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: P1063647

Luminaire Tested: **GLAN-SA7C-840-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:	P1063647
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA7C-840-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 7xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(98) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35146.4 lumens
Efficiency:	N/A
Efficacy:	106.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G5

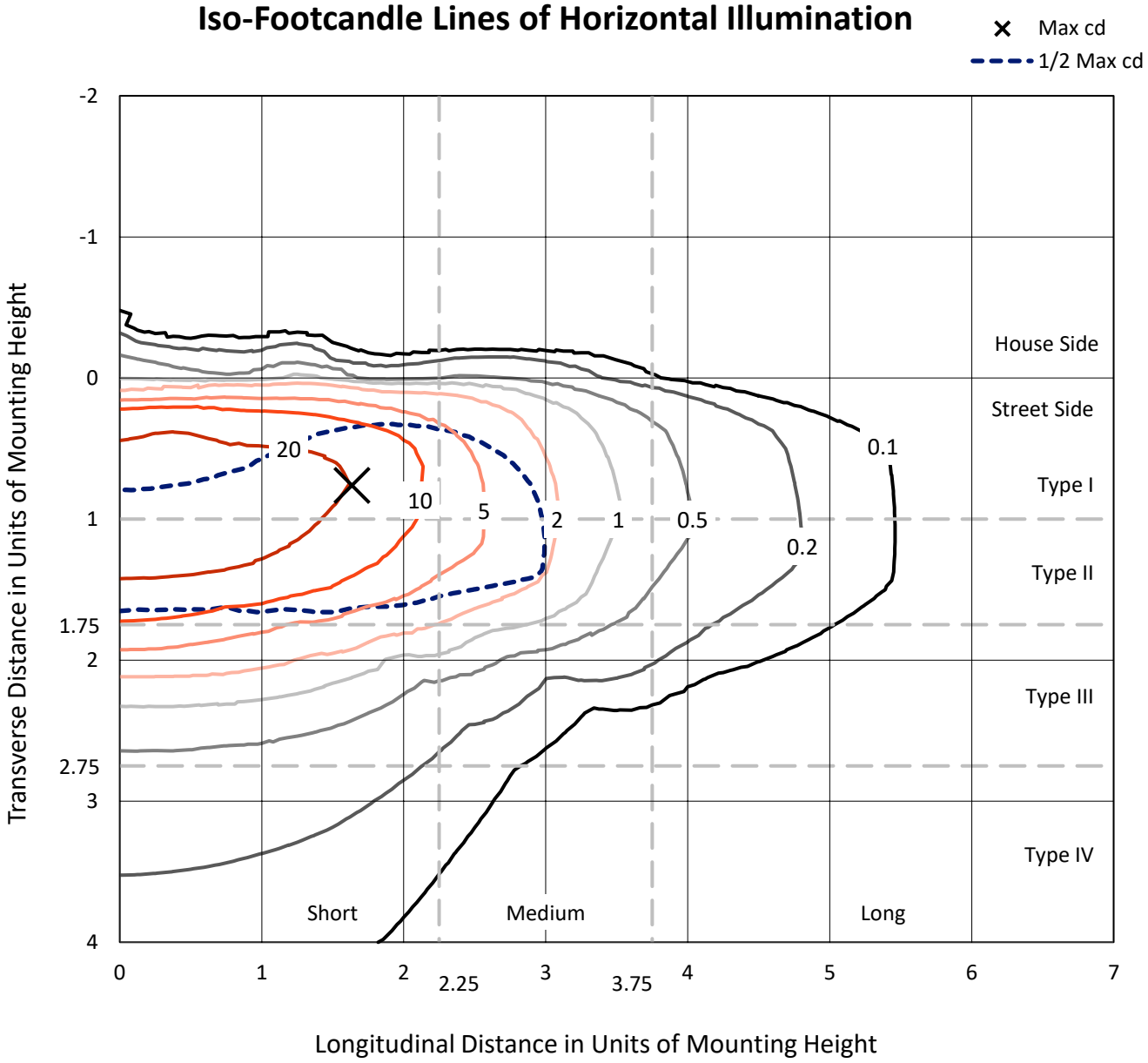
Input Watts (W):	330
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1063647
CATALOG NUMBER: GLAN-SA7C-840-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



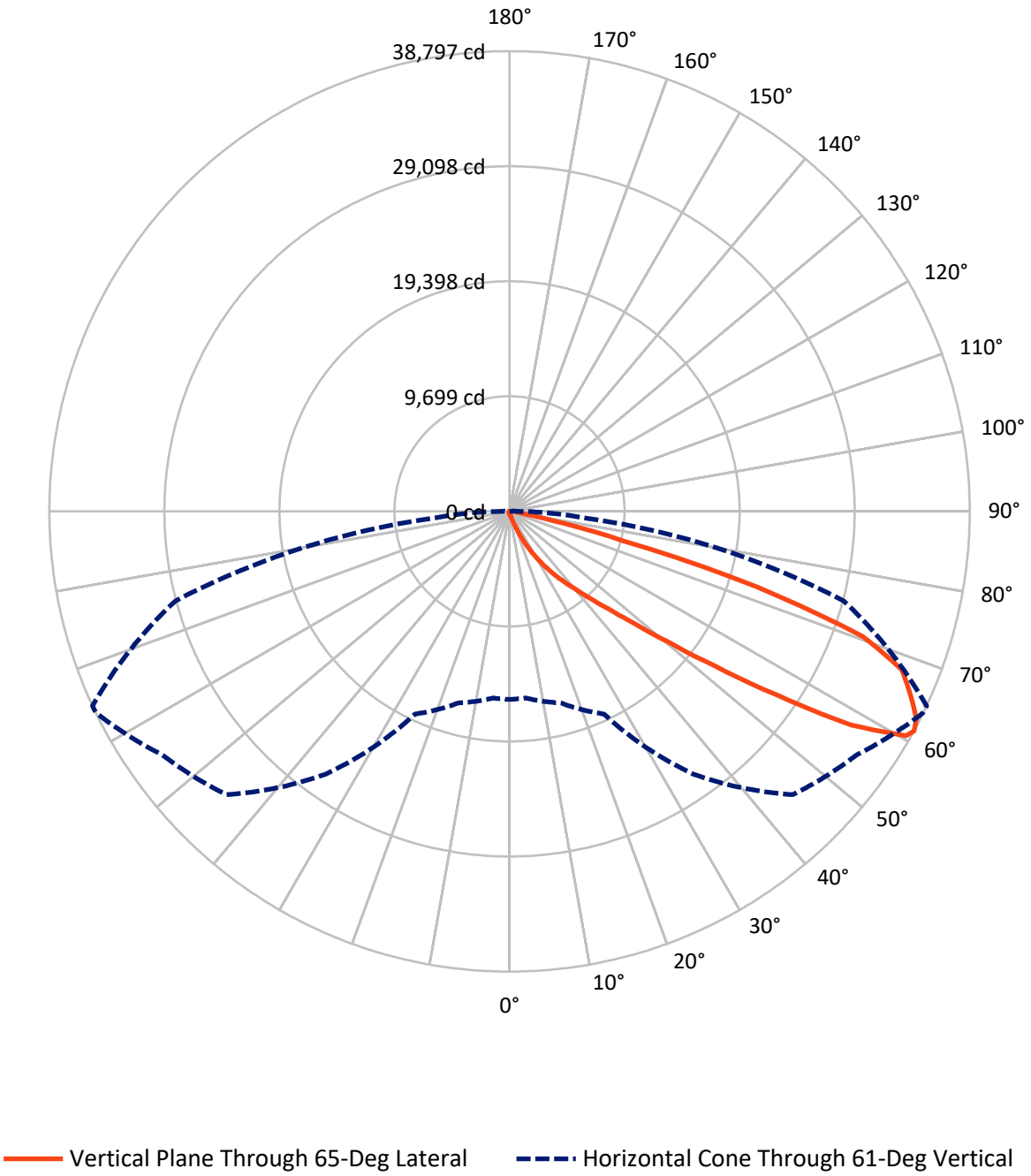
Based on 15 foot mounting height. Maximum calculated value = 46.5 fc
Type II - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1063647
CATALOG NUMBER: GLAN-SA7C-840-U-T2BC

