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: P1459061

Luminaire Tested: GLAN-SB8C-850-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:	P1459061
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-850-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	41998.2 lumens
Efficiency:	N/A
Efficacy:	105.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G5

Input Watts (W):	399.8
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: P1459061
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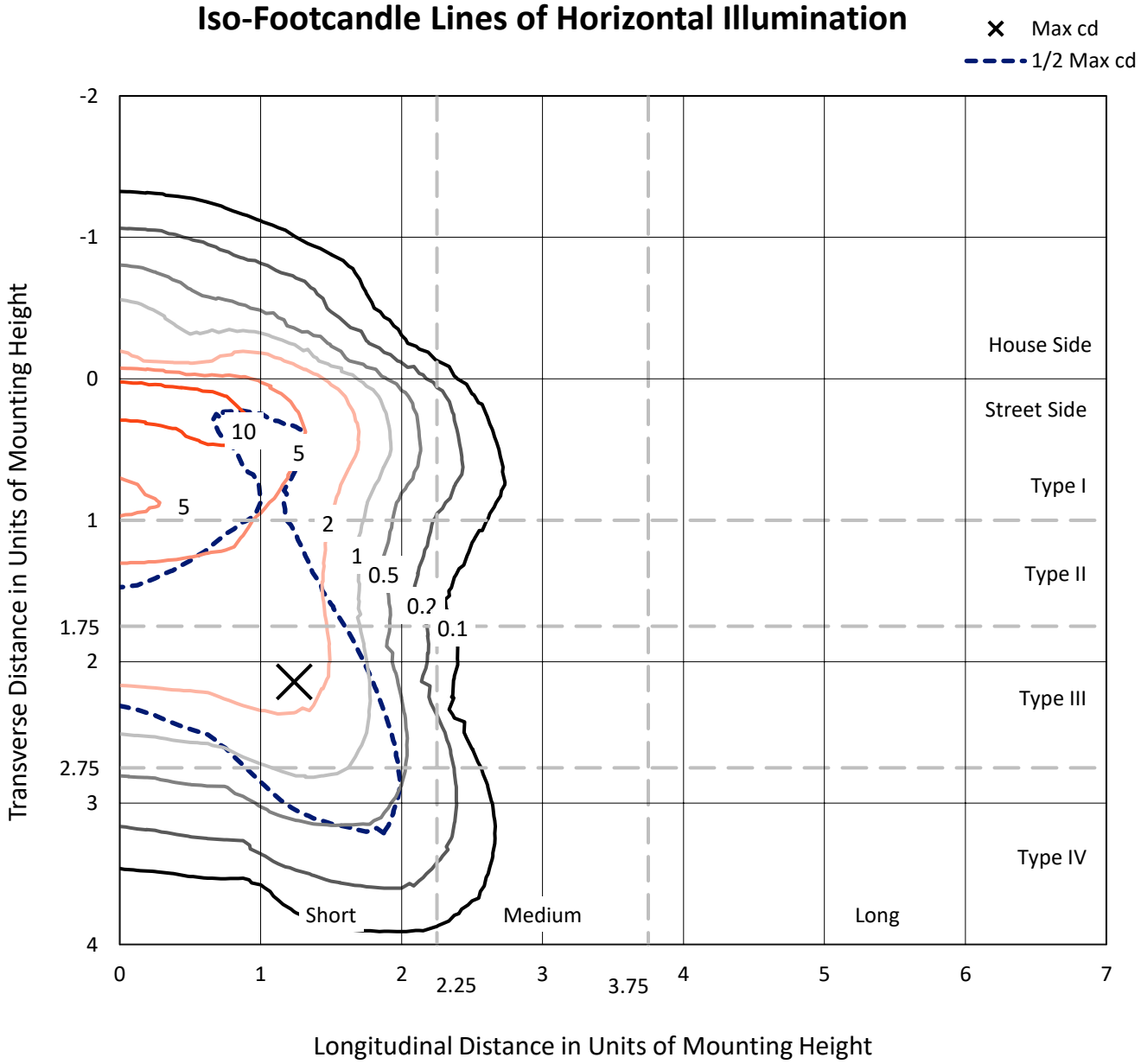
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.1 fc
Type IV - Short - N/A

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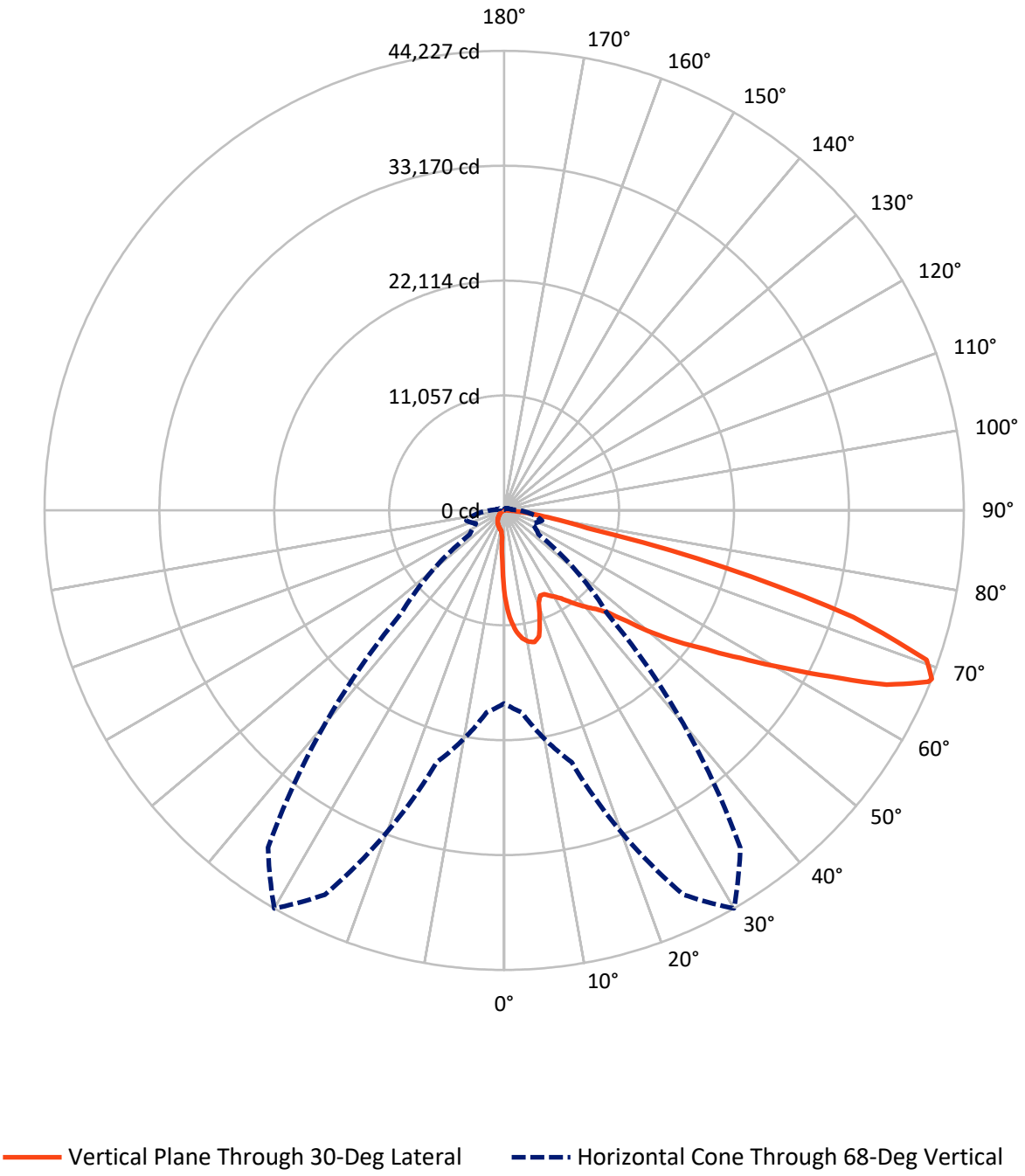
Luminous Intensity Polar Plot



