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: P1457910

Luminaire Tested: GLAN-SB8D-850-U-T2LG-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:	P1457910
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-850-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II 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:	57004.8 lumens
Efficiency:	N/A
Efficacy:	97.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	584.9
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: P1457910
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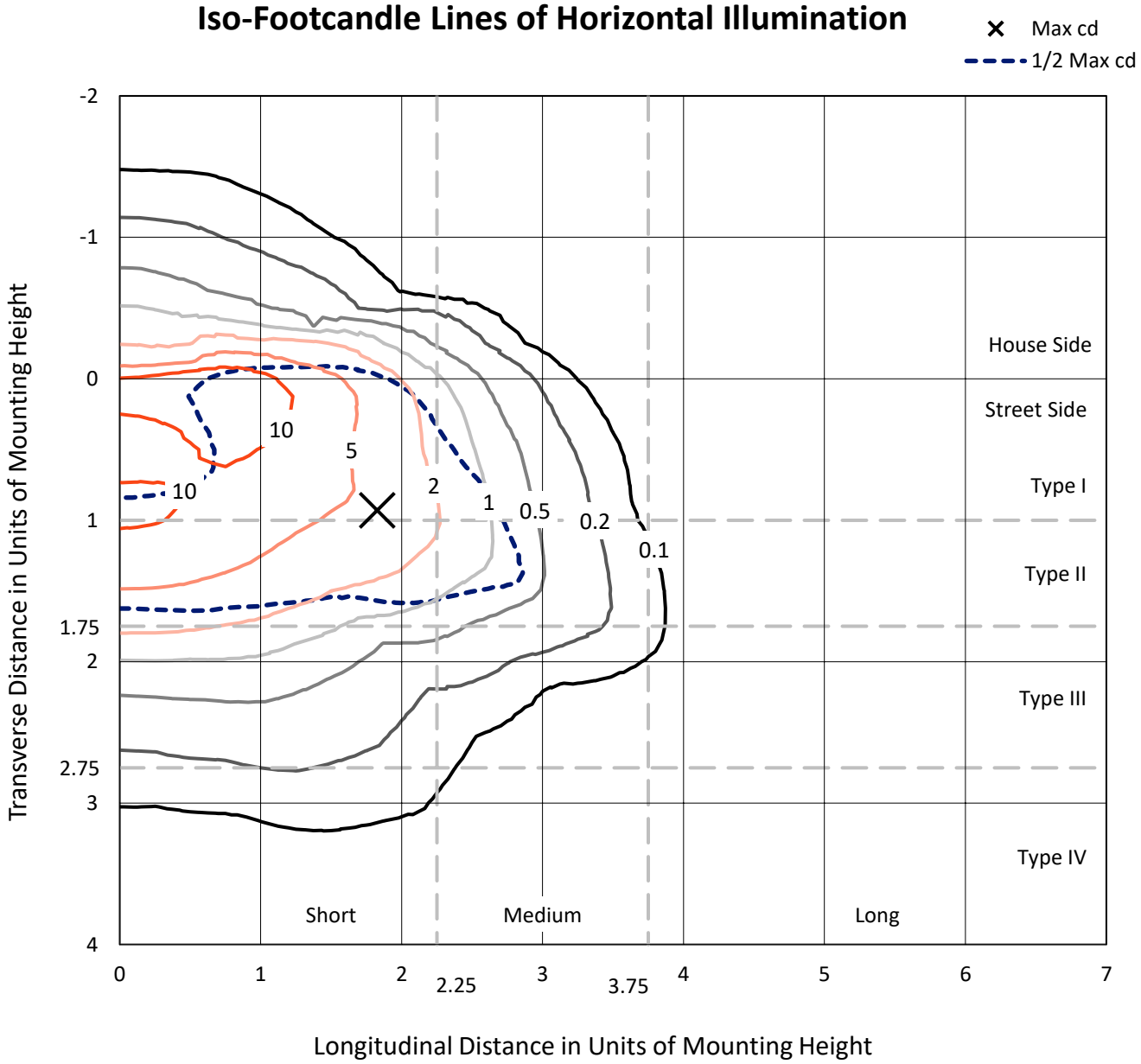
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 18.2 fc
Type II - Short - N/A

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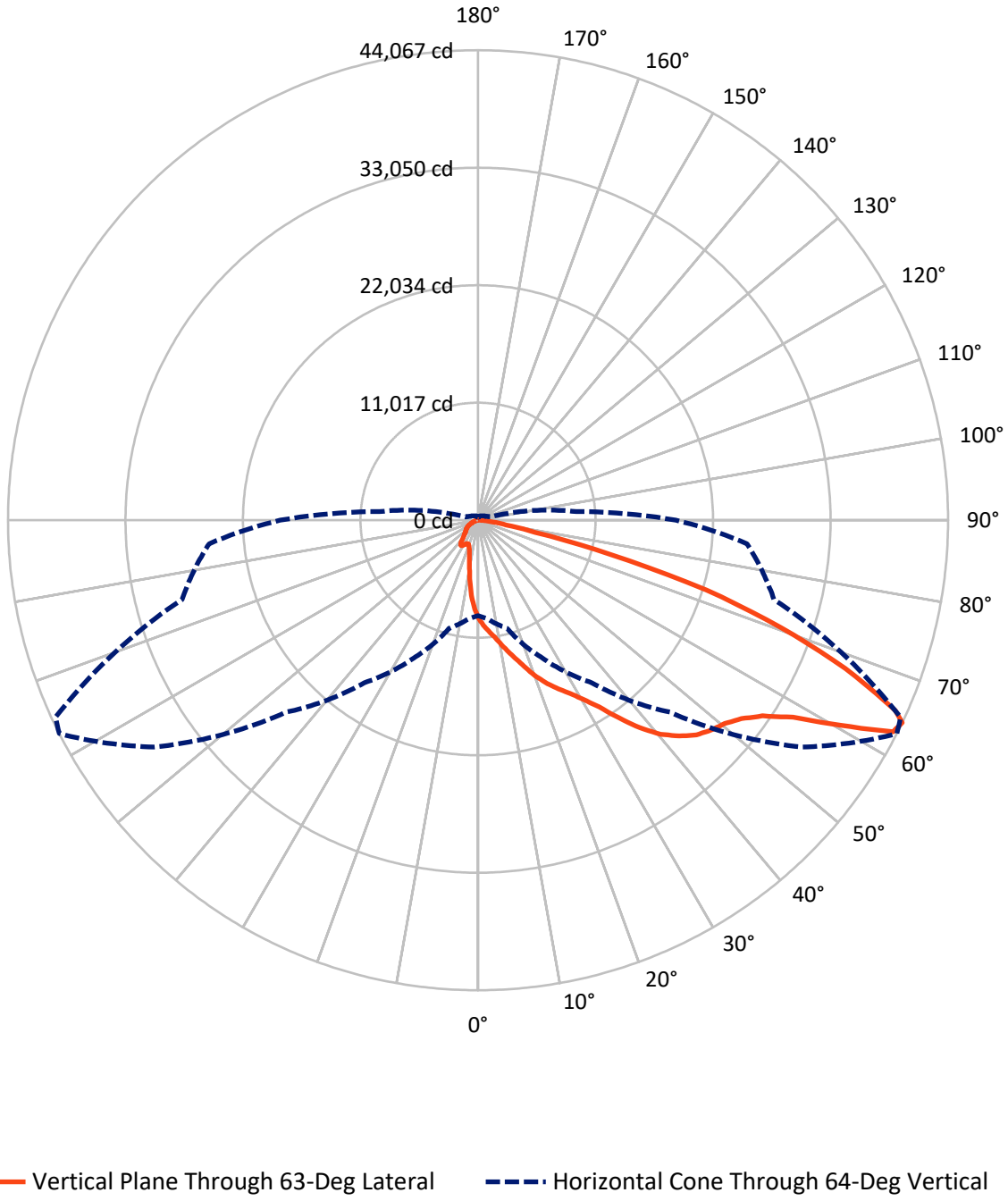
Luminous Intensity Polar Plot



