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: P1458749

Luminaire Tested: GLAN-SB2C-730-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:	P1458749
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-730-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10857.5 lumens
Efficiency:	N/A
Efficacy:	107.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	100.9
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: P1458749
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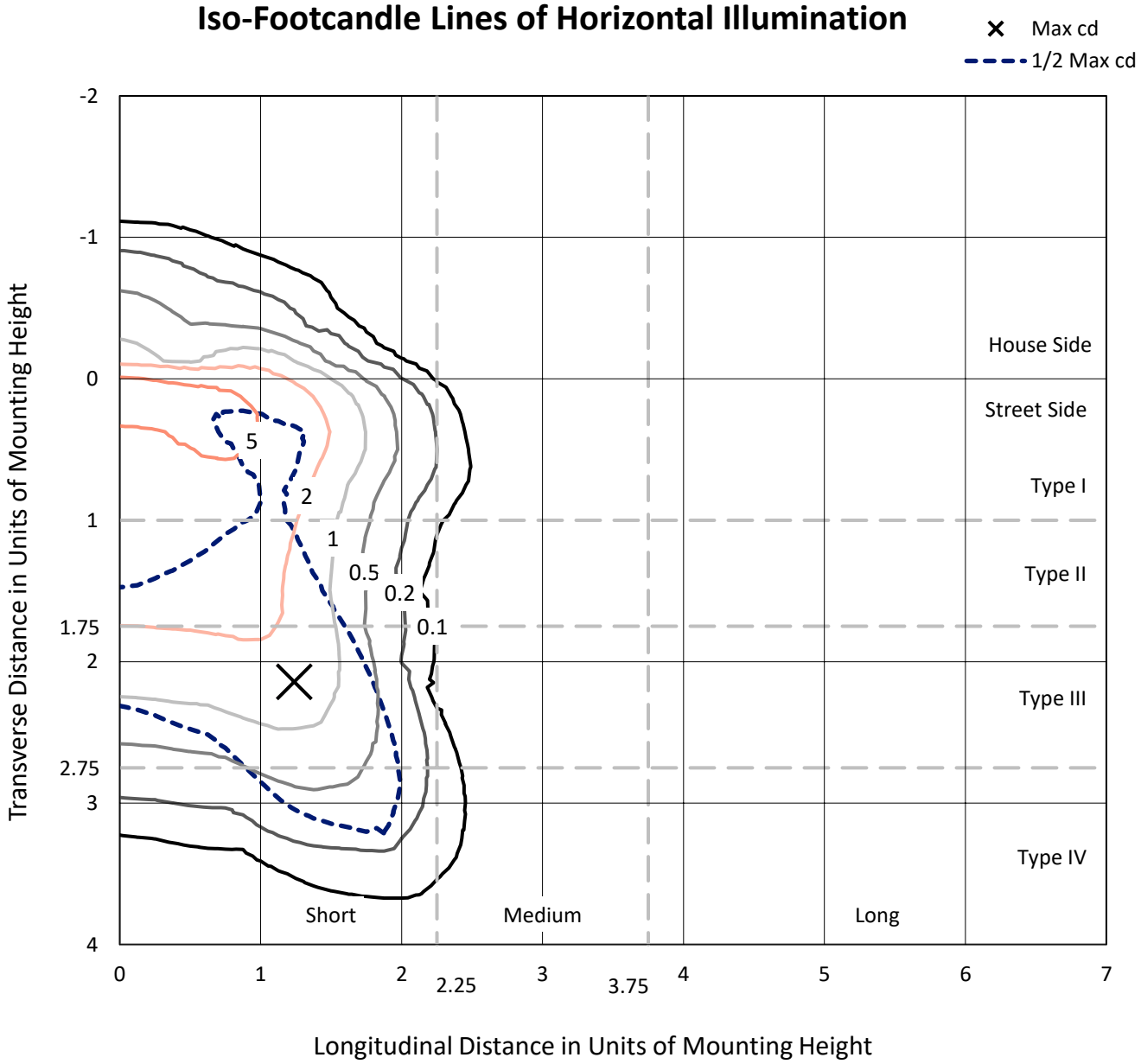
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.2 fc
Type IV - Short - N/A

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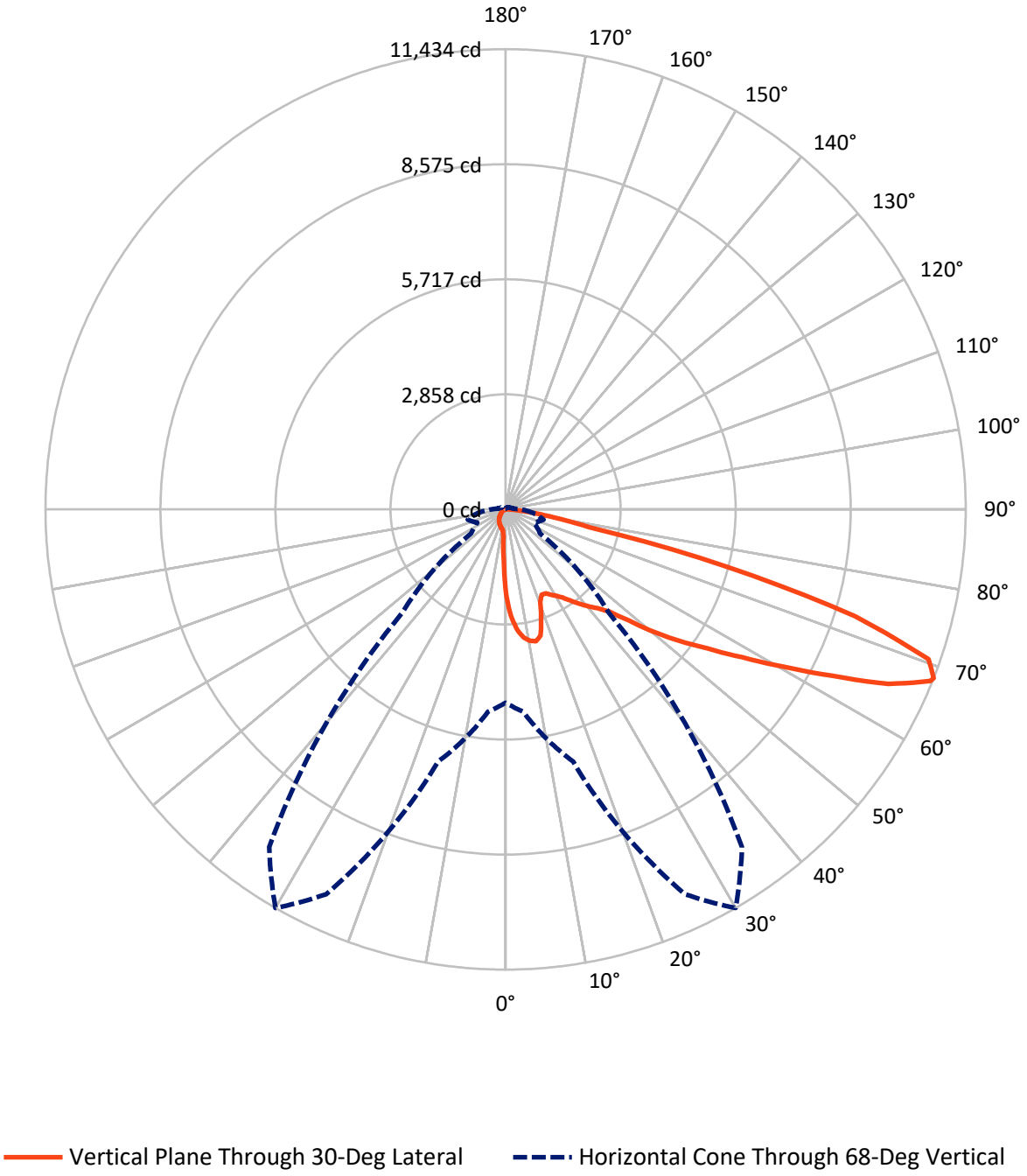
Luminous Intensity Polar Plot



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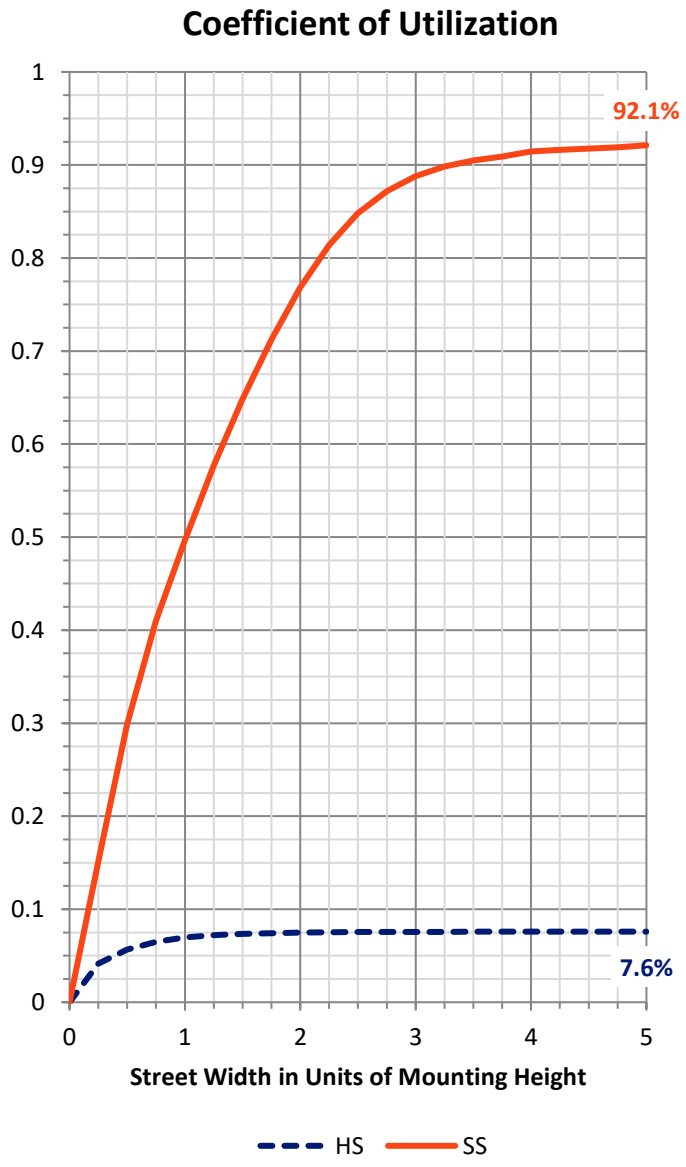
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	828.7	0.0	828.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	10028.8	0.0	10028.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	10857.5	0.0	10857.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	184.7	1.7