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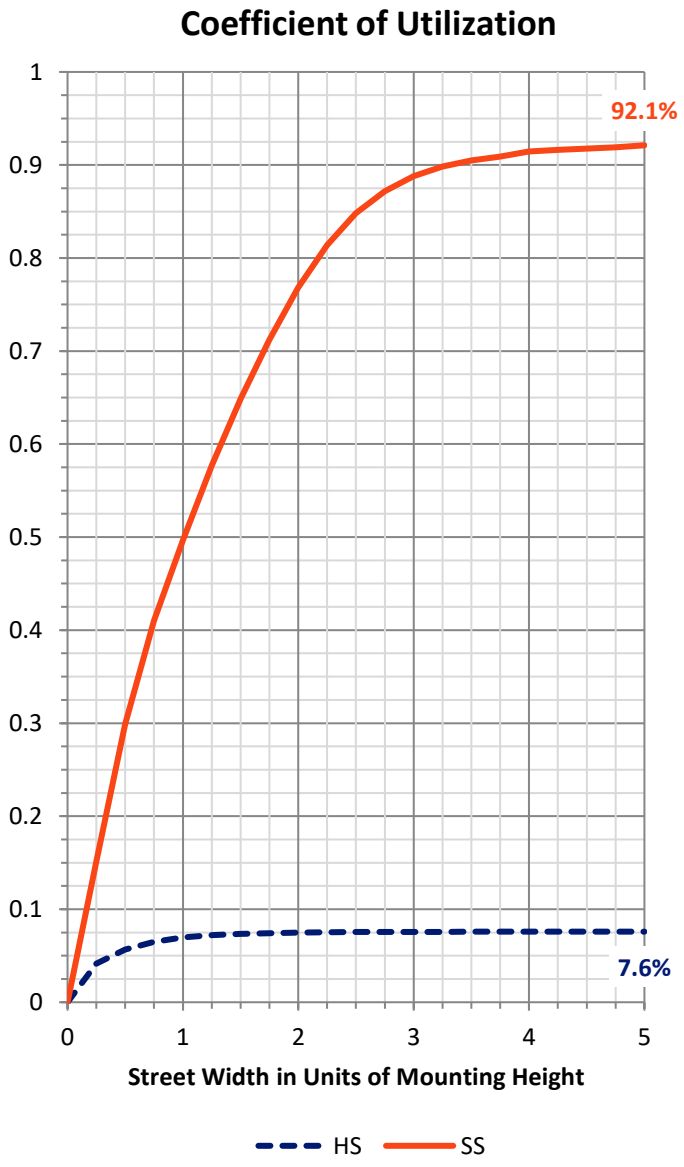
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3205.5	0.0	3205.5
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	38792.7	0.0	38792.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	41998.2	0.0	41998.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	714.6	1.7
10°-20°	2040.1	4.9
20°-30°	3206.0	7.6
30°-40°	5028.4	12.0
40°-50°	7515.9	17.9
50°-60°	9998.6	23.8
60°-70°	9665.6	23.0
70°-80°	3474.4	8.3
80°-90°	354.6	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°	41998.2	100.0
0°-180°	41998.2	100.0



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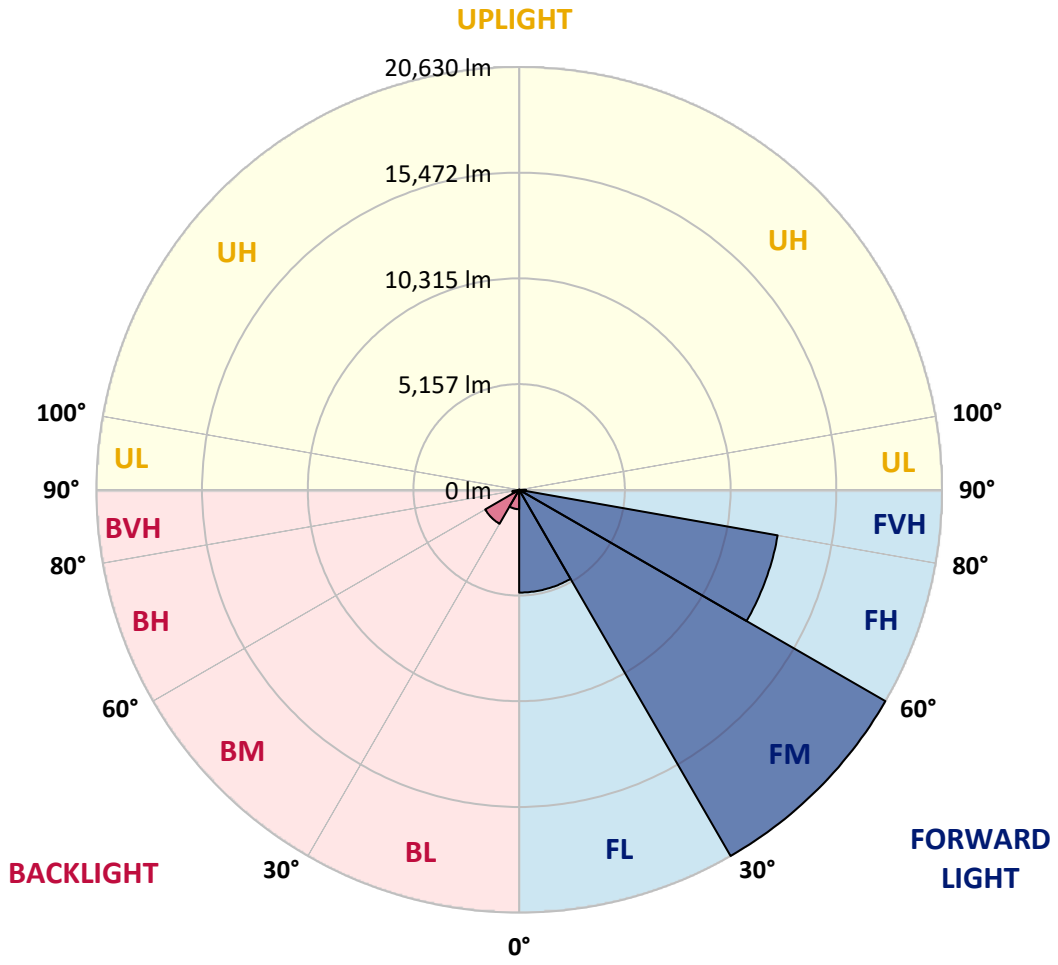
REPORT NUMBER: P1459061
CATALOG NUMBER: GLAN-SB8C-850-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5014.6	11.9			
FM	(30°-60°)	20629.5	49.1			
FH	(60°-80°)	12806.6	30.5			G5
FVH	(80°-90°)	342.0	0.8			G3/500
BL	(0°-30°)	946.2	2.3	B2/1000		
BM	(30°-60°)	1913.4	4.6	B2/2500		
BH	(60°-80°)	333.4	0.8	B1/500		G1/500
BVH	(80°-90°)	12.6	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G5
Type IV Short