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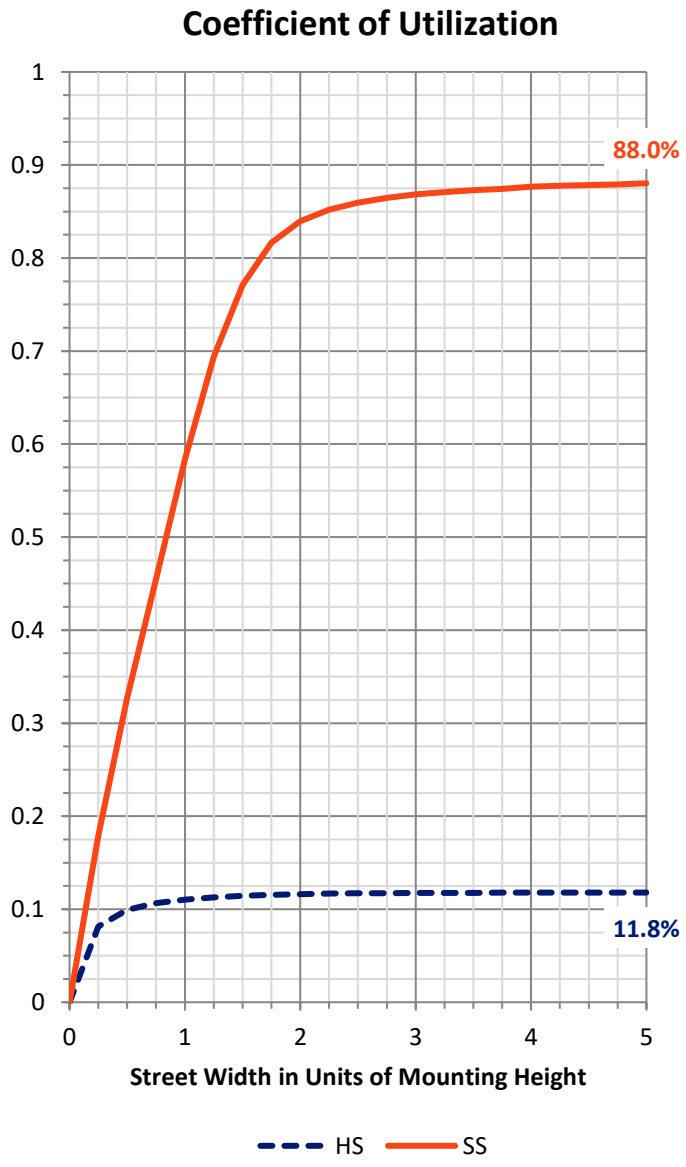
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6764.6	0.0	6764.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	50240.2	0.0	50240.2
	% Fixture	88.1	0.0	88.1
Total	Lumens	57004.8	0.0	57004.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	776.2	1.4
10°-20°	2181.1	3.8
20°-30°	3884.6	6.8
30°-40°	7419.6	13.0
40°-50°	12298.5	21.6
50°-60°	15330.0	26.9
60°-70°	11431.1	20.1
70°-80°	3278.4	5.8
80°-90°	405.4	0.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	57004.8	100.0
0°-180°	57004.8	100.0



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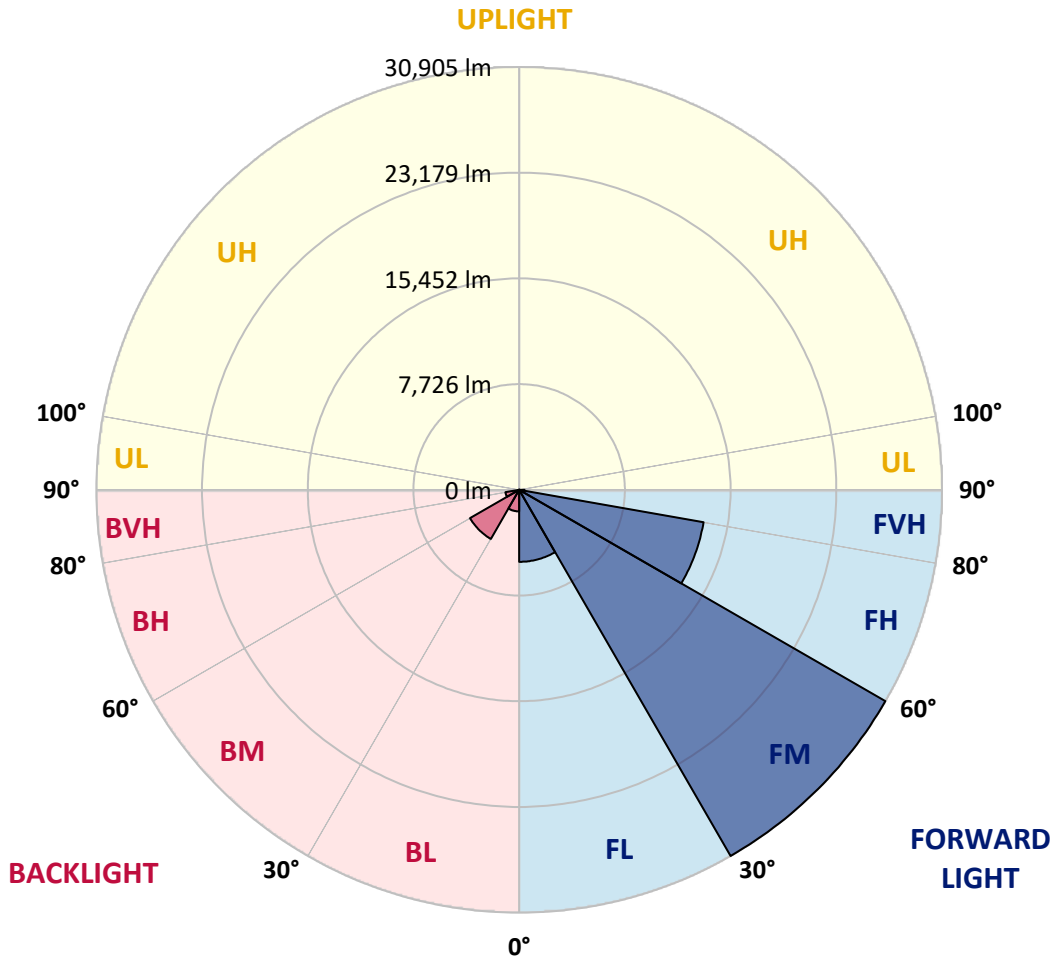
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5263.7	9.2			
FM	(30°-60°)	30904.7	54.2			
FH	(60°-80°)	13686.4	24.0			G5
FVH	(80°-90°)	385.4	0.7			G3/500
BL	(0°-30°)	1578.2	2.8	B3/2500		
BM	(30°-60°)	4143.4	7.3	B3/5000		
BH	(60°-80°)	1023.1	1.8	B3/2500		G3/2500
BVH	(80°-90°)	19.9	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type II Short



