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: P1457257

Luminaire Tested: GLAN-SB7C-835-U-T4LG

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:	P1457257
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-835-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	48362.5 lumens
Efficiency:	N/A
Efficacy:	138.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	350.5
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

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REPORT NUMBER: P1457257
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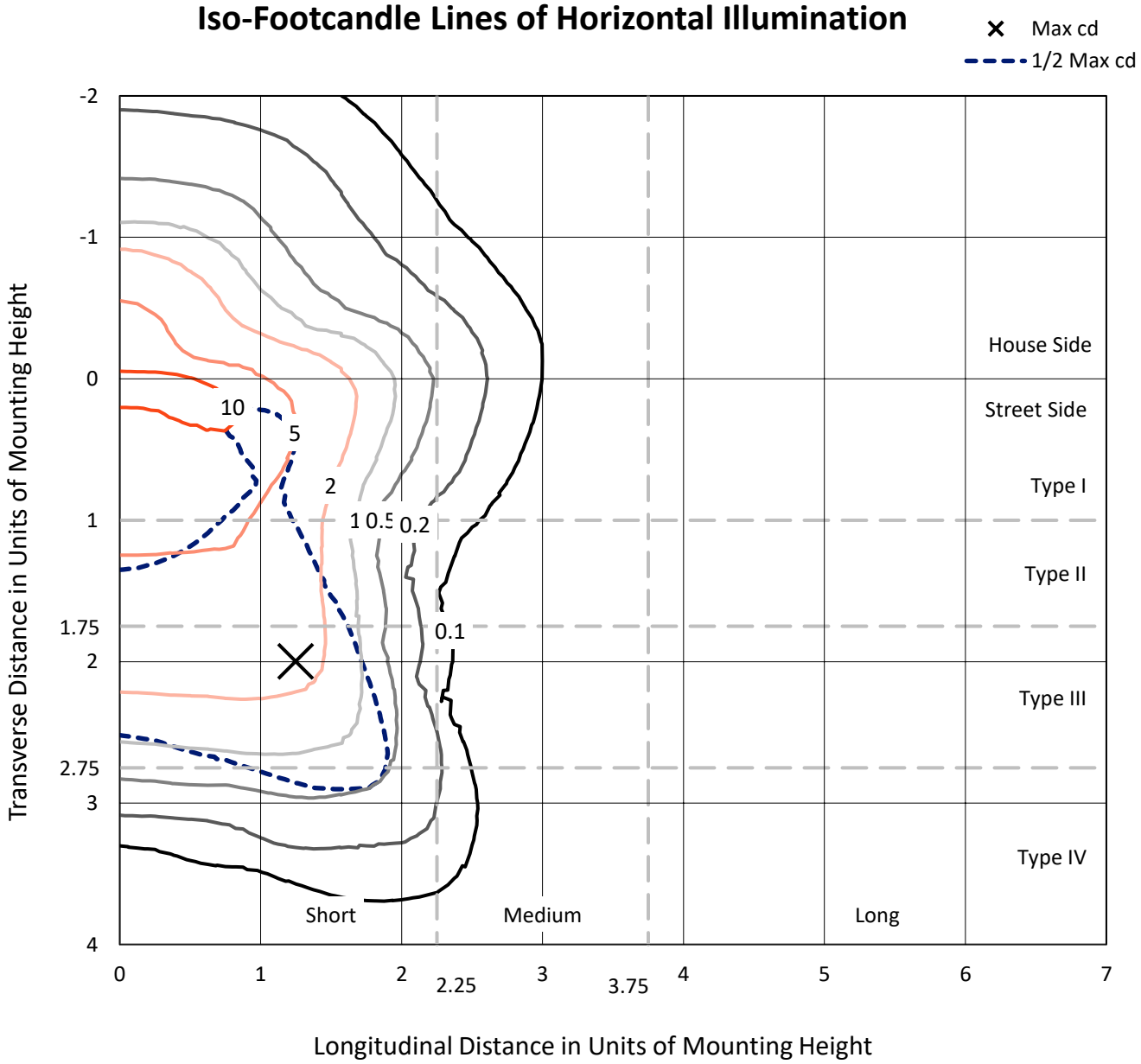
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 13.3 fc
Type IV - Short - N/A

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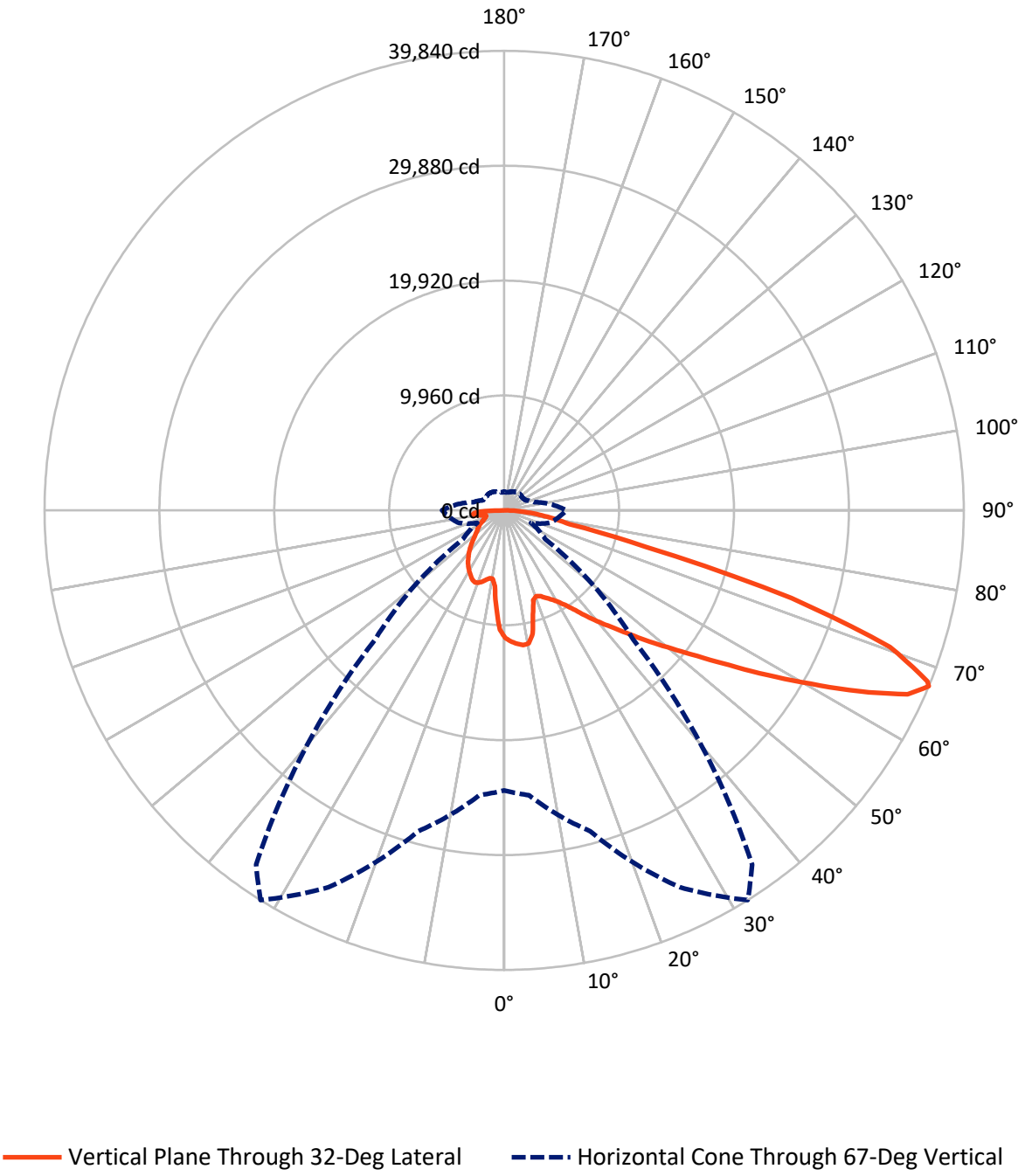
Luminous Intensity Polar Plot



