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: P1457907

Luminaire Tested: GLAN-SB8A-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:	P1457907
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-850-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 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:	25128.7 lumens
Efficiency:	N/A
Efficacy:	110.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - 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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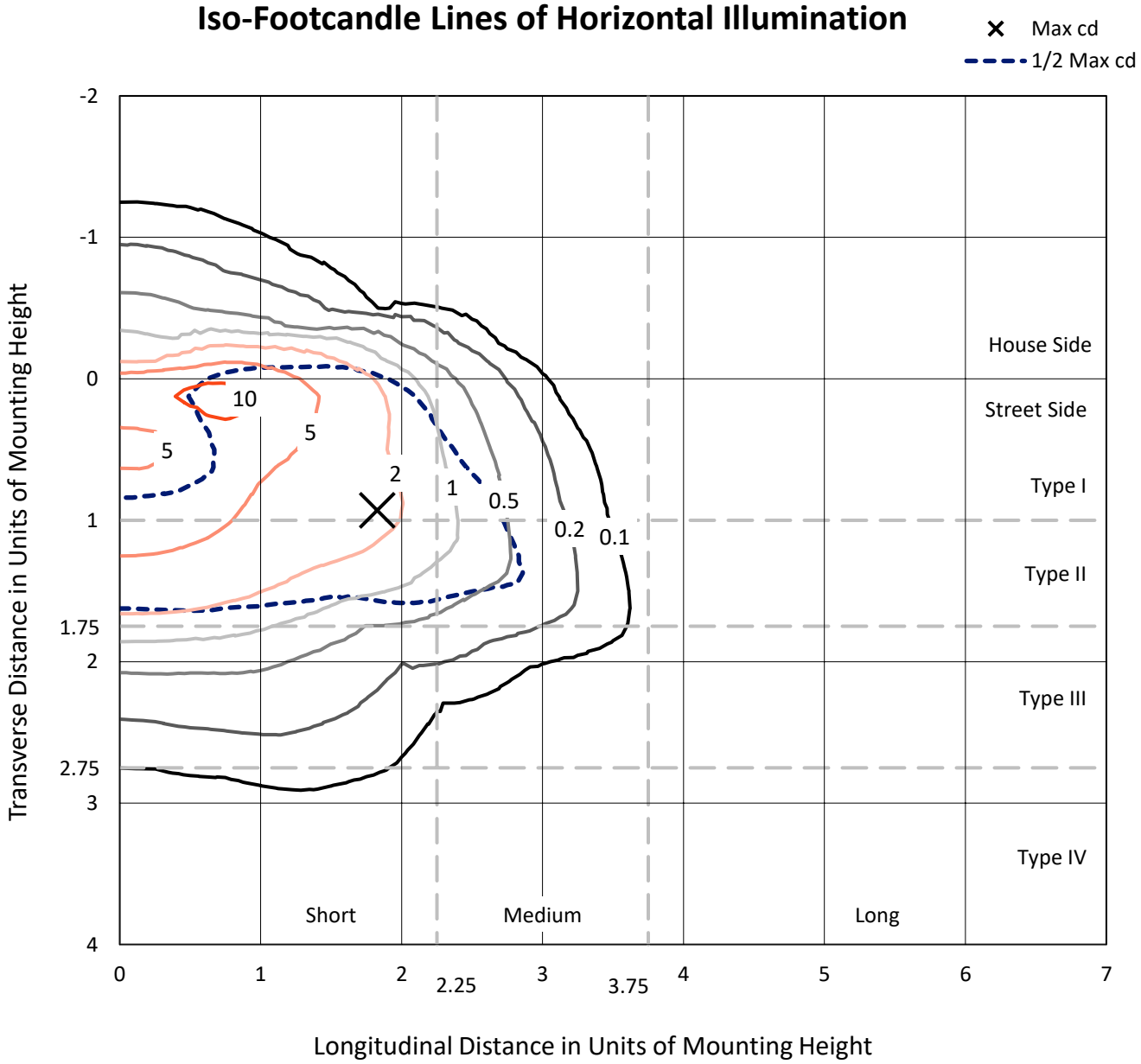
REPORT NUMBER: P1457907
CATALOG NUMBER: GLAN-SB8A-850-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.5 fc
Type II - Short - N/A

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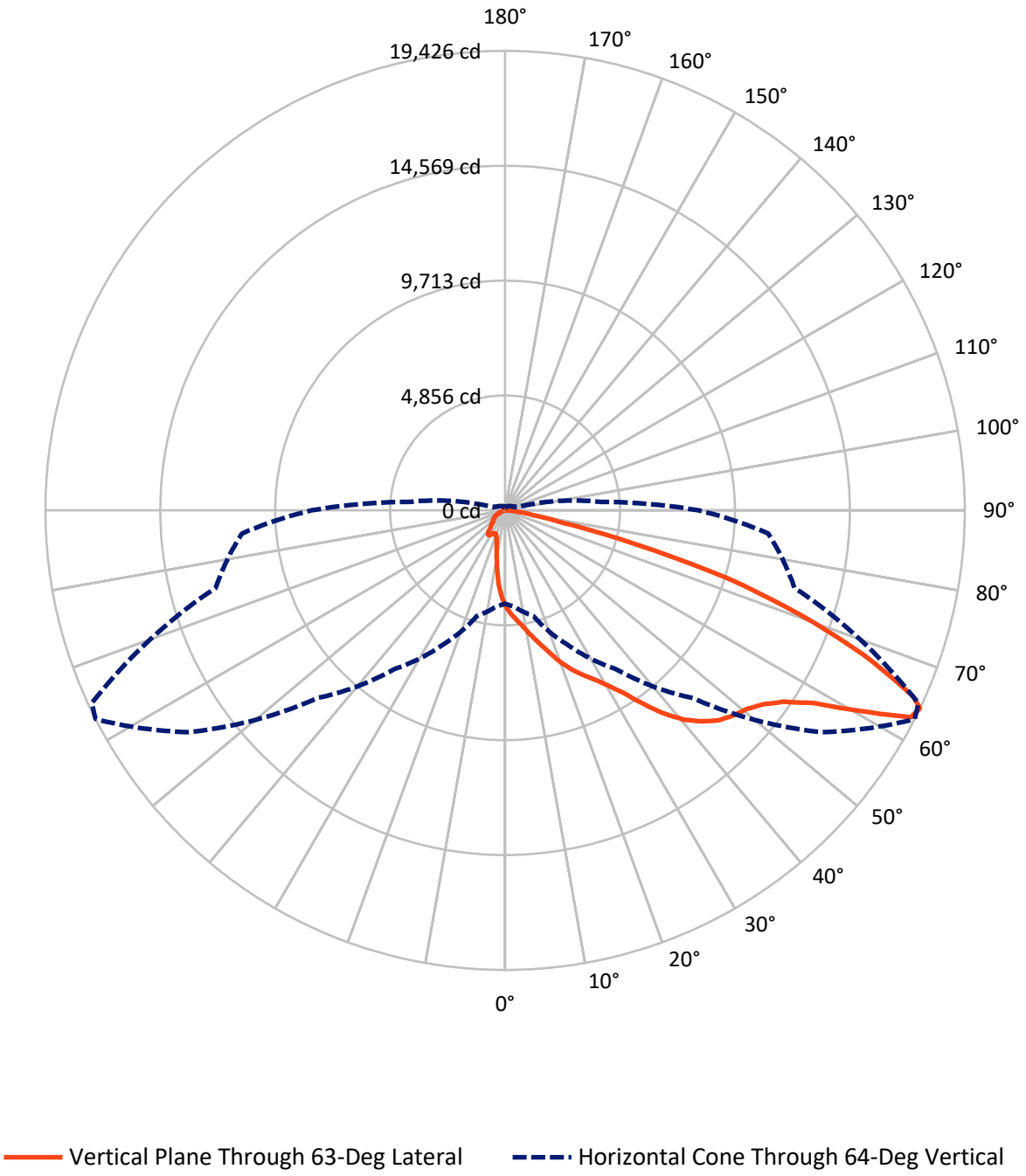
Luminous Intensity Polar Plot