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REPORT NUMBER: P1457910
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	9217.0	9217.0	9217.0	9217.0	9217.0	9217.0	9217.0	*9217.0*	9217.0	9217.0	9217.0
2.5°	10328.5	10294.3	10260.1	10208.8	10140.4	10072.0	9986.5	*9866.8*	9815.5	9644.5	9439.3
5°	10858.6	10858.6	10841.5	10807.3	10773.1	10704.7	10602.1	*10448.2*	10379.8	10140.4	9781.3
7.5°	10995.4	11012.5	11063.8	11132.2	11234.8	11217.7	11217.7	*11046.7*	11012.5	10756.0	10277.2
10°	10756.0	10773.1	10909.9	11098.0	11405.8	11696.5	11901.7	*11799.1*	11747.8	11491.3	10892.8
12.5°	10414.0	10414.0	10636.3	10927.0	11405.8	11953.0	12551.5	*12654.1*	12671.2	12380.5	11662.3
15°	9524.8	9559.0	9918.1	10499.5	11286.1	12141.1	13150.0	*13543.4*	13646.0	13457.9	12602.8
17.5°	8344.9	8379.1	8738.2	9524.8	10704.7	12141.1	13663.1	*14569.4*	14706.2	14740.4	13799.9
20°	7849.0	7849.0	8054.2	8652.7	9883.9	11816.2	13970.9	*15663.8*	15971.6	16347.8	15116.6
22.5°	7917.4	7917.4	8037.1	8379.1	9370.9	11371.6	14159.0	*16638.5*	17271.2	18228.8	16809.5
25°	8293.6	8293.6	8396.2	8618.5	9422.2	11303.2	14518.1	*17510.6*	18519.5	20332.1	18741.8
27.5°	8892.1	8875.0	8960.5	9182.8	9918.1	11628.1	15116.6	*18382.7*	19511.3	22692.0	20964.8
30°	9764.2	9712.9	9747.1	10003.6	10721.8	12380.5	15988.7	*19494.2*	20639.9	25274.1	23427.3
32.5°	11782.0	11764.9	11269.0	11132.2	11901.7	13594.7	17185.7	*20879.3*	22161.9	28010.1	25958.1
35°	15424.4	15663.8	14962.7	13167.1	13321.1	15219.2	18895.7	*22760.4*	23940.3	30917.2	28711.2
37.5°	19118.0	19118.0	18827.3	16706.9	15629.6	17014.7	20742.5	*24692.7*	25923.9	33259.9	31361.8
40°	22042.2	22196.1	21854.0	20263.7	18861.5	19066.7	22589.4	*26385.6*	27514.2	34696.3	33242.8
42.5°	24213.9	24179.7	24042.9	22999.8	22213.2	21751.4	24265.2	*27651.0*	28728.3	35431.6	34422.7
45°	26556.6	26556.6	26368.5	25513.5	24863.7	24470.4	25513.5	*28711.2*	29839.8	35876.2	35158.0
47.5°	29001.9	28967.7	28779.6	27839.1	27138.0	26556.6	26778.9	*29395.2*	30523.8	35585.5	35277.7
50°	29600.4	29566.2	29993.7	30027.9	29395.2	28283.7	27787.8	*29976.6*	30968.5	35602.6	35653.9
52.5°	28899.3	29104.5	29737.2	30506.7	31225.0	30062.1	28865.1	*30900.1*	31926.1	36081.4	36594.4
55°	27155.1	27240.6	28454.7	29685.9	31361.8	31772.2	30592.2	*32370.7*	33277.0	36543.1	37432.3
57.5°	23906.1	24231.0	25530.6	27668.1	30216.0	31926.1	33601.9	*34833.1*	35517.1	36731.2	36970.6
60°	18040.7	18211.7	21033.2	23803.5	27839.1	30694.8	36406.3	*39005.5*	38920.0	34610.8	33738.7
62.5°	10978.3	11132.2	13150.0	17544.8	22623.6	28129.8	37346.8	*43673.9*	43212.2	31036.9	28403.4
64°	*8943.4*	*9234.1*	*10482.4*	*14244.5*	*18605.0*	*25445.1*	*37073.2*	*44067.2*	*43708.1*	*28728.3*	*25308.3*
65°	7643.8	8037.1	9319.6	12363.4	15817.7	22555.2	36320.8	*42972.8*	42733.4	27326.1	22743.3
67.5°	4805.2	4993.3	6891.4	9610.3	10892.8	14432.6	31225.0	*37158.7*	37586.2	24350.7	16775.3
70°	3573.9	3659.4	4736.8	7438.6	8498.8	8396.2	21443.6	*30096.3*	30198.9	19477.1	10123.3
72.5°	2599.2	2616.3	3317.4	5506.3	6652.0	5728.6	11303.2	*22367.1*	21631.7	11405.8	5523.4
75°	1727.1	1795.5	2325.6	3881.7	5181.4	4206.6	5147.2	*12739.6*	12517.3	5574.7	3163.5
77.5°	1265.4	1282.5	1573.2	2599.2	4069.8	3095.1	3112.2	*5489.2*	5660.2	3317.4	2000.7
80°	718.2	752.4	1026.0	1590.3	2650.5	2120.4	1744.2	*2650.5*	3043.8	2257.2	1333.8