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REPORT NUMBER: P1459061
CATALOG NUMBER: GLAN-SB8C-850-U-T4LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	8281.6	8281.6	8281.6	8281.6	*8281.6*	8281.6	8281.6	8281.6	8281.6	8281.6	8281.6
2.5°	10584.8	10584.8	10509.3	10408.6	*10295.3*	10257.5	10043.6	9741.5	9426.9	9061.9	8533.3
5°	11944.1	11931.5	11780.4	11780.4	*11629.4*	11491.0	11277.0	10836.5	10333.1	9678.6	8759.8
7.5°	12548.2	12573.4	12510.4	12510.4	*12422.3*	12321.6	12195.8	11767.9	11176.3	10295.3	8986.4
10°	12762.2	12774.7	12774.7	12862.8	*12837.7*	12825.1	12812.5	12573.4	11956.7	10924.6	9225.5
12.5°	12246.1	12309.1	12485.3	12875.4	*13001.3*	13139.7	13328.5	13253.0	12825.1	11717.5	9590.5
15°	10584.8	10597.4	11088.2	12057.3	*12573.4*	13102.0	13832.0	13983.0	13706.1	12573.4	9968.1
17.5°	8734.6	8772.4	9162.6	10245.0	*11075.6*	12296.5	14121.4	14738.1	14637.5	13416.6	10320.5
20°	7966.9	8017.3	8206.0	8885.7	*9515.0*	10647.7	13832.0	15455.5	15493.3	14259.9	10647.7
22.5°	7790.7	7828.5	7979.5	8508.1	*8898.3*	9653.4	12850.3	16021.9	16462.4	15229.0	11037.9
25°	7740.4	7778.1	8004.7	8583.6	*8948.6*	9577.9	11956.7	16324.0	17607.7	16235.9	11415.5
27.5°	7702.6	7752.9	8117.9	8860.5	*9288.4*	9892.6	11793.0	16386.9	18702.7	17305.7	12032.2
30°	7752.9	7828.5	8306.7	9150.0	*9640.8*	10320.5	12183.2	16449.8	19911.0	18526.5	12812.5
32.5°	7954.3	8017.3	8596.2	9540.2	*10106.5*	10874.3	12850.3	16827.4	21056.3	19772.5	13555.1
35°	8180.9	8269.0	8961.2	10093.9	*10773.6*	11642.0	13756.4	17570.0	22151.3	20955.6	14322.8
37.5°	8457.8	8558.4	9389.1	10723.2	*11503.6*	12485.3	14738.1	18602.0	23120.4	21924.7	15090.6
40°	8835.3	8948.6	9880.0	11390.3	*12233.5*	13215.2	15707.3	19621.5	23863.0	22503.7	15594.0
42.5°	10320.5	10471.5	10861.7	12044.8	*12988.7*	13995.6	16663.8	20590.6	24139.9	22692.5	15694.7
45°	13089.4	13240.4	13139.7	13366.3	*13995.6*	14939.5	17708.4	21522.0	24177.6	22642.1	15644.3
47.5°	15870.9	16047.1	15959.0	15833.1	*15971.6*	16424.7	18878.9	22113.5	23976.2	22617.0	15644.3
50°	18526.5	18425.8	18438.4	18400.7	*18526.5*	18765.7	20011.7	22226.8	23925.9	22856.1	15782.8
52.5°	19948.7	19999.1	20313.7	20779.4	*21056.3*	21295.4	21308.0	22403.0	23560.9	22453.3	15619.2
55°	21345.8	21446.5	22176.4	22969.4	*23586.1*	24039.2	22604.4	22289.7	21383.5	21106.6	14763.3
57.5°	22919.0	23057.5	24089.5	25725.7	*26808.1*	27047.2	23888.1	20175.3	18098.6	19181.0	13102.0
60°	25083.8	25247.4	26619.3	29073.5	*30684.5*	30193.7	23988.8	16814.8	14373.2	15921.2	10811.3
62.5°	26782.9	27110.1	29589.6	33415.7	*35190.3*	33629.7	22113.5	12888.0	10043.6	11188.9	7891.4
65°	24970.5	25599.8	29639.9	38387.1	*40438.7*	37669.7	19168.4	8797.6	5663.7	7236.9	5047.0
67.5°	20187.9	21068.9	26317.2	40803.7	*44038.2*	39796.8	15090.6	4669.4	3247.2	4203.7	2655.6
68°	*18576.9*	*19533.4*	*25096.4*	*40803.7*	*44227.0*	*39608.0*	*14008.2*	*4040.1*	*2995.5*	*3775.8*	*2303.2*
70°	12837.7	13517.3	19294.3	38513.0	*43119.5*	36109.1	9225.5	2315.8	2252.9	2592.7	1522.9
72.5°	6293.0	7023.0	10320.5	30520.9	*35127.4*	27752.0	4203.7	1535.5	1711.7	1900.5	1195.7
75°	2504.6	2655.6	4065.3	15052.8	*21949.9*	17708.4	2202.5	1157.9	1472.6	1485.1	943.9
77.5°	1434.8	1522.9	2252.9	5537.8	*8231.2*	7916.6	1422.2	830.7	1170.5	1069.8	616.7
80°	805.5	818.1	1271.2	2919.9	*4707.1*	4216.3	969.1	604.1	893.6	755.2	415.3