Luminous Intensity Polar Plot



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

Scaled Data Report

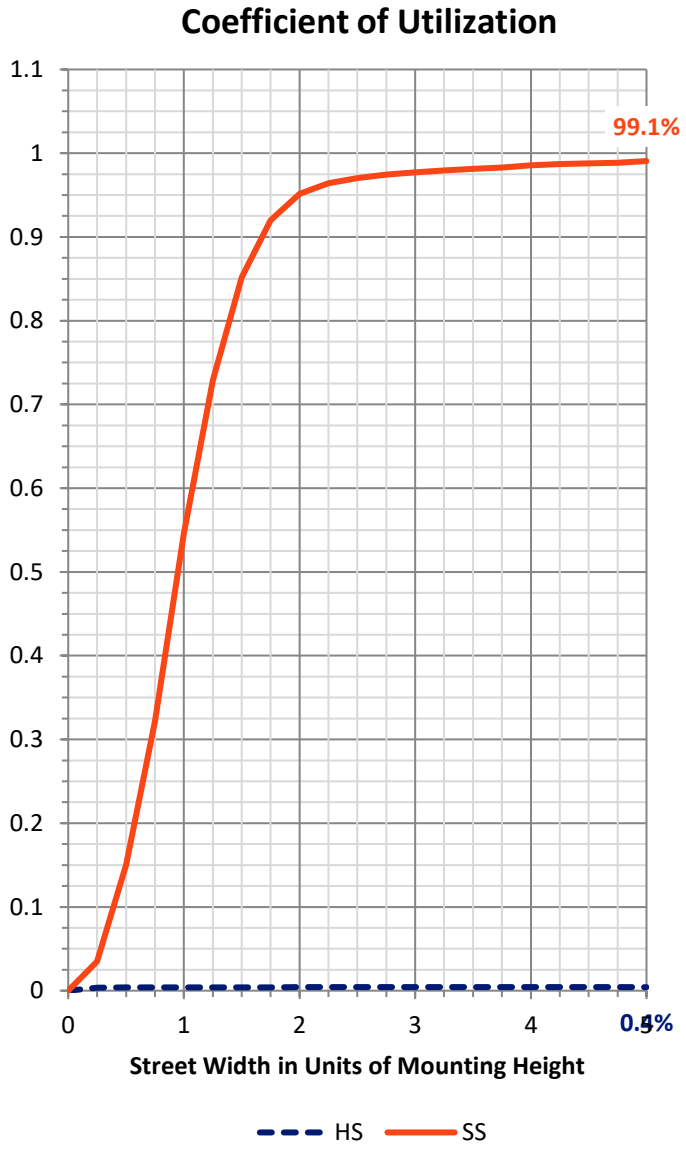
REPORT NUMBER: P1063647
CATALOG NUMBER: GLAN-SA7C-840-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	150.0	0.0	150.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	34996.3	0.0	34996.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	35146.4	0.0	35146.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	27.4	0.1
10°-20°	289.0	0.8
20°-30°	1037.2	3.0
30°-40°	2761.5	7.9
40°-50°	7254.4	20.6
50°-60°	11238.4	32.0
60°-70°	9423.3	26.8
70°-80°	2773.1	7.9
80°-90°	342.1	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°	35146.4	100.0
0°-180°	35146.4	100.0