10°-20°	527.4	4.9
20°-30°	828.8	7.6
30°-40°	1300.0	12.0
40°-50°	1943.0	17.9
50°-60°	2584.9	23.8
60°-70°	2498.8	23.0
70°-80°	898.2	8.3
80°-90°	91.7	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°	10857.5	100.0
0°-180°	10857.5	100.0



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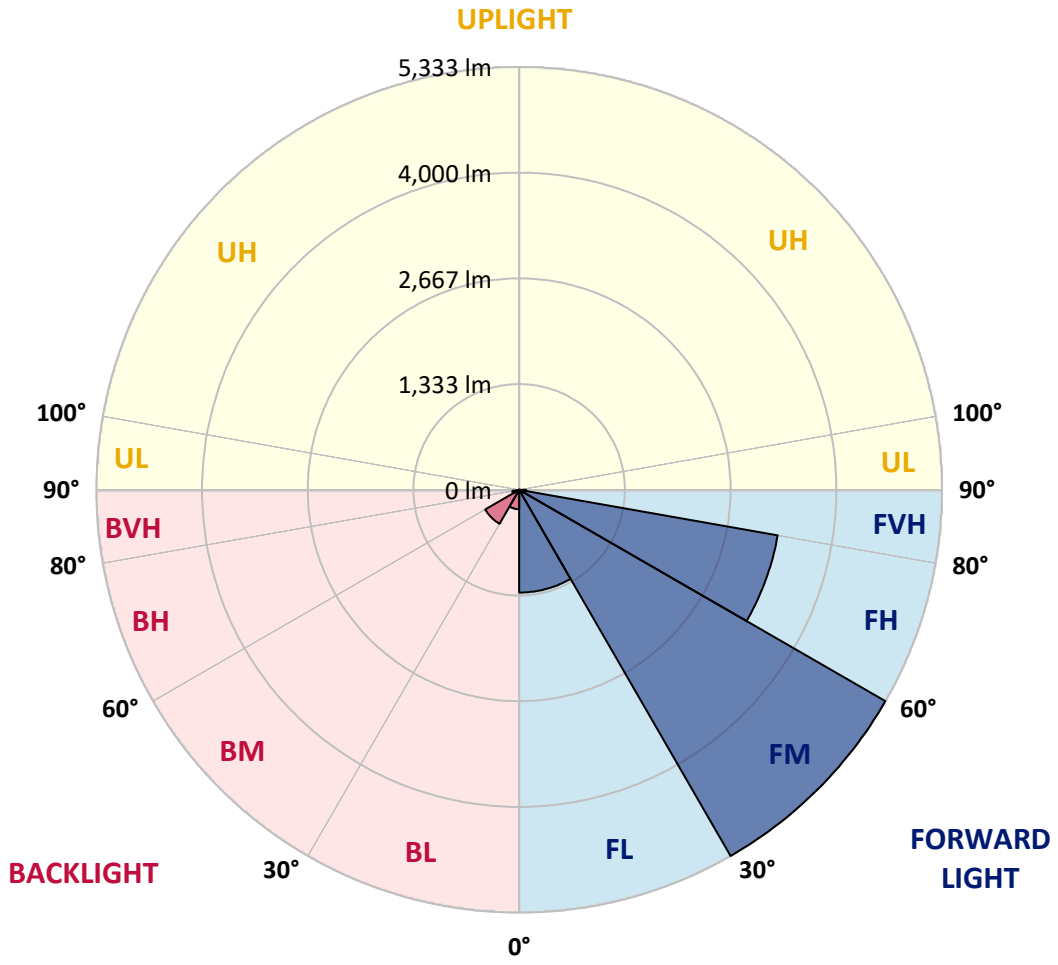
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1296.4	11.9			
FM	(30°-60°)	5333.2	49.1			
FH	(60°-80°)	3310.8	30.5			G2/5000
FVH	(80°-90°)	88.4	0.8			G1/100
BL	(0°-30°)	244.6	2.3	B1/500		
BM	(30°-60°)	494.7	4.6	B1/1000		
BH	(60°-80°)	86.2	0.8	B0/110		G0/110
BVH	(80°-90°)	3.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2141.0	2141.0	2141.0	2141.0	*2141.0*	2141.0	2141.0	2141.0	2141.0	2141.0	2141.0
2.5°	2736.4	2736.4	2716.9	2690.9	*2661.6*	2651.8	2596.5	2518.4	2437.1	2342.7	2206.1
5°	3087.8	3084.6	3045.5	3045.5	*3006.5*	2970.7	2915.4	2801.5	2671.3	2502.1	2264.6