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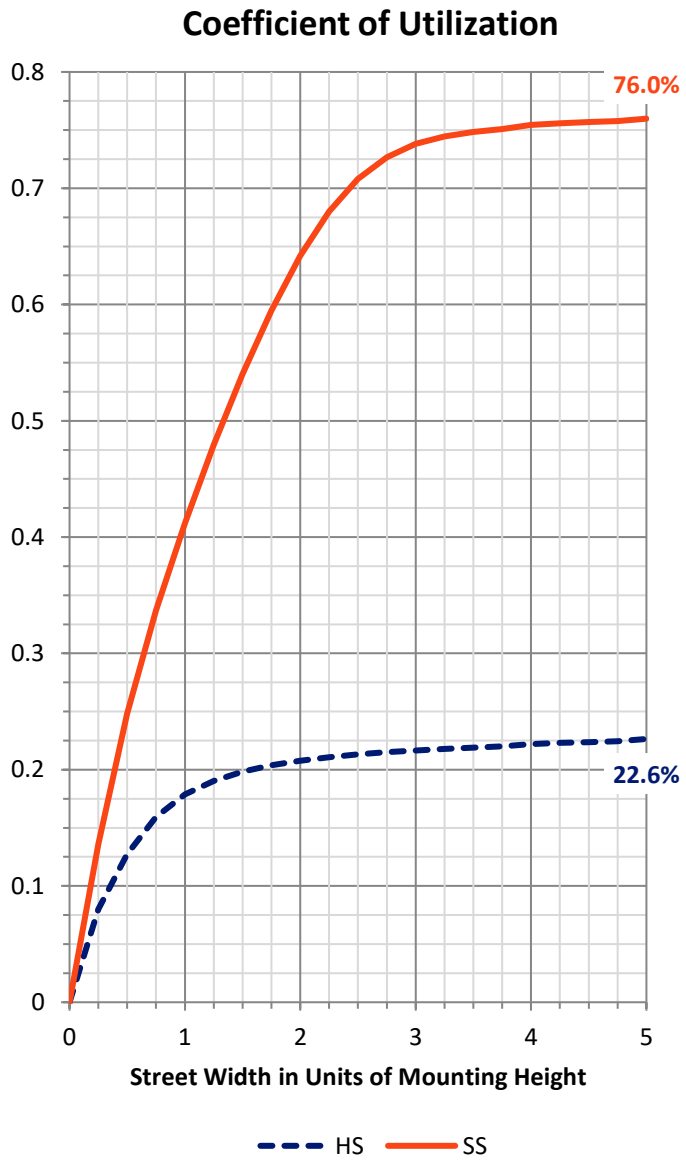
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11449.6	0.0	11449.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	36912.8	0.0	36912.8
	% Fixture	76.3	0.0	76.3
Total	Lumens	48362.5	0.0	48362.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	965.5	2.0
10°-20°	2563.4	5.3
20°-30°	4186.2	8.7
30°-40°	6170.1	12.8
40°-50°	8508.9	17.6
50°-60°	10749.4	22.2
60°-70°	10403.4	21.5
70°-80°	3712.9	7.7
80°-90°	1102.6	2.3
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°	48362.5	100.0
0°-180°	48362.5	100.0



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REPORT NUMBER: P1457257
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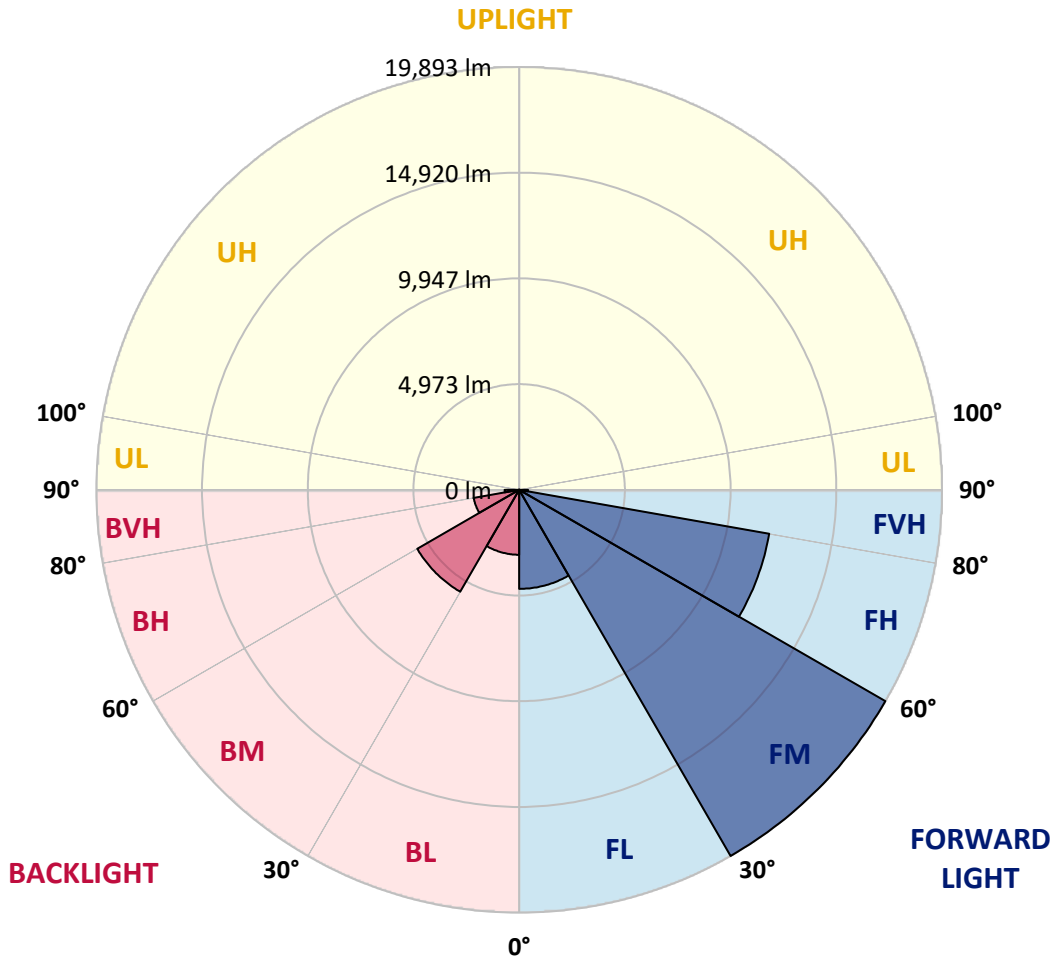
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4659.8	9.6			
FM	(30°-60°)	19893.0	41.1			
FH	(60°-80°)	11944.5	24.7			G4/12000
FVH	(80°-90°)	415.5	0.9			G3/500
BL	(0°-30°)	3055.3	6.3	B4/5000		
BM	(30°-60°)	5535.4	11.4	B4/8500		
BH	(60°-80°)	2171.8	4.5	B3/2500		G3/2500
BVH	(80°-90°)	687.1	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type IV Short