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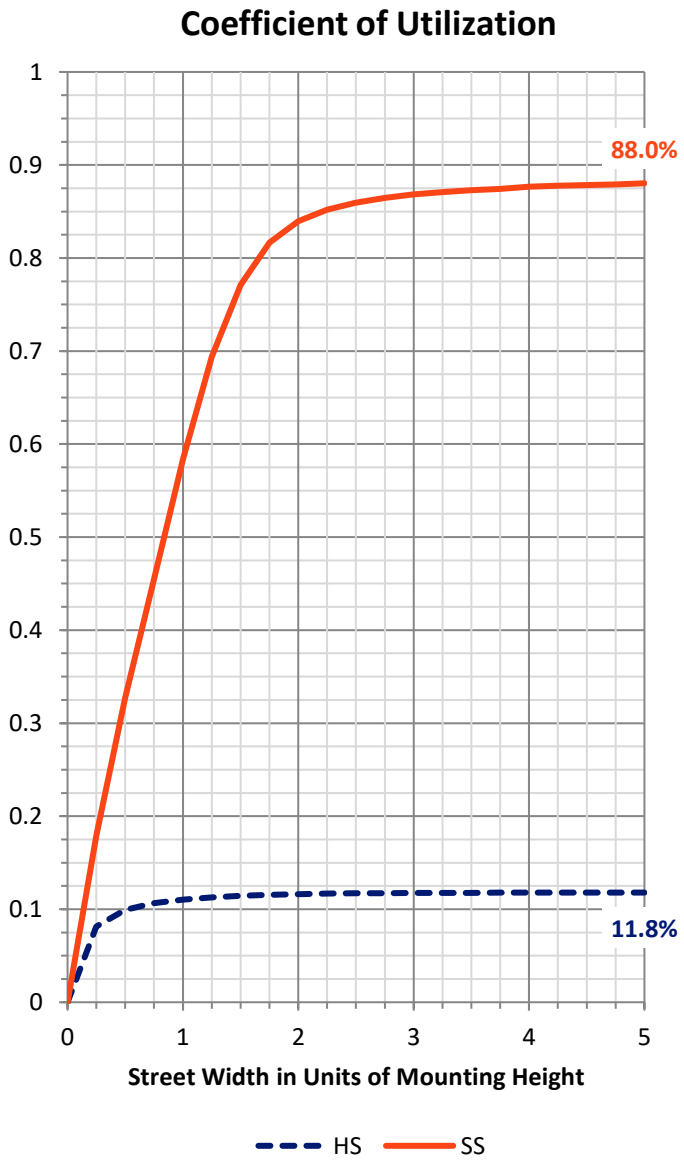
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2982.0	0.0	2982.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	22146.7	0.0	22146.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	25128.7	0.0	25128.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	342.1	1.4
10°-20°	961.5	3.8
20°-30°	1712.4	6.8
30°-40°	3270.7	13.0
40°-50°	5421.4	21.6
50°-60°	6757.7	26.9
60°-70°	5039.0	20.1
70°-80°	1445.2	5.8
80°-90°	178.7	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°	25128.7	100.0
0°-180°	25128.7	100.0