7.5°	3244.0	3250.5	3234.2	3234.2	*3211.5*	3185.4	3152.9	3042.3	2889.3	2661.6	2323.2
10°	3299.3	3302.6	3302.6	3325.3	*3318.8*	3315.6	3312.3	3250.5	3091.1	2824.3	2385.0
12.5°	3165.9	3182.2	3227.7	3328.6	*3361.1*	3396.9	3445.7	3426.2	3315.6	3029.3	2479.4
15°	2736.4	2739.7	2866.6	3117.1	*3250.5*	3387.2	3575.9	3614.9	3543.4	3250.5	2577.0
17.5°	2258.1	2267.9	2368.7	2648.6	*2863.3*	3178.9	3650.7	3810.2	3784.1	3468.5	2668.1
20°	2059.6	2072.6	2121.5	2297.2	*2459.8*	2752.7	3575.9	3995.6	4005.4	3686.5	2752.7
22.5°	2014.1	2023.8	2062.9	2199.5	*2300.4*	2495.6	3322.1	4142.0	4255.9	3937.1	2853.6
25°	2001.1	2010.8	2069.4	2219.1	*2313.4*	2476.1	3091.1	4220.1	4552.0	4197.4	2951.2
27.5°	1991.3	2004.3	2098.7	2290.7	*2401.3*	2557.5	3048.8	4236.4	4835.1	4473.9	3110.6
30°	2004.3	2023.8	2147.5	2365.5	*2492.4*	2668.1	3149.6	4252.7	5147.5	4789.5	3312.3
32.5°	2056.4	2072.6	2222.3	2466.4	*2612.8*	2811.3	3322.1	4350.3	5443.6	5111.7	3504.3
