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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1458987

Luminaire Tested: GLAN-SB8A-835-U-T4LG-HSS

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458987
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-835-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24404.4 lumens
Efficiency:	N/A
Efficacy:	107.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	227.1
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

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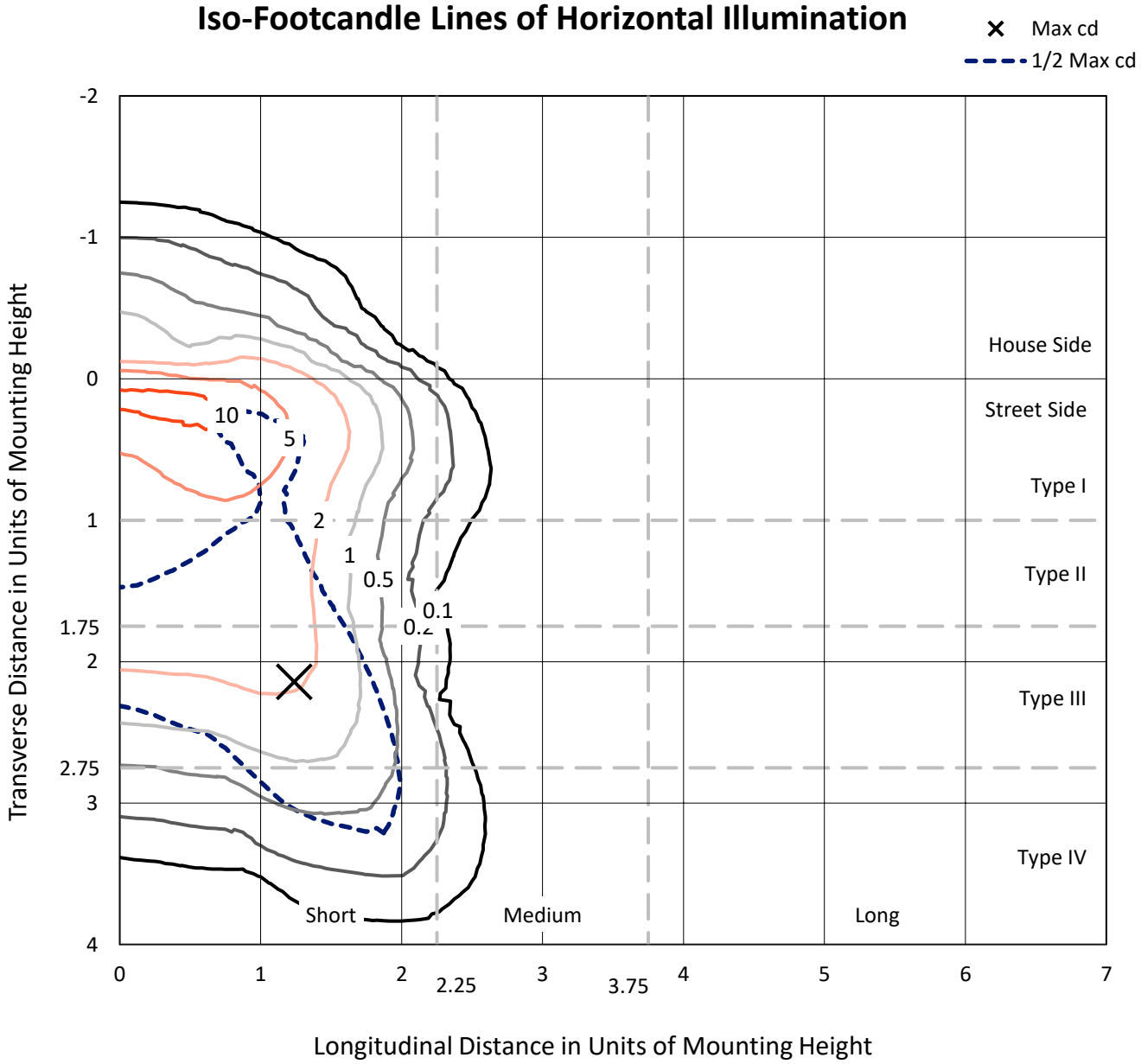
REPORT NUMBER: P1458987
CATALOG NUMBER: GLAN-SB8A-835-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.8 fc
Type IV - Short - N/A

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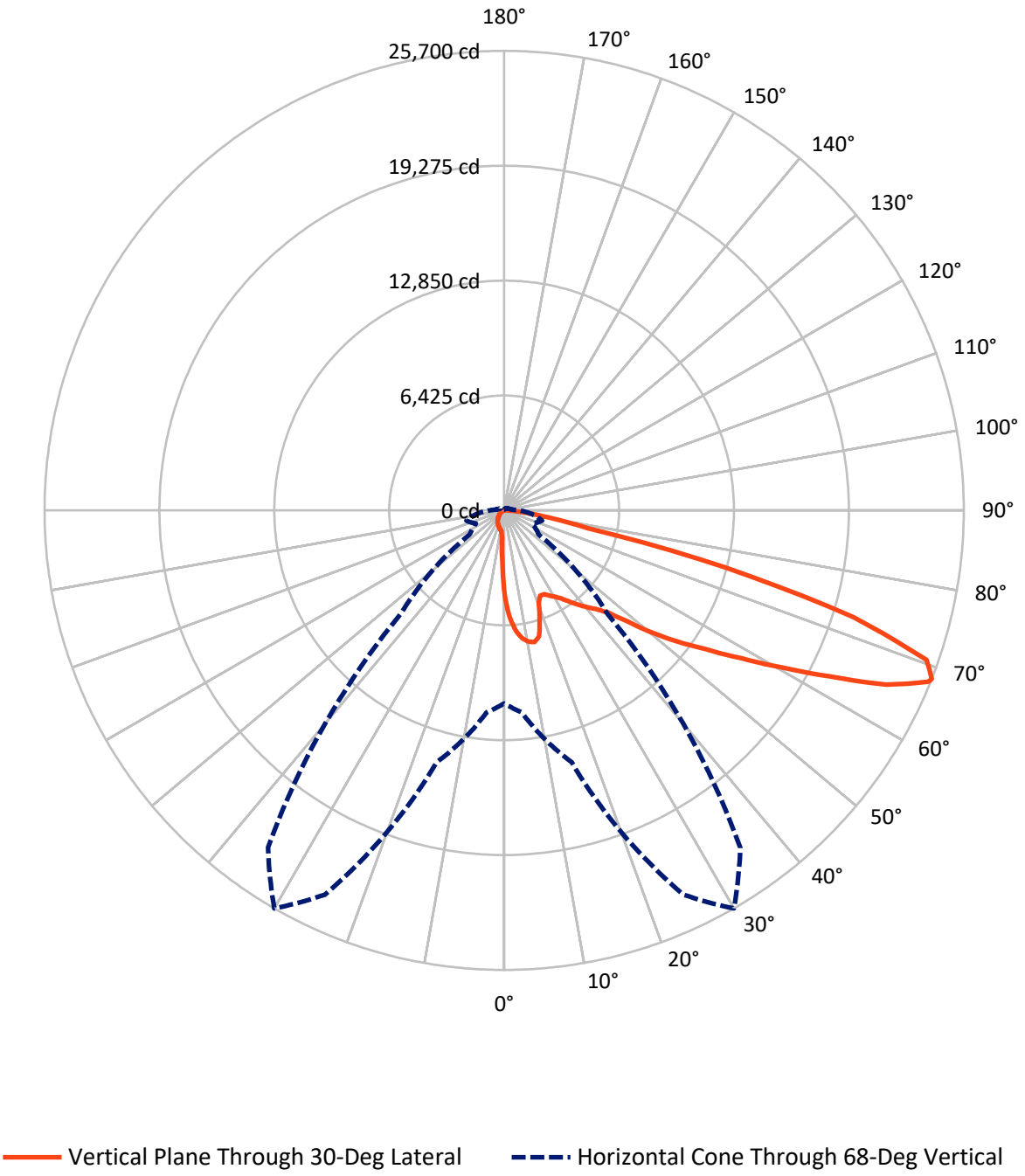
Luminous Intensity Polar Plot