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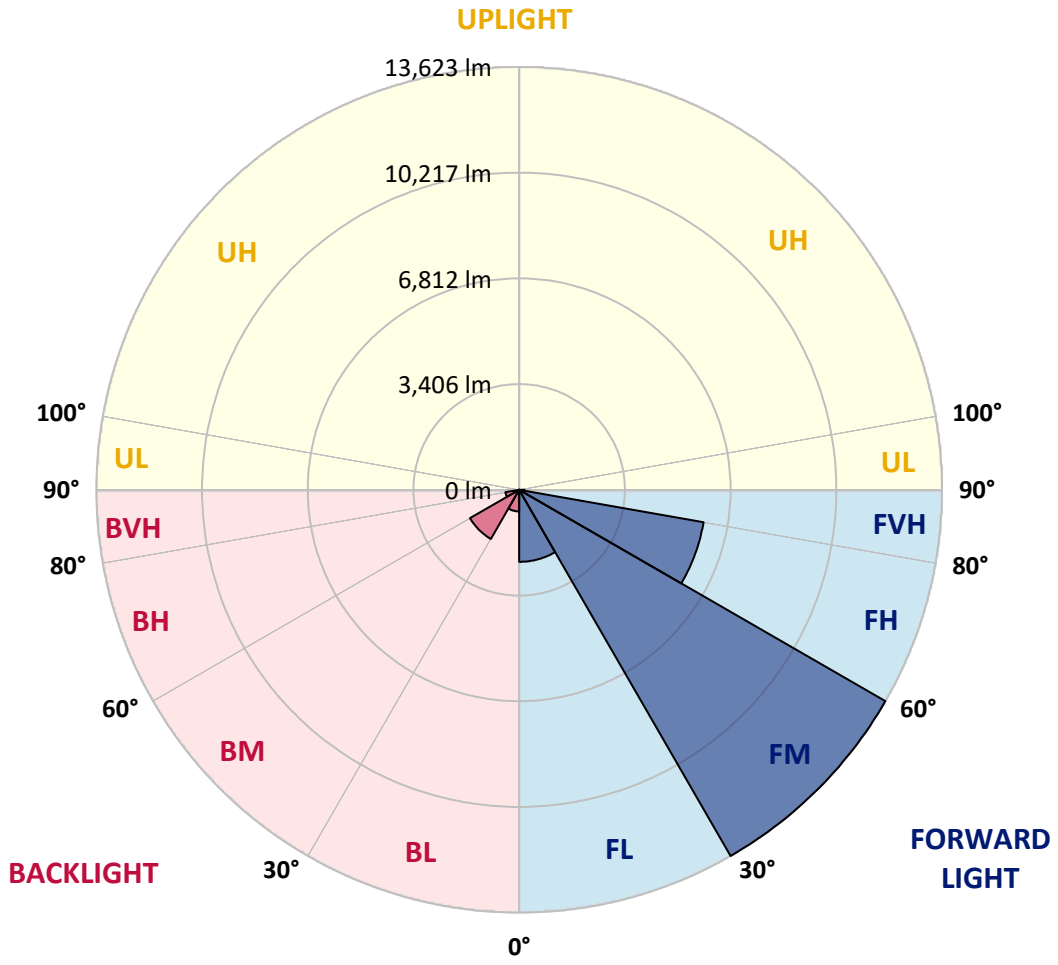
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2320.3	9.2			
FM	(30°-60°)	13623.3	54.2			
FH	(60°-80°)	6033.2	24.0			G3/7500
FVH	(80°-90°)	169.9	0.7			G2/225
BL	(0°-30°)	695.7	2.8	B2/1000		
BM	(30°-60°)	1826.5	7.3	B2/2500		
BH	(60°-80°)	451.0	1.8	B1/500		G1/500
BVH	(80°-90°)	8.8	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4063.0	4063.0	4063.0	4063.0	4063.0	4063.0	4063.0	*4063.0*	4063.0	4063.0	4063.0
2.5°	4553.0	4537.9	4522.8	4500.2	4470.1	4439.9	4402.2	*4349.5*	4326.8	4251.5	4161.0
5°	4786.7	4786.7	4779.1	4764.0	4749.0	4718.8	4673.6	*4605.7*	4575.6	4470.1	4311.8
7.5°	4847.0	4854.5	4877.1	4907.3	4952.5	4945.0	4945.0	*4869.6*	4854.5	4741.4	4530.4
10°	4741.4	4749.0	4809.3	4892.2	5027.9	5156.0	5246.5	*5201.3*	5178.6	5065.6	4801.7
12.5°	4590.7	4590.7	4688.7	4816.8	5027.9	5269.1	5532.9	*5578.2*	5585.7	5457.5	5141.0
15°	4198.7	4213.8	4372.1	4628.4	4975.1	5352.0	5796.8	*5970.1*	6015.4	5932.4	5555.5
17.5°	3678.6	3693.6	3851.9	4198.7	4718.8	5352.0	6022.9	*6422.4*	6482.7	6497.8	6083.2
20°	3460.0	3460.0	3550.4	3814.3	4357.0	5208.8	6158.6	*6904.9*	7040.5	7206.4	6663.6
22.5°	3490.1	3490.1	3542.9	3693.6	4130.9	5012.8	6241.5	*7334.5*	7613.4	8035.6	7409.9
25°	3656.0	3656.0	3701.2	3799.2	4153.5	4982.7	6399.8	*7719.0*	8163.7	8962.7	8261.7
27.5°	3919.8	3912.2	3949.9	4047.9	4372.1	5125.9	6663.6	*8103.4*	8600.9	10003.0	9241.7
30°	4304.2	4281.6	4296.7	4409.8	4726.4	5457.5	7048.1	*8593.4*	9098.4	11141.2	10327.1
32.5°	5193.7	5186.2	4967.6	4907.3	5246.5	5992.8	7575.7	*9204.0*	9769.3	12347.3	11442.8
35°	6799.3	6904.9	6595.8	5804.3	5872.1	6708.9	8329.5	*10033.1*	10553.3	13628.8	12656.4
37.5°	8427.5	8427.5	8299.4	7364.7	6889.8	7500.4	9143.7	*10884.9*	11427.7	14661.5	13824.8
40°	9716.5	9784.4	9633.6	8932.6	8314.5	8404.9	9957.8	*11631.2*	12128.7	15294.7	14654.0
42.5°	10673.9	10658.8	10598.5	10138.7	9791.9	9588.4	10696.5	*12189.0*	12663.9	15618.8	15174.1
45°	11706.6	11706.6	11623.7	11246.8	10960.3	10787.0	11246.8	*12656.4*	13153.9	15814.8	15498.2
47.5°	12784.5	12769.5	12686.5	12271.9	11962.9	11706.6	11804.6	*12957.9*	13455.4	15686.7	15551.0
50°	13048.4	13033.3	13221.7	13236.8	12957.9	12467.9	12249.3	*13214.2*	13651.4	15694.2	15716.8
52.5°	12739.3	12829.8	13108.7	13447.9	13764.5	13251.9	12724.2	*13621.3*	14073.5	15905.3	16131.4
55°	11970.4	12008.1	12543.3	13086.1	13824.8	14005.7	13485.6	*14269.5*	14669.0	16108.8	16500.8
57.5°	10538.2	10681.4	11254.3	12196.6	13319.7	14073.5	14812.3	*15355.0*	15656.5	16191.7	16297.3
60°	7952.6	8028.0	9271.8	10493.0	12271.9	13530.8	16048.5	*17194.3*	17156.6	15257.0	14872.6
62.5°	4839.4	4907.3	5796.8	7734.0	9972.8	12400.1	16463.1	*19252.2*	19048.7	13681.6	12520.7
64°	*3942.4*	*4070.5*	*4620.8*	*6279.2*	*8201.4*	*11216.6*	*16342.5*	*19425.6*	*19267.3*	*12663.9*	*11156.3*
65°	3369.5	3542.9	4108.2	5450.0	6972.7	9942.7	16010.8	*18943.1*	18837.6	12045.8	10025.6
67.5°	2118.2	2201.1	3037.8	4236.4	4801.7	6362.1	13764.5	*16380.2*	16568.6	10734.2	7394.8
70°	1575.5	1613.1	2088.0	3279.1	3746.4	3701.2	9452.7	*13267.0*	13312.2	8585.8	4462.5
72.5°	1145.8	1153.3	1462.4	2427.3	2932.3	2525.2	4982.7	*9859.8*	9535.6	5027.9	2434.8
75°	761.3	791.5	1025.2	1711.1	2284.0	1854.4	2269.0	*5615.8*	5517.9	2457.4	1394.5