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

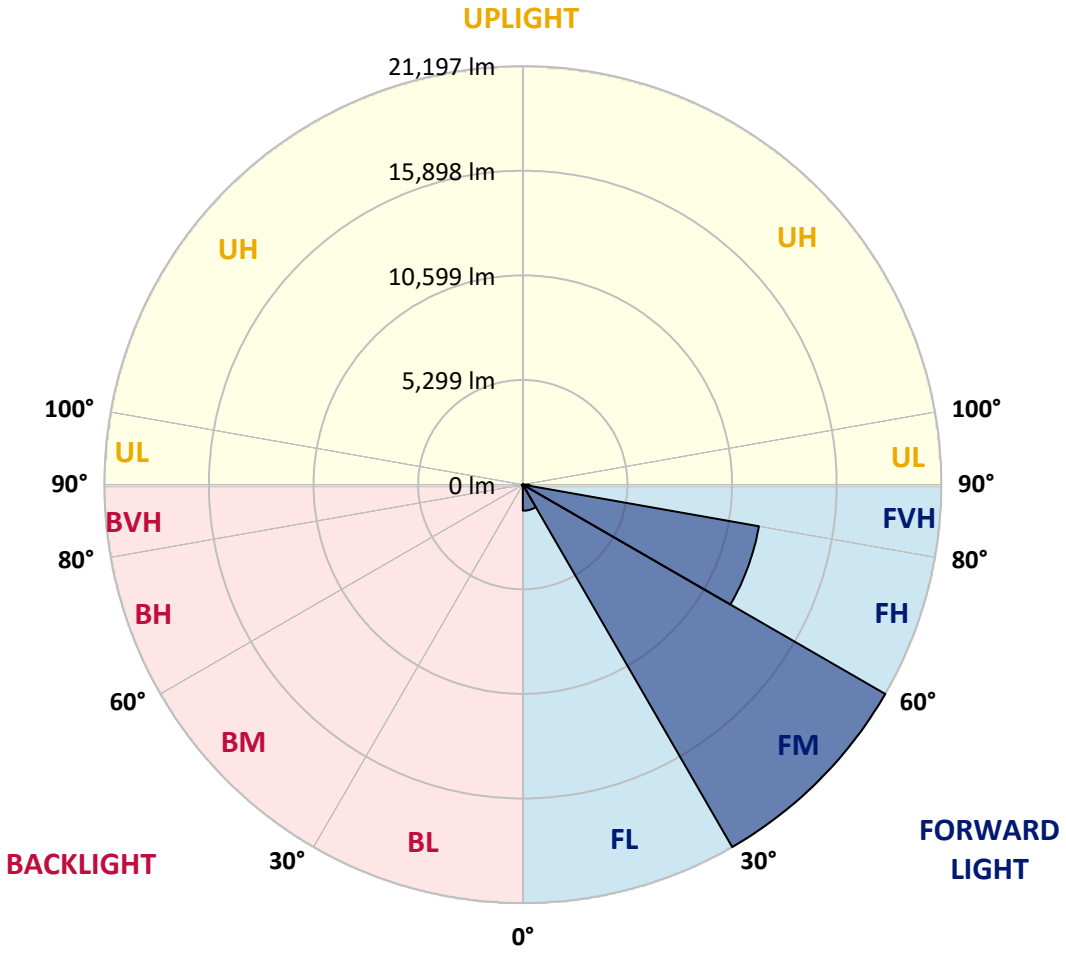
Scaled Data Report

REPORT NUMBER: P1063647
CATALOG NUMBER: GLAN-SA7C-840-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1319.9	3.8			
FM	(30°-60°)	21197.2	60.3			
FH	(60°-80°)	12143.4	34.6			G5
FVH	(80°-90°)	335.7	1.0			G3/500
BL	(0°-30°)	33.7	0.1	B0/110		
BM	(30°-60°)	57.1	0.2	B0/220		
BH	(60°-80°)	52.9	0.2	B0/110		G0/110
BVH	(80°-90°)	6.3	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 II Short