82.5°	427.5	461.7	735.3	1043.1	1812.6	872.1	889.2	*1453.5*	1812.6	1624.5	718.2
85°	256.5	273.6	461.7	564.3	1077.3	581.4	324.9	*718.2*	940.5	957.6	393.3
87.5°	171.0	171.0	256.5	239.4	307.8	273.6	136.8	*188.1*	239.4	324.9	153.9
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: P1457910
CATALOG NUMBER: GLAN-SB8D-850-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9217.0	9217.0	9217.0	9217.0	9217.0	9217.0	9217.0	9217.0	9217.0	9217.0	9217.0
2.5°	9268.3	9165.7	8857.9	8447.5	8071.3	7780.6	7421.5	7182.1	6959.8	6959.8	6771.7
5°	9490.6	9217.0	8464.6	7524.1	6515.2	5557.6	4942.0	4257.9	4035.6	3847.5	3881.7
7.5°	9866.8	9370.9	8037.1	6344.2	4736.8	3710.7	3026.7	2718.9	2582.1	2496.6	2513.7
10°	10328.5	9644.5	7524.1	5147.2	3488.4	2718.9	2394.0	2274.3	2223.0	2205.9	2205.9
12.5°	10961.2	9969.4	7011.1	4138.2	2753.1	2342.7	2171.7	2103.3	2052.0	2017.8	2017.8
15°	11713.6	10379.8	6412.6	3402.9	2411.1	2154.6	2017.8	1949.4	1881.0	1863.9	1863.9
17.5°	12671.2	10807.3	5882.5	2924.1	2240.1	2017.8	1881.0	1795.5	1744.2	1727.1	1727.1
20°	13731.5	11337.4	5352.4	2650.5	2120.4	1881.0	1744.2	1675.8	1624.5	1590.3	1607.4
22.5°	15082.4	12004.3	5010.4	2513.7	2017.8	1761.3	1624.5	1556.1	1504.8	1470.6	1487.7
25°	16570.1	12842.2	4822.3	2513.7	1949.4	1675.8	1521.9	1453.5	1402.2	1368.0	1368.0
27.5°	18382.7	13782.8	4839.4	2616.3	1932.3	1607.4	1436.4	1368.0	1316.7	1265.4	1265.4
30°	20383.4	14894.3	5027.5	2804.4	1966.5	1539.0	1368.0	1265.4	1231.2	1179.9	1179.9
32.5°	22503.9	16176.8	5506.3	3043.8	1932.3	1453.5	1265.4	1179.9	1128.6	1094.4	1094.4
35°	24744.0	17630.3	6104.8	3146.4	1761.3	1333.8	1179.9	1094.4	1060.2	1043.1	1026.0
37.5°	26881.5	18895.7	6429.7	2941.2	1539.0	1231.2	1077.3	991.8	974.7	940.5	940.5
40°	28540.2	19938.8	6241.6	2513.7	1419.3	1128.6	991.8	906.3	872.1	837.9	837.9
42.5°	29514.9	20315.0	5557.6	2137.5	1333.8	1026.0	906.3	820.8	786.6	769.5	769.5
45°	30079.2	20263.7	4753.9	1915.2	1248.3	940.5	820.8	769.5	718.2	701.1	684.0
47.5°	30062.1	19733.6	4172.4	1727.1	1162.8	872.1	769.5	718.2	666.9	649.8	649.8
50°	29942.4	18947.0	3522.6	1590.3	1094.4	820.8	718.2	684.0	632.7	615.6	598.5
52.5°	30233.1	18502.4	2941.2	1504.8	1008.9	786.6	701.1	649.8	581.4	564.3	564.3
55°	30592.2	18245.9	2359.8	1419.3	940.5	769.5	666.9	615.6	547.2	530.1	530.1
57.5°	29549.1	17271.2	1949.4	1282.5	855.0	735.3	632.7	598.5	530.1	478.8	478.8
60°	26265.9	14278.7	1607.4	1128.6	786.6	684.0	598.5	547.2	478.8	410.4	410.4
62.5°	21358.1	10892.8	1333.8	957.6	735.3	632.7	547.2	495.9	410.4	324.9	324.9
64°	*18553.7*	*9251.2*	*1197.0*	*837.9*	*701.1*	*581.4*	*495.9*	*444.6*	*359.1*	*273.6*	*256.5*
65°	16638.5	8173.9	1111.5	786.6	684.0	547.2	478.8	427.5	324.9	256.5	239.4
67.5°	11713.6	5489.2	889.2	649.8	598.5	461.7	410.4	359.1	290.7	222.3	205.2
70°	6823.0	3112.2	701.1	547.2	461.7	359.1	342.0	324.9	256.5	171.0	171.0
72.5°	3710.7	1556.1	530.1	444.6	359.1	256.5	290.7	256.5	205.2	136.8	119.7
75°	2274.3	957.6	393.3	324.9	239.4	188.1	222.3	188.1	119.7	85.5	68.4
77.5°	1521.9	615.6	290.7	222.3	153.9	119.7	153.9	102.6	51.3	17.1	17.1
80°	940.5	427.5	188.1	136.8	85.5	51.3	34.2	17.1	17.1	0.0	0.0
82.5°	410.4	273.6	102.6	68.4	34.2	17.1	17.1	0.0	0.0	0.0	0.0
85°	222.3	85.5	34.2	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	68.4	34.2	17.1	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