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REPORT NUMBER: P1457257
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	11049.9	11049.9	11049.9	11049.9	*11049.9*	11049.9	11049.9	11049.9	11049.9	11049.9	11049.9
2.5°	11468.7	11436.4	11404.2	11425.7	*11382.8*	11372.0	11318.3	11296.8	11232.4	11221.7	11103.6
5°	11704.9	11640.5	11629.7	11651.2	*11608.3*	11608.3	11565.3	11533.1	11436.4	11382.8	11210.9
7.5°	11704.9	11694.2	11715.6	11790.8	*11801.6*	11801.6	11801.6	11812.3	11715.6	11640.5	11372.0
10°	11039.1	10931.7	11168.0	11543.8	*11726.4*	11833.8	12027.1	12145.2	12070.0	12016.3	11651.2
12.5°	9052.5	9063.2	9439.1	10244.5	*10974.7*	11286.1	12091.5	12521.0	12553.2	12467.3	12005.6
15°	7678.0	7731.7	7925.0	8504.8	*9342.4*	9804.2	11715.6	12853.9	13111.6	13025.7	12435.1
17.5°	7259.2	7291.4	7377.3	7710.2	*8182.7*	8558.5	10695.5	13068.7	13788.2	13680.8	12918.4
20°	7194.8	7216.2	7323.6	7602.8	*7925.0*	8139.7	9653.9	12896.9	14421.7	14378.8	13358.6
22.5°	7205.5	7227.0	7366.6	7753.2	*8086.1*	8268.6	9321.0	12499.6	15087.5	15130.5	13809.6
25°	7227.0	7237.7	7452.5	7967.9	*8386.7*	8612.2	9535.7	12145.2	15645.9	16011.0	14303.6
27.5°	7345.1	7377.3	7667.3	8247.1	*8741.1*	8998.8	10040.4	12263.3	16258.0	17009.7	14894.2
30°	7667.3	7688.7	8043.1	8644.4	*9181.4*	9449.8	10641.8	12735.8	17009.7	18040.6	15474.1
32.5°	8172.0	8193.4	8601.5	9224.3	*9804.2*	10126.4	11425.7	13637.8	17847.3	19125.2	16054.0
35°	8870.0	8880.7	9342.4	10008.2	*10620.3*	10985.4	12338.5	14658.0	18717.1	20048.7	16483.5
37.5°	9696.8	9772.0	10244.5	10942.5	*11662.0*	11994.8	13412.3	15849.9	19490.3	20832.6	16730.5
40°	10835.1	10856.6	11318.3	11994.8	*12757.3*	13079.4	14486.2	16977.5	20338.6	21294.3	16956.0
42.5°	12005.6	12188.1	12574.7	13326.4	*13895.5*	14153.3	15710.3	18008.4	21015.1	21315.8	16859.4
45°	13573.4	13713.0	14099.6	14765.4	*15334.5*	15635.2	17031.2	18953.4	21358.8	21133.3	16644.6
47.5°	15366.7	15452.6	15764.0	16365.4	*16999.0*	17213.7	18405.7	19490.3	21487.6	21004.4	16547.9
50°	17482.2	17482.2	17707.7	18223.1	*18803.0*	19103.7	19672.8	19812.4	21863.5	20778.9	16794.9
52.5°	19264.8	19350.7	19651.4	20381.6	*20961.4*	21305.1	20660.8	20306.4	21101.0	19522.5	16870.1
55°	20972.2	21068.8	21745.4	22658.1	*23646.1*	24021.9	21895.7	20059.4	18534.6	17686.2	16354.7
57.5°	22604.4	22808.5	23656.8	25439.4	*26932.0*	26899.8	23463.5	17847.3	15130.5	15656.7	15227.1
60°	24881.0	25095.7	26448.8	28693.1	*30518.7*	29756.2	23485.0	14851.3	11790.8	12499.6	13111.6
62.5°	26781.7	27146.8	29133.4	32870.4	*34545.6*	33353.6	21541.3	11372.0	7828.3	8719.6	10137.1
65°	26609.9	27093.1	30175.0	35941.6	*38443.6*	37337.6	18695.6	7194.8	4037.7	5959.8	7098.1
67°	*24268.9*	*24795.1*	*28789.8*	*36049.0*	*39839.6*	*37477.2*	*15785.5*	*4349.1*	*2566.5*	*4134.3*	*4928.9*
67.5°	22926.6	23699.8	28102.5	35844.9	*39581.9*	36886.6	14475.4	3640.3	2416.2	3844.4	4488.7
70°	14099.6	15345.2	21090.3	31689.2	*35479.8*	30873.0	8043.1	2061.8	1965.1	2577.2	3103.4
72.5°	4241.7	4617.5	8139.7	20327.9	*26040.7*	22883.6	3618.9	1589.3	1761.1	2072.5	2394.7
75°	2061.8	2201.4	3361.1	8311.6	*12682.1*	12617.7	2018.8	1363.8	1632.2	1739.6	1890.0
77.5°	1320.8	1406.7	2094.0	4649.7	*5809.5*	5175.9	1460.4	1192.0	1449.7	1428.2	1406.7
80°	826.9	869.8	1342.3	2695.4	*4284.6*	3575.9	1073.8	977.2	1245.7	1106.1	998.7
82.5°	536.9	590.6	859.1	1643.0	*3060.5*	2663.1	708.7	698.0	1030.9	880.6	773.2
85°	354.4	397.3	547.7	966.5	*1814.8*	1900.7	461.8	483.2	794.6	665.8	590.6
87.5°	128.9	161.1	279.2	429.5	*848.3*	1052.4	193.3	182.6	386.6	311.4	247.0
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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Scaled Data Report