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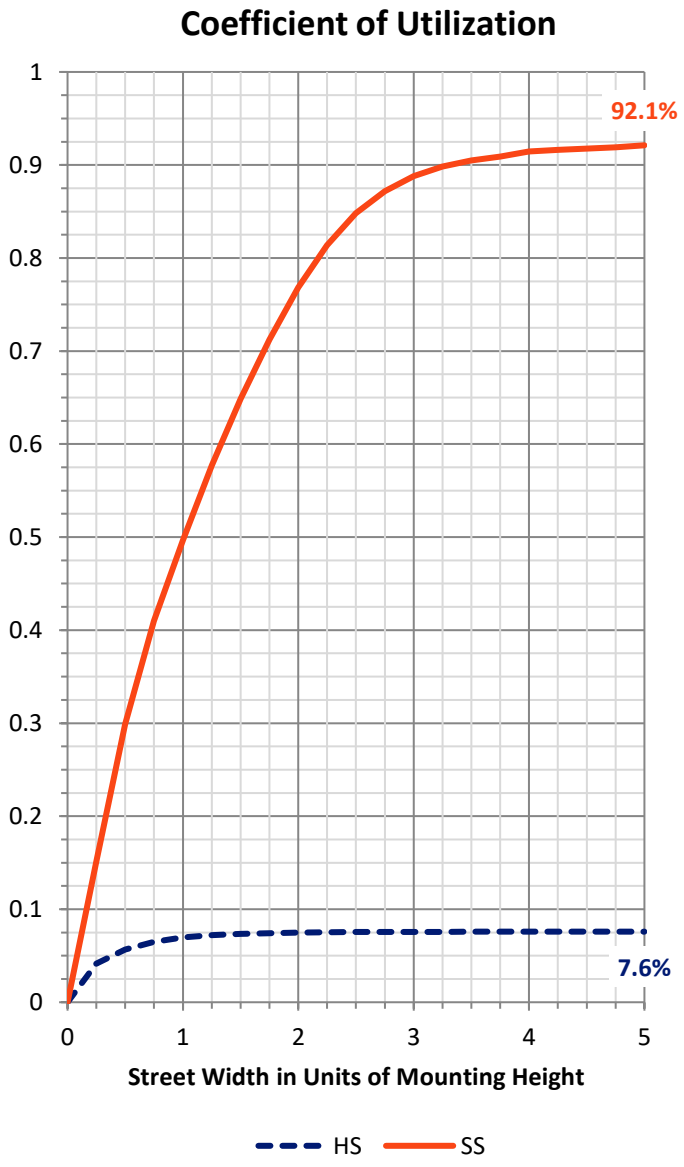
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1862.7	0.0	1862.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	22541.8	0.0	22541.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	24404.4	0.0	24404.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	415.2	1.7
10°-20°	1185.5	4.9
20°-30°	1863.0	7.6
30°-40°	2921.9	12.0
40°-50°	4367.4	17.9
50°-60°	5810.0	23.8
60°-70°	5616.5	23.0
70°-80°	2018.9	8.3
80°-90°	206.0	0.8
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°	24404.4	100.0
0°-180°	24404.4	100.0