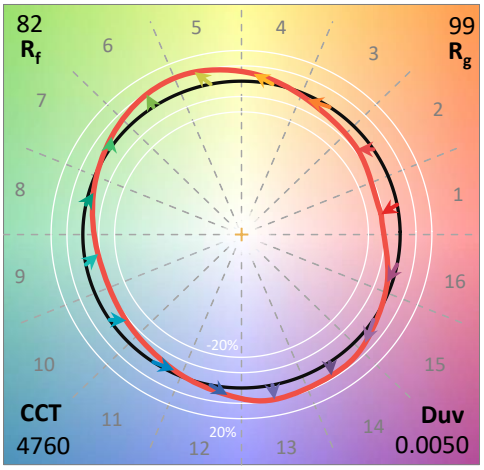
Test Information

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



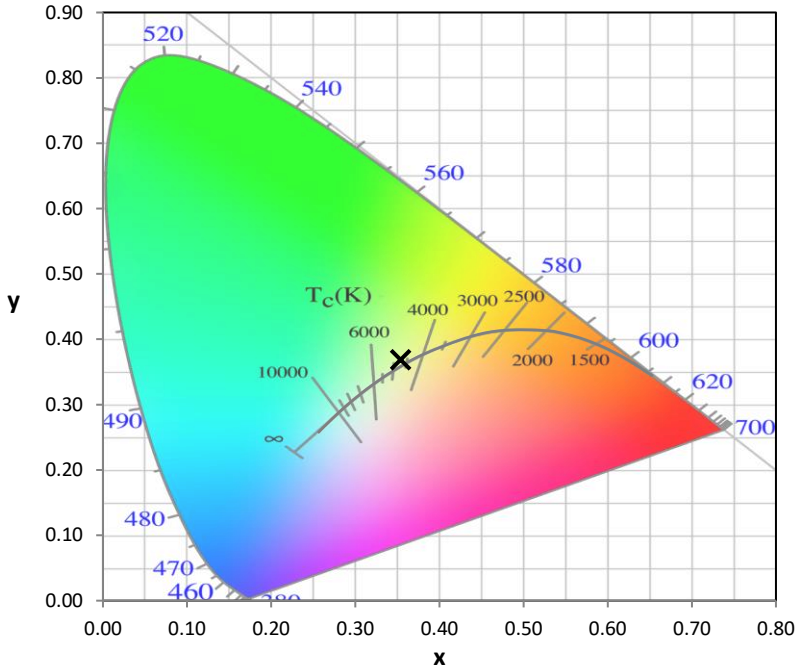
Test Conditions

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

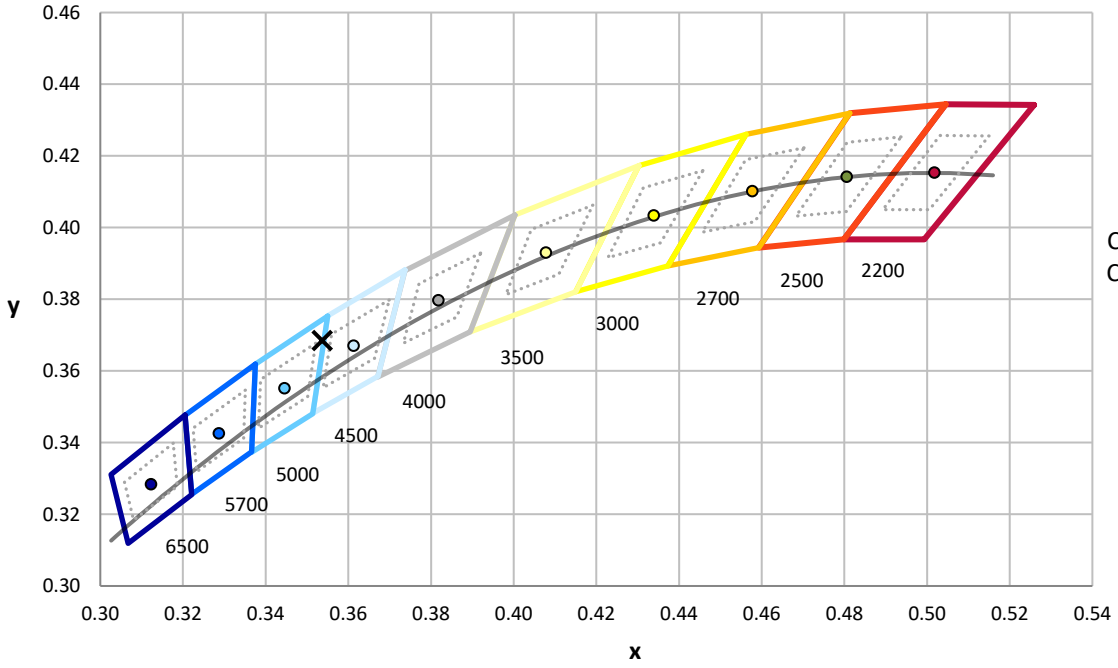
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

