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: P1458040

Luminaire Tested: GLAN-SB5B-940-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:	P1458040
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-940-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14931.9 lumens
Efficiency:	N/A
Efficacy:	81.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

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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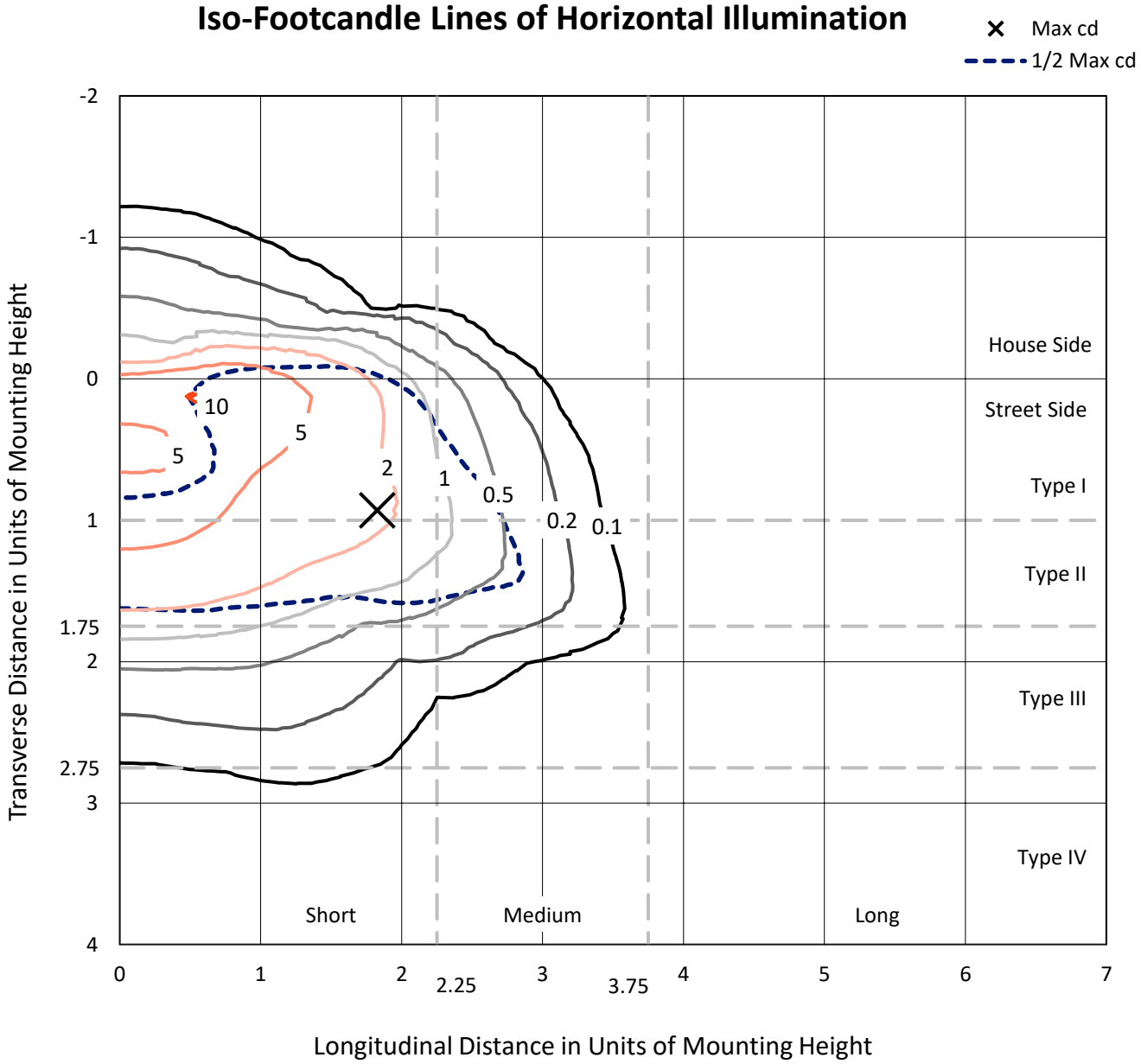
REPORT NUMBER: P1458040
CATALOG NUMBER: GLAN-SB5B-940-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 10.7 fc
Type II - Short - N/A

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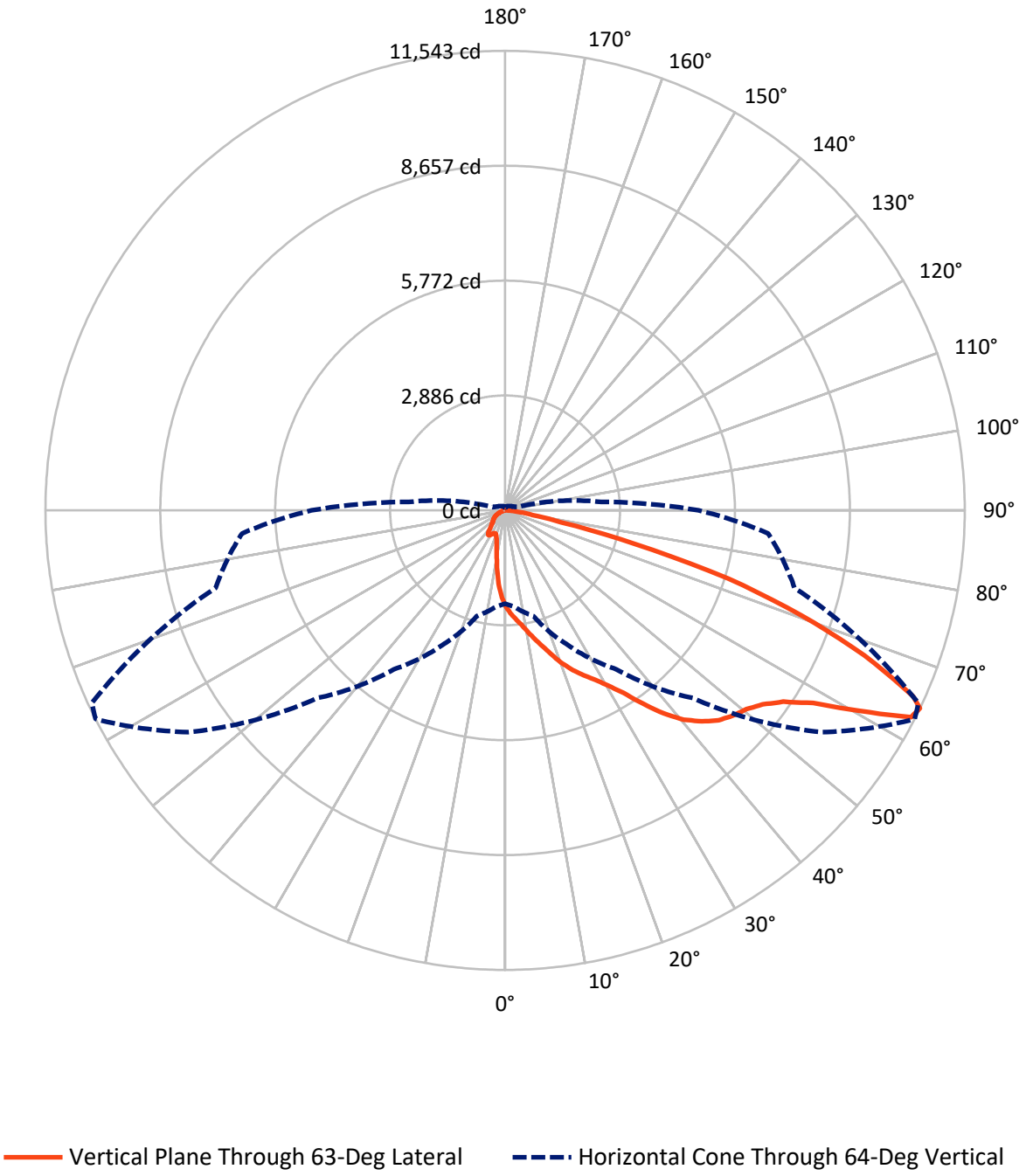
Luminous Intensity Polar Plot