82.5°	402.8	453.1	805.5	1611.0	*2617.9*	2680.8	516.0	427.9	717.4	541.2	339.8
85°	289.5	314.6	579.0	893.6	*1208.3*	1812.4	314.6	214.0	541.2	365.0	239.1
87.5°	151.0	188.8	365.0	440.5	*490.9*	616.7	151.0	100.7	302.1	214.0	125.9
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: P1459061
CATALOG NUMBER: GLAN-SB8C-850-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8281.6	8281.6	8281.6	8281.6	8281.6	8281.6	8281.6	8281.6	8281.6	8281.6	8281.6
2.5°	8281.6	7992.1	7400.5	6708.3	6167.1	5613.3	5160.2	4732.3	4530.9	4505.8	4556.1
5°	8243.8	7614.5	6267.8	4946.3	3863.9	3108.7	2693.4	2479.4	2366.2	2315.8	2328.4
7.5°	8168.3	7211.7	5059.6	3347.9	2504.6	2177.4	2076.7	2038.9	2026.3	2026.3	2026.3
10°	8092.8	6670.6	3876.5	2454.3	2051.5	1963.4	1938.2	1938.2	1925.7	1925.7	1938.2
12.5°	8055.0	6167.1	3008.0	2051.5	1913.1	1875.3	1850.1	1837.5	1837.5	1837.5	1850.1
15°	7966.9	5613.3	2429.1	1900.5	1825.0	1774.6	1762.0	1749.4	1749.4	1749.4	1749.4
17.5°	7891.4	5072.1	2114.4	1799.8	1736.9	1686.5	1673.9	1661.3	1661.3	1673.9	1673.9
20°	7778.1	4556.1	1900.5	1699.1	1648.8	1598.4	1585.8	1573.2	1585.8	1585.8	1585.8
22.5°	7639.7	4128.2	1774.6	1623.6	1560.7	1510.3	1510.3	1510.3	1510.3	1510.3	1522.9
25°	7551.6	3826.1	1686.5	1535.5	1472.6	1434.8	1422.2	1422.2	1447.4	1447.4	1460.0
27.5°	7690.0	3750.6	1699.1	1510.3	1397.0	1359.3	1346.7	1346.7	1371.9	1384.5	1397.0
30°	8105.4	3889.1	1850.1	1585.8	1346.7	1283.8	1271.2	1271.2	1308.9	1321.5	1334.1
32.5°	8583.6	4178.5	2076.7	1686.5	1308.9	1208.3	1183.1	1183.1	1220.8	1233.4	1246.0
35°	9238.1	4631.6	2378.7	1774.6	1334.1	1132.7	1082.4	1082.4	1107.6	1132.7	1145.3
37.5°	10081.3	5374.2	2731.2	1837.5	1334.1	1044.6	981.7	969.1	994.3	994.3	1006.9
40°	10962.4	6343.3	3096.1	1837.5	1271.2	956.5	893.6	855.8	868.4	855.8	868.4
42.5°	11453.2	7123.6	3410.8	1724.3	1195.7	868.4	805.5	755.2	742.6	717.4	730.0
45°	11730.1	7476.1	3322.7	1598.4	1120.1	805.5	730.0	667.1	641.9	604.1	604.1
47.5°	11730.1	7513.8	2844.4	1497.7	1044.6	755.2	654.5	591.5	553.8	516.0	528.6
50°	11591.7	7174.0	2252.9	1397.0	956.5	704.8	591.5	541.2	490.9	465.7	465.7
52.5°	11012.7	6066.4	1724.3	1271.2	855.8	641.9	528.6	478.3	427.9	415.3	415.3
55°	10018.4	4455.4	1397.0	1145.3	767.7	591.5	478.3	440.5	390.2	365.0	365.0
57.5°	8143.1	3045.8	1157.9	1032.0	679.6	528.6	427.9	390.2	327.2	302.1	302.1
60°	6041.3	1988.6	981.7	906.2	579.0	478.3	377.6	327.2	276.9	251.7	239.1
62.5°	4077.8	1346.7	818.1	717.4	490.9	415.3	327.2	276.9	214.0	163.6	163.6
65°	2542.4	1044.6	679.6	566.4	427.9	365.0	276.9	214.0	151.0	113.3	100.7
67.5°	1460.0	843.3	553.8	440.5	365.0	289.5	214.0	176.2	125.9	88.1	75.5
68°	*1346.7*	*805.5*	*516.0*	*415.3*	*339.8*	*276.9*	*201.4*	*163.6*	*113.3*	*75.5*	*75.5*
70°	1095.0	717.4	440.5	339.8	289.5	226.5	176.2	138.4	88.1	50.3	50.3
72.5°	969.1	604.1	377.6	264.3	201.4	188.8	138.4	100.7	62.9	37.8	25.2
75°	792.9	478.3	302.1	201.4	138.4	138.4	100.7	62.9	25.2	0.0	0.0
77.5°	516.0	352.4	239.1	125.9	75.5	88.1	62.9	25.2	0.0	0.0	0.0
80°	339.8	264.3	163.6	62.9	37.8	37.8	12.6	0.0	0.0	0.0	0.0
82.5°	239.1	176.2	100.7	25.2	12.6	12.6	0.0	0.0	0.0	0.0	0.0
85°	151.0	75.5	37.8	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	62.9	25.2	12.6	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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