35°	2114.9	2137.7	2316.7	2609.5	*2785.2*	3009.7	3556.4	4542.3	5726.6	5417.5	3702.8
37.5°	2186.5	2212.6	2427.3	2772.2	*2973.9*	3227.7	3810.2	4809.1	5977.2	5668.1	3901.3
40°	2284.1	2313.4	2554.2	2944.7	*3162.7*	3416.5	4060.7	5072.6	6169.1	5817.7	4031.4
42.5°	2668.1	2707.1	2808.0	3113.9	*3357.9*	3618.2	4308.0	5323.2	6240.7	5866.5	4057.4
45°	3383.9	3423.0	3396.9	3455.5	*3618.2*	3862.2	4578.0	5563.9	6250.5	5853.5	4044.4
47.5°	4103.0	4148.6	4125.8	4093.2	*4129.0*	4246.2	4880.7	5716.9	6198.4	5847.0	4044.4
50°	4789.5	4763.5	4766.8	4757.0	*4789.5*	4851.4	5173.5	5746.2	6185.4	5908.8	4080.2
52.5°	5157.2	5170.2	5251.6	5372.0	*5443.6*	5505.4	5508.6	5791.7	6091.1	5804.7	4037.9
55°	5518.4	5544.4	5733.1	5938.1	*6097.6*	6214.7	5843.8	5762.4	5528.1	5456.6	3816.7
57.5°	5925.1	5960.9	6227.7	6650.7	*6930.5*	6992.3	6175.6	5215.8	4678.9	4958.7	3387.2
60°	6484.8	6527.1	6881.7	7516.2	*7932.7*	7805.8	6201.7	4347.0	3715.8	4116.0	2795.0
62.5°	6924.0	7008.6	7649.6	8638.8	*9097.5*	8694.1	5716.9	3331.9	2596.5	2892.6	2040.1