REPORT NUMBER: P1457257
CATALOG NUMBER: GLAN-SB7C-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	11049.9	11049.9	11049.9	11049.9	11049.9	11049.9	11049.9	11049.9	11049.9	11049.9	11049.9
2.5°	11082.1	11049.9	10899.5	10770.7	10674.0	10545.2	10405.6	10244.5	10137.1	10158.6	10126.4
5°	11135.8	11049.9	10759.9	10319.6	9890.1	9353.2	8665.9	8257.9	7946.5	7785.4	7828.3
7.5°	11253.9	11103.6	10491.5	9600.2	8483.4	7388.1	6711.5	6324.9	6142.4	6067.2	6056.5
10°	11457.9	11200.2	10147.8	8483.4	7022.9	6282.0	6035.0	5927.6	5906.1	5906.1	5895.4
12.5°	11704.9	11296.8	9568.0	7398.8	6324.9	6056.5	6013.5	6024.3	6056.5	6088.7	6035.0
15°	12005.6	11339.8	8848.5	6743.7	6185.3	6120.9	6185.3	6260.5	6314.2	6357.2	6303.5
17.5°	12306.3	11296.8	8172.0	6432.3	6206.8	6292.7	6421.6	6539.7	6571.9	6636.4	6593.4
20°	12521.0	11146.5	7592.1	6314.2	6260.5	6453.8	6614.9	6743.7	6808.2	6851.1	6808.2
22.5°	12682.1	10953.2	7173.3	6196.1	6260.5	6496.8	6690.1	6840.4	6915.6	6958.5	6904.8
25°	12821.7	10684.8	6851.1	6024.3	6131.7	6357.2	6571.9	6722.3	6829.7	6894.1	6861.9
27.5°	12993.5	10470.0	6550.5	5766.5	5863.2	6078.0	6303.5	6486.0	6690.1	6797.4	6776.0
30°	13186.8	10362.6	6260.5	5487.3	5551.8	5766.5	6035.0	6282.0	6561.2	6700.8	6700.8
32.5°	13412.3	10287.4	5992.1	5218.9	5272.6	5508.8	5766.5	5992.1	6292.7	6518.2	6507.5
35°	13509.0	10201.5	5777.3	4971.9	5079.3	5272.6	5476.6	5626.9	5938.4	6206.8	6228.3
37.5°	13605.6	10169.3	5669.9	4778.6	4864.5	5014.9	5122.2	5197.4	5487.3	5766.5	5777.3
40°	13723.7	10319.6	5745.1	4649.7	4574.6	4724.9	4778.6	4821.6	4971.9	5154.5	5154.5
42.5°	13648.6	10427.0	5916.9	4531.6	4220.2	4392.0	4413.5	4402.8	4413.5	4424.2	4413.5
45°	13455.3	10319.6	5916.9	4349.1	3844.4	4026.9	4016.2	3962.5	3876.6	3651.1	3618.9
47.5°	13412.3	10255.2	5691.4	4048.4	3468.5	3618.9	3640.3	3532.9	3286.0	3049.7	2974.5
50°	13594.9	10373.3	5337.0	3683.3	3146.4	3275.2	3328.9	3146.4	2867.2	2620.2	2577.2
52.5°	13863.3	10523.7	4821.6	3286.0	2877.9	3006.8	3071.2	2867.2	2577.2	2383.9	2362.5
55°	13831.1	10523.7	4241.7	2920.9	2673.9	2770.5	2877.9	2663.1	2437.6	2330.2	2319.5
57.5°	13133.1	10126.4	3812.1	2663.1	2480.6	2566.5	2706.1	2502.1	2287.3	2308.8	2341.0
60°	11769.3	9095.5	3490.0	2491.3	2308.8	2394.7	2545.0	2308.8	2029.6	1954.4	1954.4
62.5°	9696.8	7495.4	3232.3	2319.5	2147.7	2255.1	2330.2	2018.8	1836.3	1750.4	1750.4
65°	7269.9	5798.8	2963.8	2179.9	2008.1	2126.2	2040.3	1890.0	1707.4	1643.0	1653.7
67°	*5390.7*	*4499.4*	*2738.3*	*2061.8*	*1922.2*	*1975.9*	*1911.4*	*1804.1*	*1621.5*	*1567.8*	*1621.5*
67.5°	4843.0	4273.9	2684.6	2029.6	1900.7	1943.7	1879.2	1793.3	1600.0	1546.3	1600.0
70°	3328.9	3286.0	2394.7	1879.2	1782.6	1739.6	1771.8	1664.5	1503.4	1481.9	1535.6
72.5°	2534.3	2620.2	2147.7	1750.4	1653.7	1600.0	1675.2	1567.8	1406.7	1439.0	1492.6
75°	1986.6	2115.5	1922.2	1567.8	1503.4	1514.1	1664.5	1621.5	1492.6	1524.9	1535.6
77.5°	1471.2	1707.4	1643.0	1363.8	1310.1	1460.4	1879.2	2008.1	1782.6	1728.9	1653.7
80°	1073.8	1224.2	1385.3	1127.5	1095.3	1406.7	2319.5	2566.5	2201.4	1986.6	1932.9
82.5°	794.6	859.1	1138.3	902.0	794.6	1256.4	2577.2	3017.5	2620.2	2212.1	2147.7
85°	569.1	665.8	902.0	665.8	526.2	1030.9	2523.5	2953.1	2598.7	2094.0	2040.3
87.5°	204.0	289.9	386.6	300.7	268.5	708.7	2083.3	2126.2	1621.5	741.0	751.7
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