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REPORT NUMBER: P1458987
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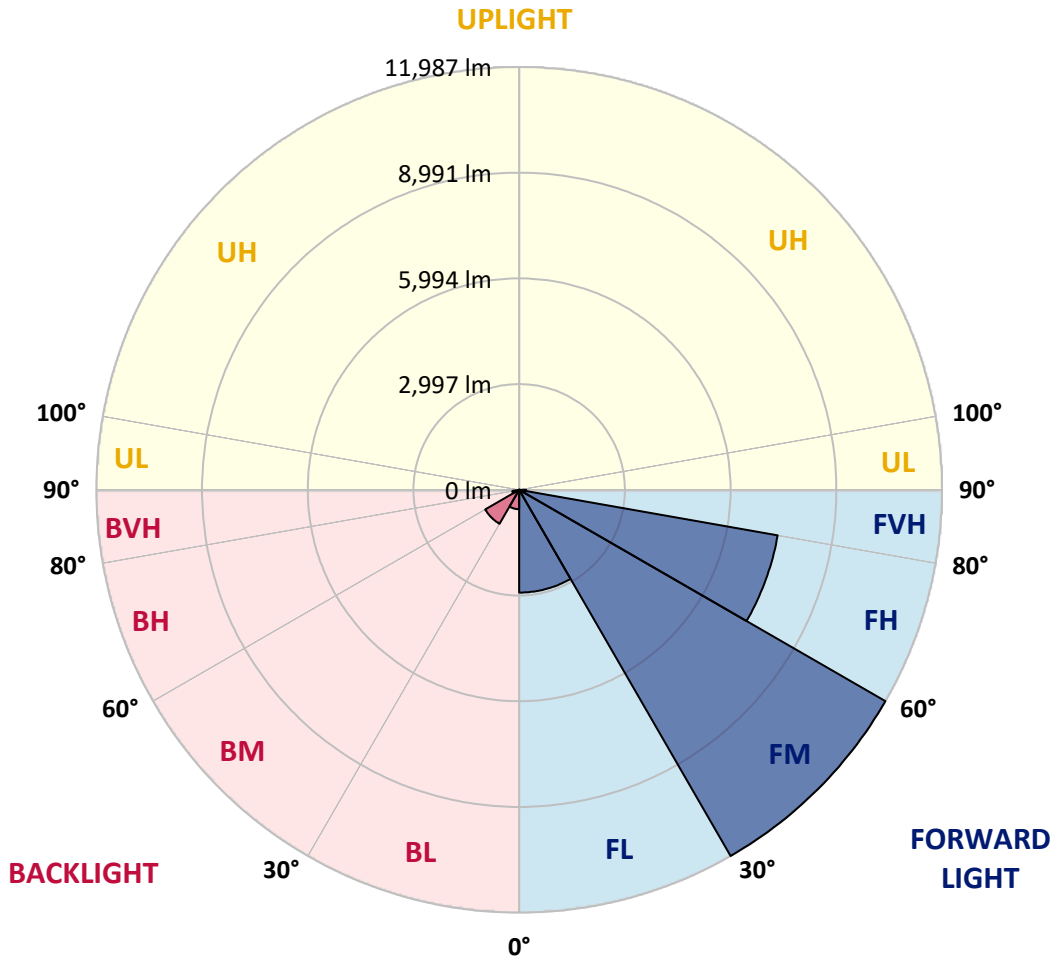
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2913.9	11.9			
FM	(30°-60°)	11987.5	49.1			
FH	(60°-80°)	7441.7	30.5			G3/7500
FVH	(80°-90°)	198.7	0.8			G2/225
BL	(0°-30°)	549.8	2.3	B2/1000		
BM	(30°-60°)	1111.8	4.6	B2/2500		
BH	(60°-80°)	193.7	0.8	B1/500		G1/500
BVH	(80°-90°)	7.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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REPORT NUMBER: P1458987
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4812.3	4812.3	4812.3	4812.3	*4812.3*	4812.3	4812.3	4812.3	4812.3	4812.3	4812.3
2.5°	6150.6	6150.6	6106.8	6048.2	*5982.4*	5960.5	5836.2	5660.6	5477.8	5265.7	4958.5
5°	6940.5	6933.2	6845.4	6845.4	*6757.7*	6677.2	6552.9	6296.9	6004.4	5624.1	5090.2
7.5°	7291.5	7306.2	7269.6	7269.6	*7218.4*	7159.9	7086.8	6838.1	6494.4	5982.4	5221.8
10°	7415.9	7423.2	7423.2	7474.4	*7459.7*	7452.4	7445.1	7306.2	6947.8	6348.1	5360.8
12.5°	7116.0	7152.6	7255.0	7481.7	*7554.8*	7635.3	7745.0	7701.1	7452.4	6808.8	5572.9
15°	6150.6	6157.9	6443.2	7006.3	*7306.2*	7613.3	8037.5	8125.3	7964.4	7306.2	5792.3
17.5°	5075.6	5097.5	5324.2	5953.2	*6435.9*	7145.3	8205.7	8564.1	8505.6	7796.2	5997.1
20°	4629.4	4658.7	4768.4	5163.3	*5529.0*	6187.2	8037.5	8981.0	9002.9	8286.2	6187.2
22.5°	4527.0	4549.0	4636.7	4943.9	*5170.6*	5609.4	7467.1	9310.1	9566.0	8849.3	6413.9
25°	4497.8	4519.7	4651.4	4987.8	*5199.9*	5565.6	6947.8	9485.6	10231.6	9434.4	6633.3
27.5°	4475.8	4505.1	4717.2	5148.7	*5397.3*	5748.4	6852.7	9522.1	10867.8	10056.0	6991.7
30°	4505.1	4549.0	4826.9	5316.9	*5602.1*	5997.1	7079.4	9558.7	11569.9	10765.4	7445.1
32.5°	4622.1	4658.7	4995.1	5543.6	*5872.7*	6318.8	7467.1	9778.1	12235.4	11489.5	7876.6
35°	4753.8	4805.0	5207.2	5865.4	*6260.3*	6765.0	7993.6	10209.6	12871.7	12176.9	8322.7
37.5°	4914.7	4973.2	5455.9	6231.1	*6684.5*	7255.0	8564.1	10809.3	13434.9	12740.1	8768.9
40°	5134.1	5199.9	5741.1	6618.7	*7108.7*	7679.2	9127.2	11401.7	13866.4	13076.5	9061.4
42.5°	5997.1	6084.8	6311.5	6999.0	*7547.5*	8132.6	9683.0	11964.8	14027.3	13186.2	9119.9
45°	7606.0	7693.8	7635.3	7766.9	*8132.6*	8681.1	10290.1	12506.0	14049.2	13156.9	9090.7
47.5°	9222.3	9324.7	9273.5	9200.4	*9280.8*	9544.1	10970.2	12849.8	13932.2	13142.3	9090.7
50°	10765.4	10706.9	10714.2	10692.3	*10765.4*	10904.4	11628.4	12915.6	13902.9	13281.3	9171.1
52.5°	11591.9	11621.1	11804.0	12074.6	*12235.4*	12374.4	12381.7	13018.0	13690.8	13047.2	9076.0
55°	12403.7	12462.2	12886.3	13347.1	*13705.5*	13968.7	13135.0	12952.2	12425.6	12264.7	8578.7
57.5°	13317.8	13398.3	13998.0	14948.7	*15577.7*	15716.7	13881.0	11723.5	10516.8	11145.7	7613.3
60°	14575.8	14670.8	15468.0	16894.1	*17830.3*	17545.0	13939.5	9770.8	8352.0	9251.5	6282.3
62.5°	15563.1	15753.2	17194.0	19417.3	*20448.5*	19541.6	12849.8	7489.0	5836.2	6501.7	4585.6
65°	14509.9	14875.6	17223.2	22306.1	*23498.2*	21889.2	11138.4	5112.1	3291.1	4205.2	2932.7
67.5°	11730.8	12242.8	15292.5	23710.3	*25589.9*	23125.2	8768.9	2713.3	1886.9	2442.7	1543.1
68°	*10794.7*	*11350.5*	*14583.1*	*23710.3*	*25699.6*	*23015.5*	*8139.9*	*2347.6*	*1740.6*	*2194.0*	*1338.4*
70°	7459.7	7854.7	11211.6	22379.2	*25056.0*	20982.4	5360.8	1345.7	1309.1	1506.6	884.9
72.5°	3656.7	4080.9	5997.1	17735.2	*20411.9*	16126.2	2442.7	892.2	994.6	1104.3	694.8
