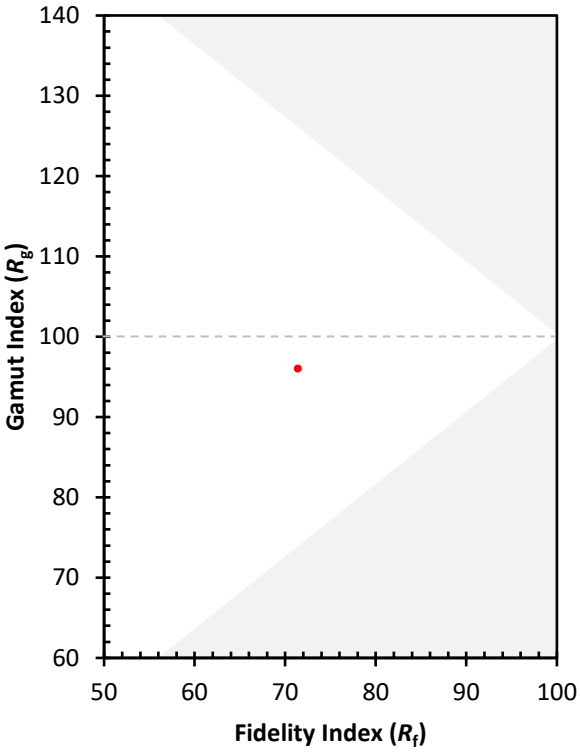


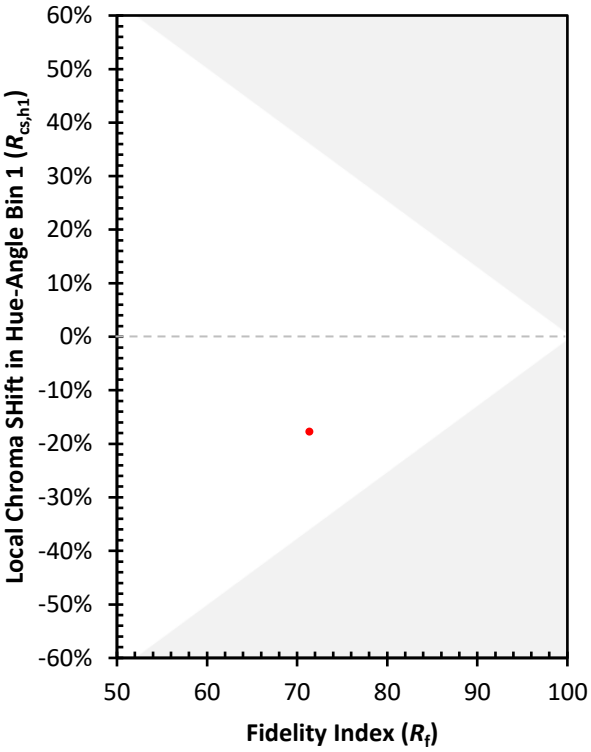


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)