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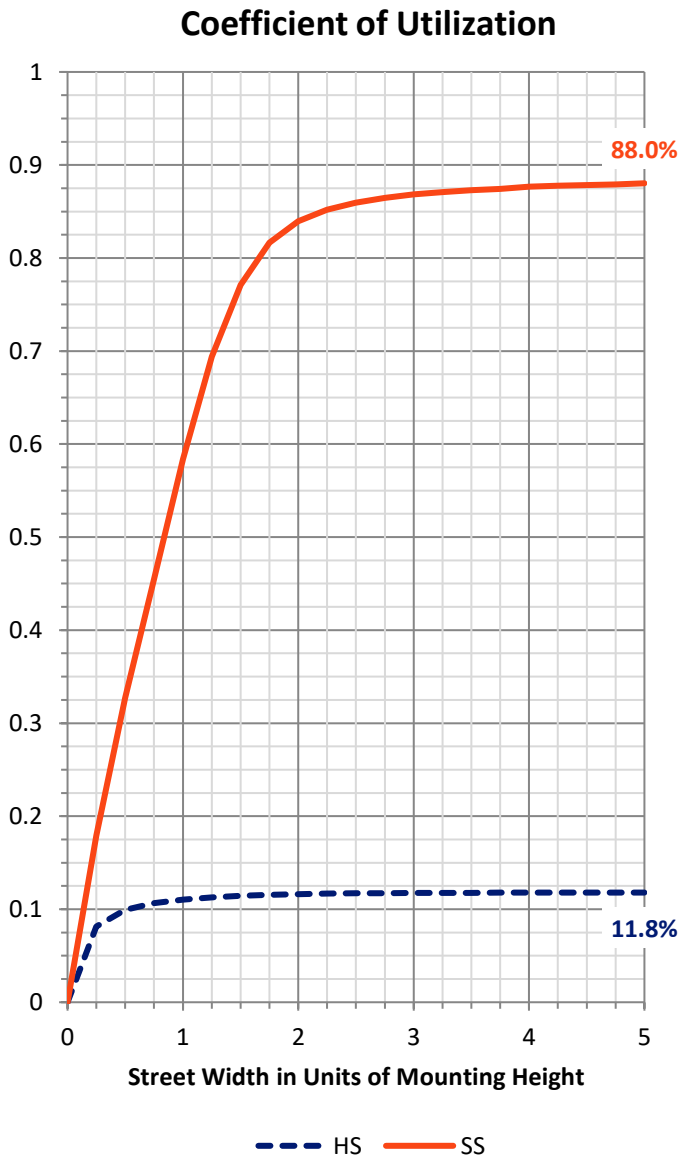
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1771.9	0.0	1771.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	13160.0	0.0	13160.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	14931.9	0.0	14931.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	203.3	1.4
10°-20°	571.3	3.8
20°-30°	1017.5	6.8
30°-40°	1943.5	13.0
40°-50°	3221.5	21.6
50°-60°	4015.6	26.9
60°-70°	2994.3	20.1
70°-80°	858.8	5.8
80°-90°	106.2	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°	14931.9	100.0
0°-180°	14931.9	100.0