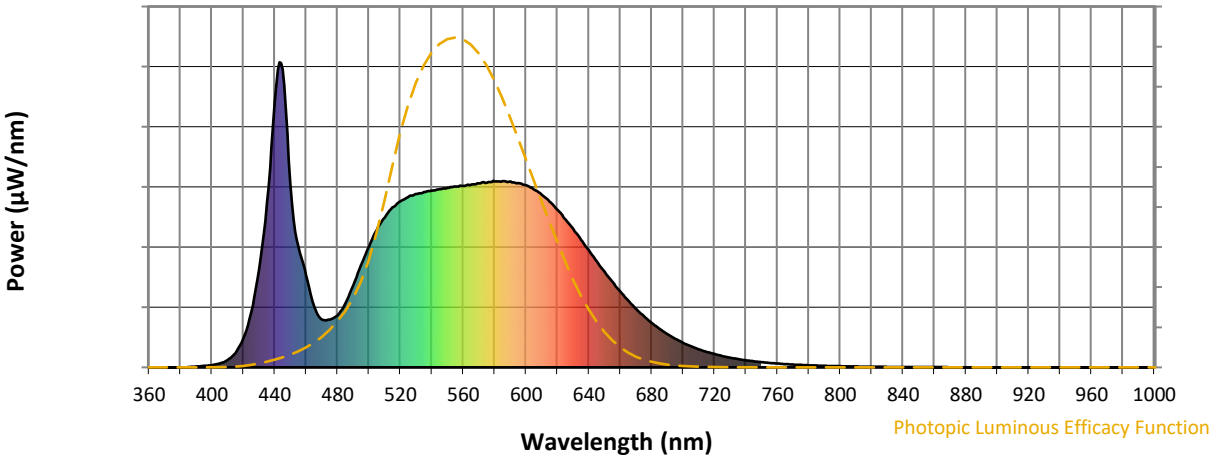


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

Photopic Flux vs. Wavelength

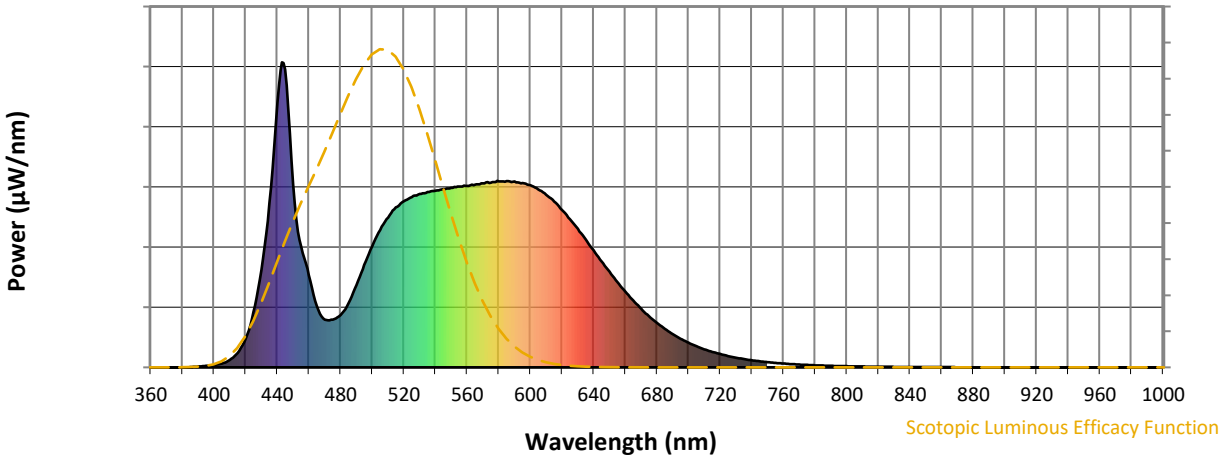


Photopic Lumens: NR

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

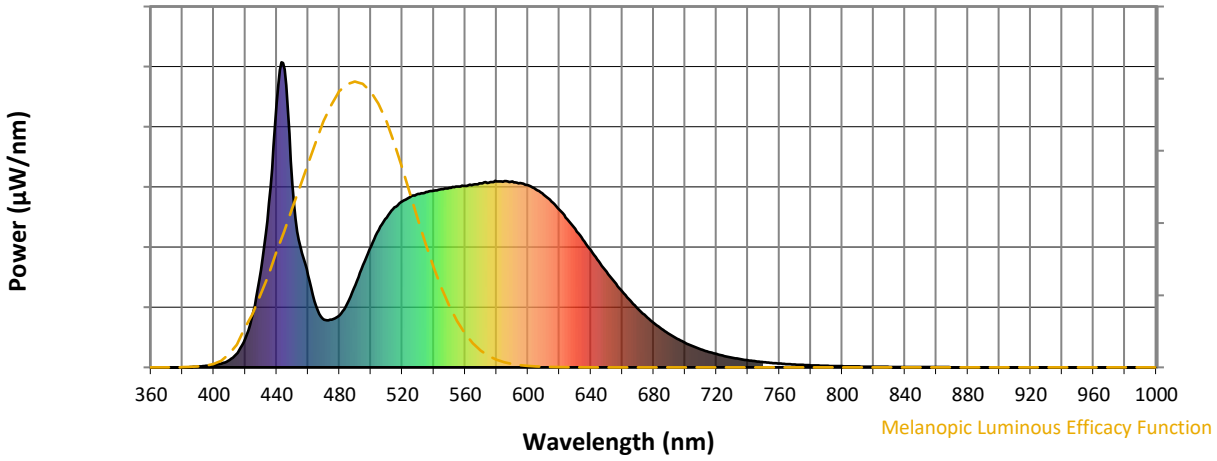


Scotopic Lumens: NR **S/P: 1.83**

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			

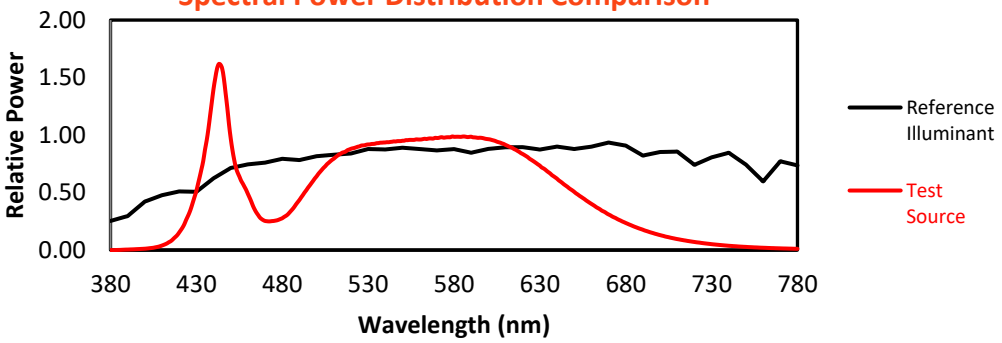
REPORT NUMBER: SP1-2407-184-12

TM-30-18

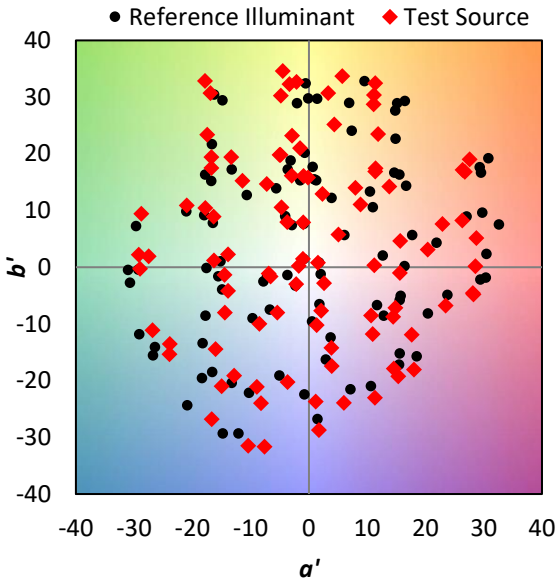
Summary

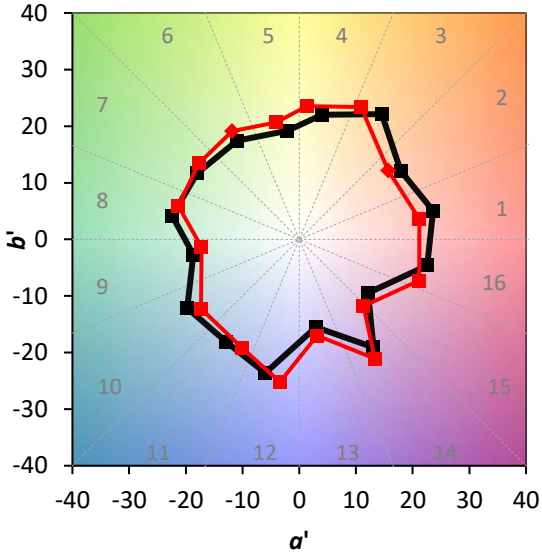
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

