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: P1458076

Luminaire Tested: GLAN-SB5B-740-U-T3LG-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:	P1458076
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-740-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23001.1 lumens
Efficiency:	N/A
Efficacy:	125.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	182.7
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: P1458076
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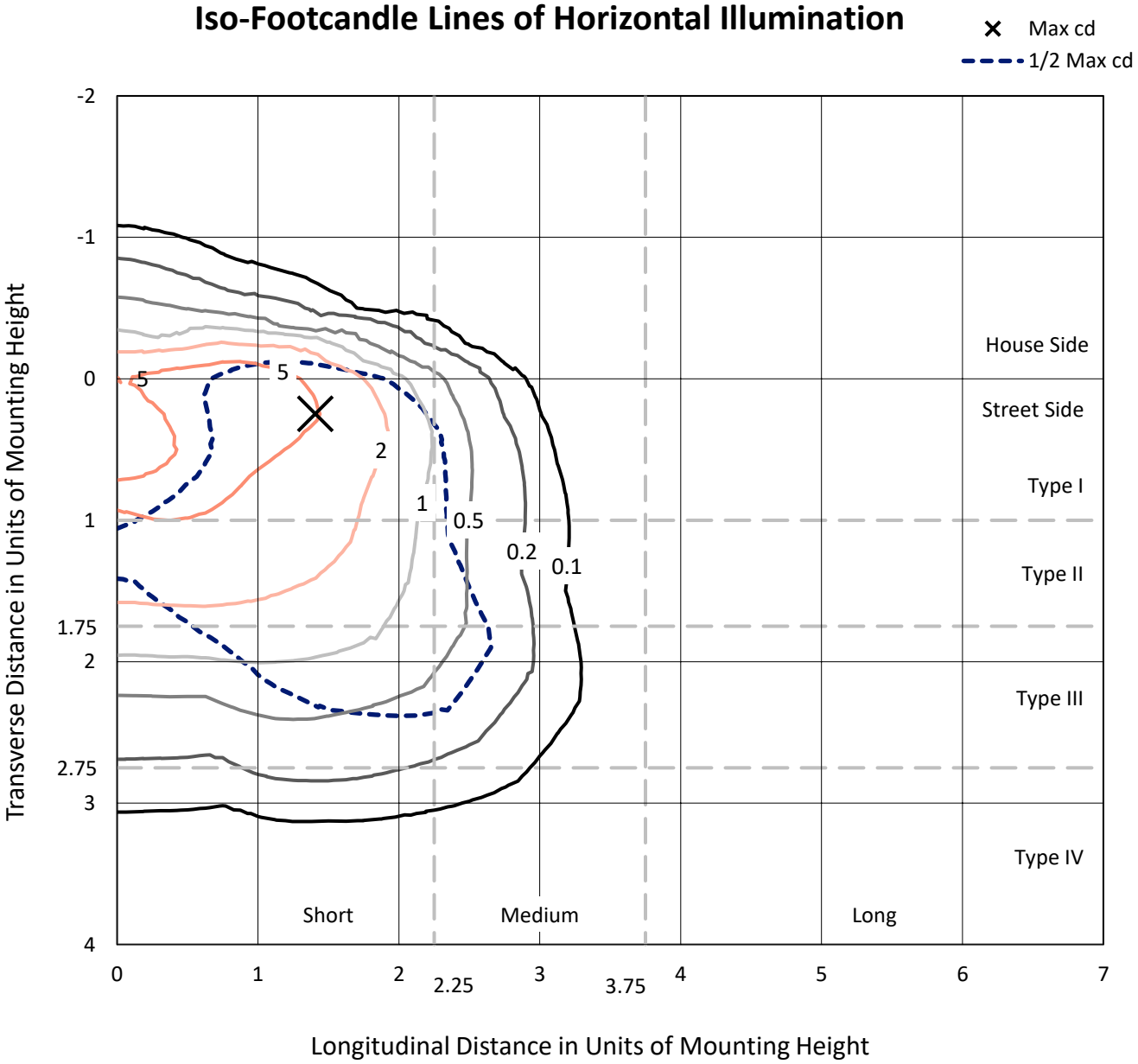
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.1 fc
Type III - Short - N/A

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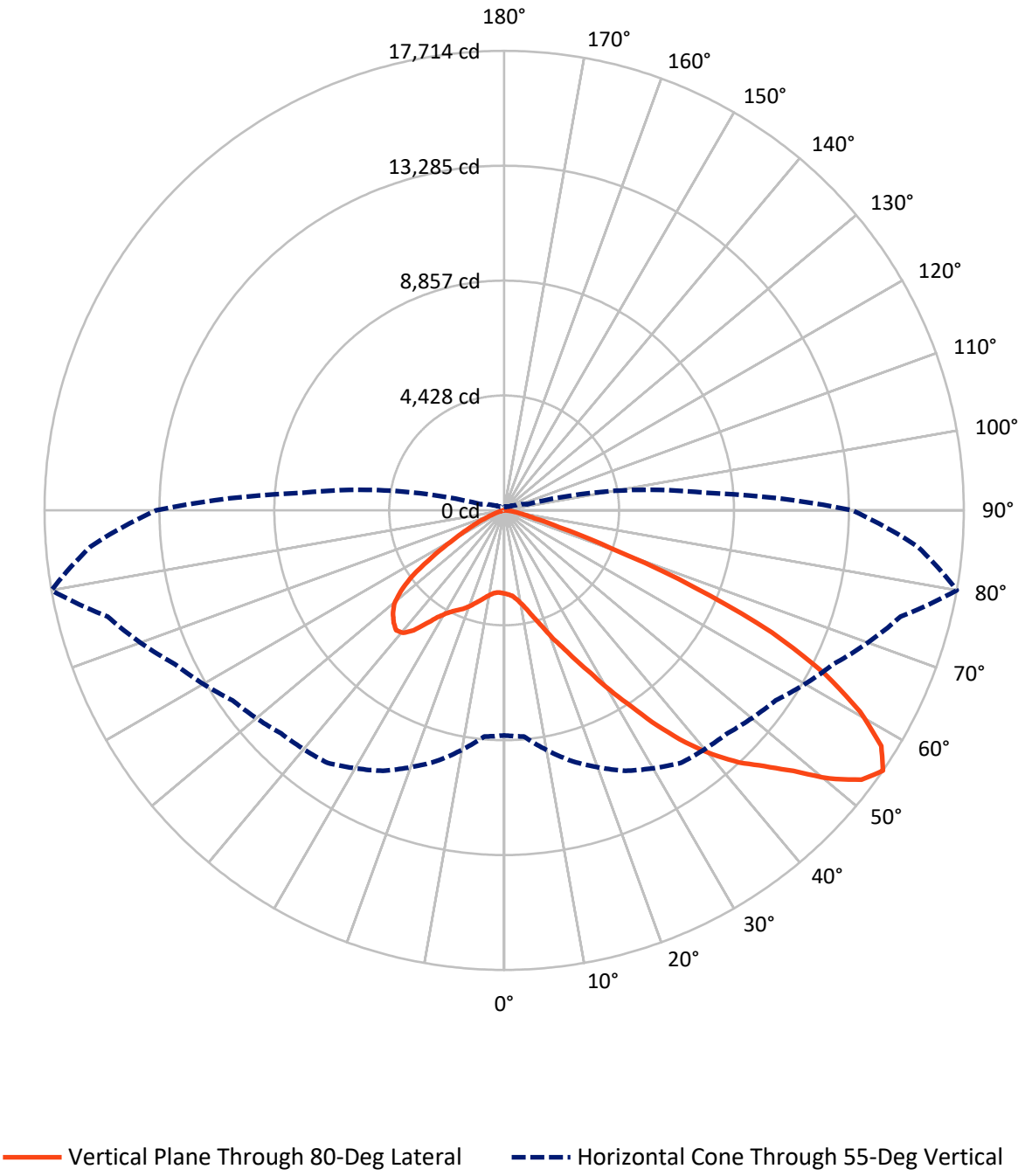
Luminous Intensity Polar Plot