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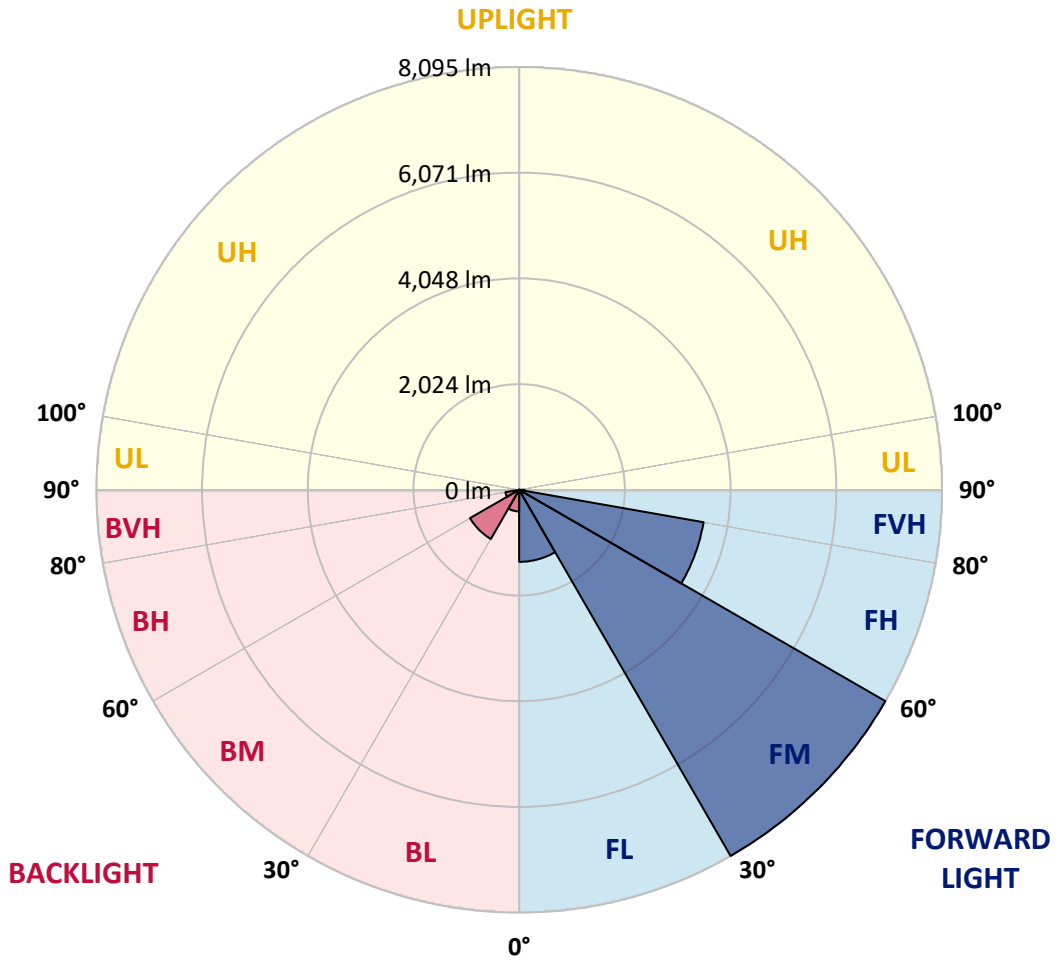
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1378.8	9.2			
FM	(30°-60°)	8095.2	54.2			
FH	(60°-80°)	3585.0	24.0			G2/5000
FVH	(80°-90°)	101.0	0.7			G2/225
BL	(0°-30°)	413.4	2.8	B1/500		
BM	(30°-60°)	1085.3	7.3	B2/2500		
BH	(60°-80°)	268.0	1.8	B1/500		G1/500
BVH	(80°-90°)	5.2	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-G2
Type II Short