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

Scaled Data Report

REPORT NUMBER: P1063647
CATALOG NUMBER: GLAN-SA7C-840-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	215.2	215.2	215.2	215.2	215.2	215.2	215.2	215.2	*215.2*	215.2	215.2
2.5°	261.1	263.5	258.7	249.0	241.8	241.8	239.4	232.1	*232.1*	224.8	220.0
5°	365.1	360.2	350.6	331.2	314.3	297.4	280.5	263.5	*261.1*	239.4	224.8
7.5°	597.2	602.0	570.6	510.1	459.4	394.1	333.6	297.4	*292.5*	256.3	227.3
10°	1310.4	1274.1	1201.6	967.1	795.4	599.6	444.9	345.7	*340.9*	275.6	232.1
12.5°	2388.7	2359.7	2226.7	1984.9	1542.5	1073.5	650.4	427.9	*413.4*	292.5	234.5
15°	3442.8	3396.9	3324.3	3080.1	2562.8	1924.5	1063.8	585.1	*546.4*	316.7	232.1
17.5°	4114.9	4122.2	4056.9	3952.9	3619.3	2848.0	1837.4	872.8	*797.8*	360.2	227.3
20°	4702.4	4685.5	4721.8	4666.1	4431.6	3870.7	2674.0	1382.9	*1254.8*	430.3	229.7
22.5°	5379.4	5420.5	5447.1	5435.0	5176.3	4697.6	3624.1	2069.5	*1907.6*	558.5	236.9
25°	6286.0	6281.2	6283.6	6252.2	6000.7	5468.8	4576.7	2923.0	*2758.6*	766.4	253.9
27.5°	7236.2	7265.2	7277.3	7163.6	6834.8	6312.6	5459.1	3856.2	*3662.8*	1100.0	275.6
30°	8534.5	8510.3	8454.7	8222.6	7823.7	7175.7	6329.5	4835.4	*4632.3*	1566.7	309.5
32.5°	10284.9	10258.3	9977.8	9465.3	8868.1	8075.1	7204.7	5817.0	*5570.4*	2149.3	355.4
35°	13169.2	13210.3	12521.2	11193.9	10122.9	9155.8	8174.2	6793.7	*6576.1*	2867.4	418.3
37.5°	17586.3	17361.4	16425.8	14080.6	11774.2	10504.9	9100.2	7780.1	*7591.6*	3752.3	500.5
40°	21877.7	21655.3	21384.5	19162.6	14644.0	11991.8	10396.1	8938.2	*8694.0*	4750.8	621.3
42.5°	26389.1	26265.8	26253.7	24578.3	19880.7	14329.7	11955.5	10294.5	*10086.6*	5846.0	819.6
45°	29585.3	29462.0	29720.7	30013.2	27012.9	19339.1	14670.6	12057.0	*11754.8*	7175.7	1136.3
47.5°	30015.6	30020.5	30711.9	31628.2	32312.5	27087.8	18287.4	14392.5	*14025.0*	9078.4	1668.2
50°	28584.4	28640.0	29740.0	31379.2	33221.5	33589.0	24665.3	17782.1	*17238.1*	11334.1	2422.5
52.5°	25859.6	25922.5	27455.3	30151.0	32385.0	35150.8	32174.6	22216.2	*21590.0*	14148.3	3486.3
55°	23405.7	23444.4	25202.0	28608.5	31376.8	34302.2	36632.9	28137.1	*27315.1*	17610.5	4535.6
57.5°	20975.9	20886.4	22030.0	25929.7	31205.2	33260.2	37290.5	34884.9	*33978.2*	21394.2	5352.8
60°	17726.5	17576.6	18495.3	20975.9	28947.0	33944.4	36059.9	38617.8	*38412.3*	26662.3	5983.8
61°	*15857.6*	*15794.8*	*16718.3*	*18845.9*	*27046.7*	*33770.3*	*35764.9*	*38774.9*	*38796.7*	*29154.9*	*6266.7*
62.5°	11324.5	11503.4	12915.3	15681.2	22653.8	32641.3	35803.6	38289.0	*38504.2*	32467.2	6999.2
65°	5033.6	5321.3	6419.0	8669.8	13174.0	27153.1	35460.3	37222.8	*37116.4*	33376.2	9523.3
67.5°	2985.8	3029.4	3575.8	4912.8	6977.5	14605.3	31292.2	35813.3	*35670.6*	29055.8	11849.1
70°	2352.4	2374.2	2548.2	3082.6	4049.6	5594.5	17859.5	30985.1	*31606.5*	23560.4	11600.1
72.5°	2231.5	2226.7	2250.9	2345.2	2550.7	2775.5	6914.6	20596.3	*21860.8*	16967.4	9726.4
75°	2202.5	2192.8	2168.7	2132.4	1847.1	1634.4	2142.1	9109.9	*9842.4*	11592.8	7323.2
77.5°	2137.2	2139.7	2144.5	2045.4	1583.6	1155.7	1037.2	2923.0	*3595.1*	7357.0	5205.3
80°	1445.8	1467.5	1503.8	1465.1	1424.0	836.5	732.6	1039.6	*1054.1*	4129.4	3438.0
82.5°	732.6	732.6	715.6	638.3	551.2	544.0	582.7	754.3	*764.0*	2088.9	1617.4
85°	442.4	466.6	476.3	432.8	396.5	365.1	444.9	599.6	*621.3*	809.9	377.2
87.5°	99.1	101.5	111.2	147.5	215.2	292.5	413.4	548.8	*558.5*	519.8	45.9
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: P1063647
CATALOG NUMBER: GLAN-SA7C-840-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	215.2	215.2	215.2	215.2	215.2	215.2	215.2	215.2	215.2	215.2	215.2
2.5°	217.6	212.8	210.3	203.1	195.8	188.6	183.7	181.3	183.7	186.2	186.2
5°	215.2	207.9	195.8	183.7	174.1	164.4	154.7	152.3	152.3	154.7	154.7
7.5°	215.2	203.1	186.2	171.7	157.1	142.6	135.4	130.6	133.0	133.0	133.0
10°	215.2	200.7	178.9	157.1	140.2	123.3	111.2	106.4	106.4	106.4	106.4
12.5°	212.8	198.3	171.7	145.1	120.9	101.5	87.0	79.8	82.2	82.2	82.2
15°	207.9	191.0	162.0	123.3	96.7	77.4	62.9	55.6	58.0	62.9	65.3
17.5°	200.7	183.7	145.1	104.0	77.4	58.0	43.5	38.7	41.1	48.4	48.4
20°	198.3	176.5	128.1	84.6	58.0	41.1	29.0	24.2	26.6	36.3	38.7
22.5°	198.3	171.7	116.0	70.1	43.5	26.6	16.9	9.7	9.7	16.9	16.9
25°	200.7	169.2	106.4	58.0	31.4	19.3	9.7	4.8	9.7	26.6	31.4
27.5°	205.5	166.8	101.5	48.4	24.2	16.9	7.3	16.9	29.0	29.0	29.0
30°	210.3	162.0	94.3	41.1	21.8	12.1	12.1	24.2	24.2	29.0	31.4
32.5°	217.6	159.6	89.5	36.3	16.9	9.7	16.9	14.5	14.5	16.9	19.3
35°	232.1	162.0	84.6	36.3	16.9	12.1	14.5	7.3	4.8	4.8	4.8
37.5°	251.4	164.4	77.4	31.4	14.5	14.5	7.3	0.0	0.0	0.0	0.0
40°	282.9	171.7	72.5	29.0	12.1	12.1	2.4	0.0	0.0	0.0	0.0
42.5°	336.1	186.2	70.1	26.6	12.1	9.7	0.0	0.0	0.0	0.0	0.0
45°	442.4	220.0	65.3	24.2	12.1	4.8	0.0	0.0	0.0	0.0	0.0
47.5°	635.9	299.8	62.9	19.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0
50°	928.4	406.2	60.4	16.9	2.4	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1184.7	427.9	41.1	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1213.7	295.0	31.4	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	967.1	191.0	26.6	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	732.6	145.1	24.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*703.5*	*130.6*	*24.2*	*2.4*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	776.1	113.6	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1262.0	94.3	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2192.8	82.2	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2770.7	77.4	14.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2415.3	70.1	14.5	4.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0
75°	1453.0	60.4	14.5	9.7	4.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	761.6	45.9	14.5	12.1	7.3	2.4	0.0	0.0	0.0	0.0	0.0
80°	369.9	41.1	16.9	12.1	9.7	4.8	0.0	0.0	0.0	0.0	0.0
82.5°	145.1	33.8	19.3	16.9	12.1	7.3	2.4	0.0	0.0	0.0	0.0
85°	65.3	29.0	21.8	19.3	16.9	9.7	2.4	0.0	0.0	0.0	0.0
87.5°	33.8	26.6	24.2	21.8	16.9	12.1	4.8	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: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

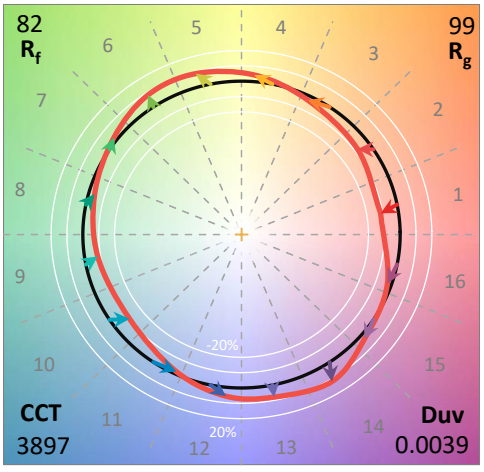
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
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-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