77.5°	557.8	565.4	693.5	1145.8	1794.1	1364.4	1371.9	*2419.7*	2495.1	1462.4	882.0
80°	316.6	331.7	452.3	701.0	1168.4	934.7	768.9	*1168.4*	1341.8	995.0	588.0
82.5°	188.5	203.5	324.1	459.8	799.0	384.4	392.0	*640.7*	799.0	716.1	316.6
85°	113.1	120.6	203.5	248.8	474.9	256.3	143.2	*316.6*	414.6	422.1	173.4
87.5°	75.4	75.4	113.1	105.5	135.7	120.6	60.3	*82.9*	105.5	143.2	67.8
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: P1457907
CATALOG NUMBER: GLAN-SB8A-850-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4063.0	4063.0	4063.0	4063.0	4063.0	4063.0	4063.0	4063.0	4063.0	4063.0	4063.0
2.5°	4085.6	4040.4	3904.7	3723.8	3558.0	3429.8	3271.5	3166.0	3068.0	3068.0	2985.1
5°	4183.6	4063.0	3731.3	3316.7	2872.0	2449.9	2178.5	1877.0	1779.0	1696.1	1711.1
7.5°	4349.5	4130.9	3542.9	2796.6	2088.0	1635.8	1334.2	1198.6	1138.2	1100.6	1108.1
10°	4553.0	4251.5	3316.7	2269.0	1537.8	1198.6	1055.3	1002.6	979.9	972.4	972.4
12.5°	4831.9	4394.7	3090.6	1824.2	1213.6	1032.7	957.3	927.2	904.6	889.5	889.5
15°	5163.6	4575.6	2826.8	1500.1	1062.9	949.8	889.5	859.3	829.2	821.6	821.6
17.5°	5585.7	4764.0	2593.1	1289.0	987.5	889.5	829.2	791.5	768.9	761.3	761.3
20°	6053.1	4997.7	2359.4	1168.4	934.7	829.2	768.9	738.7	716.1	701.0	708.6
22.5°	6648.6	5291.7	2208.6	1108.1	889.5	776.4	716.1	686.0	663.3	648.3	655.8
25°	7304.4	5661.1	2125.7	1108.1	859.3	738.7	670.9	640.7	618.1	603.0	603.0
27.5°	8103.4	6075.7	2133.3	1153.3	851.8	708.6	633.2	603.0	580.4	557.8	557.8
30°	8985.4	6565.6	2216.2	1236.2	866.9	678.4	603.0	557.8	542.7	520.1	520.1
32.5°	9920.1	7131.0	2427.3	1341.8	851.8	640.7	557.8	520.1	497.5	482.4	482.4
35°	10907.6	7771.7	2691.1	1387.0	776.4	588.0	520.1	482.4	467.4	459.8	452.3
37.5°	11849.8	8329.5	2834.3	1296.5	678.4	542.7	474.9	437.2	429.7	414.6	414.6
40°	12581.0	8789.4	2751.4	1108.1	625.7	497.5	437.2	399.5	384.4	369.4	369.4
42.5°	13010.7	8955.2	2449.9	942.3	588.0	452.3	399.5	361.8	346.8	339.2	339.2
45°	13259.4	8932.6	2095.6	844.3	550.3	414.6	361.8	339.2	316.6	309.1	301.5
47.5°	13251.9	8698.9	1839.3	761.3	512.6	384.4	339.2	316.6	294.0	286.4	286.4
50°	13199.1	8352.2	1552.8	701.0	482.4	361.8	316.6	301.5	278.9	271.4	263.8
52.5°	13327.3	8156.2	1296.5	663.3	444.7	346.8	309.1	286.4	256.3	248.8	248.8
55°	13485.6	8043.1	1040.3	625.7	414.6	339.2	294.0	271.4	241.2	233.7	233.7
57.5°	13025.8	7613.4	859.3	565.4	376.9	324.1	278.9	263.8	233.7	211.1	211.1
60°	11578.4	6294.3	708.6	497.5	346.8	301.5	263.8	241.2	211.1	180.9	180.9
62.5°	9415.0	4801.7	588.0	422.1	324.1	278.9	241.2	218.6	180.9	143.2	143.2
64°	*8178.8*	*4078.1*	*527.7*	*369.4*	*309.1*	*256.3*	*218.6*	*196.0*	*158.3*	*120.6*	*113.1*
65°	7334.5	3603.2	490.0	346.8	301.5	241.2	211.1	188.5	143.2	113.1	105.5
67.5°	5163.6	2419.7	392.0	286.4	263.8	203.5	180.9	158.3	128.1	98.0	90.5
70°	3007.7	1371.9	309.1	241.2	203.5	158.3	150.8	143.2	113.1	75.4	75.4
72.5°	1635.8	686.0	233.7	196.0	158.3	113.1	128.1	113.1	90.5	60.3	52.8
75°	1002.6	422.1	173.4	143.2	105.5	82.9	98.0	82.9	52.8	37.7	30.2
77.5°	670.9	271.4	128.1	98.0	67.8	52.8	67.8	45.2	22.6	7.5	7.5
80°	414.6	188.5	82.9	60.3	37.7	22.6	15.1	7.5	7.5	0.0	0.0
82.5°	180.9	120.6	45.2	30.2	15.1	7.5	7.5	0.0	0.0	0.0	0.0
85°	98.0	37.7	15.1	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	30.2	15.1	7.5	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