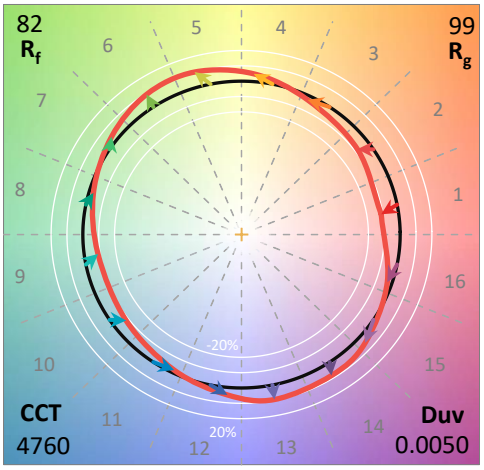
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1
R1:	79.8
R2:	83.5
R3:	87.9
R4:	83.1
R5:	80.5
R6:	79.1
R7:	86.1
R8:	69.0
R9:	8.7
R10:	62.4
R11:	83.8
R12:	63.0
R13:	79.9
R14:	93.3
R15:	72.7



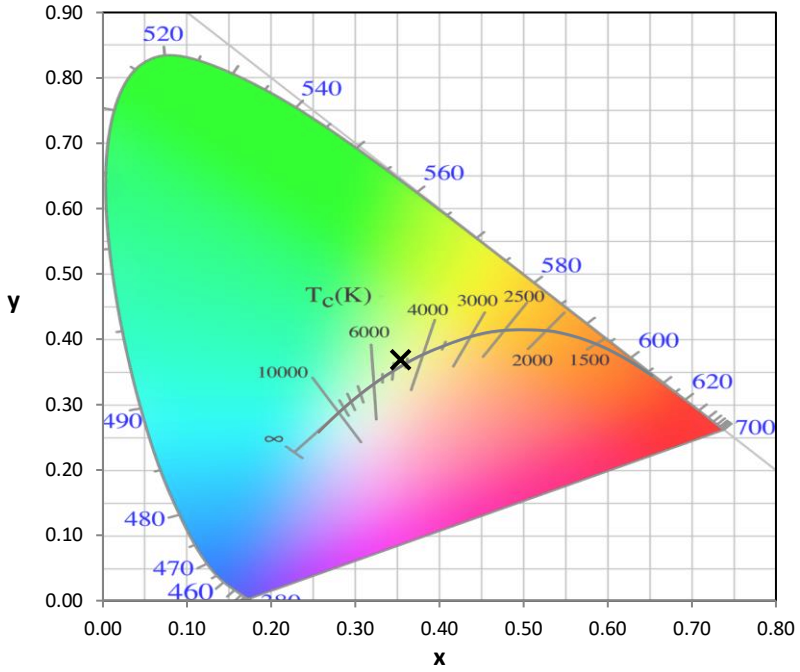
Test Conditions

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

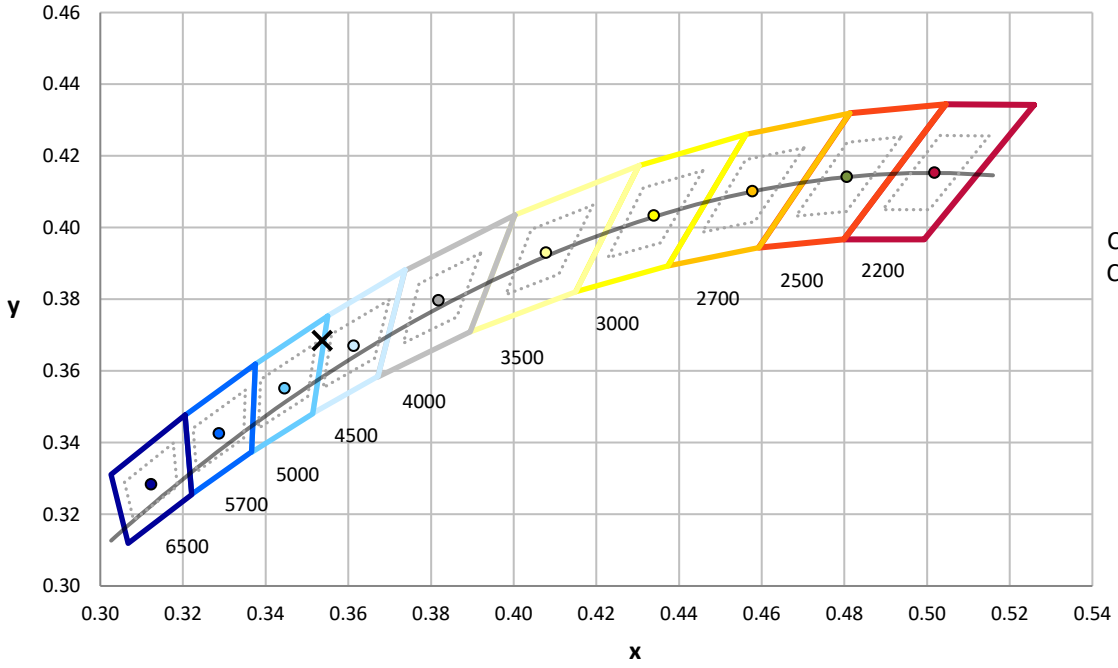
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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