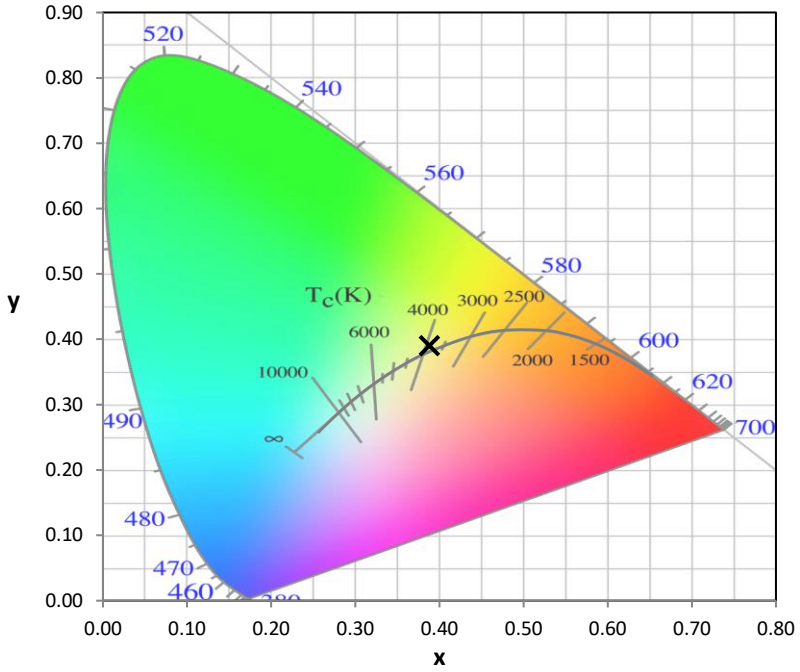
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

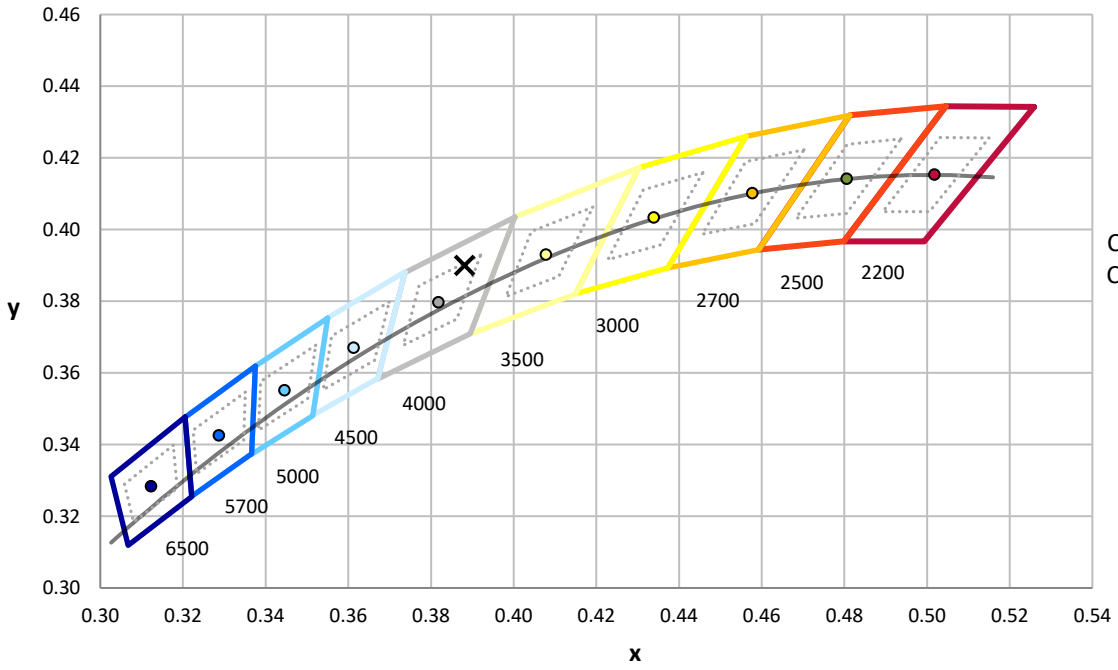
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