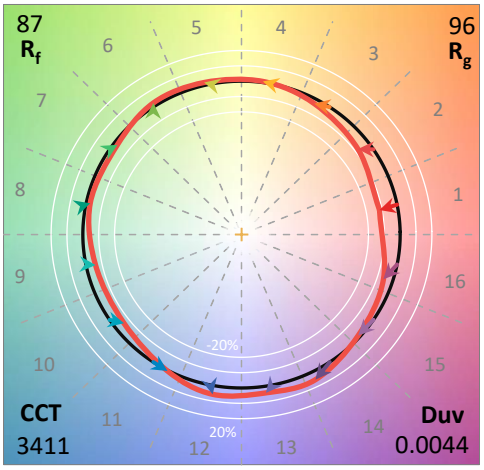
Test Information

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

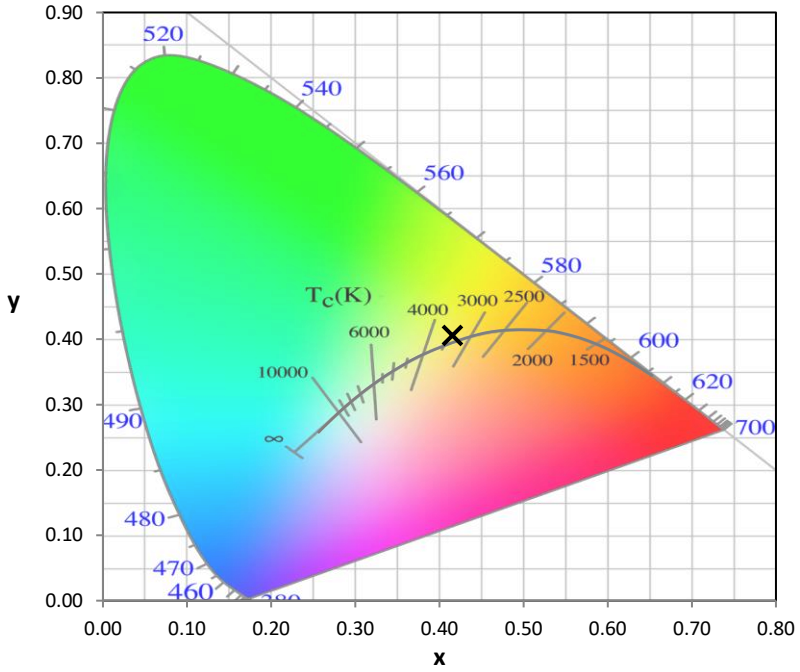
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

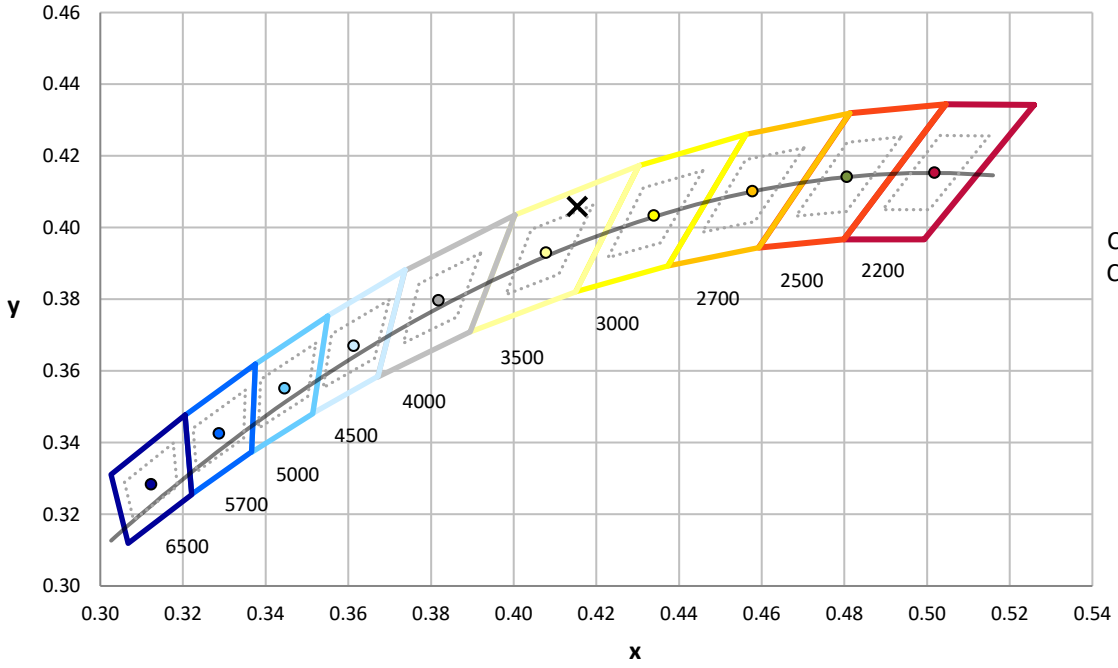
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