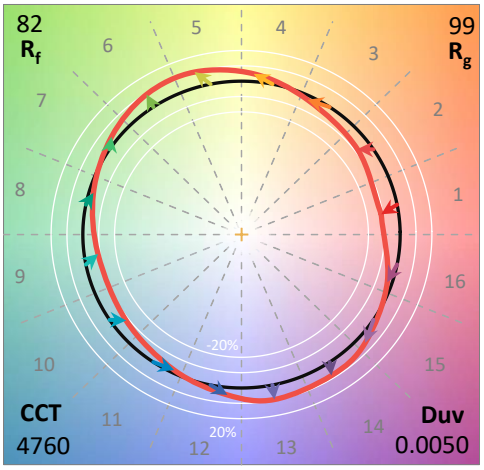
Test Information

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



Test Conditions

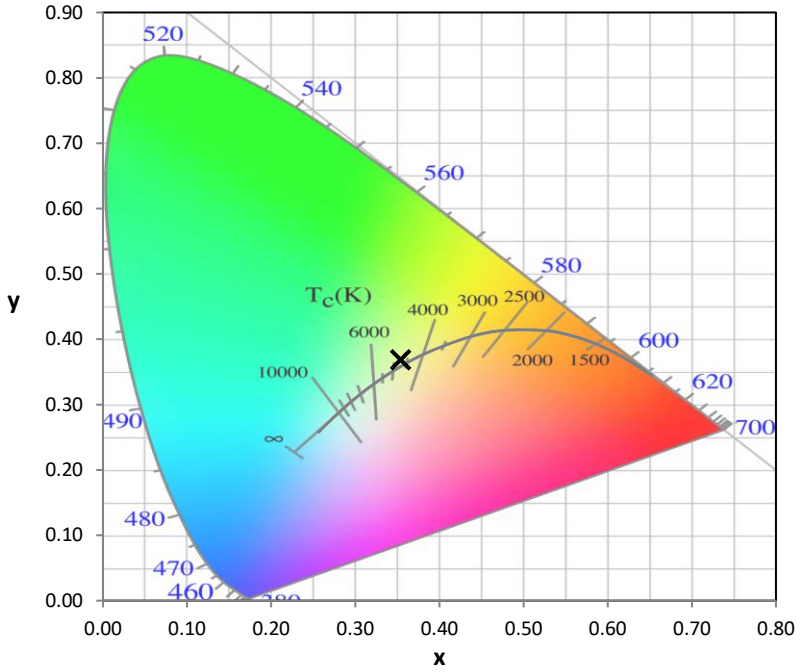
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

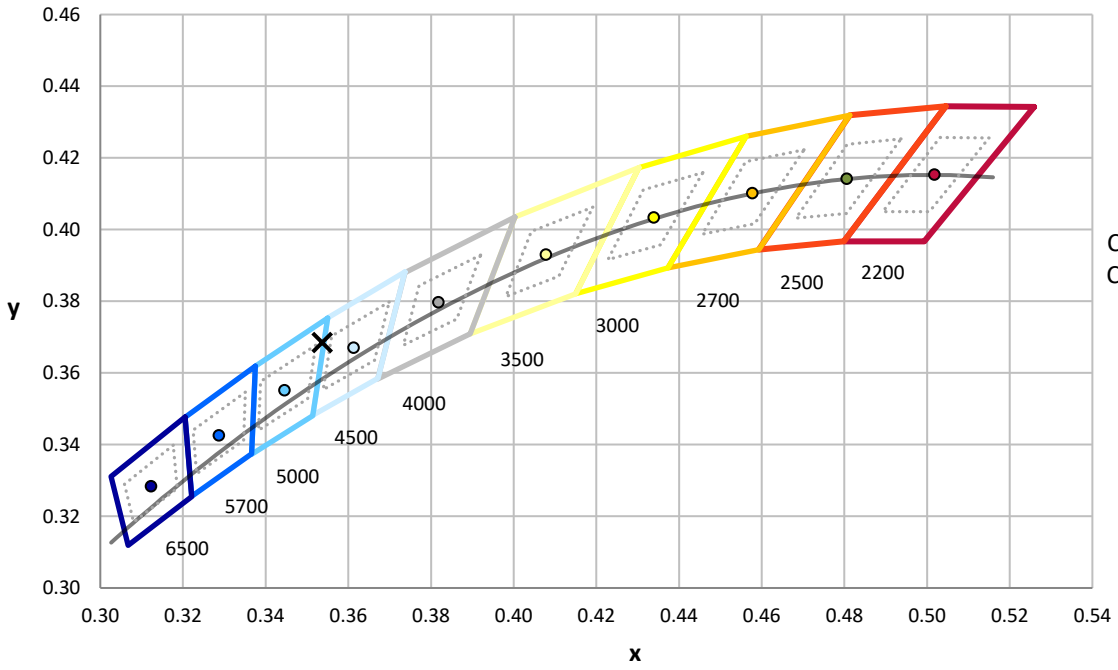
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