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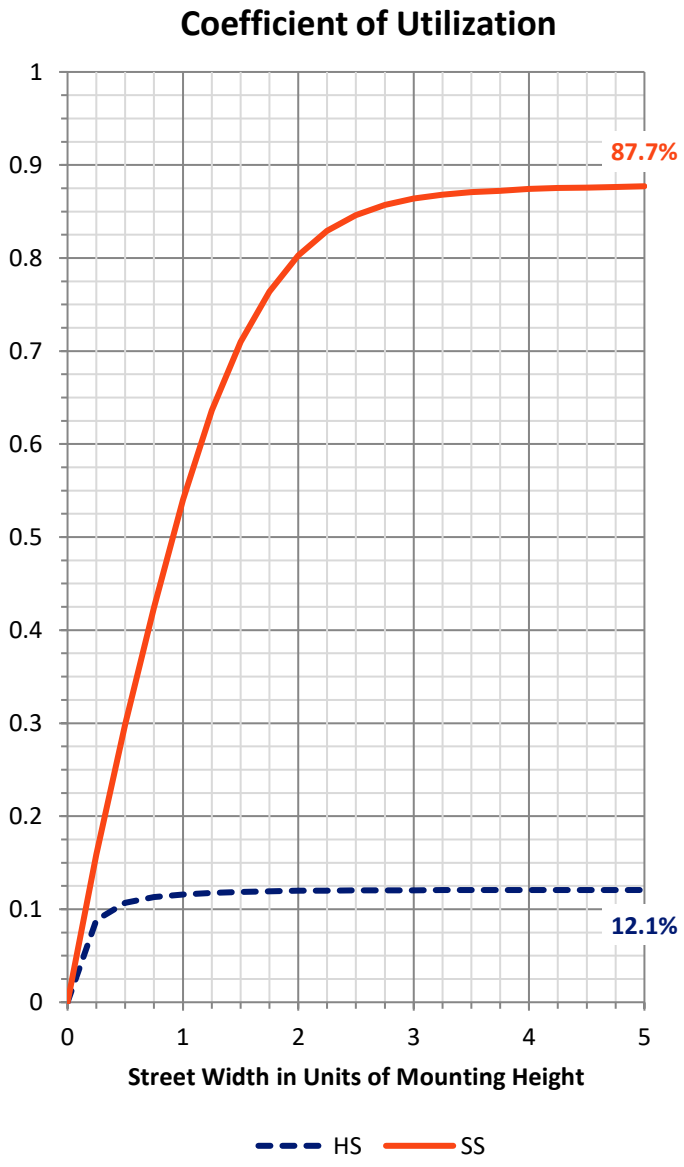
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2796.0	0.0	2796.0
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	20205.0	0.0	20205.0
	% Fixture	87.8	0.0	87.8
Total	Lumens	23001.1	0.0	23001.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	268.9	1.2
10°-20°	708.9	3.1
20°-30°	1387.8	6.0
30°-40°	2823.3	12.3
40°-50°	4759.7	20.7
50°-60°	6081.4	26.4
60°-70°	5192.1	22.6
70°-80°	1659.2	7.2
80°-90°	119.8	0.5
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°	23001.1	100.0
0°-180°	23001.1	100.0