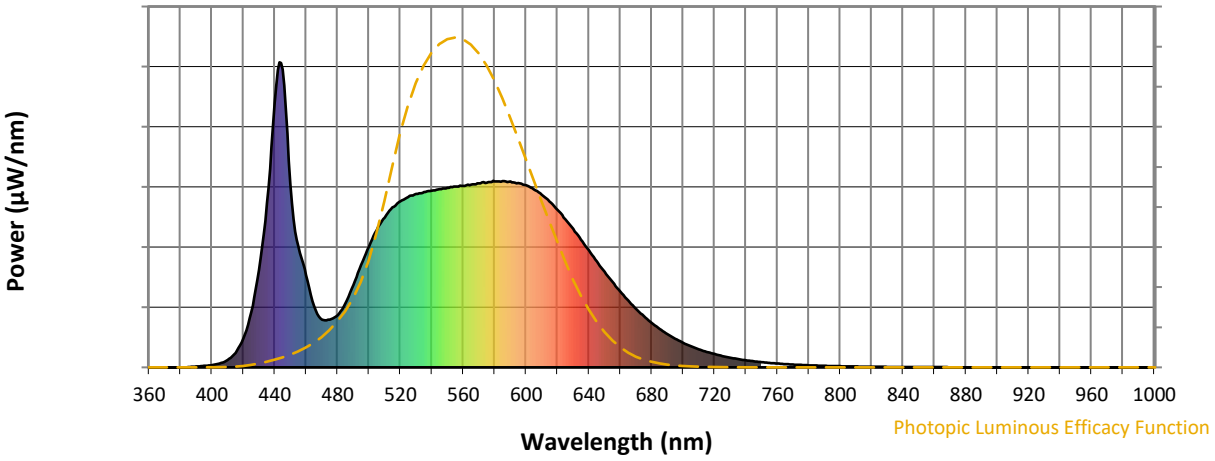


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

Photopic Flux vs. Wavelength

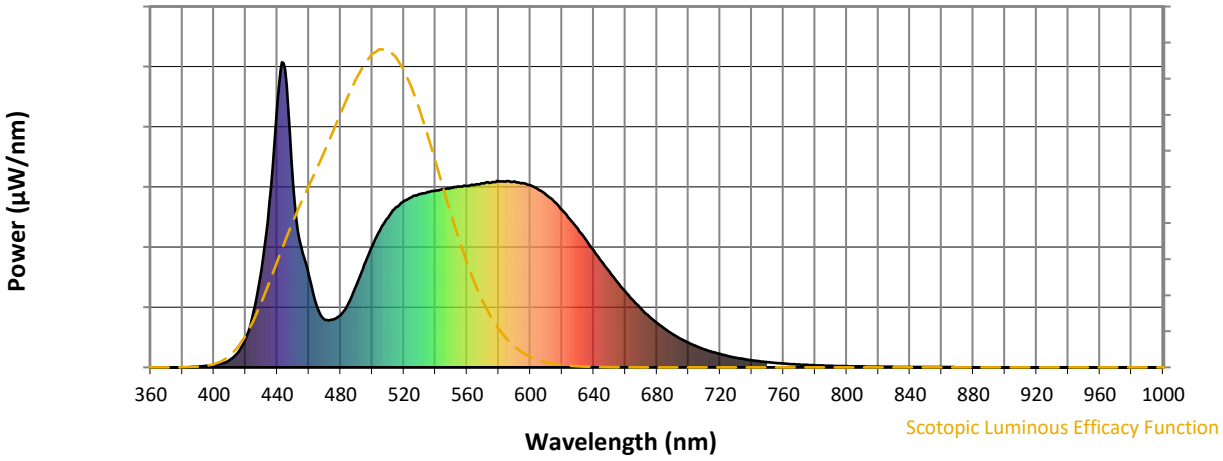


Photopic Lumens: NR

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-12

Scotopic Flux vs. Wavelength

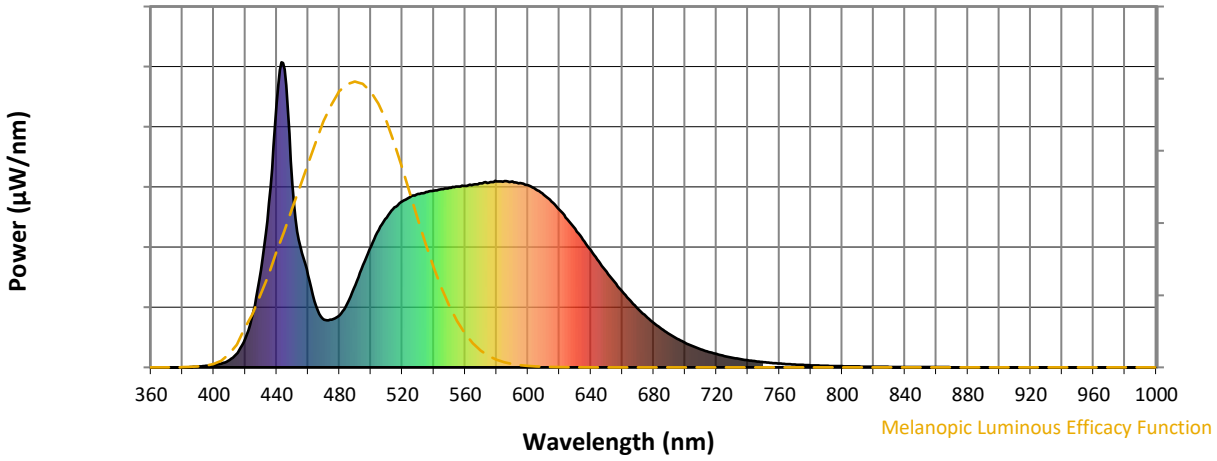


Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-12

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

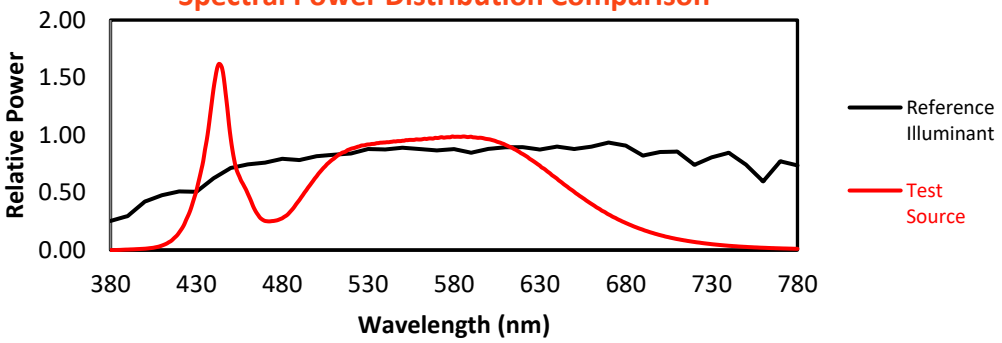
REPORT NUMBER: SP1-2407-184-12

TM-30-18

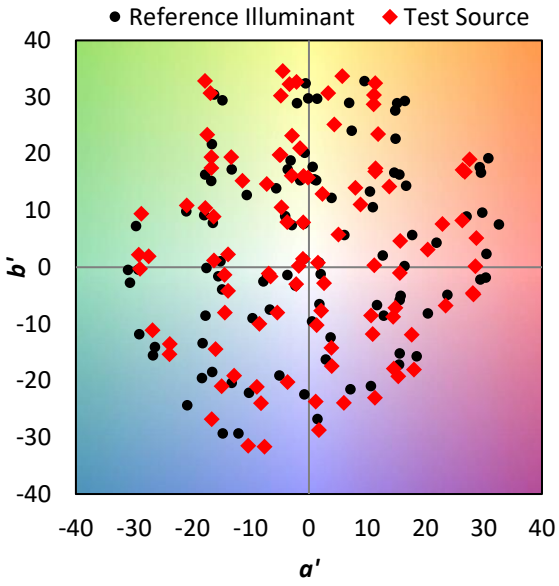
Summary

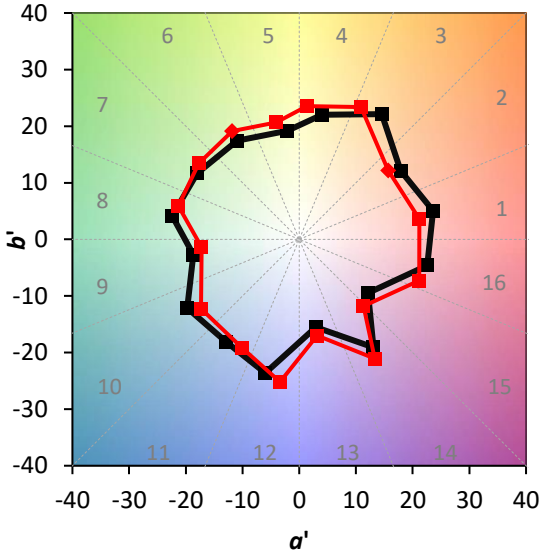
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