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

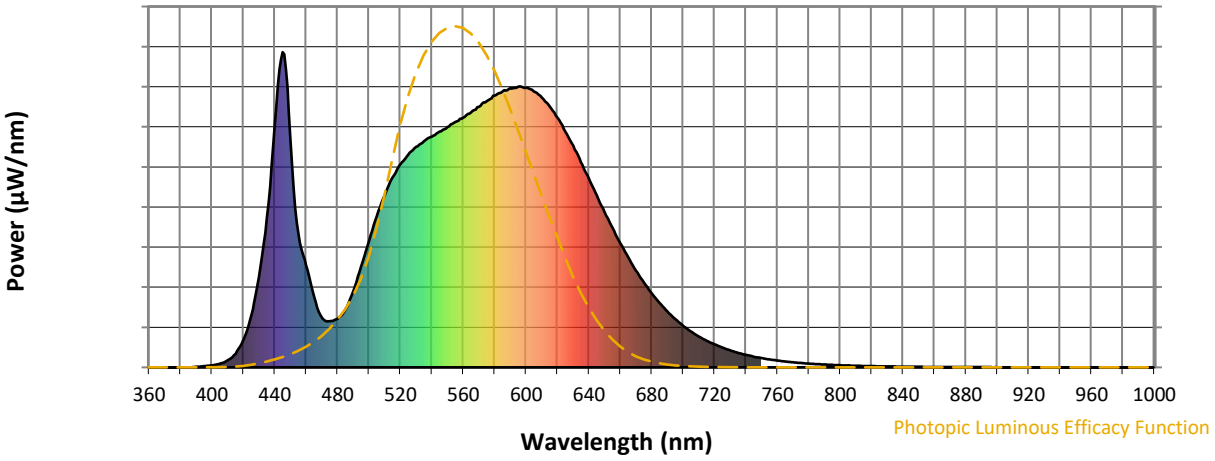


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

Photopic Flux vs. Wavelength

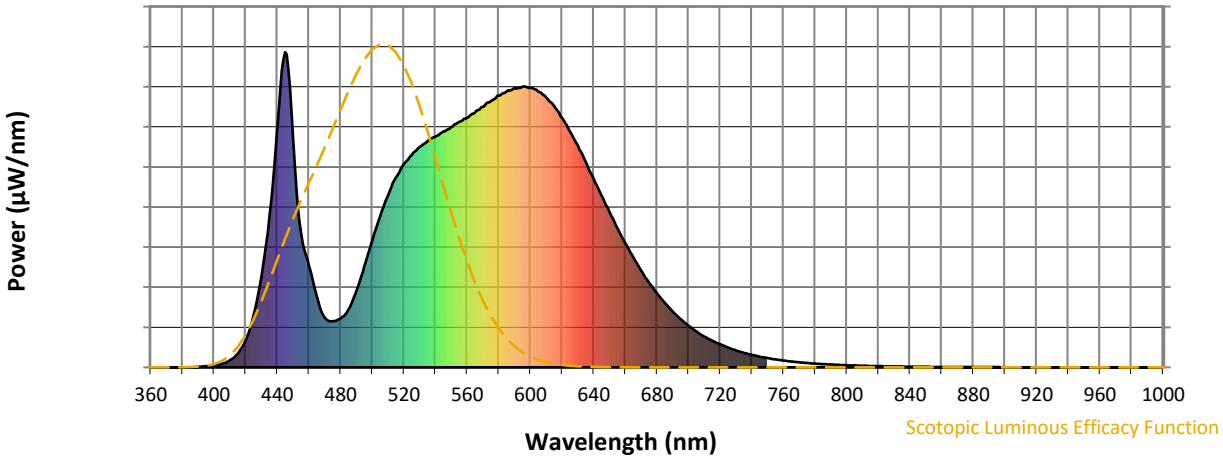


Photopic Lumens: NR

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Scotopic Flux vs. Wavelength

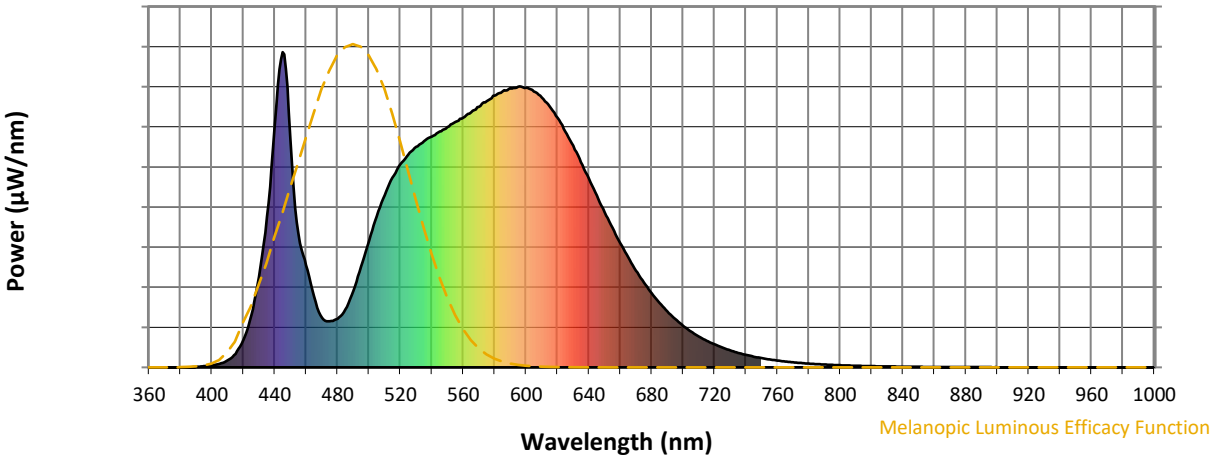


Scotopic Lumens: NR **S/P: 1.57**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

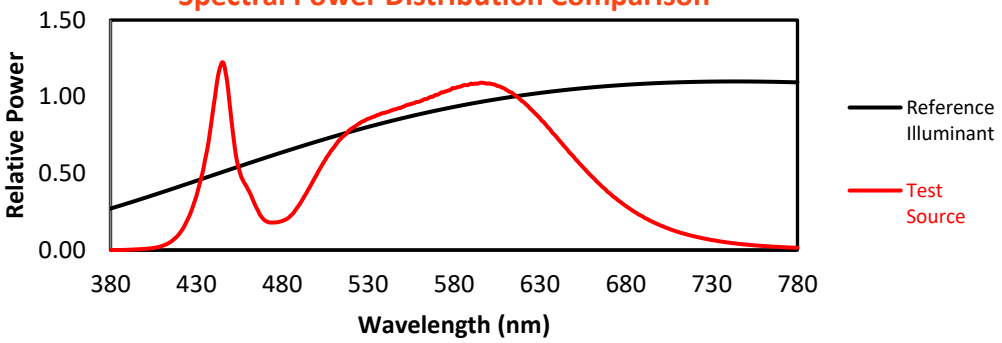
REPORT NUMBER: SP1-2407-184-11

TM-30-18

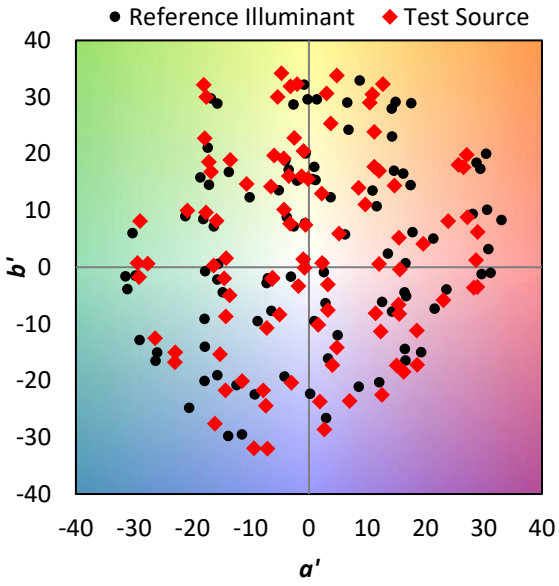
Summary

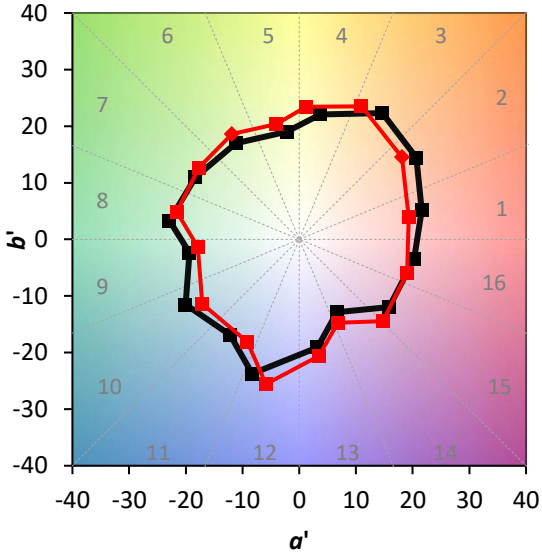
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