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REPORT NUMBER: P1458040
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2414.3	2414.3	2414.3	2414.3	2414.3	2414.3	2414.3	*2414.3*	2414.3	2414.3	2414.3
2.5°	2705.5	2696.5	2687.5	2674.1	2656.2	2638.3	2615.9	*2584.5*	2571.1	2526.3	2472.5
5°	2844.3	2844.3	2839.8	2830.9	2821.9	2804.0	2777.1	*2736.8*	2718.9	2656.2	2562.1
7.5°	2880.1	2884.6	2898.1	2916.0	2942.9	2938.4	2938.4	*2893.6*	2884.6	2817.4	2692.0
10°	2817.4	2821.9	2857.8	2907.0	2987.7	3063.8	3117.5	*3090.7*	3077.2	3010.0	2853.3
12.5°	2727.9	2727.9	2786.1	2862.2	2987.7	3131.0	3287.8	*3314.6*	3319.1	3243.0	3054.8
15°	2494.9	2503.9	2598.0	2750.3	2956.3	3180.3	3444.5	*3547.6*	3574.4	3525.2	3301.2
17.5°	2185.9	2194.8	2288.9	2494.9	2804.0	3180.3	3578.9	*3816.3*	3852.1	3861.1	3614.7
20°	2056.0	2056.0	2109.7	2266.5	2589.0	3095.2	3659.5	*4103.0*	4183.6	4282.1	3959.6
22.5°	2073.9	2073.9	2105.2	2194.8	2454.6	2978.7	3708.8	*4358.3*	4524.0	4774.9	4403.1
25°	2172.4	2172.4	2199.3	2257.5	2468.1	2960.8	3802.9	*4586.7*	4851.0	5325.8	4909.2
27.5°	2329.2	2324.7	2347.1	2405.3	2598.0	3045.9	3959.6	*4815.2*	5110.8	5943.9	5491.5
30°	2557.6	2544.2	2553.2	2620.4	2808.5	3243.0	4188.1	*5106.3*	5406.4	6620.3	6136.6
32.5°	3086.2	3081.7	2951.8	2916.0	3117.5	3561.0	4501.6	*5469.1*	5805.1	7337.0	6799.5
35°	4040.3	4103.0	3919.3	3449.0	3489.3	3986.5	4949.6	*5961.9*	6270.9	8098.5	7520.6
37.5°	5007.8	5007.8	4931.6	4376.2	4094.0	4456.8	5433.3	*6468.0*	6790.5	8712.1	8214.9
40°	5773.7	5814.0	5724.5	5307.9	4940.6	4994.3	5917.1	*6911.5*	7207.1	9088.4	8707.6
42.5°	6342.6	6333.6	6297.8	6024.6	5818.5	5697.6	6356.0	*7242.9*	7525.1	9281.0	9016.7
45°	6956.3	6956.3	6907.0	6683.0	6512.8	6409.8	6683.0	*7520.6*	7816.3	9397.4	9209.3
47.5°	7596.8	7587.8	7538.6	7292.2	7108.5	6956.3	7014.5	*7699.8*	7995.4	9321.3	9240.7
50°	7753.6	7744.6	7856.6	7865.5	7699.8	7408.7	7278.8	*7852.1*	8111.9	9325.8	9339.2
52.5°	7569.9	7623.7	7789.4	7991.0	8179.1	7874.5	7561.0	*8094.0*	8362.7	9451.2	9585.6
55°	7113.0	7135.4	7453.4	7776.0	8214.9	8322.4	8013.4	*8479.2*	8716.6	9572.1	9805.0
57.5°	6262.0	6347.1	6687.5	7247.4	7914.8	8362.7	8801.7	*9124.2*	9303.4	9621.4	9684.1
60°	4725.6	4770.4	5509.5	6235.1	7292.2	8040.2	9536.3	*10217.1*	10194.7	9066.0	8837.5
62.5°	2875.7	2916.0	3444.5	4595.7	5926.0	7368.3	9782.7	*11440.0*	11319.0	8129.8	7440.0
64°	*2342.6*	*2418.8*	*2745.8*	*3731.2*	*4873.4*	*6665.1*	*9711.0*	*11543.0*	*11448.9*	*7525.1*	*6629.3*
65°	2002.2	2105.2	2441.2	3238.5	4143.3	5908.1	9513.9	*11256.3*	11193.6	7157.8	5957.4
67.5°	1258.7	1307.9	1805.1	2517.3	2853.3	3780.5	8179.1	*9733.4*	9845.4	6378.4	4394.1
70°	936.2	958.6	1240.7	1948.5	2226.2	2199.3	5617.0	*7883.5*	7910.3	5101.8	2651.7
72.5°	680.8	685.3	869.0	1442.3	1742.4	1500.5	2960.8	*5858.8*	5666.2	2987.7	1446.8
75°	452.4	470.3	609.2	1016.8	1357.2	1101.9	1348.3	*3337.0*	3278.8	1460.2	828.7
77.5°	331.5	335.9	412.1	680.8	1066.1	810.7	815.2	*1437.8*	1482.6	869.0	524.1
80°	188.1	197.1	268.8	416.6	694.3	555.4	456.9	*694.3*	797.3	591.3	349.4
82.5°	112.0	120.9	192.6	273.2	474.8	228.4	232.9	*380.7*	474.8	425.5	188.1
85°	67.2	71.7	120.9	147.8	282.2	152.3	85.1	*188.1*	246.4	250.8	103.0
87.5°	44.8	44.8	67.2	62.7	80.6	71.7	35.8	*49.3*	62.7	85.1	40.3
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: P1458040
CATALOG NUMBER: GLAN-SB5B-940-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2414.3	2414.3	2414.3	2414.3	2414.3	2414.3	2414.3	2414.3	2414.3	2414.3	2414.3
2.5°	2427.7	2400.9	2320.2	2212.7	2114.2	2038.1	1944.0	1881.3	1823.0	1823.0	1773.8
5°	2486.0	2414.3	2217.2	1970.9	1706.6	1455.8	1294.5	1115.3	1057.1	1007.8	1016.8
7.5°	2584.5	2454.6	2105.2	1661.8	1240.7	972.0	792.8	712.2	676.4	654.0	658.4
10°	2705.5	2526.3	1970.9	1348.3	913.8	712.2	627.1	595.7	582.3	577.8	577.8
12.5°	2871.2	2611.4	1836.5	1084.0	721.2	613.7	568.9	550.9	537.5	528.5	528.5
15°	3068.3	2718.9	1679.7	891.4	631.6	564.4	528.5	510.6	492.7	488.2	488.2
17.5°	3319.1	2830.9	1540.9	765.9	586.8	528.5	492.7	470.3	456.9	452.4	452.4
20°	3596.8	2969.7	1402.0	694.3	555.4	492.7	456.9	439.0	425.5	416.6	421.0
22.5°	3950.7	3144.4	1312.4	658.4	528.5	461.4	425.5	407.6	394.2	385.2	389.7
25°	4340.4	3363.9	1263.1	658.4	510.6	439.0	398.7	380.7	367.3	358.3	358.3
27.5°	4815.2	3610.3	1267.6	685.3	506.2	421.0	376.3	358.3	344.9	331.5	331.5
30°	5339.2	3901.4	1316.9	734.6	515.1	403.1	358.3	331.5	322.5	309.1	309.1
32.5°	5894.7	4237.4	1442.3	797.3	506.2	380.7	331.5	309.1	295.6	286.7	286.7
35°	6481.5	4618.1	1599.1	824.2	461.4	349.4	309.1	286.7	277.7	273.2	268.8
37.5°	7041.4	4949.6	1684.2	770.4	403.1	322.5	282.2	259.8	255.3	246.4	246.4
40°	7475.8	5222.8	1634.9	658.4	371.8	295.6	259.8	237.4	228.4	219.5	219.5
42.5°	7731.2	5321.3	1455.8	559.9	349.4	268.8	237.4	215.0	206.0	201.6	201.6
45°	7879.0	5307.9	1245.2	501.7	327.0	246.4	215.0	201.6	188.1	183.6	179.2
47.5°	7874.5	5169.0	1092.9	452.4	304.6	228.4	201.6	188.1	174.7	170.2	170.2
50°	7843.1	4963.0	922.7	416.6	286.7	215.0	188.1	179.2	165.7	161.3	156.8
52.5°	7919.3	4846.5	770.4	394.2	264.3	206.0	183.6	170.2	152.3	147.8	147.8
55°	8013.4	4779.3	618.1	371.8	246.4	201.6	174.7	161.3	143.3	138.9	138.9
57.5°	7740.1	4524.0	510.6	335.9	224.0	192.6	165.7	156.8	138.9	125.4	125.4
60°	6880.1	3740.2	421.0	295.6	206.0	179.2	156.8	143.3	125.4	107.5	107.5
62.5°	5594.6	2853.3	349.4	250.8	192.6	165.7	143.3	129.9	107.5	85.1	85.1
64°	*4860.0*	*2423.3*	*313.5*	*219.5*	*183.6*	*152.3*	*129.9*	*116.5*	*94.1*	*71.7*	*67.2*
65°	4358.3	2141.1	291.2	206.0	179.2	143.3	125.4	112.0	85.1	67.2	62.7
67.5°	3068.3	1437.8	232.9	170.2	156.8	120.9	107.5	94.1	76.1	58.2	53.8
70°	1787.2	815.2	183.6	143.3	120.9	94.1	89.6	85.1	67.2	44.8	44.8
72.5°	972.0	407.6	138.9	116.5	94.1	67.2	76.1	67.2	53.8	35.8	31.4
75°	595.7	250.8	103.0	85.1	62.7	49.3	58.2	49.3	31.4	22.4	17.9
77.5°	398.7	161.3	76.1	58.2	40.3	31.4	40.3	26.9	13.4	4.5	4.5
80°	246.4	112.0	49.3	35.8	22.4	13.4	9.0	4.5	4.5	0.0	0.0
82.5°	107.5	71.7	26.9	17.9	9.0	4.5	4.5	0.0	0.0	0.0	0.0
85°	58.2	22.4	9.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	17.9	9.0	4.5	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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

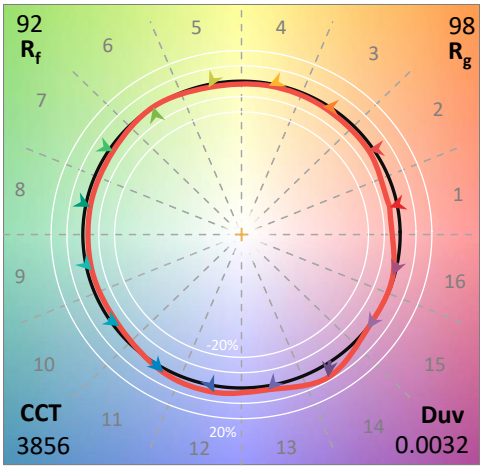
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
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-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