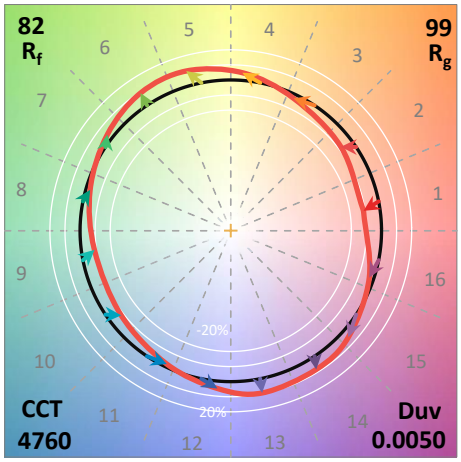
Spectral Power Distribution Comparison

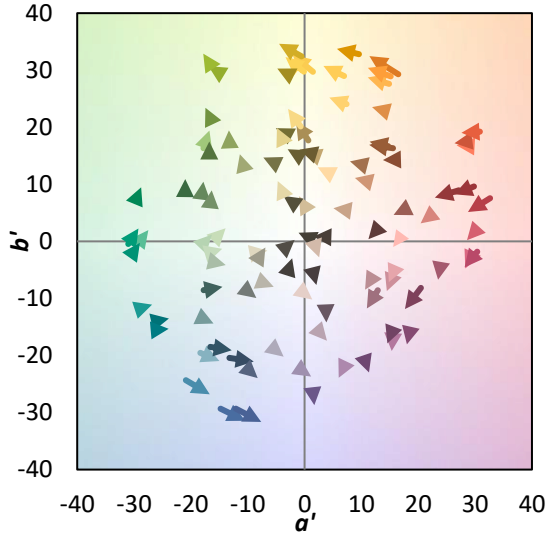


Color Vector Graphics







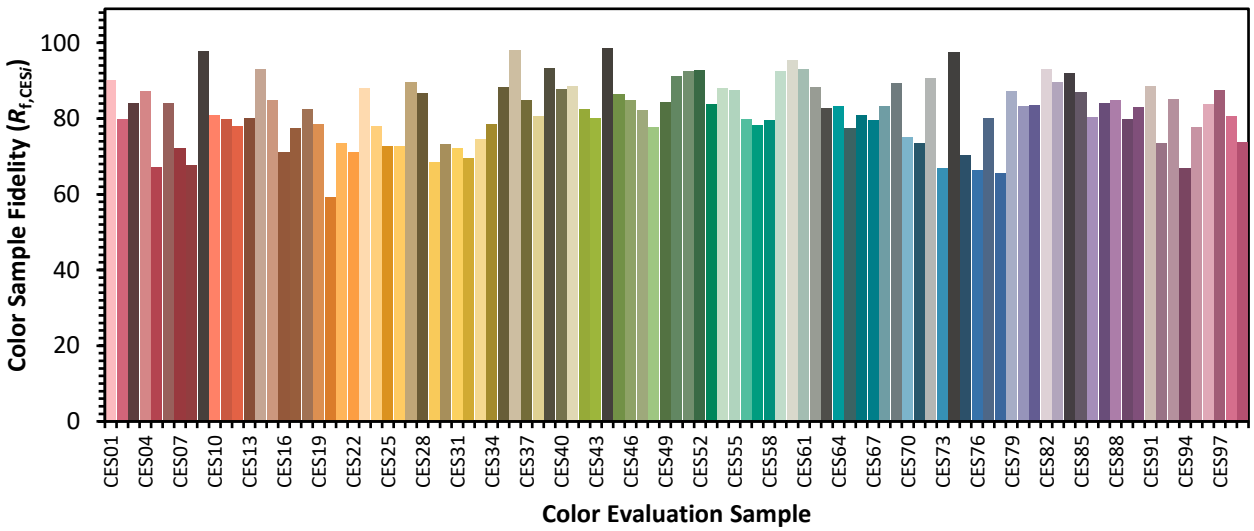


REPORT NUMBER: SP1-2407-184-12

TM-30-18

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

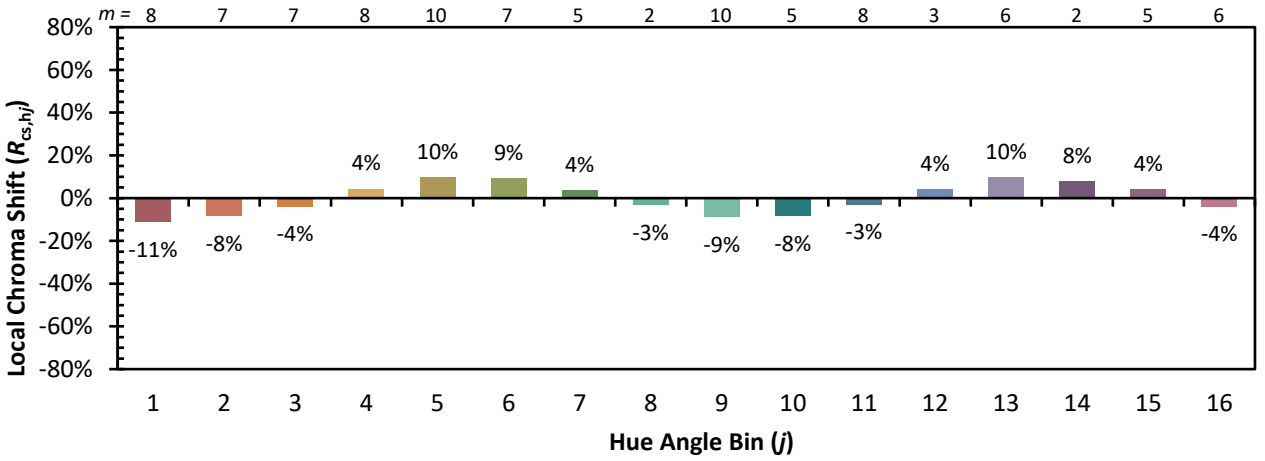
CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	