65°	6455.5	6618.2	7662.6	9924.0	*10454.4*	9738.5	4955.5	2274.4	1464.2	1870.9	1304.8
67.5°	5219.0	5446.8	6803.6	10548.7	*11384.9*	10288.4	3901.3	1207.1	839.5	1086.8	686.5
68°	*4802.6*	*5049.8*	*6488.0*	*10548.7*	*11433.7*	*10239.6*	*3621.4*	*1044.5*	*774.4*	*976.1*	*595.4*
70°	3318.8	3494.5	4988.0	9956.5	*11147.4*	9335.1	2385.0	598.7	582.4	670.3	393.7
72.5°	1626.9	1815.6	2668.1	7890.4	*9081.3*	7174.6	1086.8	397.0	442.5	491.3	309.1
75°	647.5	686.5	1051.0	3891.5	*5674.6*	4578.0	569.4	299.3	380.7	383.9	244.0
77.5°	370.9	393.7	582.4	1431.7	*2128.0*	2046.6	367.7	214.7	302.6	276.6	159.4
80°	208.2	211.5	328.6	754.9	*1216.9*	1090.0	250.5	156.2	231.0	195.2	107.4
82.5°	104.1	117.1	208.2	416.5	*676.8*	693.1	133.4	110.6	185.5	139.9	87.9
85°	74.8	81.3	149.7	231.0	*312.4*	468.5	81.3	55.3	139.9	94.4	61.8
87.5°	39.0	48.8	94.4	113.9	*126.9*	159.4	39.0	26.0	78.1	55.3	32.5
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: P1458749