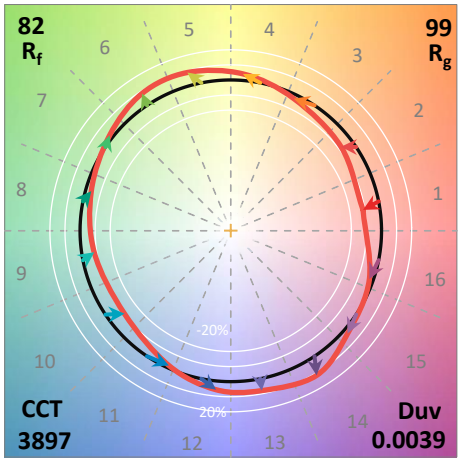
Spectral Power Distribution Comparison

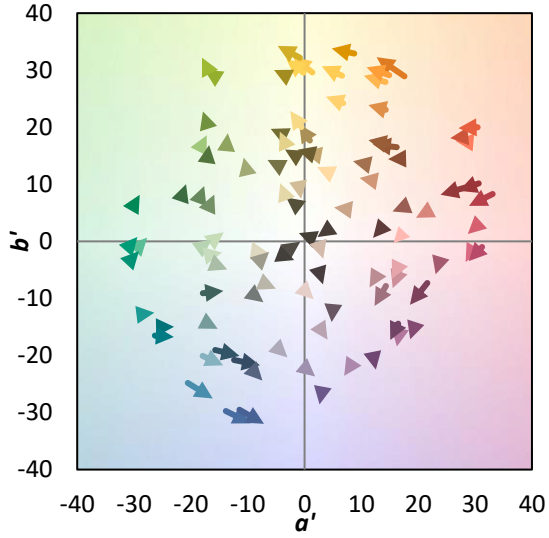


Color Vector Graphics







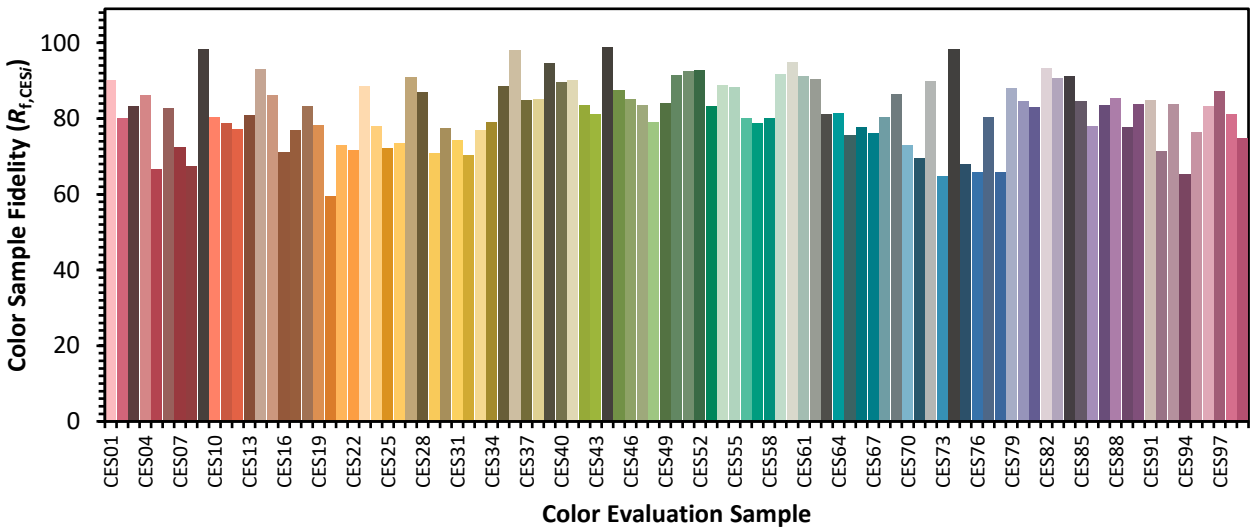


REPORT NUMBER: SP1-2407-184-11

TM-30-18

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

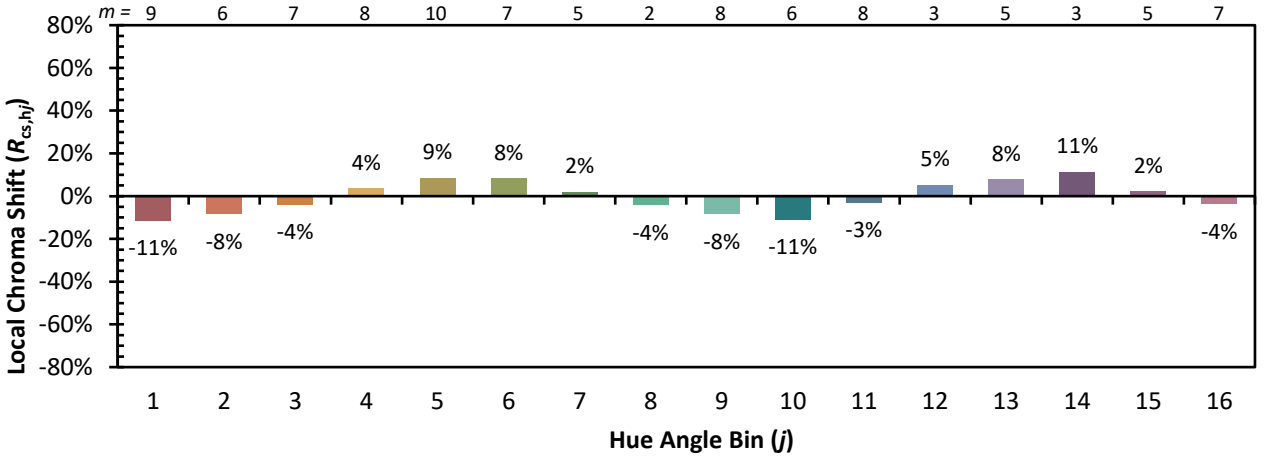
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	