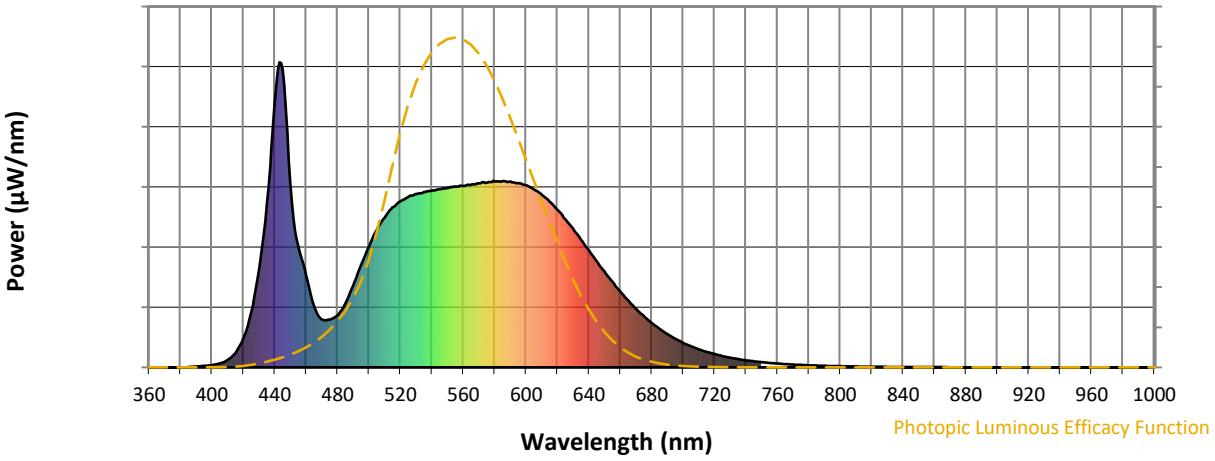


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

Photopic Flux vs. Wavelength

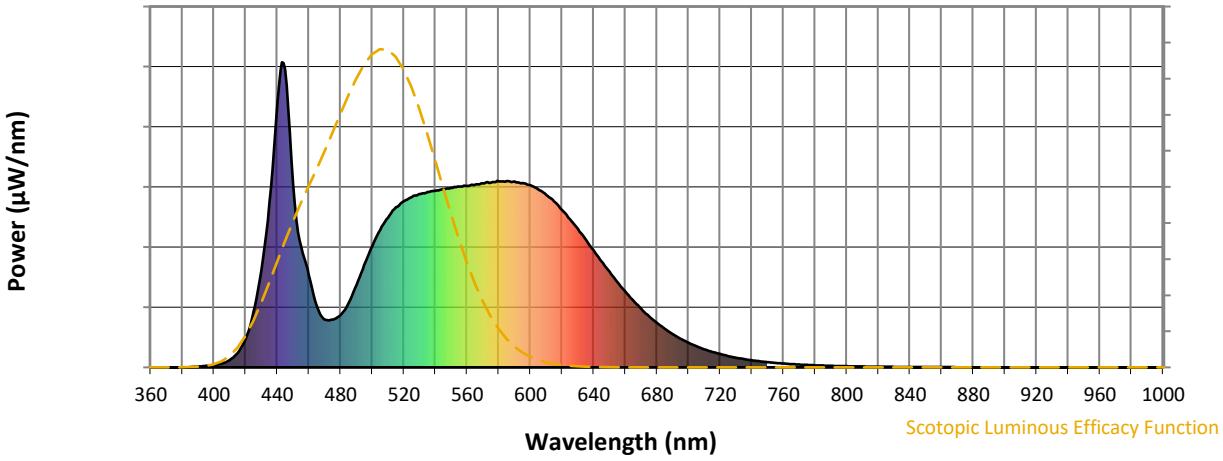


Photopic Lumens: NR

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

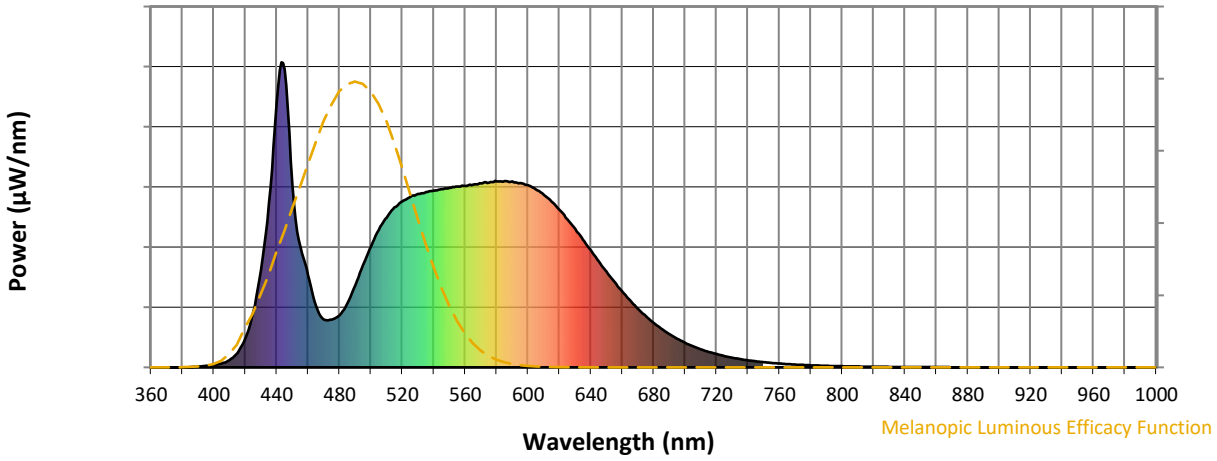


Scotopic Lumens: NR **S/P: 1.83**

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			

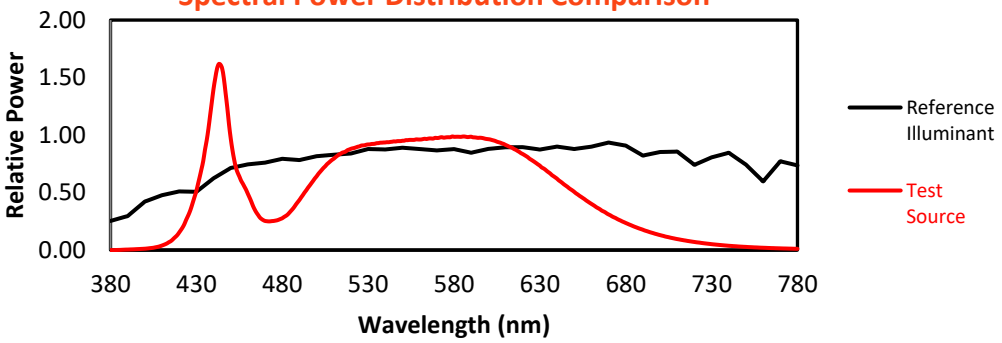
REPORT NUMBER: SP1-2407-184-12

TM-30-18

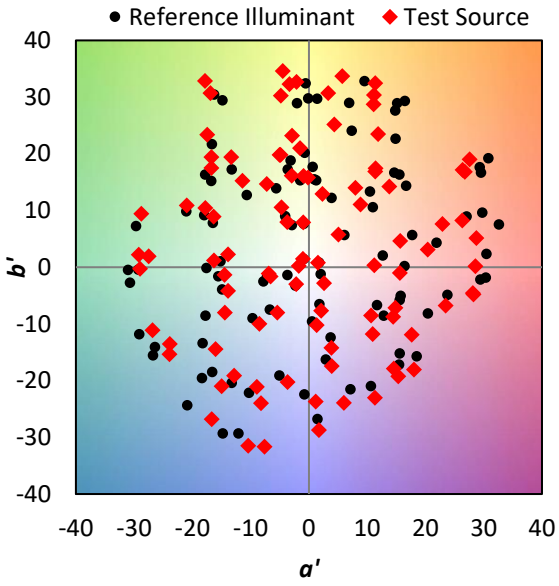
Summary

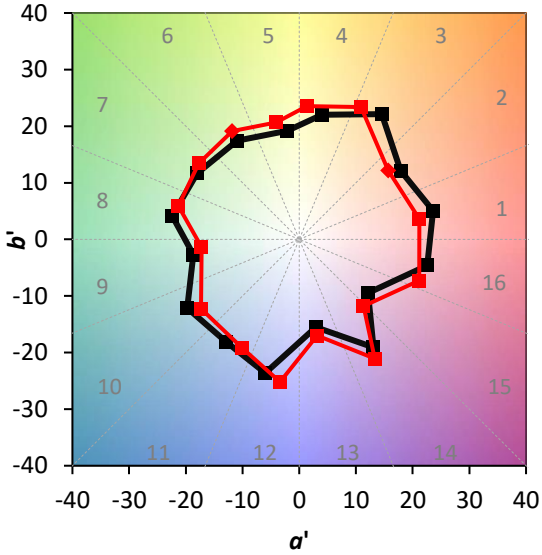
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