CATALOG NUMBER: GLAN-SB2C-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2141.0	2141.0	2141.0	2141.0	2141.0	2141.0	2141.0	2141.0	2141.0	2141.0	2141.0
2.5°	2141.0	2066.1	1913.2	1734.3	1594.3	1451.2	1334.0	1223.4	1171.4	1164.8	1177.9
5°	2131.2	1968.5	1620.4	1278.7	998.9	803.7	696.3	641.0	611.7	598.7	601.9
7.5°	2111.7	1864.4	1308.0	865.5	647.5	562.9	536.9	527.1	523.9	523.9	523.9
10°	2092.2	1724.5	1002.2	634.5	530.4	507.6	501.1	501.1	497.8	497.8	501.1
12.5°	2082.4	1594.3	777.7	530.4	494.6	484.8	478.3	475.0	475.0	475.0	478.3
15°	2059.6	1451.2	628.0	491.3	471.8	458.8	455.5	452.3	452.3	452.3	452.3
17.5°	2040.1	1311.3	546.6	465.3	449.0	436.0	432.8	429.5	429.5	432.8	432.8
20°	2010.8	1177.9	491.3	439.3	426.2	413.2	410.0	406.7	410.0	410.0	410.0
22.5°	1975.0	1067.2	458.8	419.7	403.5	390.5	390.5	390.5	390.5	390.5	393.7
25°	1952.3	989.1	436.0	397.0	380.7	370.9	367.7	367.7	374.2	374.2	377.4
27.5°	1988.1	969.6	439.3	390.5	361.2	351.4	348.2	348.2	354.7	357.9	361.2
30°	2095.4	1005.4	478.3	410.0	348.2	331.9	328.6	328.6	338.4	341.6	344.9