75°	1455.4	1543.1	2362.3	8746.9	*12754.7*	10290.1	1279.9	672.8	855.7	863.0	548.5
77.5°	833.7	884.9	1309.1	3217.9	*4783.0*	4600.2	826.4	482.7	680.2	621.6	358.4
80°	468.1	475.4	738.7	1696.7	*2735.2*	2450.0	563.1	351.0	519.3	438.8	241.3
82.5°	234.0	263.3	468.1	936.1	*1521.2*	1557.8	299.9	248.7	416.9	314.5	197.5
85°	168.2	182.8	336.4	519.3	*702.1*	1053.1	182.8	124.3	314.5	212.1	139.0
87.5°	87.8	109.7	212.1	256.0	*285.2*	358.4	87.8	58.5	175.5	124.3	73.1
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1458987
CATALOG NUMBER: GLAN-SB8A-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4812.3	4812.3	4812.3	4812.3	4812.3	4812.3	4812.3	4812.3	4812.3	4812.3	4812.3
2.5°	4812.3	4644.1	4300.3	3898.1	3583.6	3261.8	2998.5	2749.9	2632.9	2618.2	2647.5
5°	4790.3	4424.7	3642.1	2874.2	2245.2	1806.4	1565.1	1440.8	1374.9	1345.7	1353.0
7.5°	4746.4	4190.6	2940.0	1945.4	1455.4	1265.2	1206.7	1184.8	1177.5	1177.5	1177.5
10°	4702.6	3876.1	2252.6	1426.1	1192.1	1140.9	1126.3	1126.3	1119.0	1119.0	1126.3
12.5°	4680.6	3583.6	1747.9	1192.1	1111.6	1089.7	1075.1	1067.8	1067.8	1067.8	1075.1
15°	4629.4	3261.8	1411.5	1104.3	1060.5	1031.2	1023.9	1016.6	1016.6	1016.6	1016.6
17.5°	4585.6	2947.3	1228.7	1045.8	1009.3	980.0	972.7	965.4	965.4	972.7	972.7
20°	4519.7	2647.5	1104.3	987.3	958.1	928.8	921.5	914.2	921.5	921.5	921.5
22.5°	4439.3	2398.8	1031.2	943.4	906.9	877.6	877.6	877.6	877.6	877.6	884.9
25°	4388.1	2223.3	980.0	892.2	855.7	833.7	826.4	826.4	841.0	841.0	848.4
27.5°	4468.5	2179.4	987.3	877.6	811.8	789.9	782.5	782.5	797.2	804.5	811.8
30°	4709.9	2259.9	1075.1	921.5	782.5	746.0	738.7	738.7	760.6	767.9	775.2
32.5°	4987.8	2428.1	1206.7	980.0	760.6	702.1	687.5	687.5	709.4	716.7	724.0
35°	5368.1	2691.4	1382.2	1031.2	775.2	658.2	629.0	629.0	643.6	658.2	665.5
37.5°	5858.1	3122.9	1587.0	1067.8	775.2	607.0	570.5	563.1	577.8	577.8	585.1
40°	6370.0	3686.0	1799.1	1067.8	738.7	555.8	519.3	497.3	504.6	497.3	504.6
42.5°	6655.3	4139.4	1982.0	1001.9	694.8	504.6	468.1	438.8	431.5	416.9	424.2
45°	6816.2	4344.2	1930.8	928.8	650.9	468.1	424.2	387.6	373.0	351.0	351.0
47.5°	6816.2	4366.1	1652.8	870.3	607.0	438.8	380.3	343.7	321.8	299.9	307.2
50°	6735.7	4168.7	1309.1	811.8	555.8	409.6	343.7	314.5	285.2	270.6	270.6
52.5°	6399.3	3525.1	1001.9	738.7	497.3	373.0	307.2	277.9	248.7	241.3	241.3
55°	5821.5	2589.0	811.8	665.5	446.1	343.7	277.9	256.0	226.7	212.1	212.1
57.5°	4731.8	1769.9	672.8	599.7	394.9	307.2	248.7	226.7	190.2	175.5	175.5
60°	3510.5	1155.5	570.5	526.6	336.4	277.9	219.4	190.2	160.9	146.3	139.0
62.5°	2369.6	782.5	475.4	416.9	285.2	241.3	190.2	160.9	124.3	95.1	95.1
65°	1477.3	607.0	394.9	329.1	248.7	212.1	160.9	124.3	87.8	65.8	58.5
67.5°	848.4	490.0	321.8	256.0	212.1	168.2	124.3	102.4	73.1	51.2	43.9
68°	*782.5*	*468.1*	*299.9*	*241.3*	*197.5*	*160.9*	*117.0*	*95.1*	*65.8*	*43.9*	*43.9*
70°	636.3	416.9	256.0	197.5	168.2	131.6	102.4	80.4	51.2	29.3	29.3
72.5°	563.1	351.0	219.4	153.6	117.0	109.7	80.4	58.5	36.6	21.9	14.6
75°	460.7	277.9	175.5	117.0	80.4	80.4	58.5	36.6	14.6	0.0	0.0
77.5°	299.9	204.8	139.0	73.1	43.9	51.2	36.6	14.6	0.0	0.0	0.0
80°	197.5	153.6	95.1	36.6	21.9	21.9	7.3	0.0	0.0	0.0	0.0
82.5°	139.0	102.4	58.5	14.6	7.3	7.3	0.0	0.0	0.0	0.0	0.0
85°	87.8	43.9	21.9	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	36.6	14.6	7.3	0.0	0.0	0.0	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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