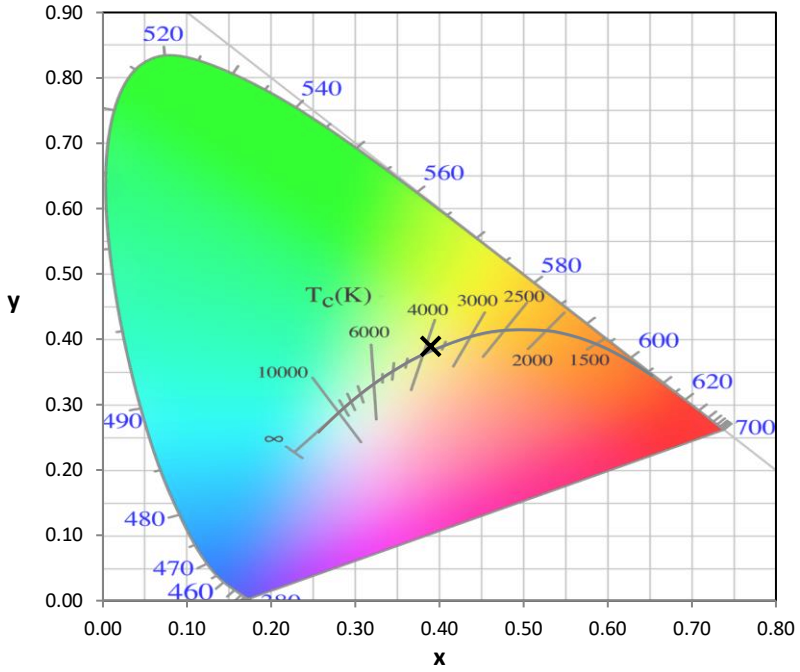
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

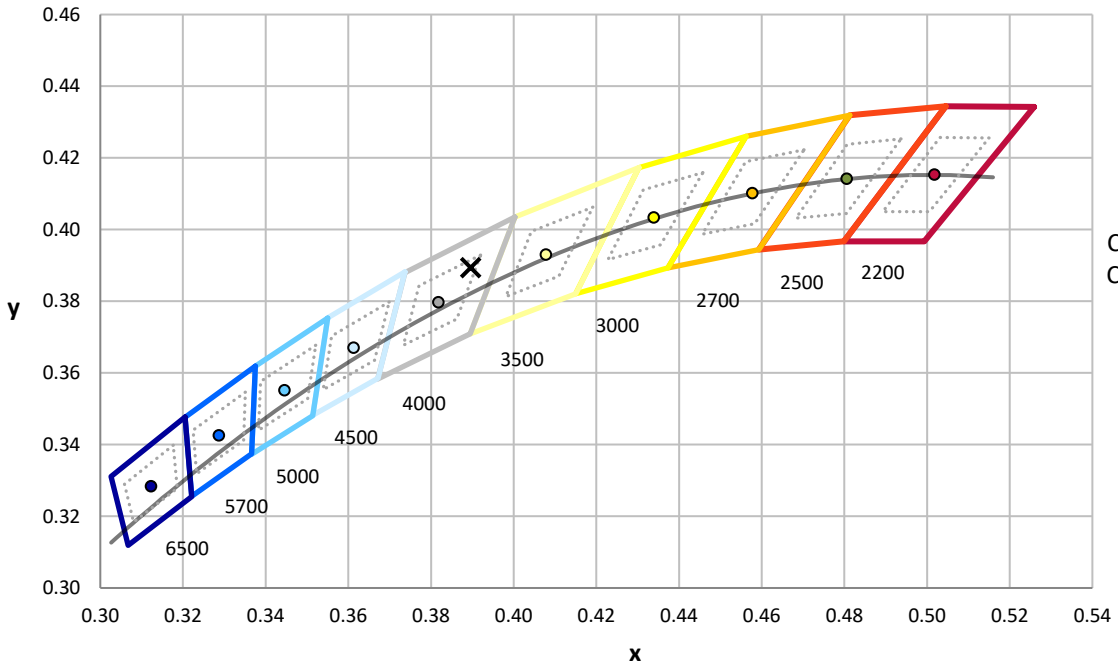
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