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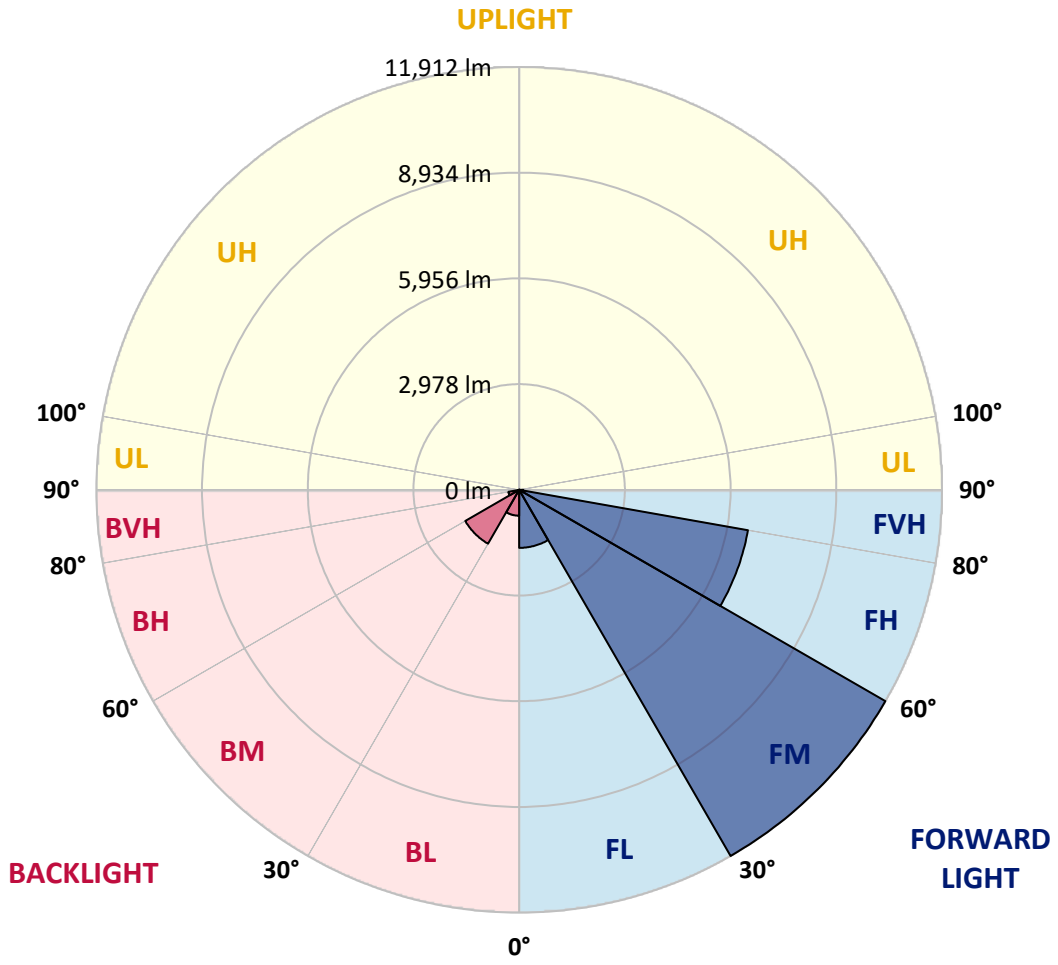
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1635.4	7.1			
FM	(30°-60°)	11912.1	51.8			
FH	(60°-80°)	6544.0	28.5			G3/7500
FVH	(80°-90°)	113.6	0.5			G2/225
BL	(0°-30°)	730.1	3.2	B2/1000		
BM	(30°-60°)	1752.4	7.6	B2/2500		
BH	(60°-80°)	307.3	1.3	B1/500		G1/500
BVH	(80°-90°)	6.2	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 III Short