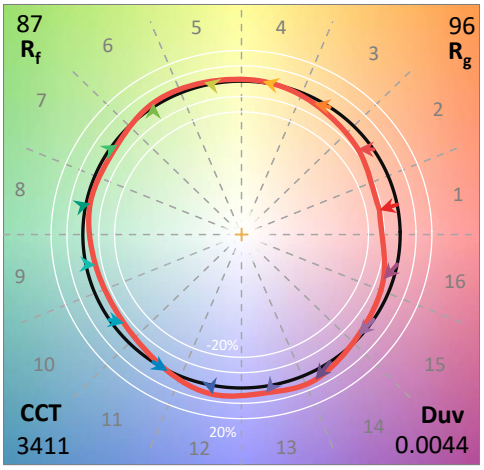
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

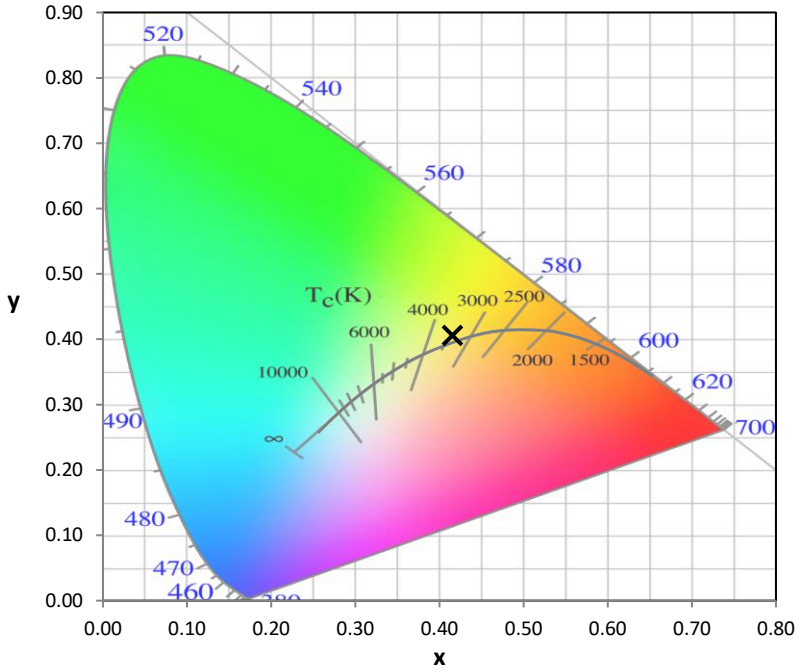
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

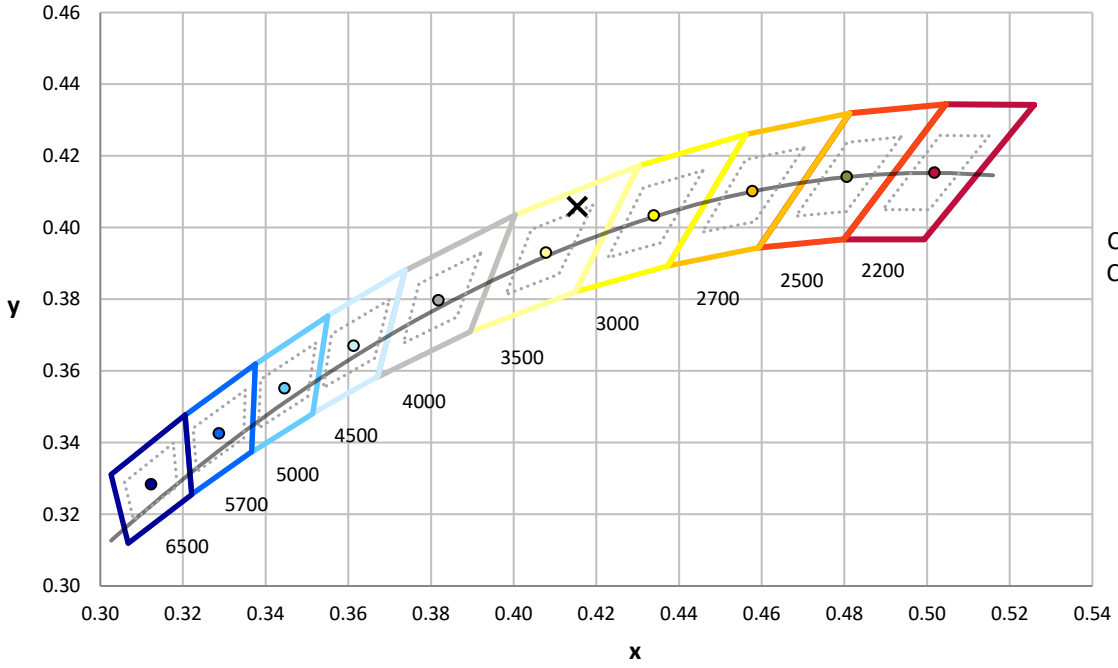
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