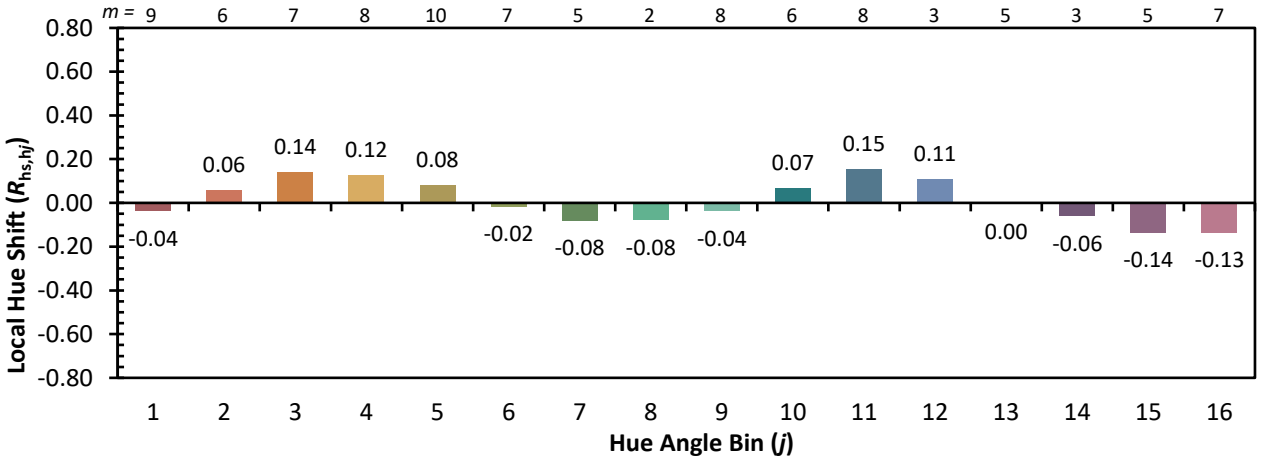


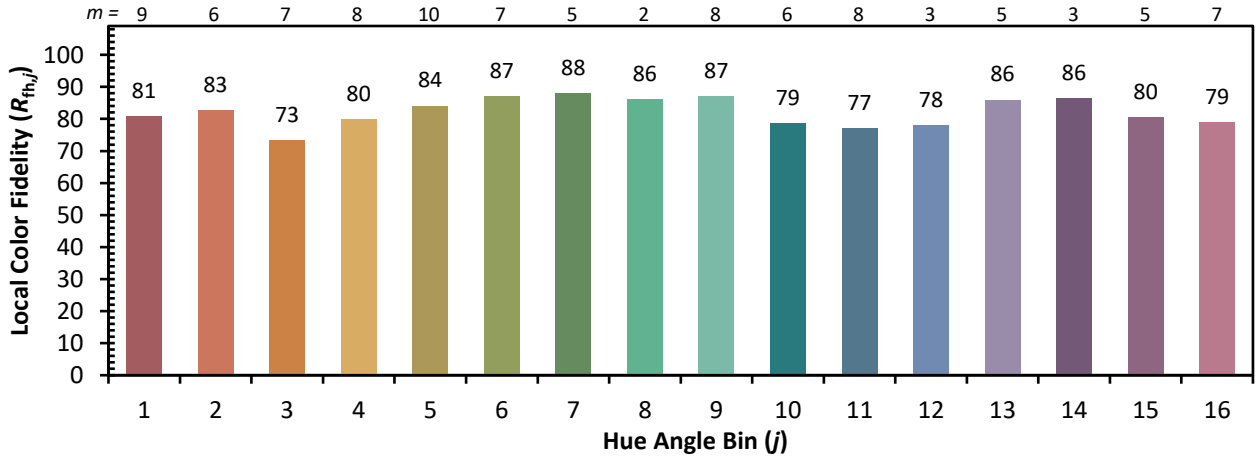
REPORT NUMBER: SP1-2407-184-11

TM-30-18

Color Rendition by Hue-Angle Bin



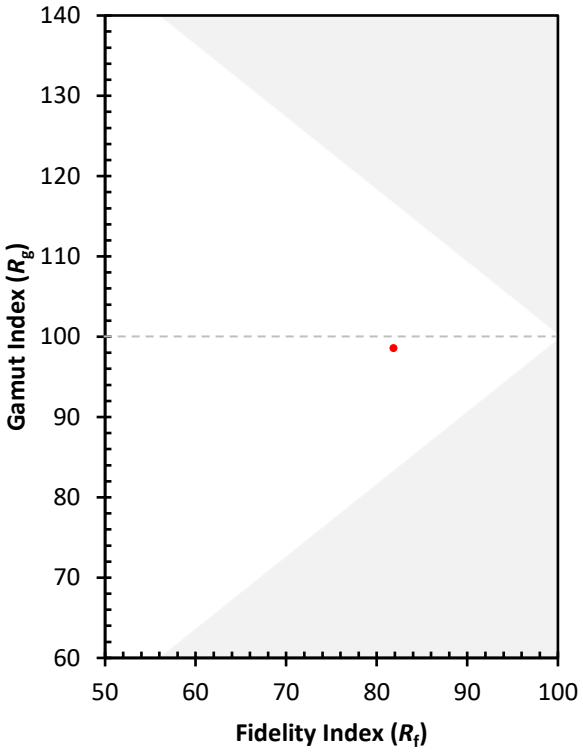


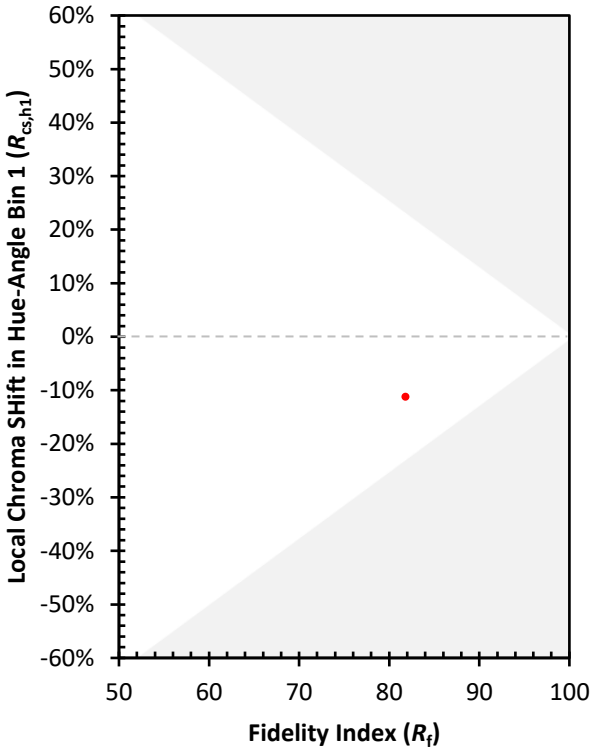


REPORT NUMBER: SP1-2407-184-11

TM-30-18

Measure Comparisons





(END OF REPORT)