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REPORT NUMBER: P1458076
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3204.0	3204.0	3204.0	3204.0	3204.0	3204.0	3204.0	3204.0	3204.0	*3204.0*	3204.0
2.5°	3223.6	3230.2	3223.6	3230.2	3243.2	3236.7	3262.9	3256.3	3256.3	*3249.8*	3223.6
5°	3040.5	3047.1	3060.2	3092.9	3138.6	3184.4	3243.2	3282.5	3321.7	*3315.2*	3289.0
7.5°	2680.9	2694.0	2746.3	2811.7	2962.1	3099.4	3249.8	3347.9	3432.9	*3459.0*	3439.4
10°	2478.2	2491.3	2524.0	2589.4	2726.7	2955.5	3249.8	3452.5	3602.9	*3655.2*	3661.7
12.5°	2458.6	2465.1	2491.3	2563.2	2680.9	2877.1	3243.2	3589.8	3844.8	*3923.3*	3949.4
15°	2471.7	2484.7	2510.9	2569.7	2707.1	2929.4	3295.6	3805.6	4165.2	*4276.4*	4282.9
17.5°	2524.0	2537.1	2569.7	2635.1	2785.5	3066.7	3459.0	4027.9	4551.0	*4675.2*	4747.2
20°	2628.6	2635.1	2674.4	2759.4	2929.4	3236.7	3701.0	4328.7	5015.3	*5198.3*	5250.7
22.5°	2765.9	2785.5	2837.8	2942.5	3158.2	3472.1	4034.4	4694.9	5525.3	*5714.9*	5806.5
25°	2916.3	2942.5	3020.9	3190.9	3465.6	3831.7	4446.4	5178.7	6126.9	*6355.7*	6480.0
27.5°	3223.6	3230.2	3282.5	3498.3	3851.4	4302.5	4969.5	5799.9	6833.0	*7101.1*	7238.5
30°	3897.1	3903.7	3857.9	3916.7	4276.4	4858.3	5584.1	6525.7	7656.9	*8029.6*	8140.8
32.5°	4721.0	4753.7	4747.2	4707.9	4871.4	5414.1	6316.5	7395.4	8624.7	*9017.0*	9121.6
35°	5656.1	5734.5	5714.9	5701.8	5721.5	6126.9	7153.5	8356.6	9723.2	*10200.5*	10285.5
37.5°	6571.5	6591.1	6682.7	6793.8	6806.9	7088.1	8121.2	9376.6	10743.3	*11351.4*	11482.1
40°	7277.7	7343.1	7571.9	7794.3	8023.1	8245.4	8918.9	10200.5	11554.1	*12371.4*	12430.3
42.5°	7826.9	7983.9	8317.4	8663.9	9128.2	9376.6	9677.4	10782.5	12214.5	*13280.3*	13254.2
45°	8493.9	8559.3	9030.1	9487.8	9958.6	10337.8	10331.3	11272.9	12731.0	*14058.4*	13895.0
47.5°	8945.1	9023.5	9664.4	10200.5	10684.4	10874.0	10913.3	11802.5	13443.8	*15000.0*	14614.2
50°	9187.0	9324.3	10024.0	10704.0	11227.1	11286.0	11462.5	12495.7	14378.8	*16248.9*	15523.1
52.5°	9213.2	9343.9	10148.2	11024.4	11593.3	11711.0	12011.8	13280.3	15287.7	*17249.4*	16046.2
55°	*8670.5*	*8748.9*	*9997.8*	*11076.7*	*11881.0*	*12155.6*	*12770.3*	*14006.1*	*15817.4*	*17713.6*	*16000.5*
57.5°	8160.4	8238.9	9324.3	10985.2	12175.3	12737.6	13581.1	14503.1	15405.4	*17138.2*	14980.4
60°	7722.3	7761.6	8748.9	10560.2	12286.4	13306.5	14280.7	14012.7	14339.6	*15758.5*	13234.5
62.5°	6898.4	6924.6	8095.0	9795.1	12064.1	13744.6	14522.7	12973.0	13169.1	*13855.7*	11181.4
65°	5211.4	5309.5	6381.9	9219.7	11697.9	13947.3	13960.3	11704.5	11501.8	*11338.3*	8794.7
67.5°	3537.5	3648.7	4296.0	8291.2	11102.9	14032.3	12868.4	10063.2	8762.0	*7918.5*	5760.7
70°	2824.8	2824.8	3047.1	6663.0	9690.5	12946.8	11514.8	7598.1	5564.5	*4374.5*	3086.3
72.5°	1857.0	1863.6	2072.8	4230.6	6872.3	9873.6	9389.7	4394.1	2890.2	*2229.7*	1523.5
75°	673.5	673.5	908.9	1693.5	3635.6	5878.4	5721.5	2099.0	1569.3	*1216.2*	922.0
77.5°	359.6	372.7	438.1	699.7	1392.8	2393.2	2236.3	1072.4	889.3	*758.5*	575.4
80°	241.9	248.5	294.2	431.6	673.5	922.0	719.3	601.6	601.6	*510.0*	385.8
82.5°	130.8	137.3	196.2	281.2	359.6	431.6	346.6	353.1	425.0	*346.6*	222.3
85°	91.5	91.5	150.4	202.7	202.7	209.2	150.4	222.3	248.5	*215.8*	150.4
87.5°	52.3	52.3	85.0	98.1	98.1	91.5	45.8	78.5	98.1	*111.2*	65.4
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: P1458076
CATALOG NUMBER: GLAN-SB5B-740-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3204.0	3204.0	3204.0	3204.0	3204.0	3204.0	3204.0	3204.0	3204.0	3204.0	3204.0
2.5°	3217.1	3197.5	3158.2	3079.8	3040.5	2988.2	2942.5	2883.6	2870.5	2864.0	2837.8
5°	3269.4	3230.2	3112.5	2942.5	2798.6	2661.3	2524.0	2445.5	2380.1	2347.4	2340.9
7.5°	3400.2	3321.7	3105.9	2805.1	2537.1	2301.7	2099.0	1922.4	1830.9	1752.4	1758.9
10°	3596.3	3472.1	3119.0	2674.4	2275.5	1896.3	1602.0	1347.0	1163.9	1078.9	1072.4
12.5°	3857.9	3681.3	3164.8	2543.6	1955.1	1425.5	1052.7	902.4	863.1	856.6	850.0
15°	4178.3	3929.8	3210.6	2373.6	1523.5	987.4	856.6	823.9	817.4	810.8	810.8
17.5°	4564.1	4217.5	3236.7	2085.9	1111.6	850.0	804.3	784.7	778.1	771.6	771.6
20°	5048.0	4537.9	3269.4	1719.7	941.6	817.4	765.0	738.9	732.3	732.3	725.8
22.5°	5525.3	4897.6	3243.2	1399.3	908.9	778.1	719.3	693.1	680.0	680.0	673.5
25°	6074.5	5263.7	3164.8	1262.0	902.4	745.4	673.5	634.3	614.6	608.1	608.1
27.5°	6702.3	5682.2	3040.5	1268.5	902.4	719.3	614.6	562.3	549.3	536.2	536.2
30°	7421.5	6192.2	2949.0	1353.5	915.4	693.1	562.3	496.9	477.3	464.3	470.8
32.5°	8245.4	6761.1	2942.5	1490.8	935.0	653.9	503.5	431.6	411.9	405.4	411.9
35°	9180.5	7467.3	3092.9	1595.5	882.7	568.9	431.6	372.7	353.1	353.1	359.6
37.5°	10220.1	8278.1	3295.6	1569.3	712.7	451.2	372.7	326.9	307.3	313.9	320.4
40°	11168.3	8912.4	3328.3	1340.5	536.2	385.8	320.4	287.7	274.6	281.2	287.7
42.5°	11887.5	9422.4	3014.4	1039.7	451.2	326.9	274.6	248.5	241.9	255.0	255.0
45°	12469.5	9625.1	2517.4	771.6	398.9	281.2	241.9	228.9	215.8	222.3	222.3
47.5°	13077.6	9657.8	2053.2	621.2	353.1	255.0	222.3	209.2	196.2	196.2	196.2
50°	13666.1	9579.3	1569.3	549.3	326.9	228.9	202.7	189.6	176.5	170.0	170.0
52.5°	13810.0	8951.6	1150.8	510.0	300.8	215.8	189.6	176.5	163.5	156.9	156.9
55°	*13411.1*	*7761.6*	*902.4*	*457.7*	*274.6*	*196.2*	*176.5*	*163.5*	*143.9*	*137.3*	*137.3*
57.5°	12096.8	5917.6	719.3	392.3	248.5	189.6	163.5	150.4	130.8	124.2	124.2
60°	10390.2	4197.9	582.0	320.4	228.9	170.0	150.4	130.8	117.7	104.6	104.6
62.5°	8500.4	3014.4	470.8	268.1	215.8	150.4	137.3	117.7	91.5	71.9	71.9
65°	6519.2	2164.3	366.2	215.8	196.2	130.8	117.7	98.1	71.9	52.3	52.3
67.5°	4217.5	1399.3	274.6	189.6	150.4	111.2	91.5	78.5	65.4	45.8	39.2
70°	2223.2	817.4	202.7	163.5	111.2	85.0	78.5	65.4	52.3	32.7	32.7
72.5°	1150.8	536.2	150.4	143.9	85.0	58.8	65.4	52.3	39.2	19.6	19.6
75°	738.9	359.6	111.2	117.7	52.3	45.8	45.8	32.7	19.6	13.1	6.5
77.5°	477.3	241.9	78.5	98.1	32.7	26.2	26.2	13.1	6.5	0.0	0.0
80°	281.2	150.4	52.3	65.4	13.1	13.1	6.5	0.0	0.0	0.0	0.0
82.5°	143.9	78.5	26.2	26.2	6.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	91.5	39.2	6.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	45.8	13.1	6.5	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

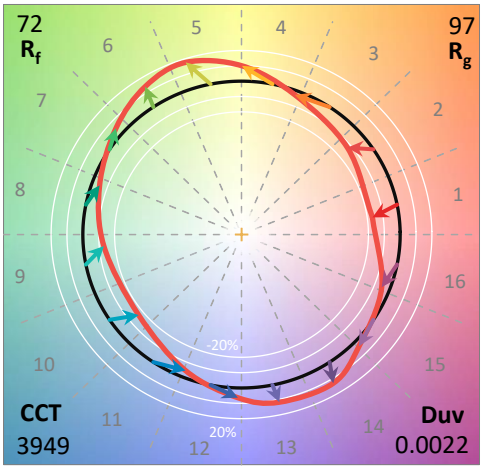
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