32.5°	2219.1	1080.3	536.9	436.0	338.4	312.4	305.9	305.9	315.6	318.9	322.1
35°	2388.3	1197.4	615.0	458.8	344.9	292.8	279.8	279.8	286.3	292.8	296.1
37.5°	2606.3	1389.4	706.1	475.0	344.9	270.1	253.8	250.5	257.0	257.0	260.3
40°	2834.0	1639.9	800.4	475.0	328.6	247.3	231.0	221.3	224.5	221.3	224.5
42.5°	2960.9	1841.6	881.8	445.8	309.1	224.5	208.2	195.2	192.0	185.5	188.7
45°	3032.5	1932.7	859.0	413.2	289.6	208.2	188.7	172.4	165.9	156.2	156.2
47.5°	3032.5	1942.5	735.4	387.2	270.1	195.2	169.2	152.9	143.2	133.4	136.7
50°	2996.7	1854.6	582.4	361.2	247.3	182.2	152.9	139.9	126.9	120.4	120.4
52.5°	2847.0	1568.3	445.8	328.6	221.3	165.9	136.7	123.6	110.6	107.4	107.4
55°	2590.0	1151.8	361.2	296.1	198.5	152.9	123.6	113.9	100.9	94.4	94.4
57.5°	2105.2	787.4	299.3	266.8	175.7	136.7	110.6	100.9	84.6	78.1	78.1
60°	1561.8	514.1	253.8	234.3	149.7	123.6	97.6	84.6	71.6	65.1	61.8
62.5°	1054.2	348.2	211.5	185.5	126.9	107.4	84.6	71.6	55.3	42.3	42.3
65°	657.3	270.1	175.7	146.4	110.6	94.4	71.6	55.3	39.0	29.3	26.0