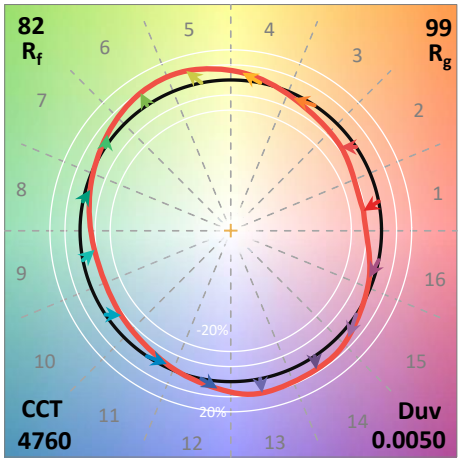
Spectral Power Distribution Comparison

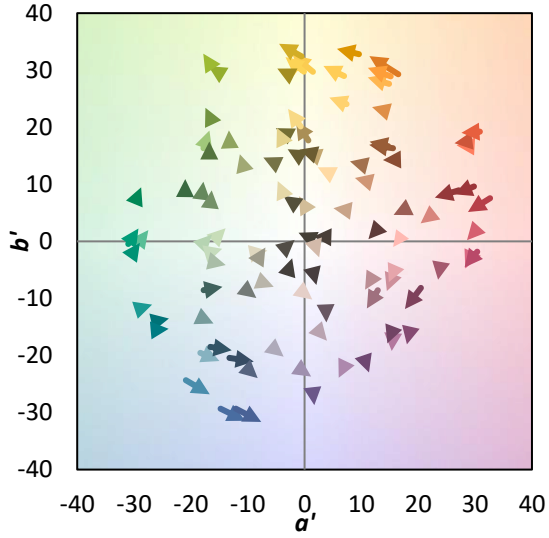


Color Vector Graphics







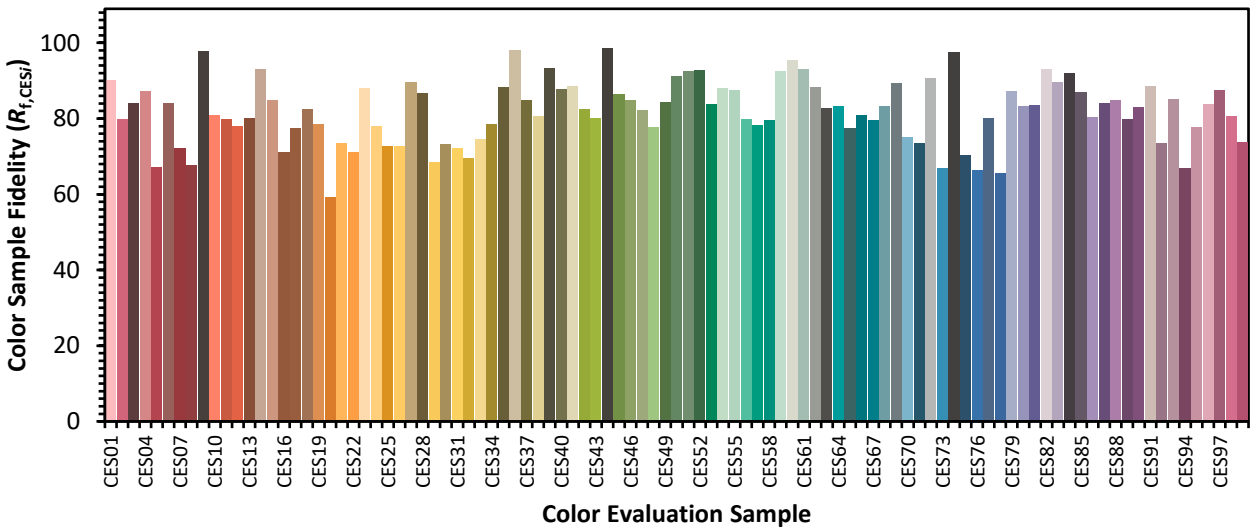


REPORT NUMBER: SP1-2407-184-12

TM-30-18

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

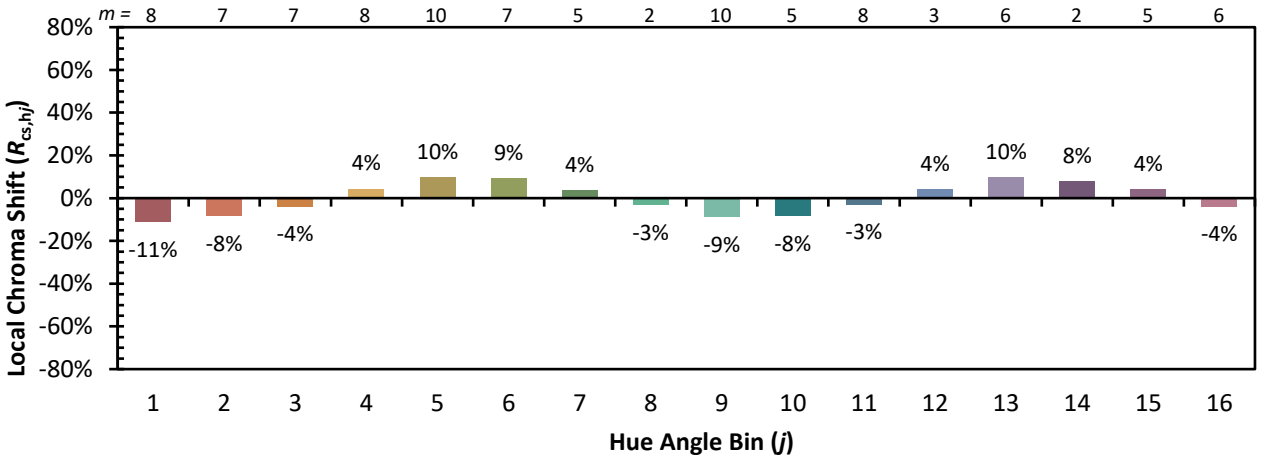
CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 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	