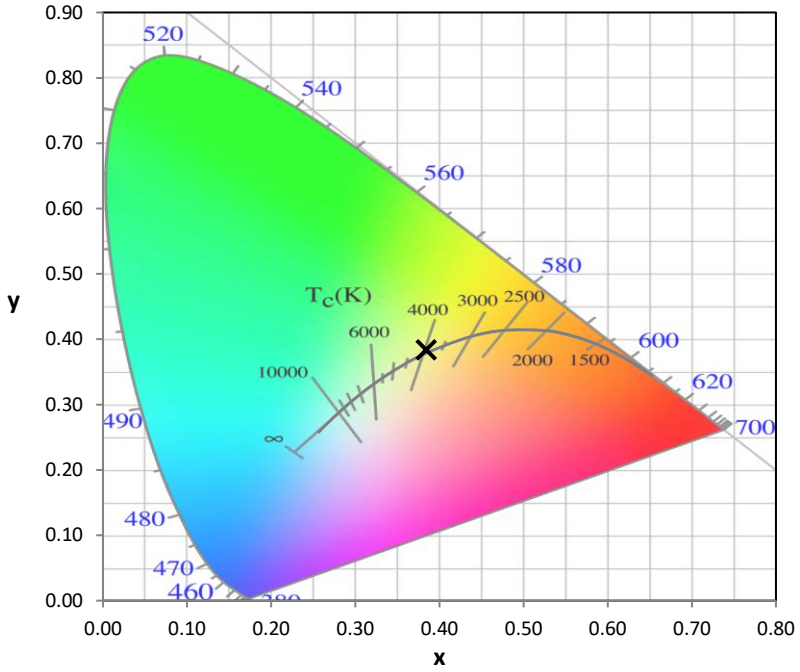
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

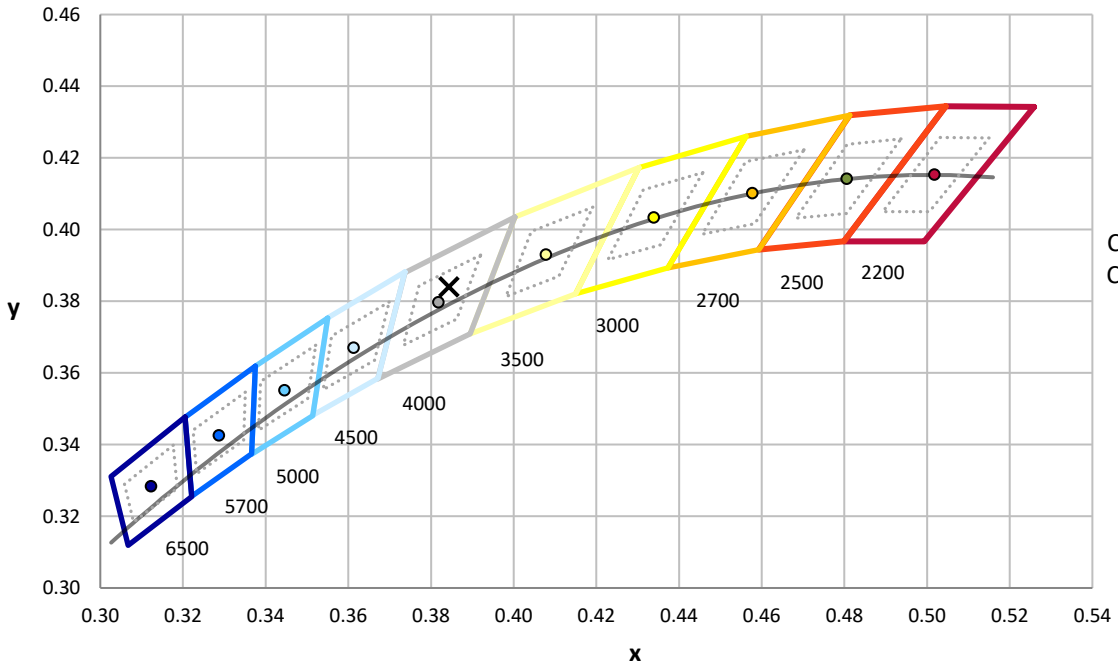
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