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

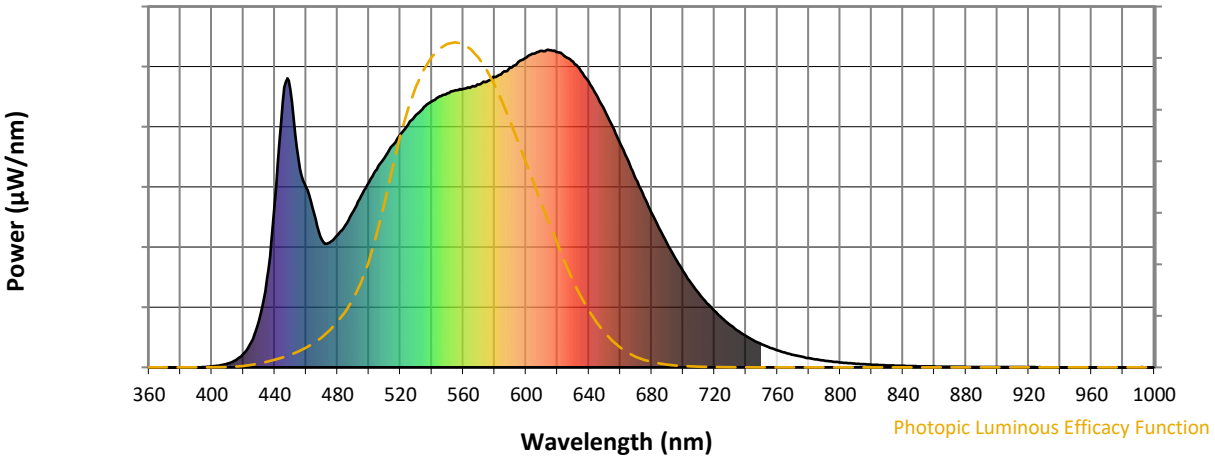


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

Photopic Flux vs. Wavelength

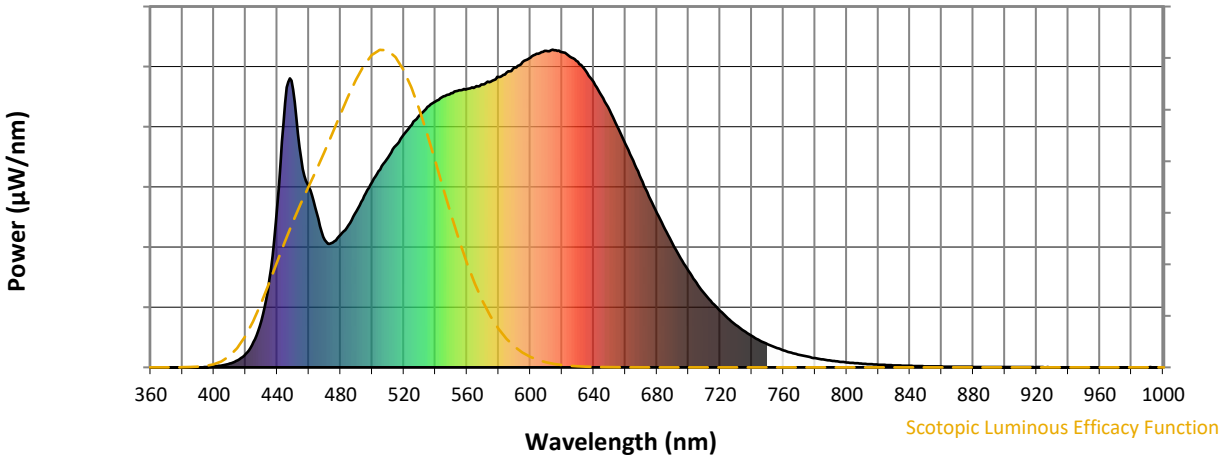


Photopic Lumens: NR

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-16

Scotopic Flux vs. Wavelength

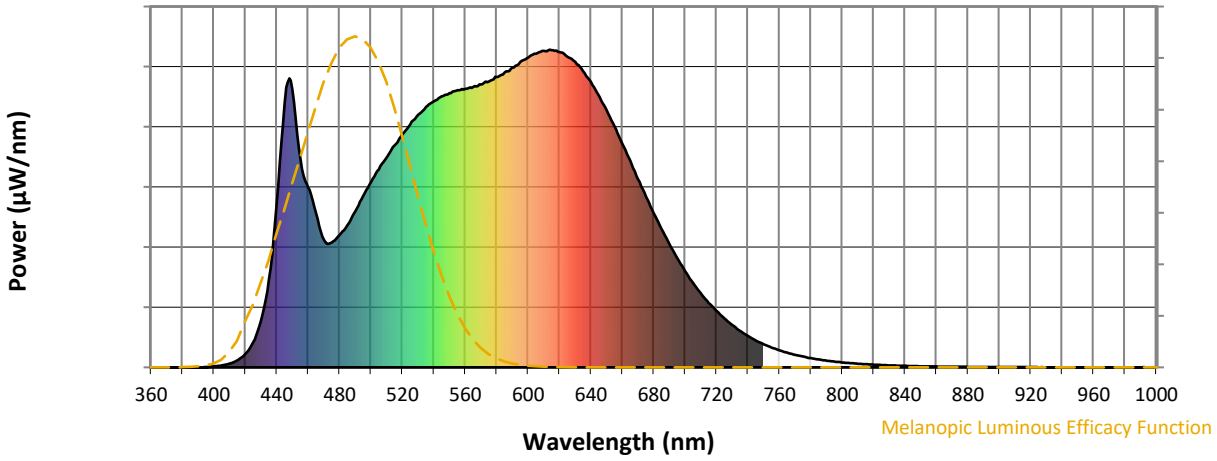


Scotopic Lumens: NR **S/P: 1.72**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-16

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

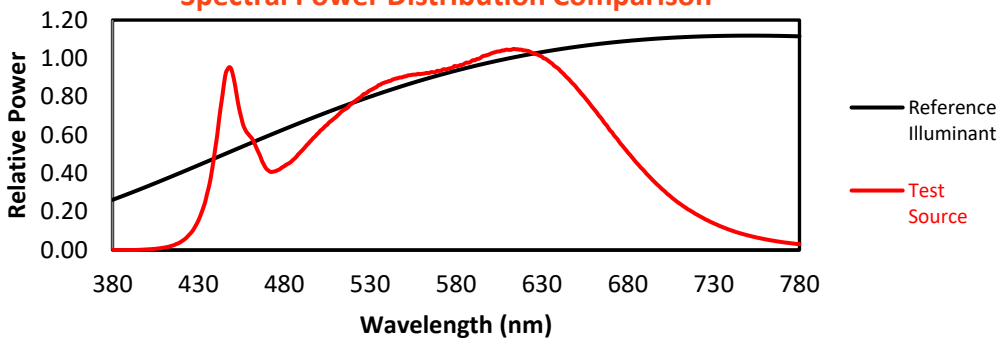
REPORT NUMBER: SP1-2407-184-16

TM-30-18

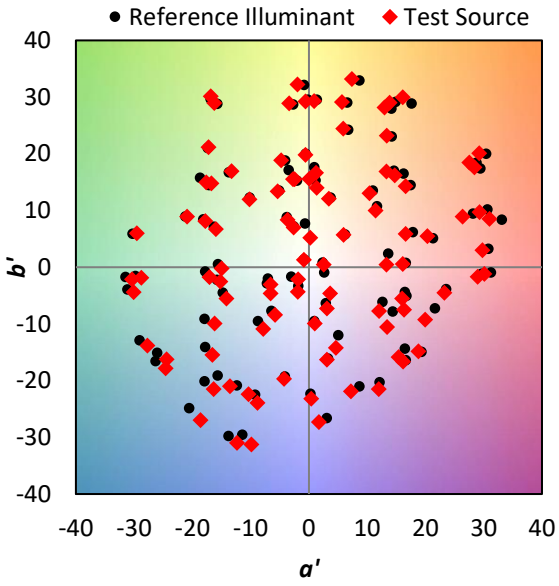
Summary

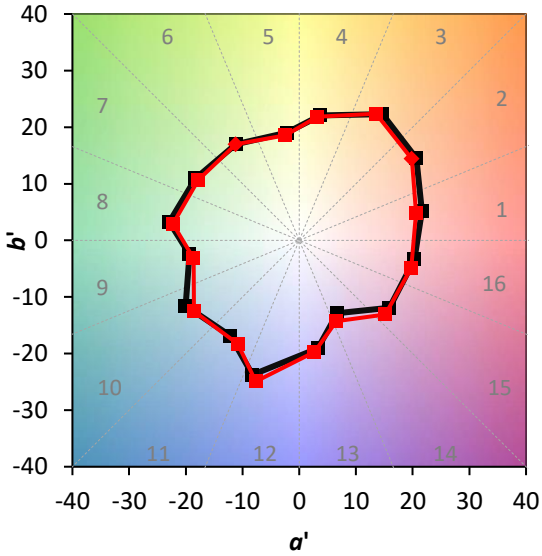
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