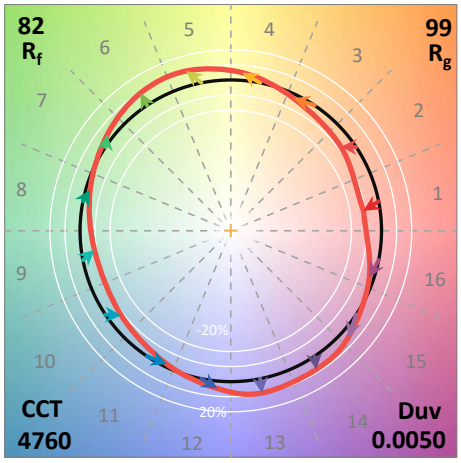
Spectral Power Distribution Comparison

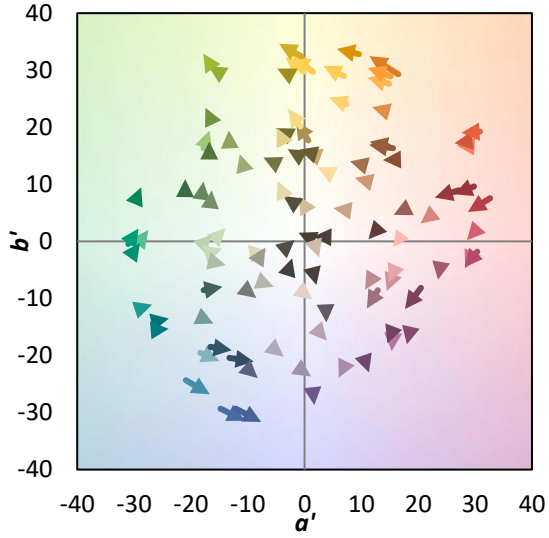


Color Vector Graphics







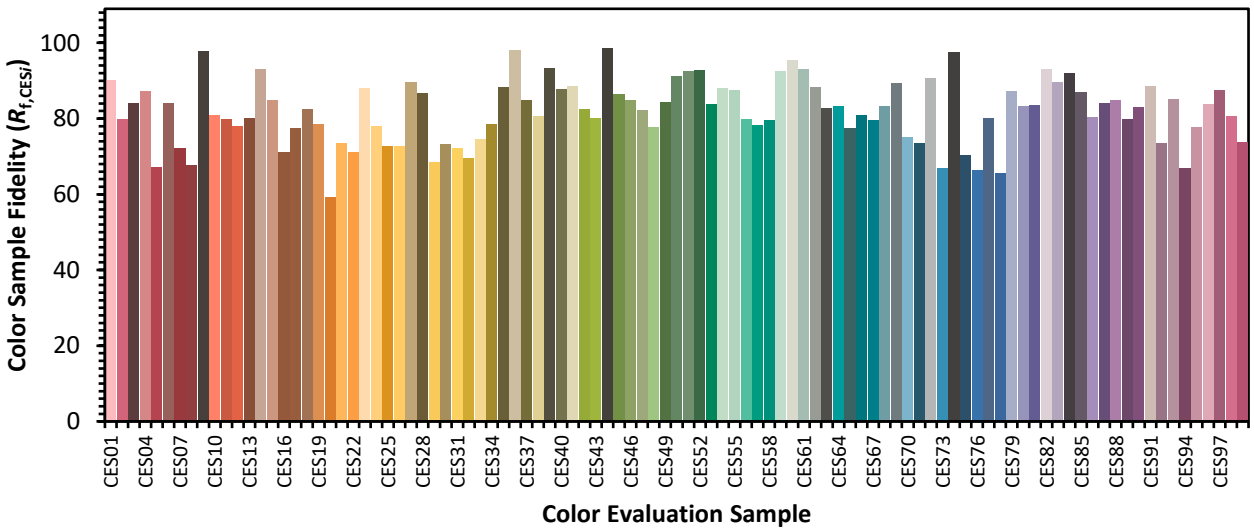


REPORT NUMBER: SP1-2407-184-12

TM-30-18

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

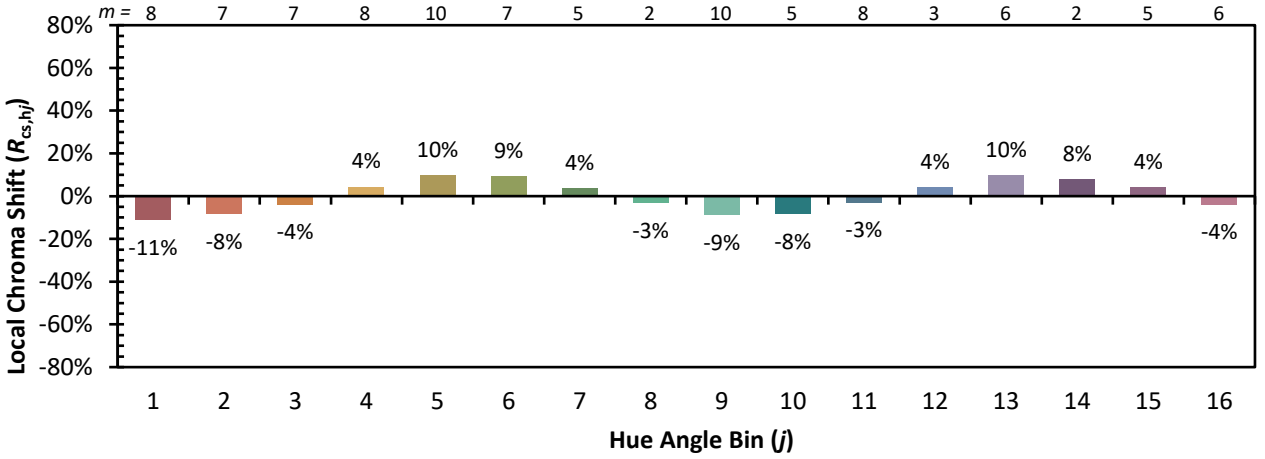
CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82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