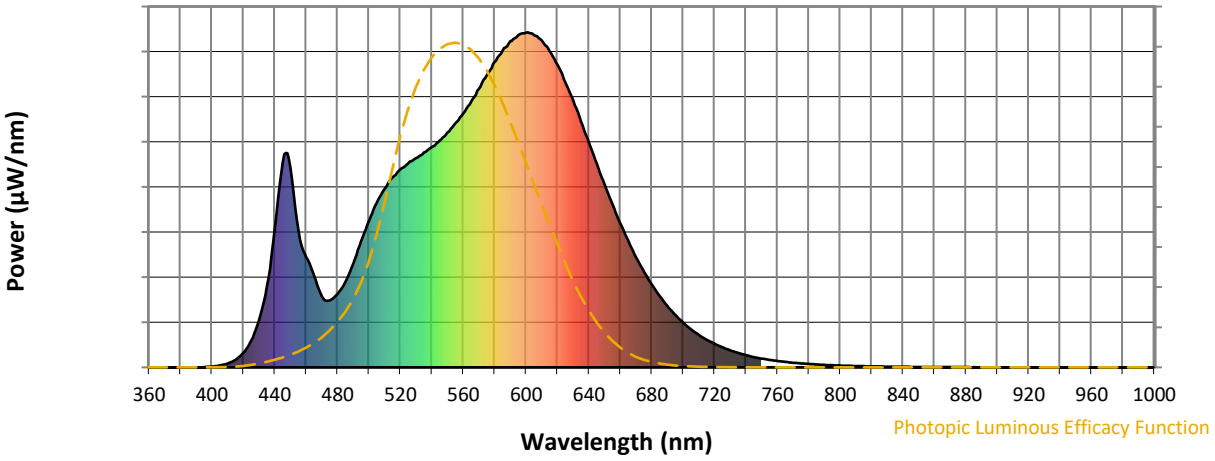


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

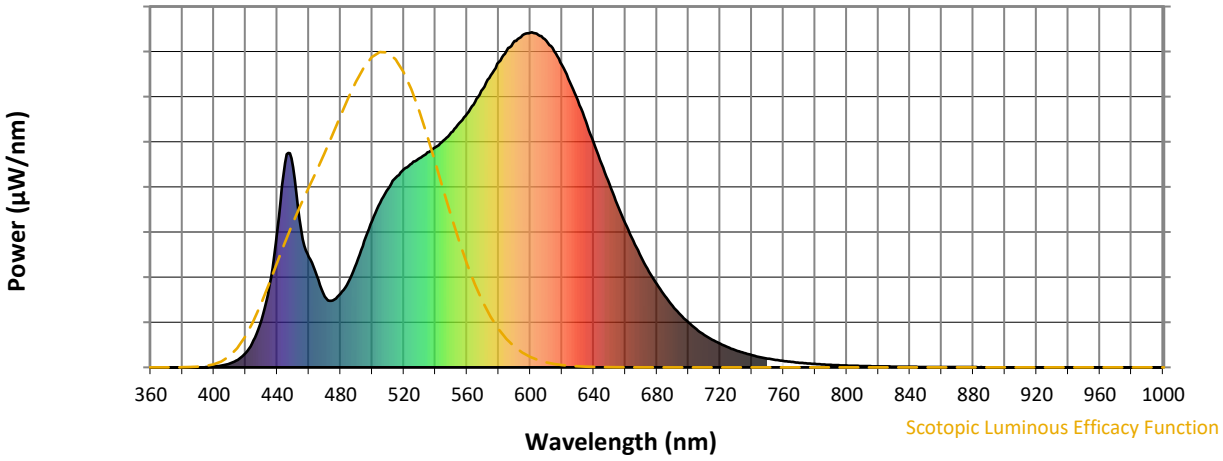


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Scotopic Flux vs. Wavelength

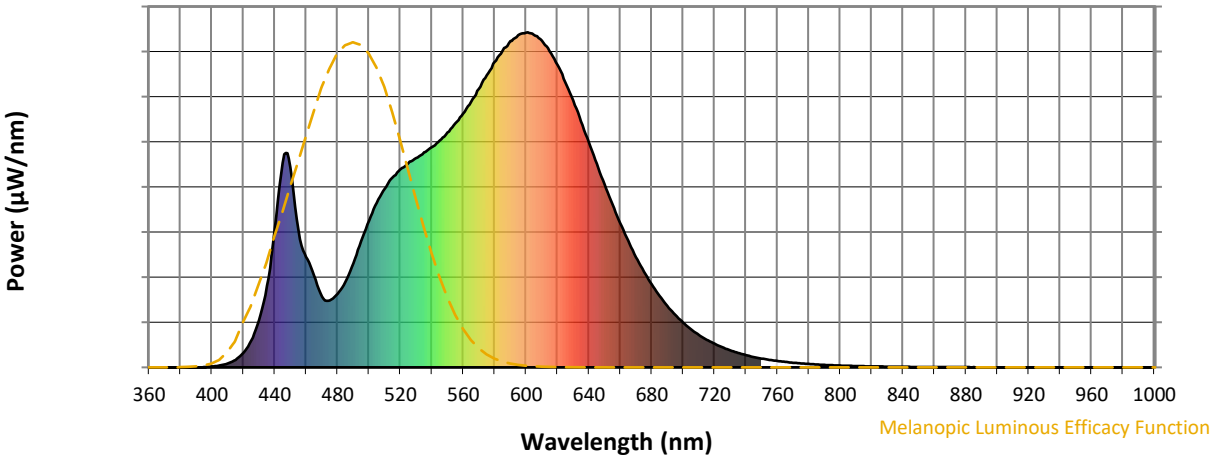


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

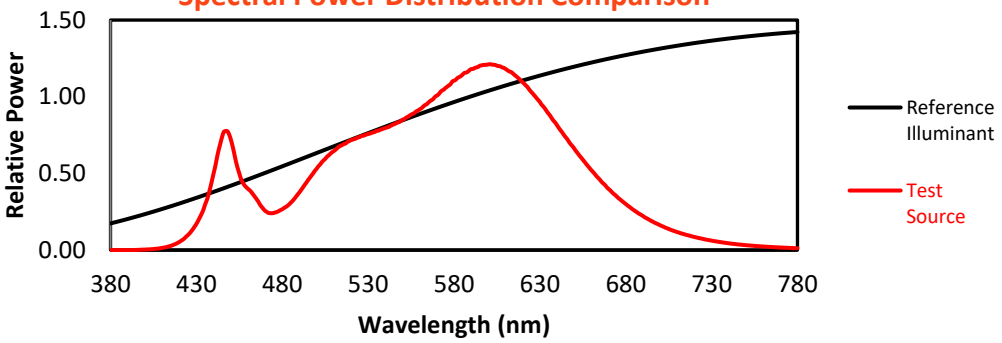
REPORT NUMBER: SP1-2407-184-10

TM-30-18

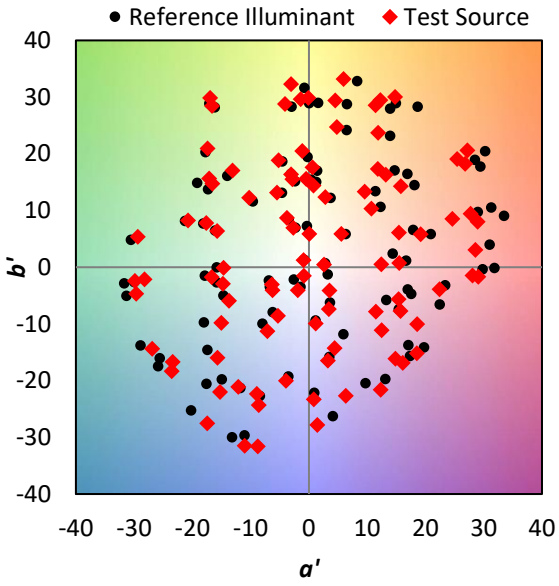
Summary

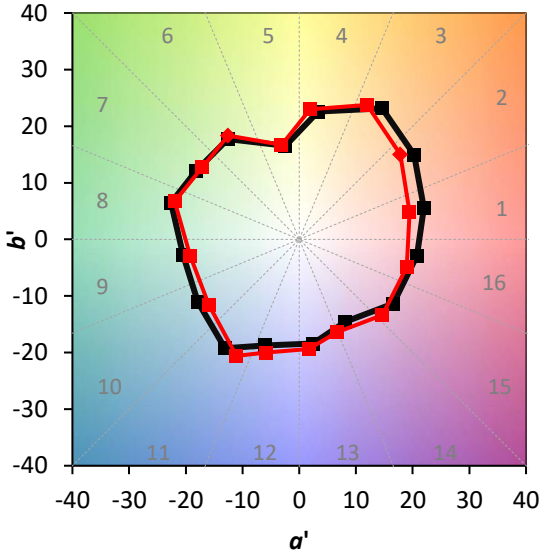
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