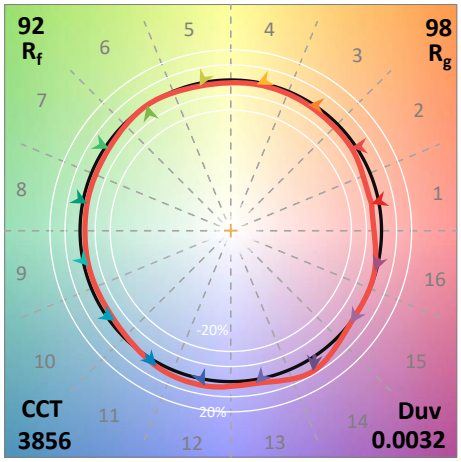
Spectral Power Distribution Comparison

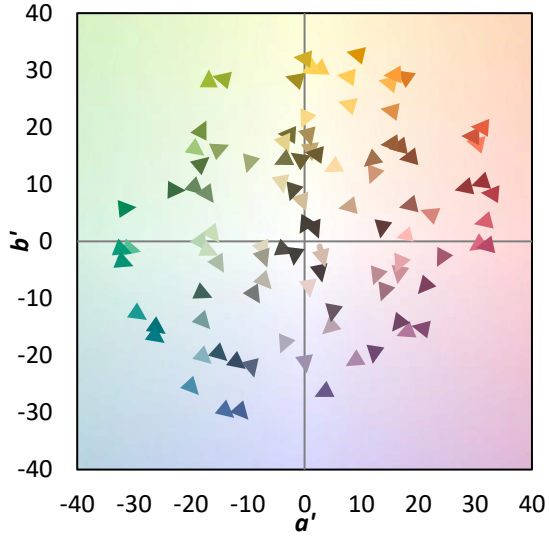


Color Vector Graphics







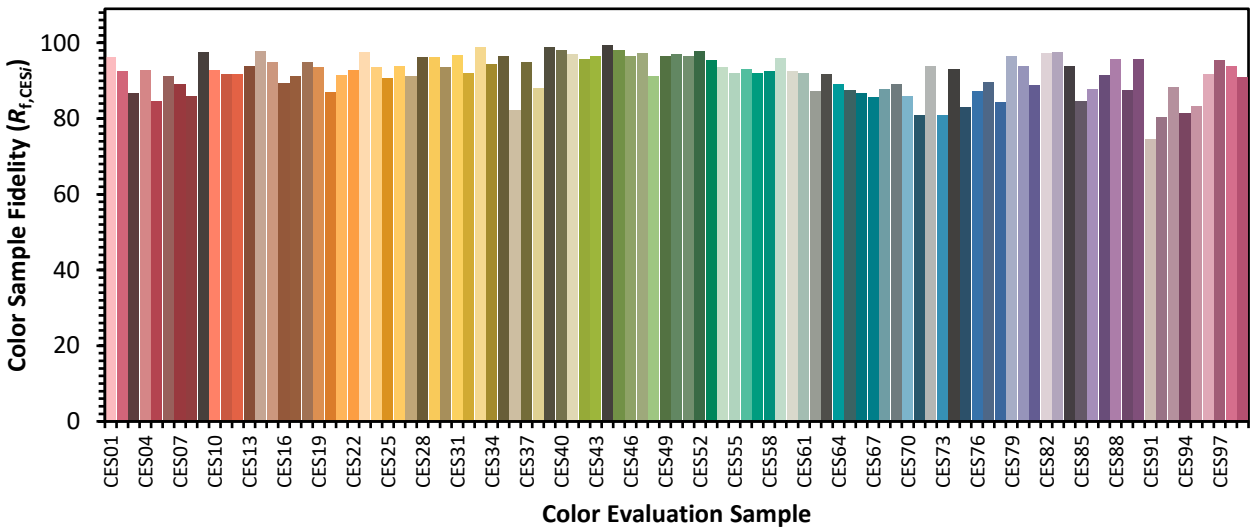


REPORT NUMBER: SP1-2407-184-16

TM-30-18

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

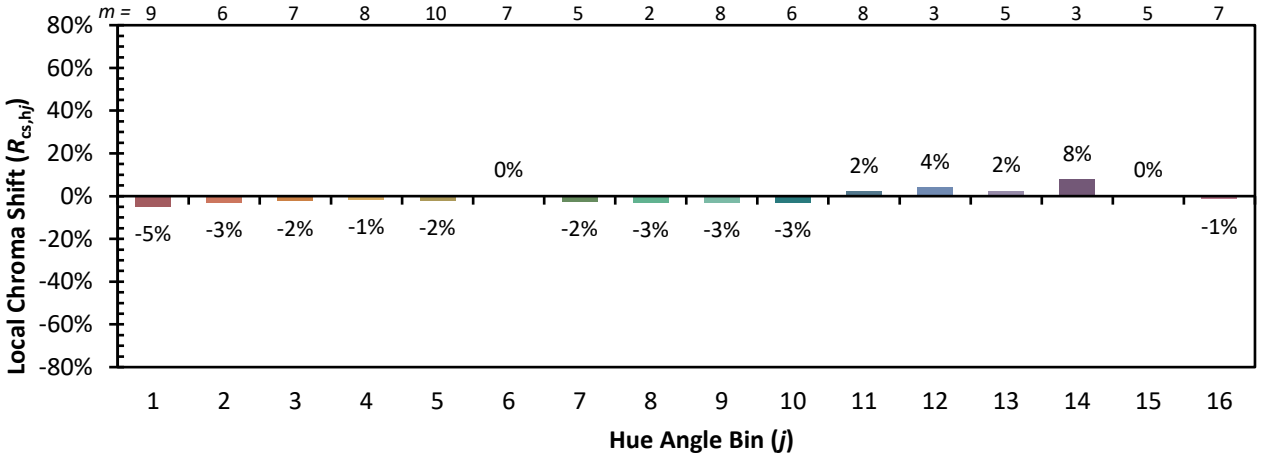
CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	