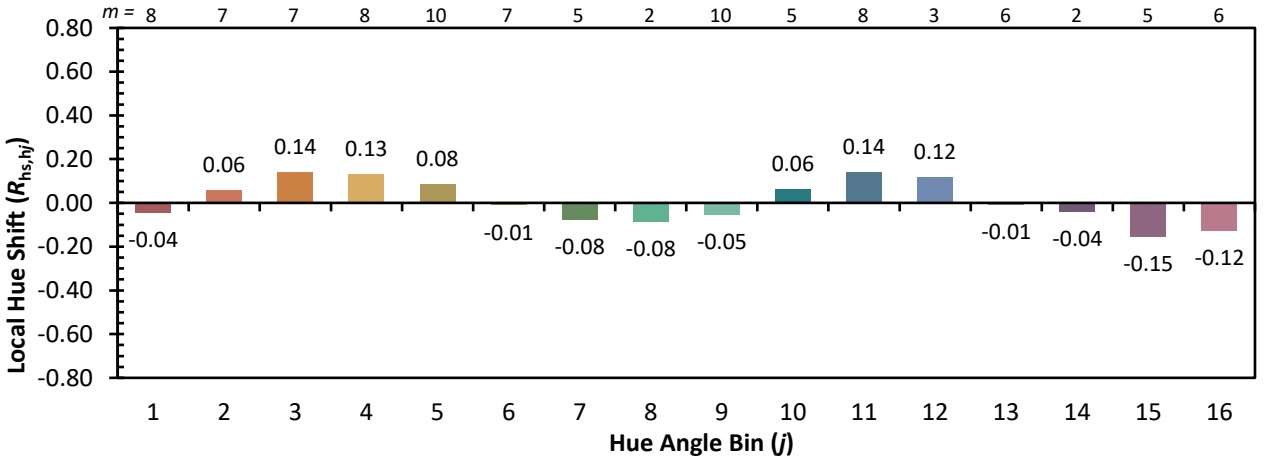


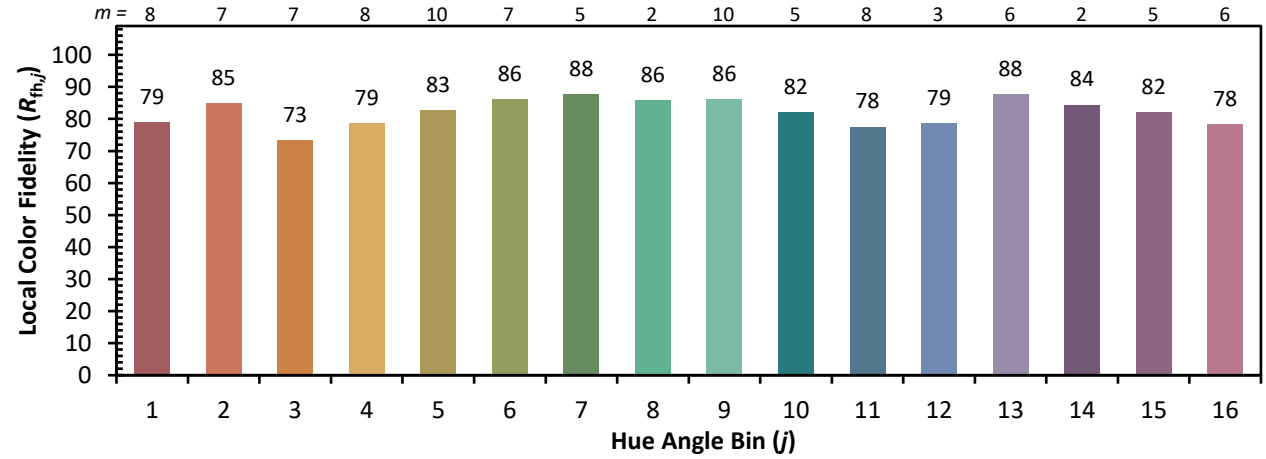
REPORT NUMBER: SP1-2407-184-12

TM-30-18

Color Rendition by Hue-Angle Bin



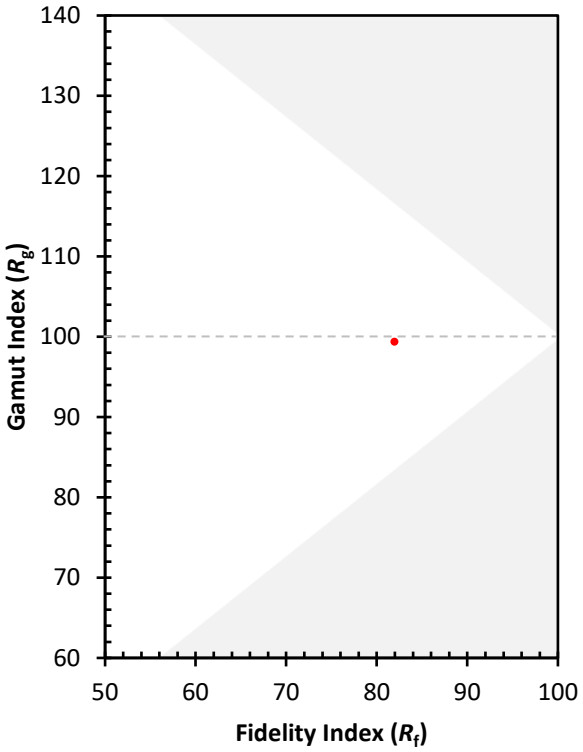


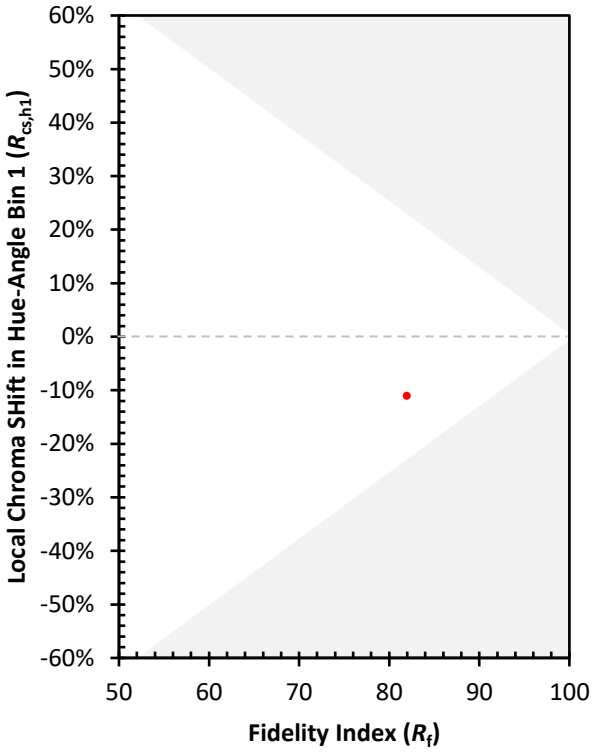


REPORT NUMBER: SP1-2407-184-12

TM-30-18

Measure Comparisons





(END OF REPORT)