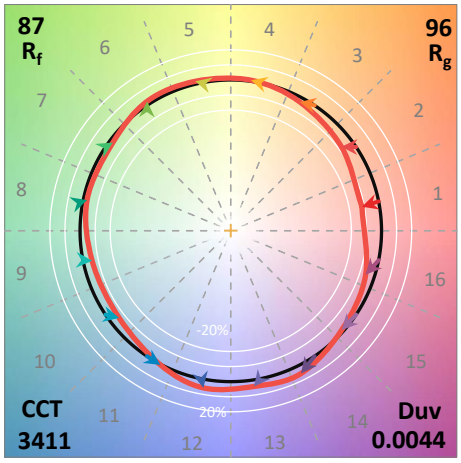
Spectral Power Distribution Comparison

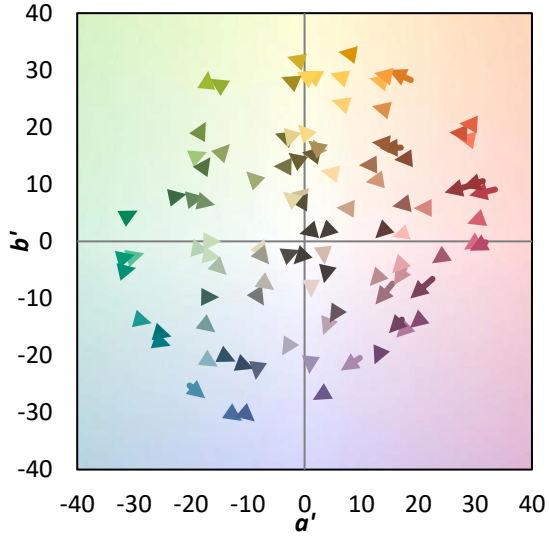


Color Vector Graphics







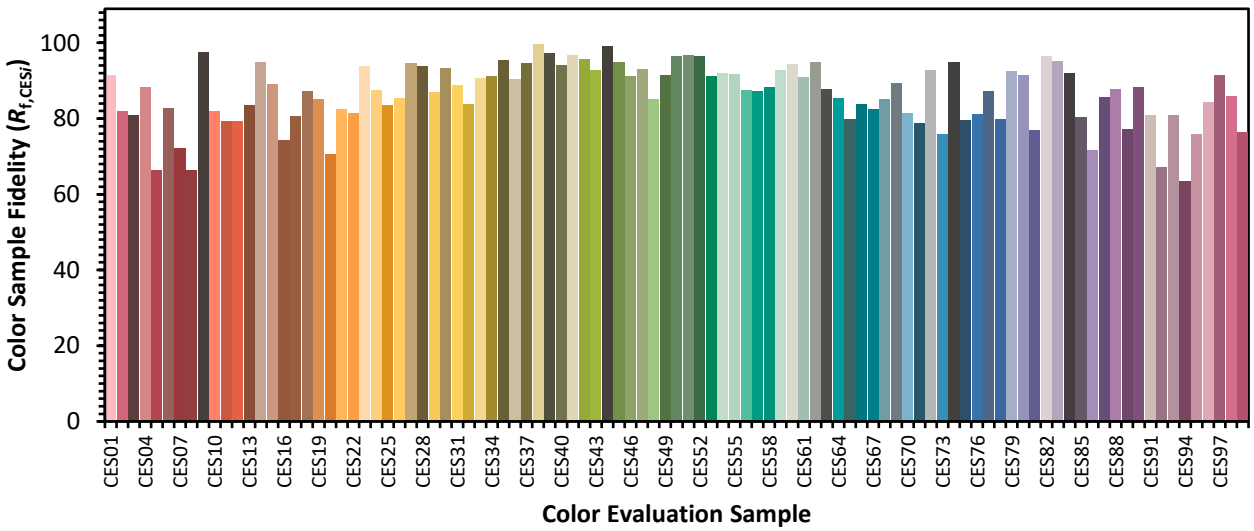


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

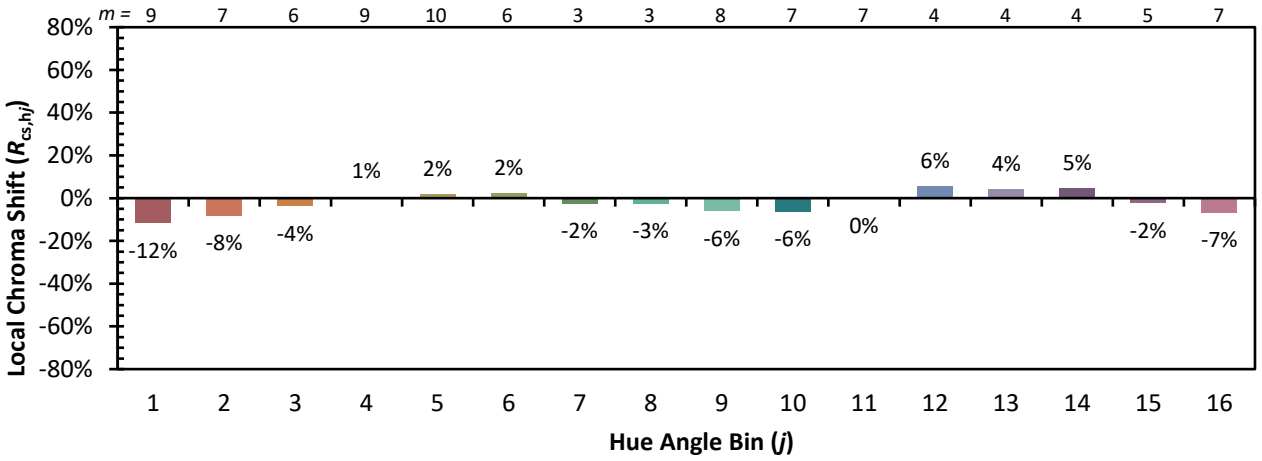
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