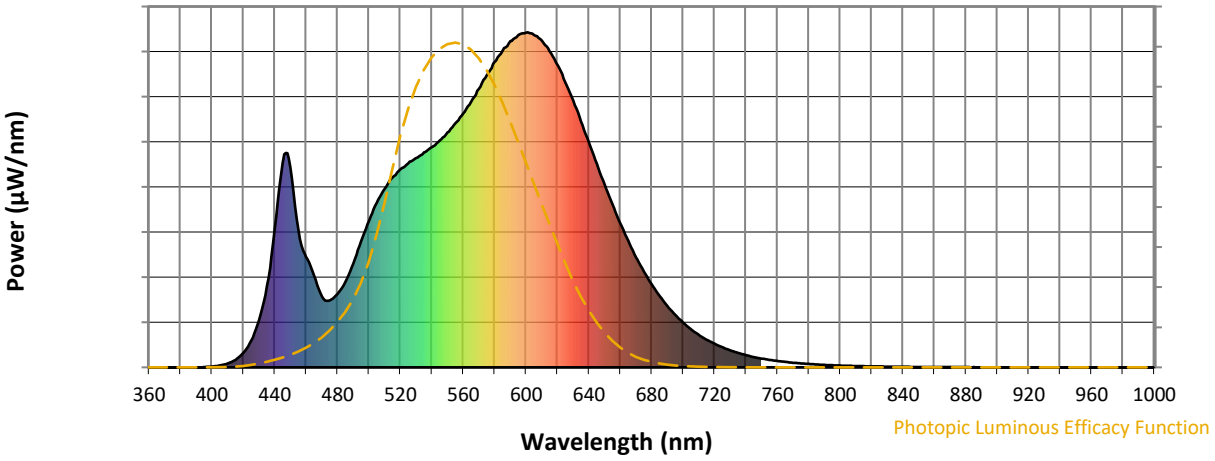


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

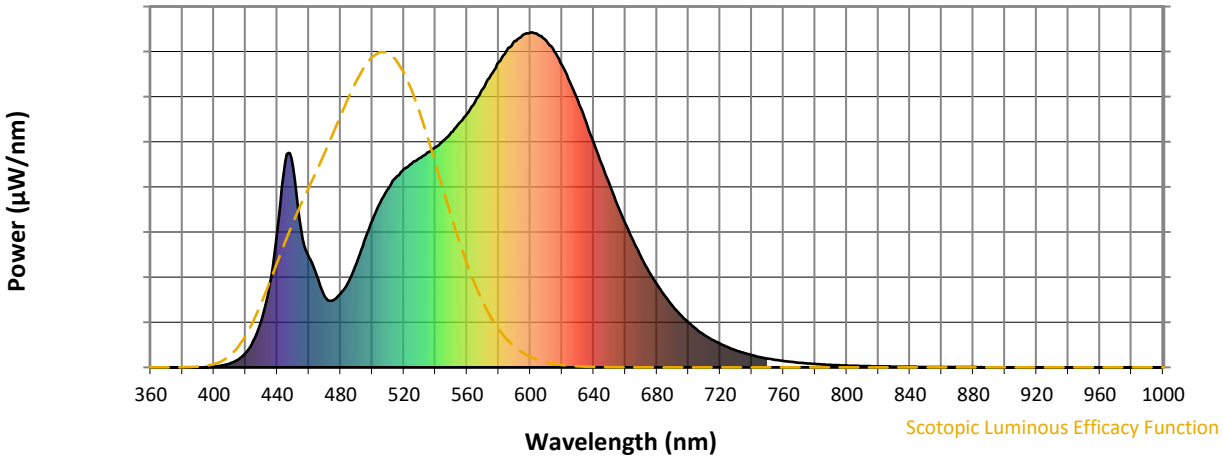


Photopic Lumens: NR

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

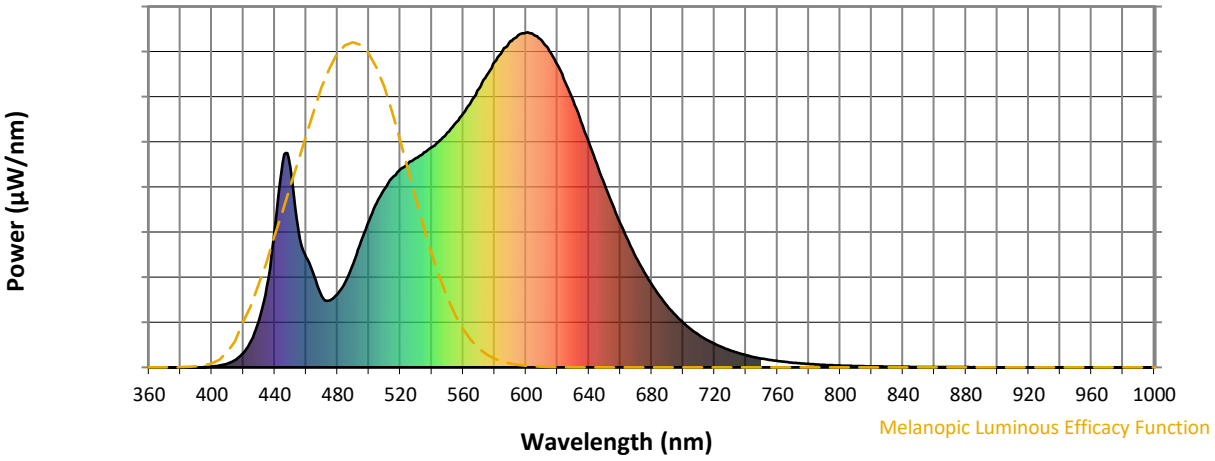


Scotopic Lumens: NR **S/P: 1.48**

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			

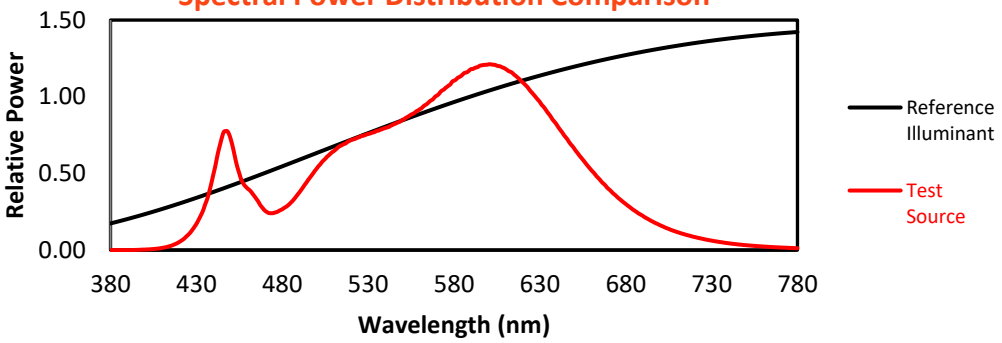
REPORT NUMBER: SP1-2407-184-10

TM-30-18

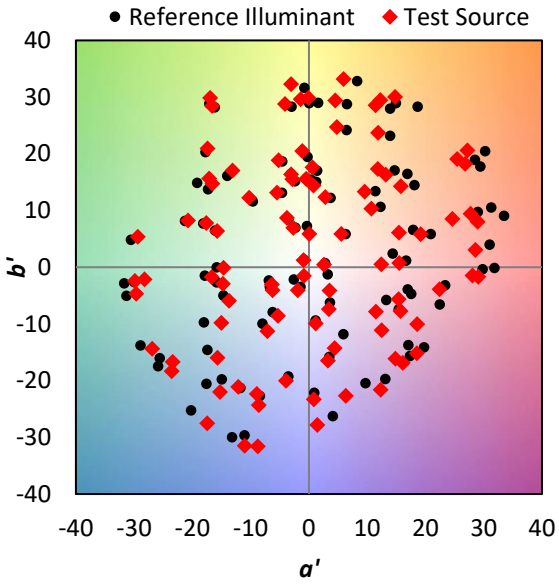
Summary

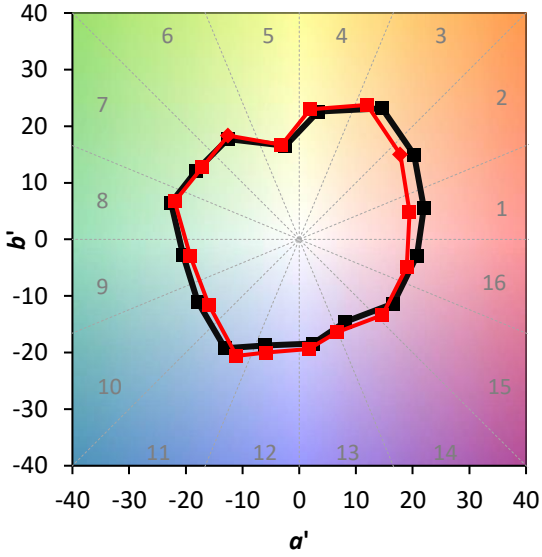
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