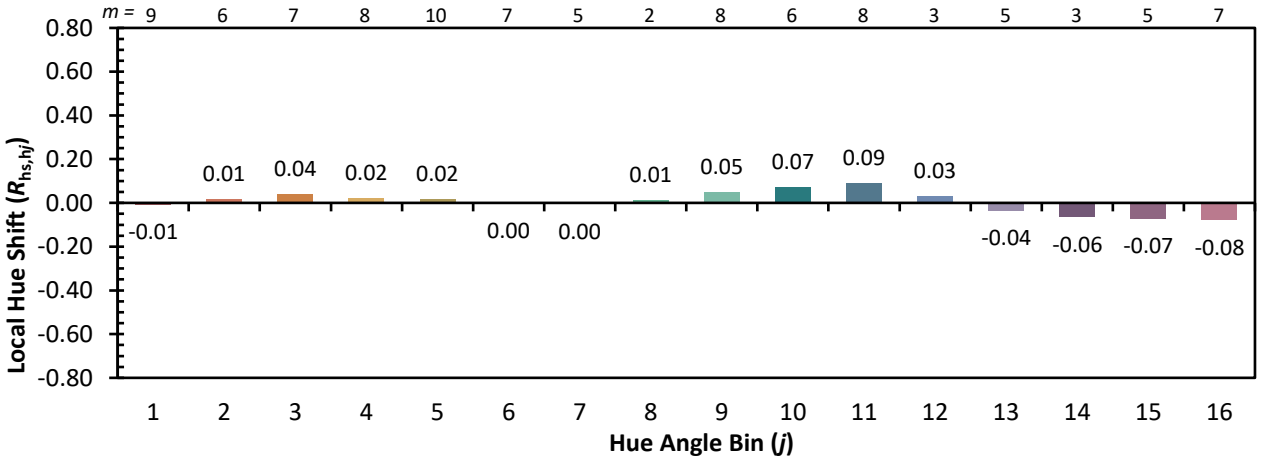


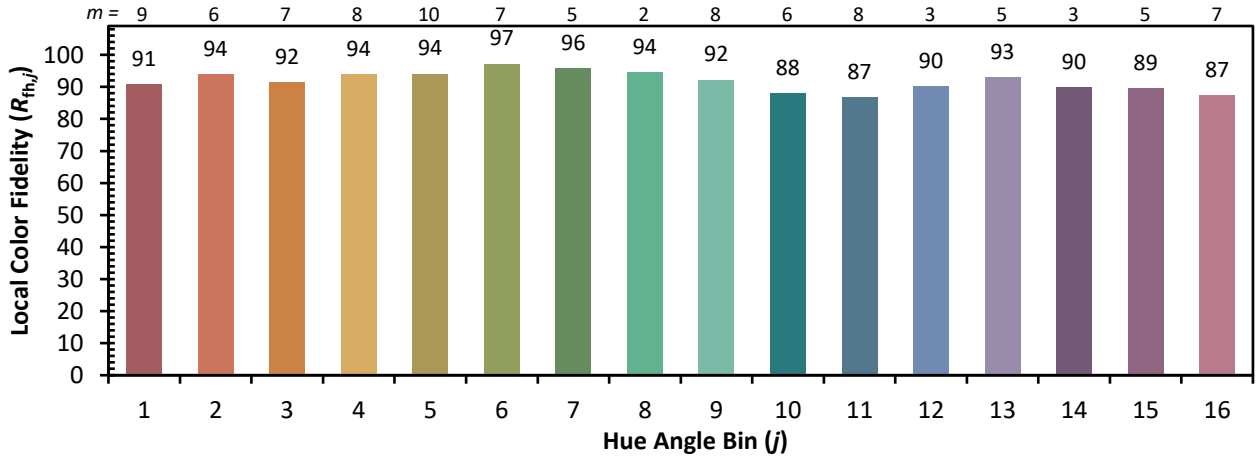
REPORT NUMBER: SP1-2407-184-16

TM-30-18

Color Rendition by Hue-Angle Bin



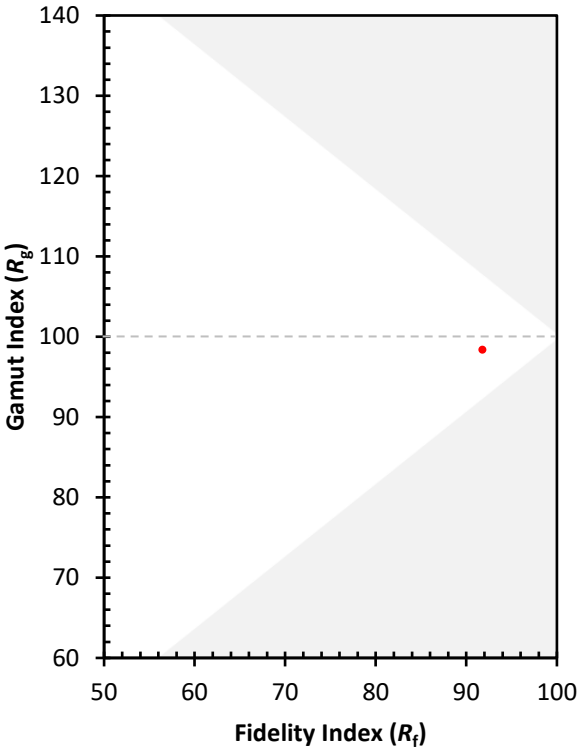


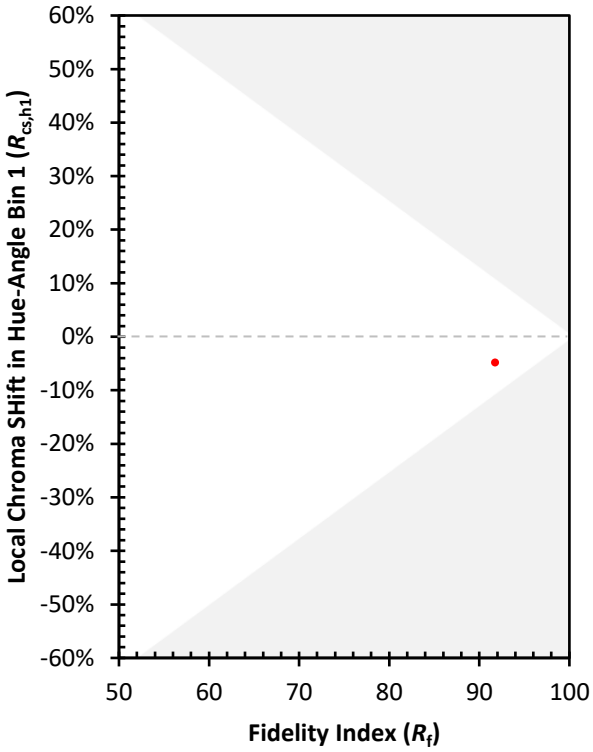


REPORT NUMBER: SP1-2407-184-16

TM-30-18

Measure Comparisons





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