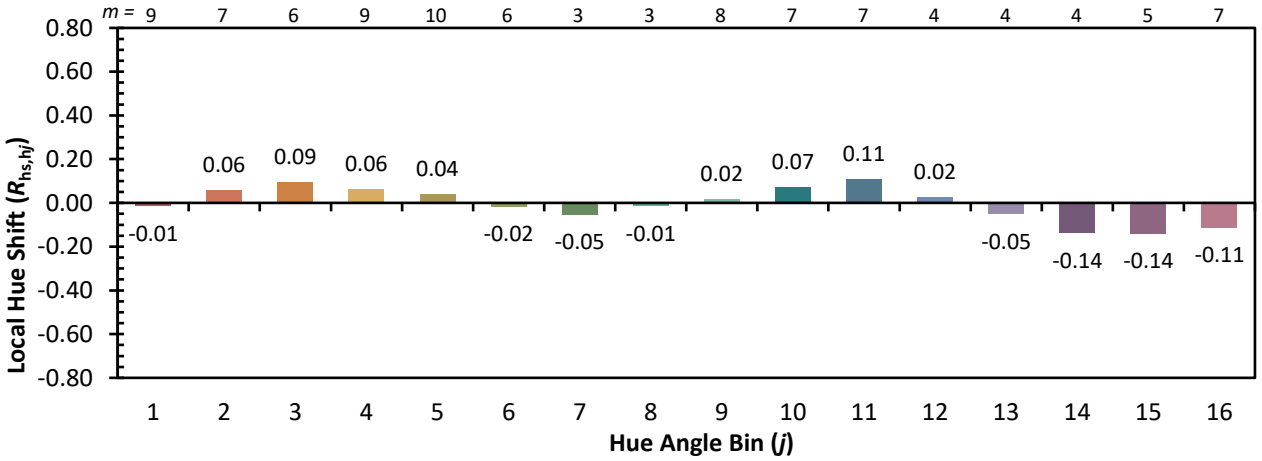


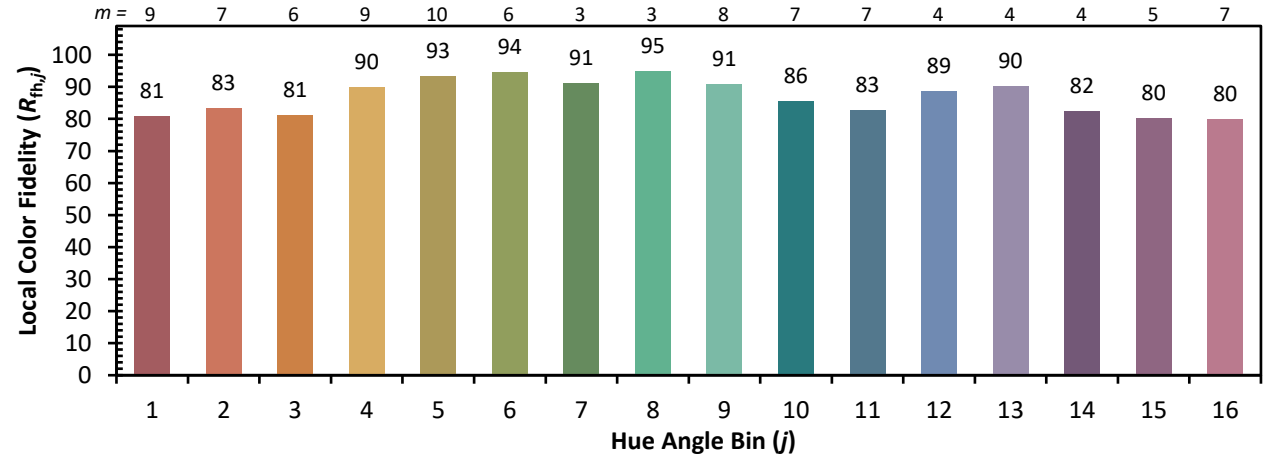
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



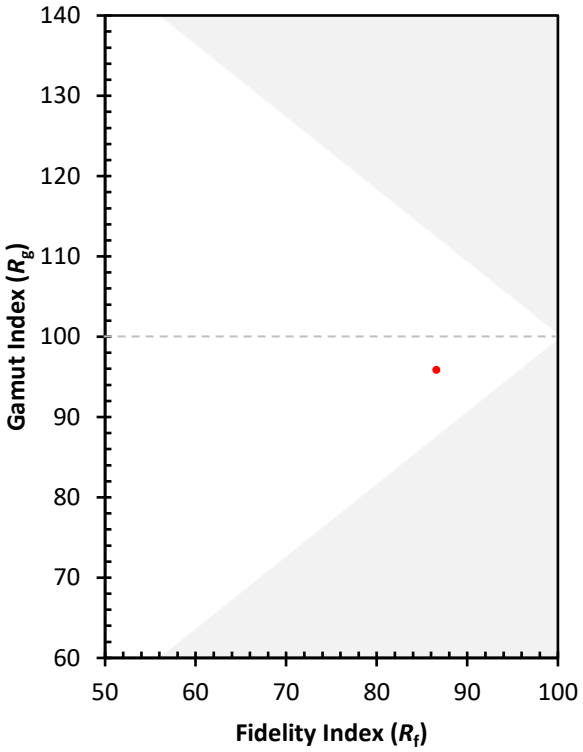


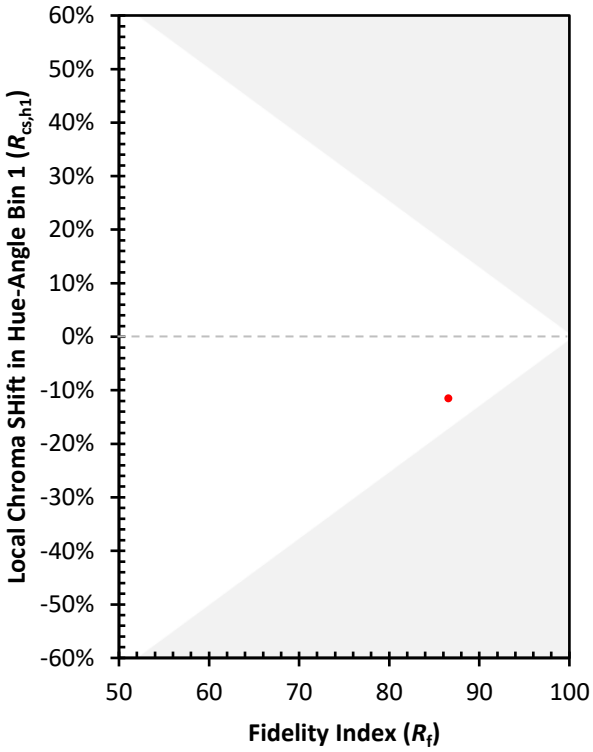


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





(END OF REPORT)