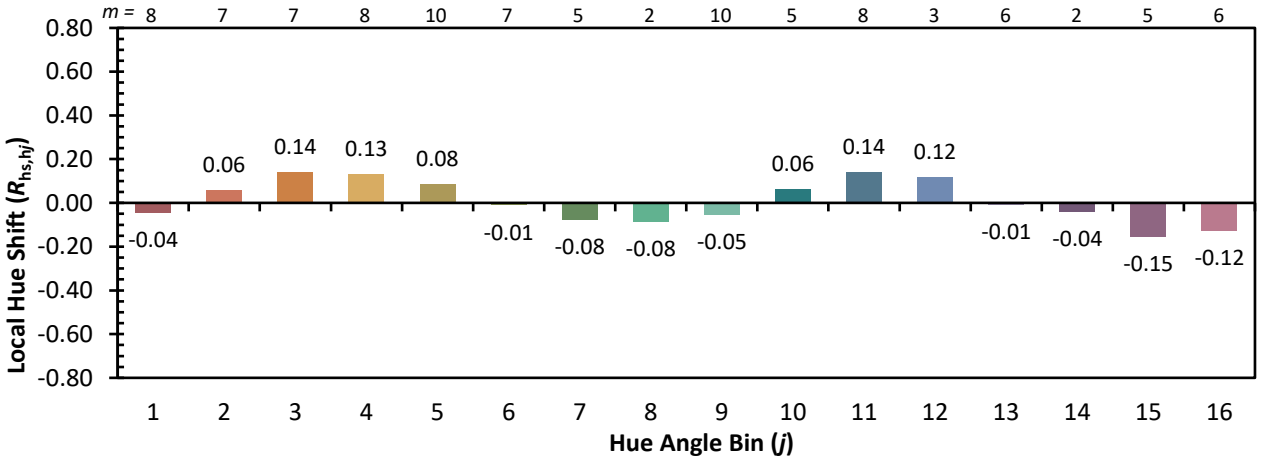


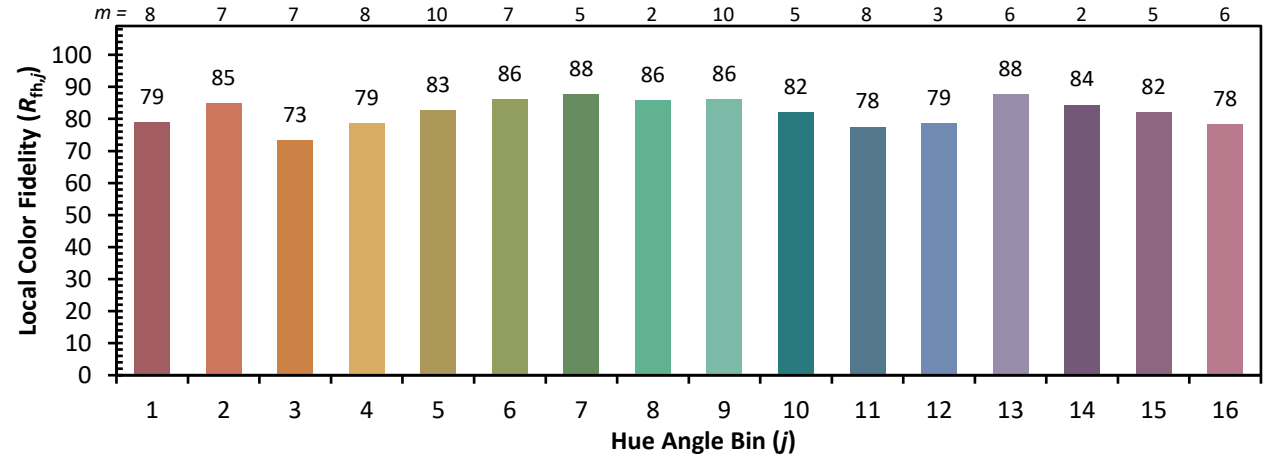
REPORT NUMBER: SP1-2407-184-12

TM-30-18

Color Rendition by Hue-Angle Bin



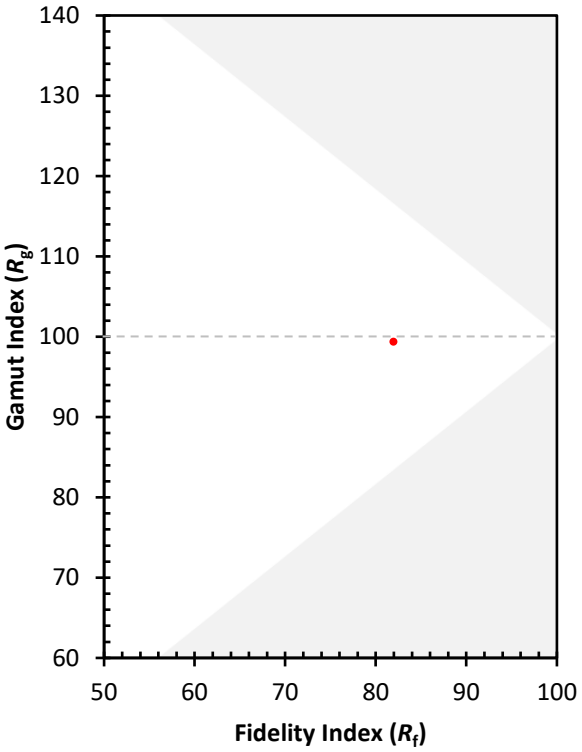


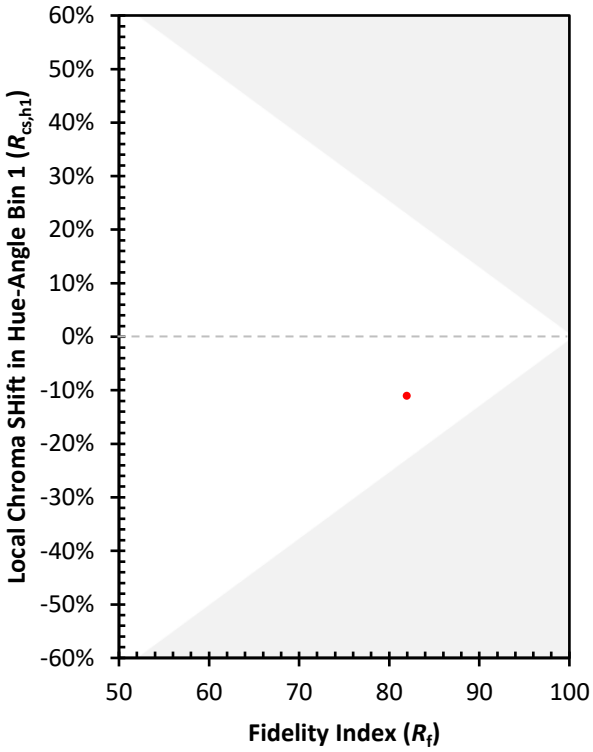


REPORT NUMBER: SP1-2407-184-12

TM-30-18

Measure Comparisons





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