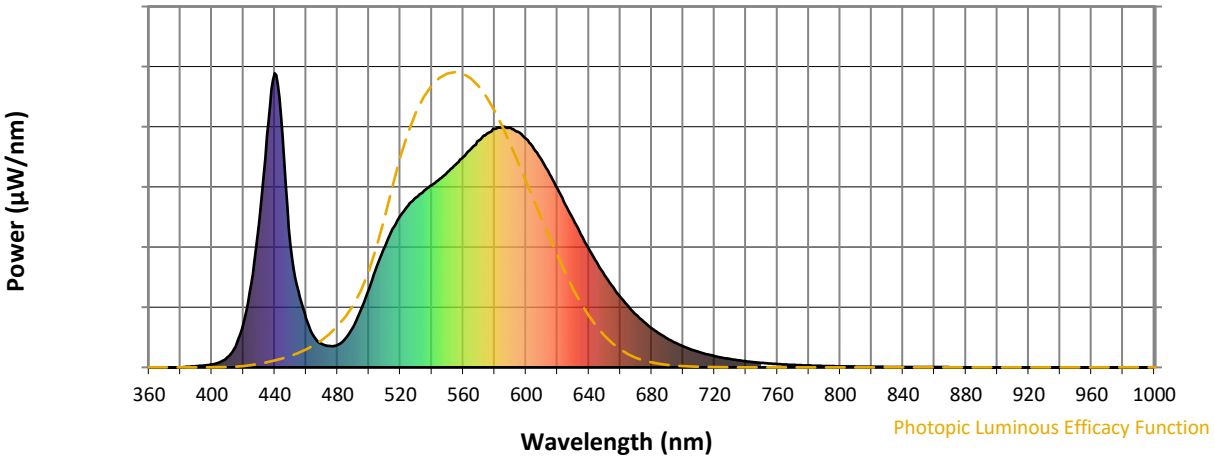


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

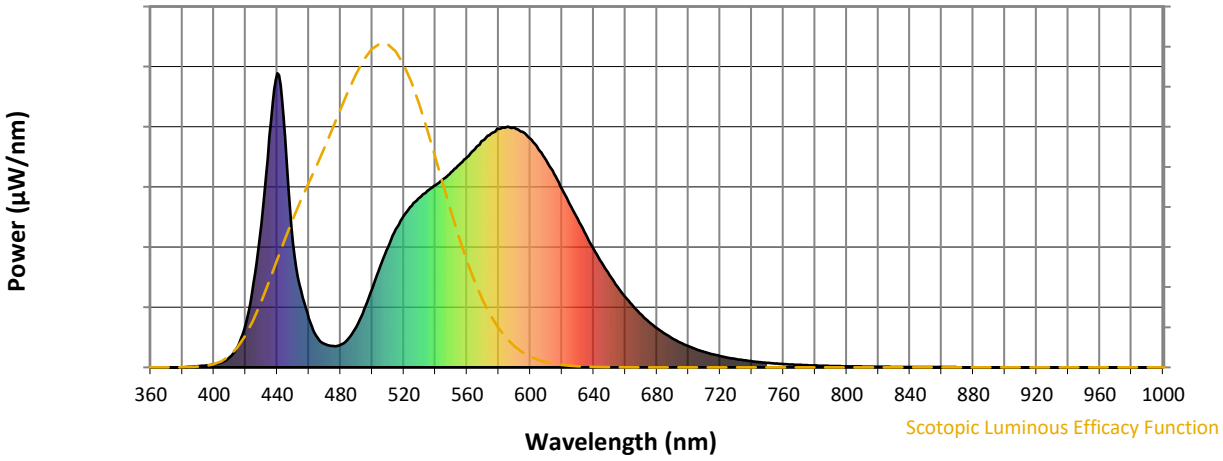


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

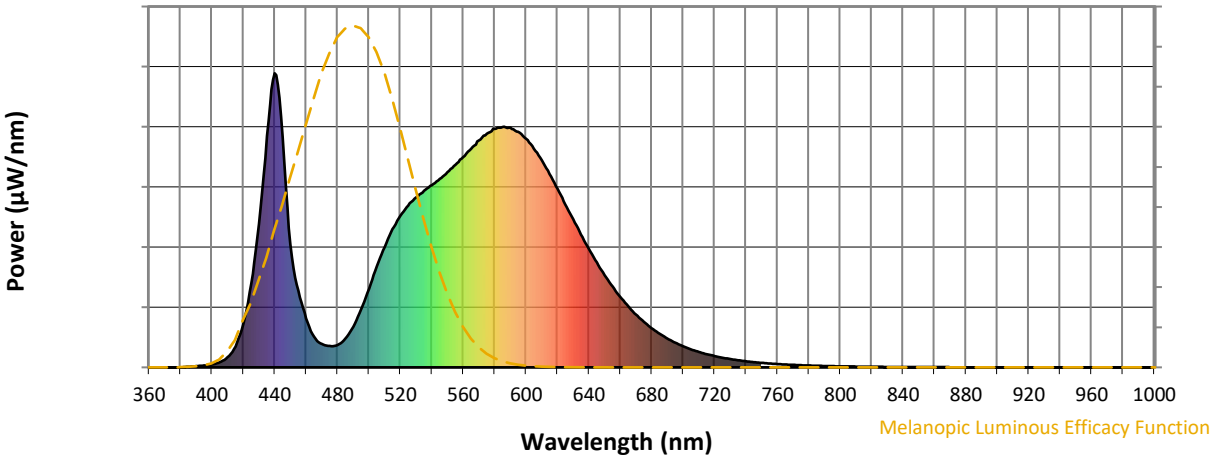


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

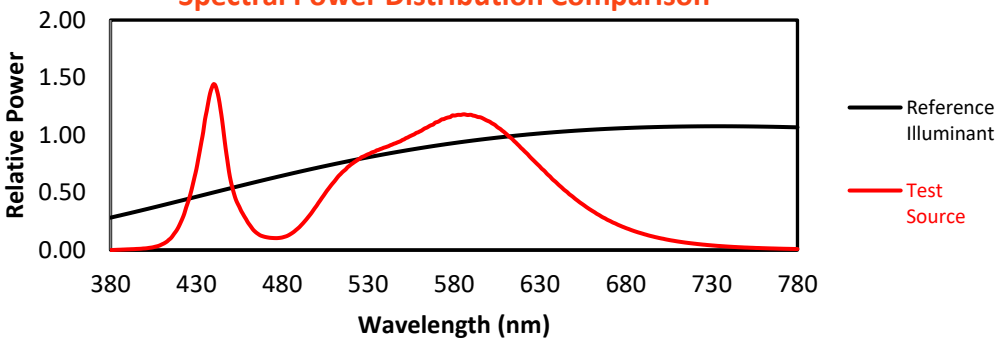
REPORT NUMBER: SP1-2407-184-1

TM-30-18

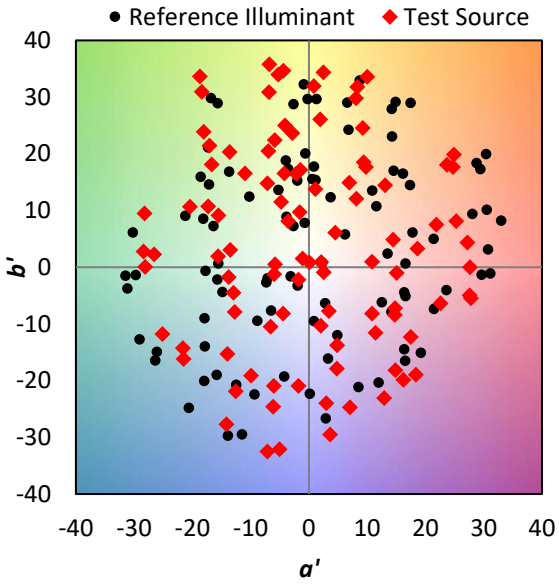
Summary

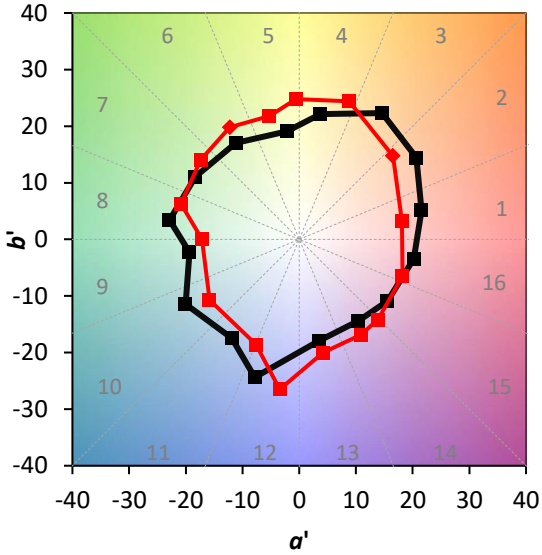
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