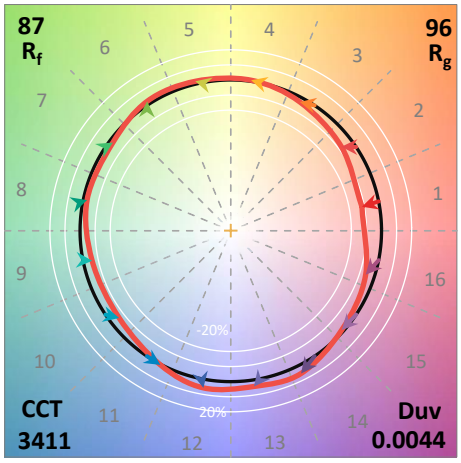
Spectral Power Distribution Comparison

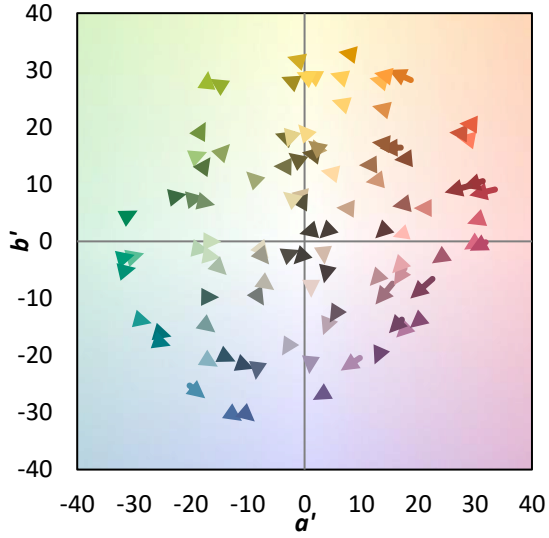


Color Vector Graphics







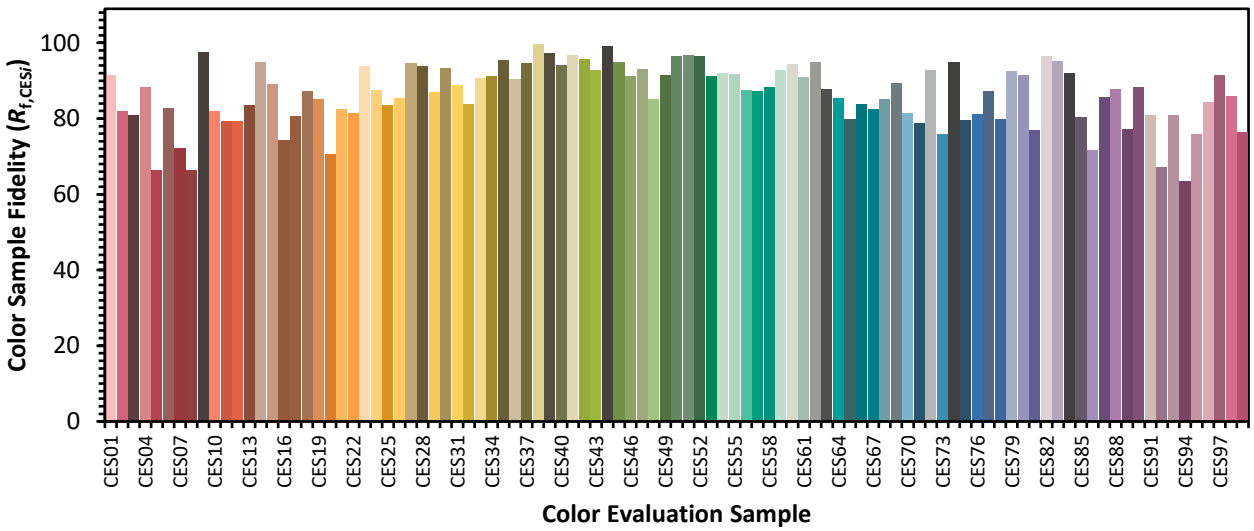


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

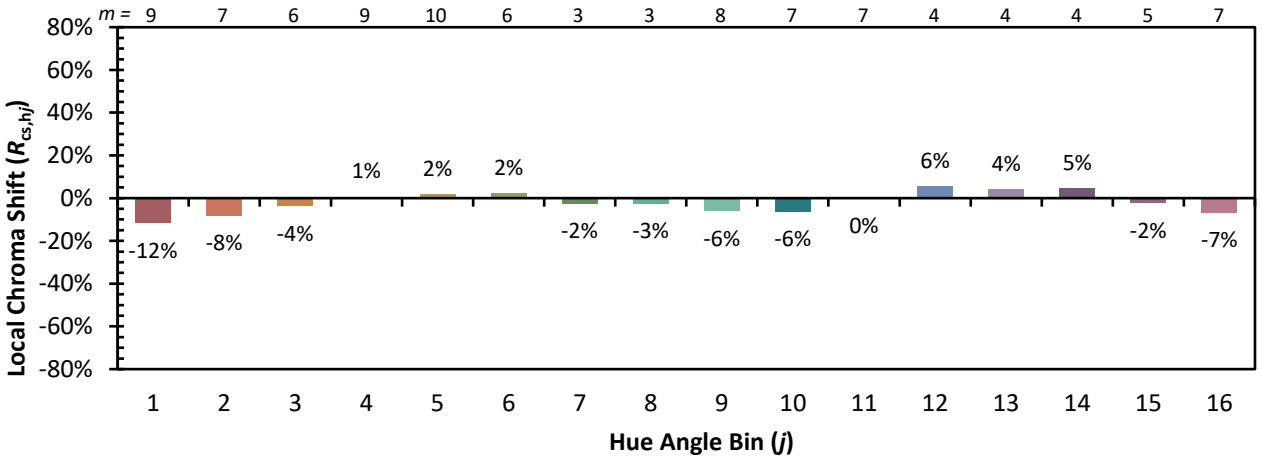
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 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	