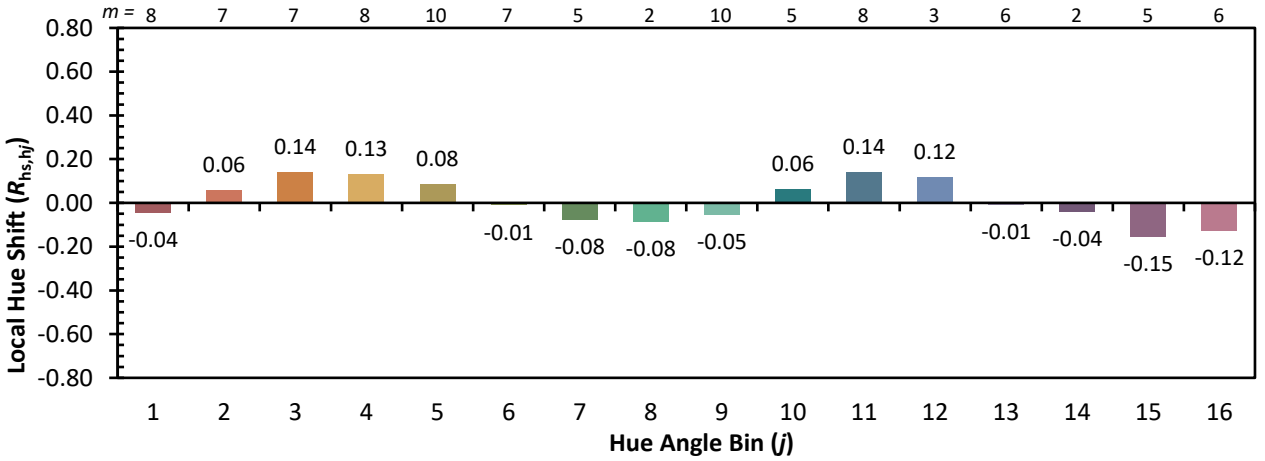


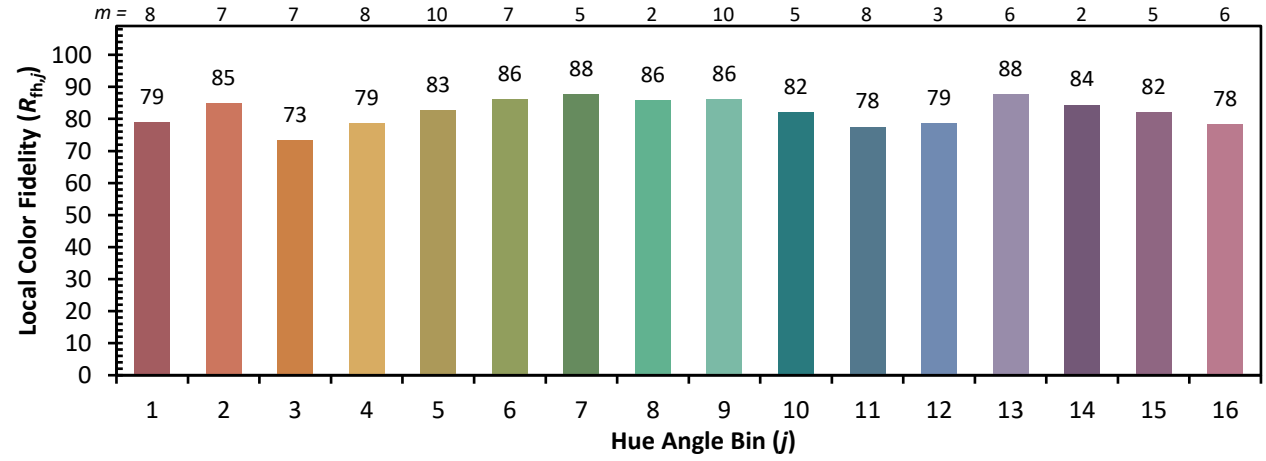
REPORT NUMBER: SP1-2407-184-12

TM-30-18

Color Rendition by Hue-Angle Bin



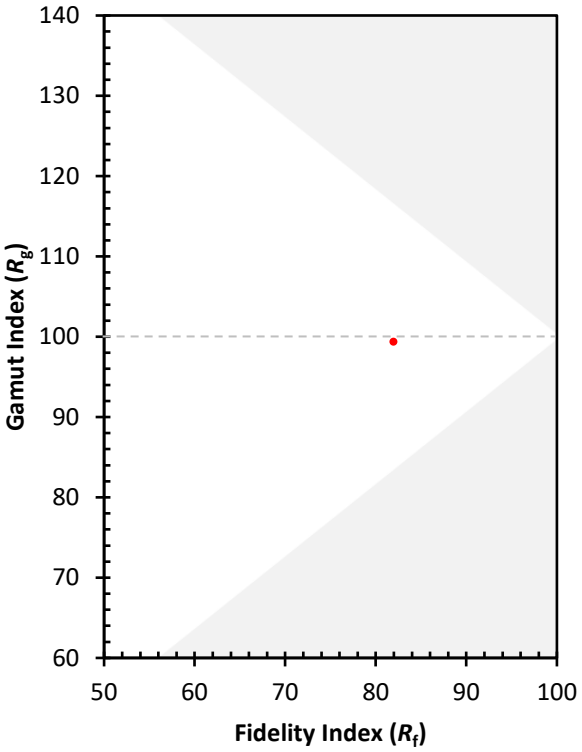


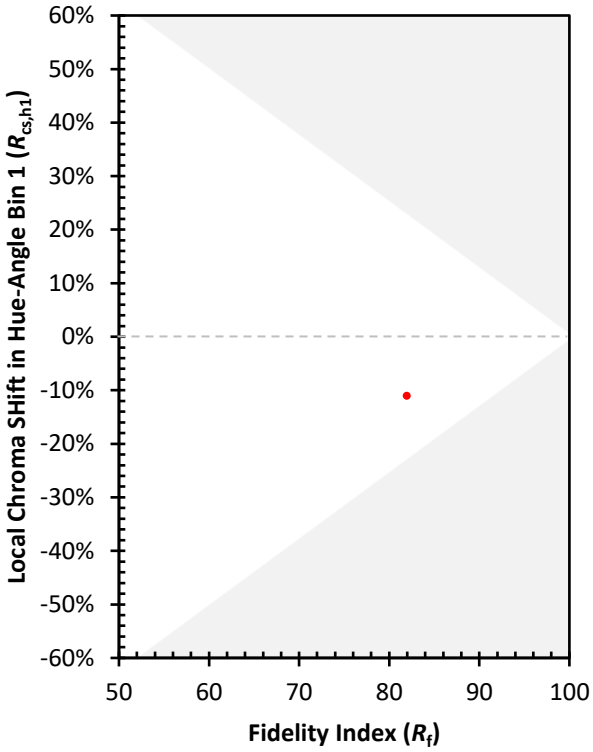


REPORT NUMBER: SP1-2407-184-12

TM-30-18

Measure Comparisons





(END OF REPORT)