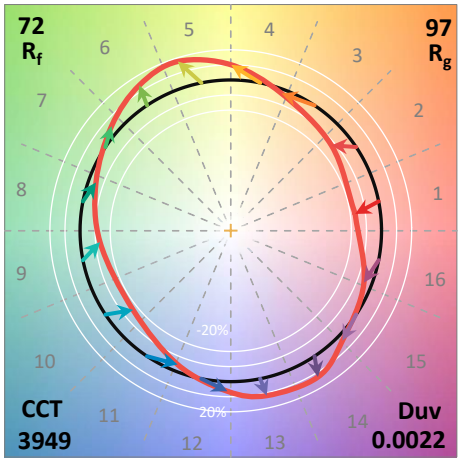
Spectral Power Distribution Comparison

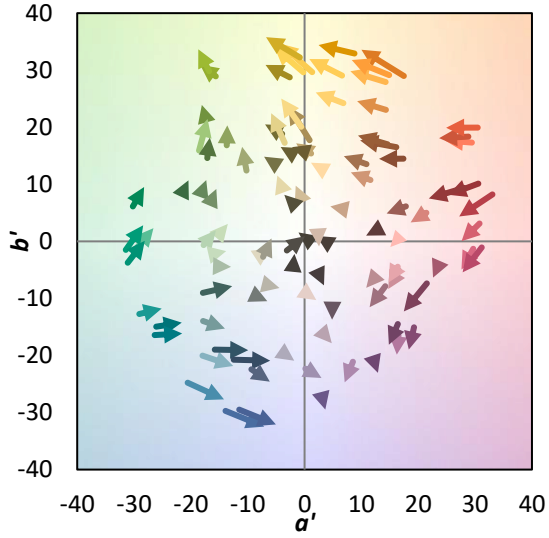


Color Vector Graphics







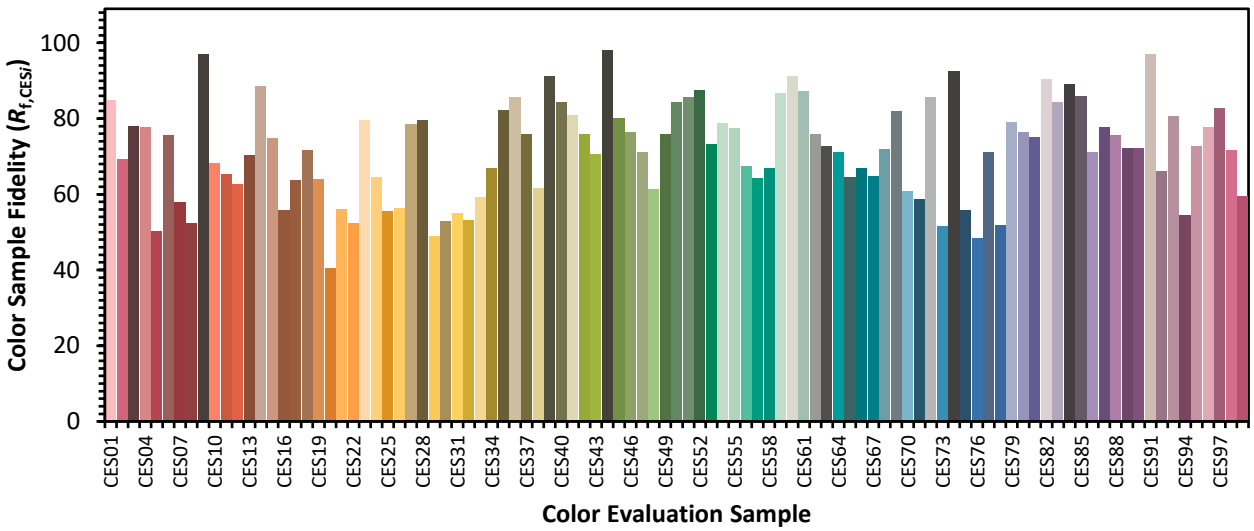


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

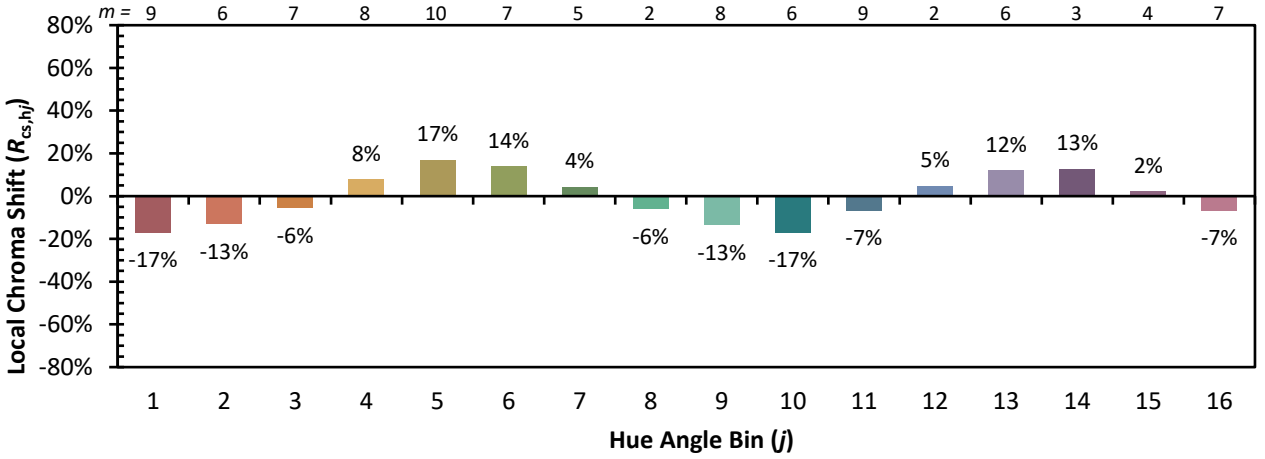
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