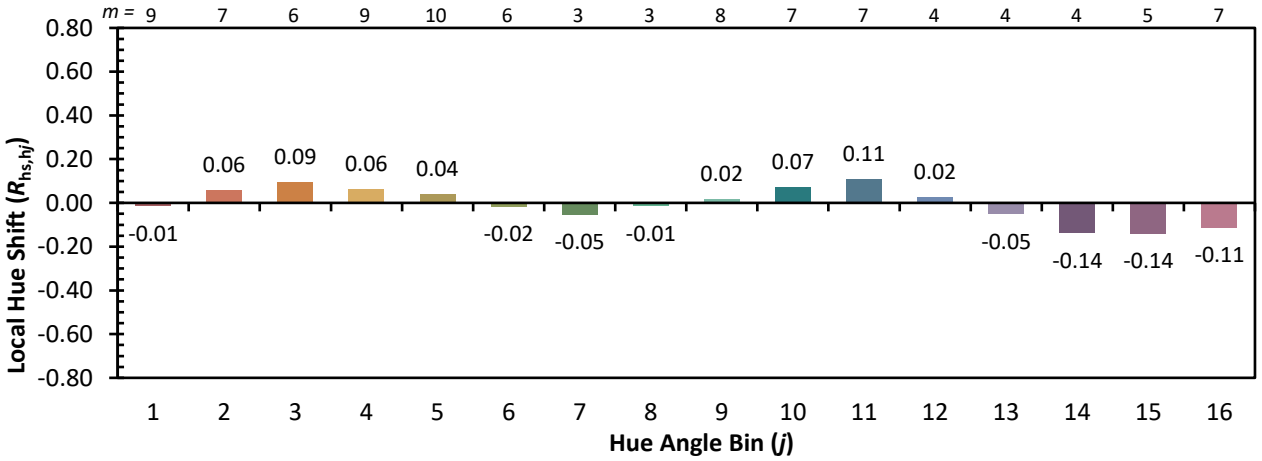


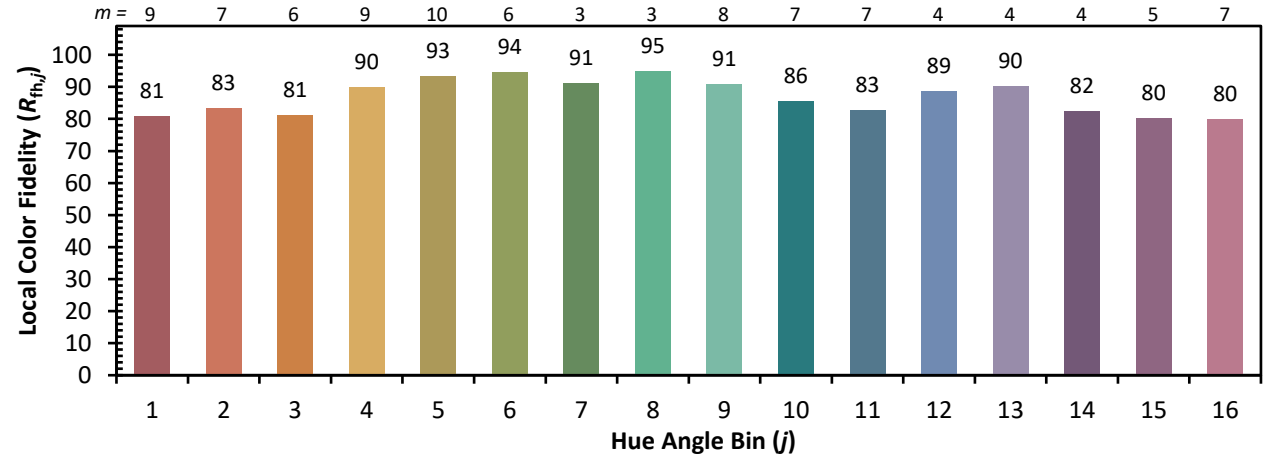
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



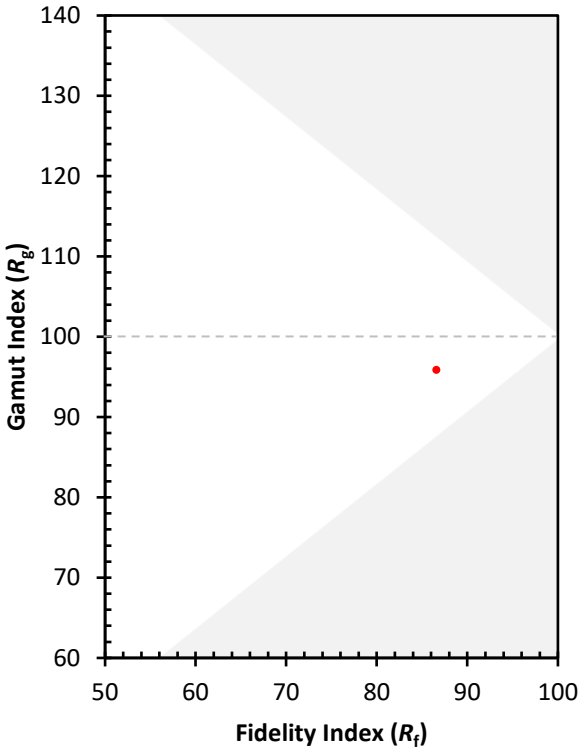


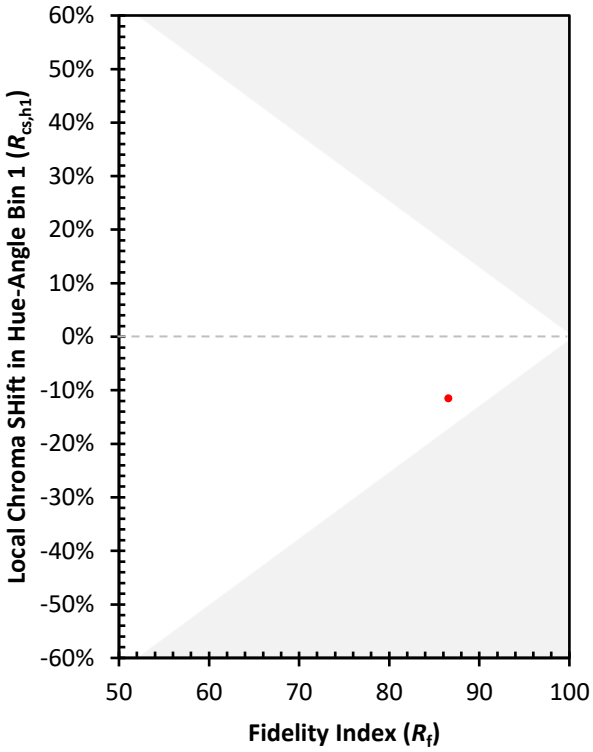


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





(END OF REPORT)