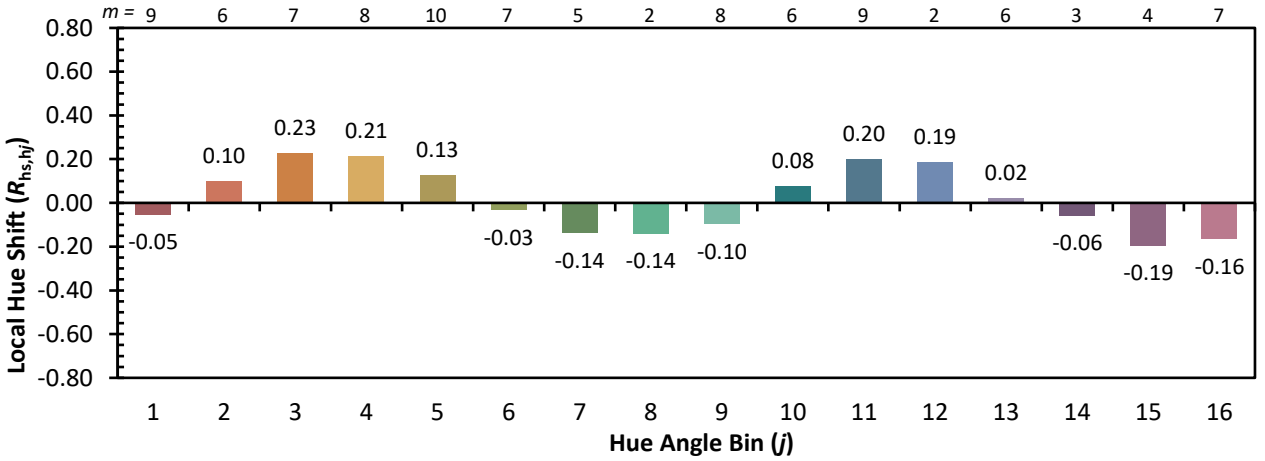


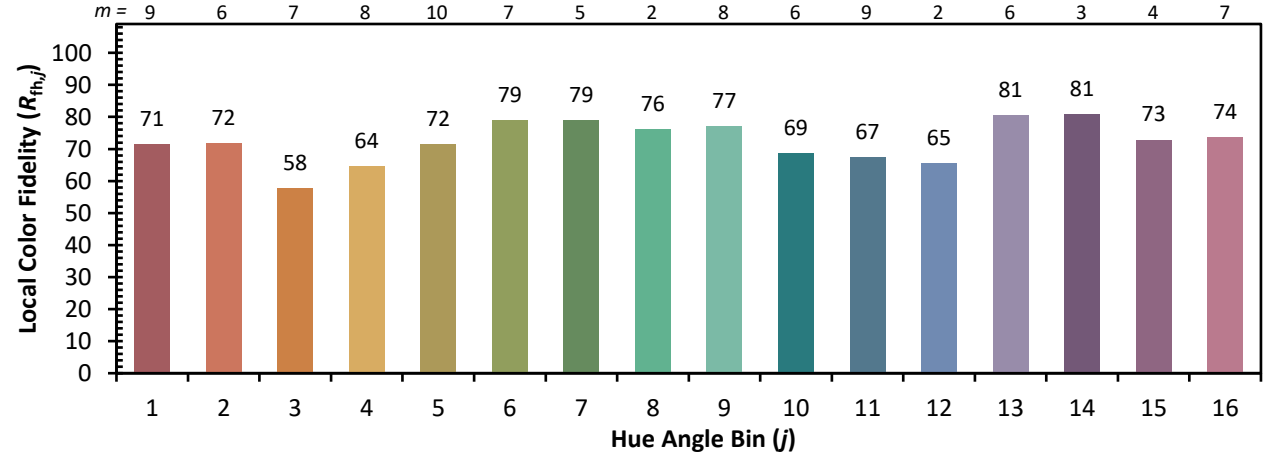
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



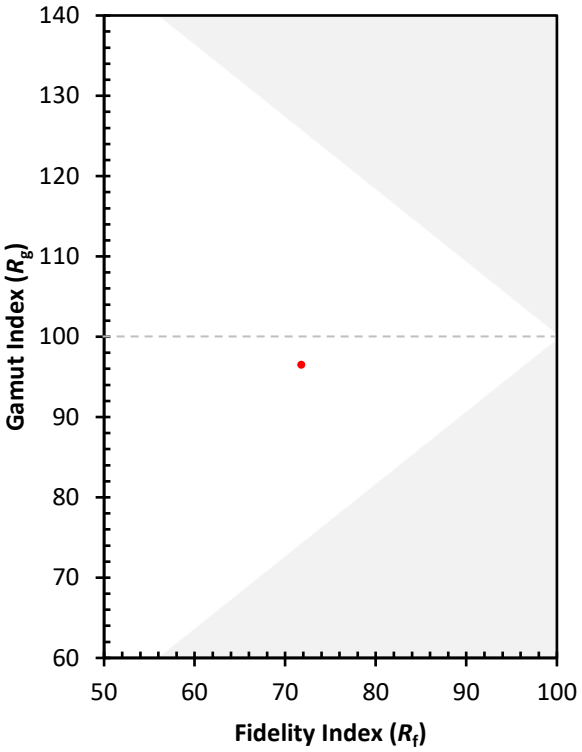


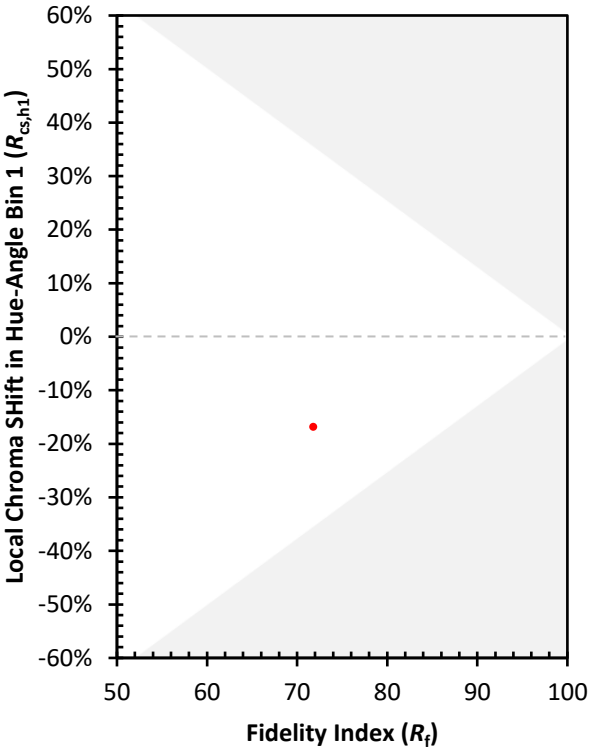


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)