67.5°	377.4	218.0	143.2	113.9	94.4	74.8	55.3	45.6	32.5	22.8	19.5
68°	*348.2*	*208.2*	*133.4*	*107.4*	*87.9*	*71.6*	*52.1*	*42.3*	*29.3*	*19.5*	*19.5*
70°	283.1	185.5	113.9	87.9	74.8	58.6	45.6	35.8	22.8	13.0	13.0
72.5°	250.5	156.2	97.6	68.3	52.1	48.8	35.8	26.0	16.3	9.8	6.5
75°	205.0	123.6	78.1	52.1	35.8	35.8	26.0	16.3	6.5	0.0	0.0
77.5°	133.4	91.1	61.8	32.5	19.5	22.8	16.3	6.5	0.0	0.0	0.0
80°	87.9	68.3	42.3	16.3	9.8	9.8	3.3	0.0	0.0	0.0	0.0
82.5°	61.8	45.6	26.0	6.5	3.3	3.3	0.0	0.0	0.0	0.0	0.0
85°	39.0	19.5	9.8	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	16.3	6.5	3.3	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

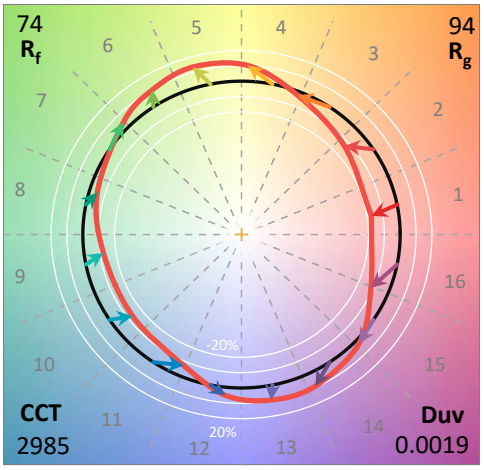
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

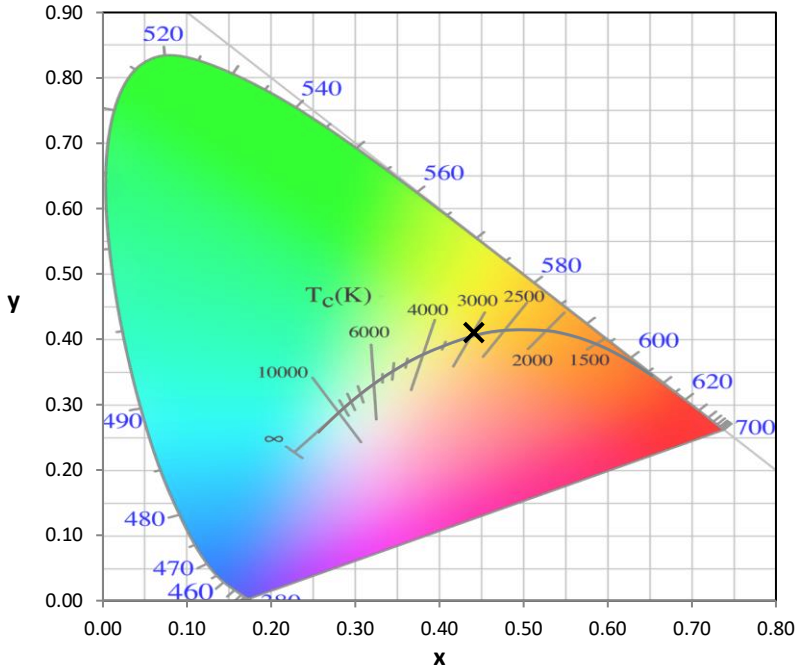
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

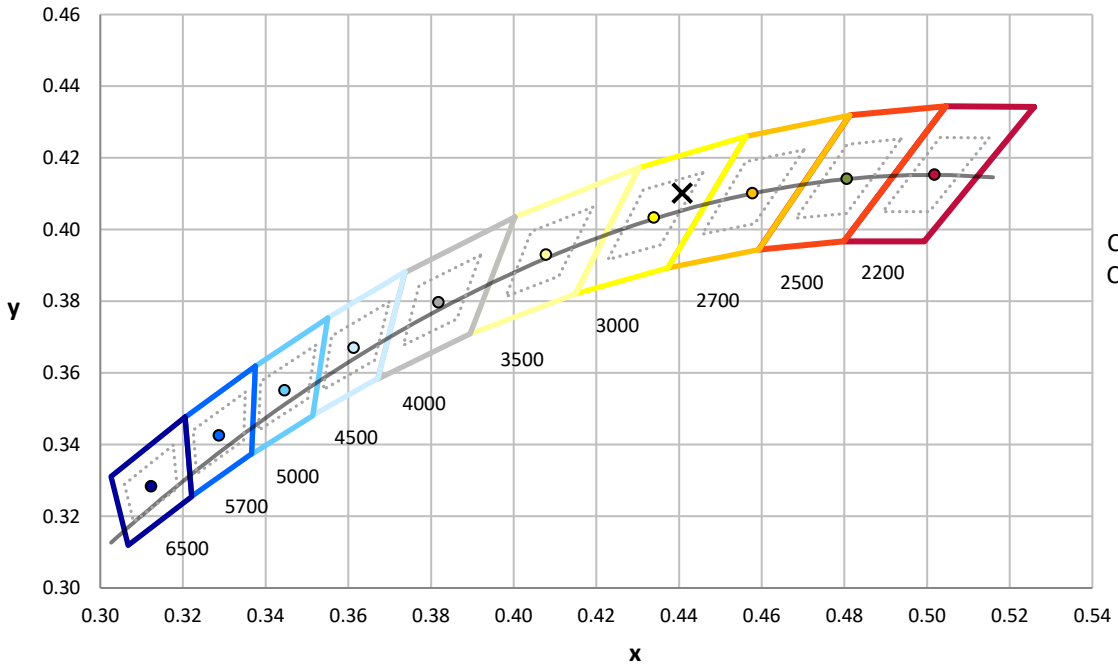
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

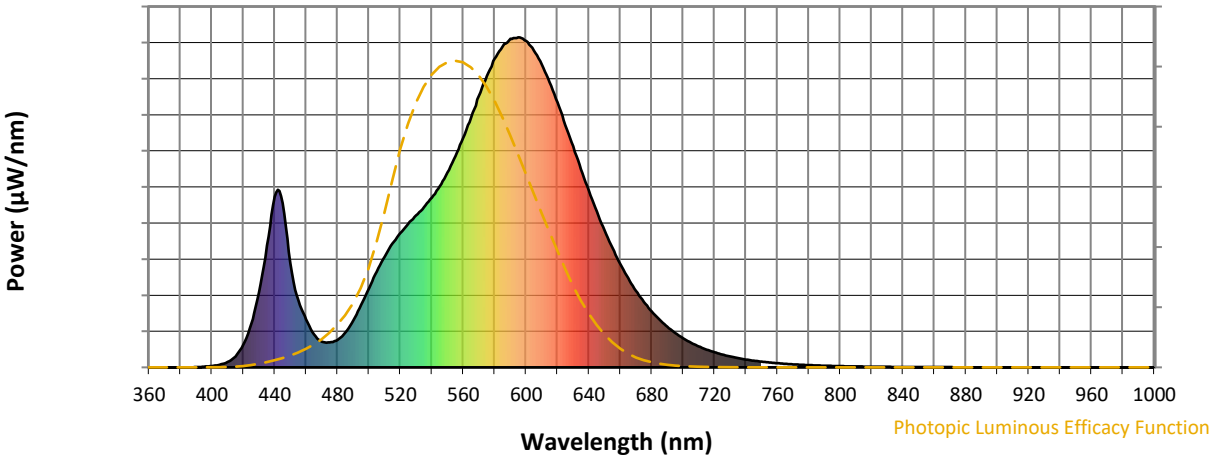


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

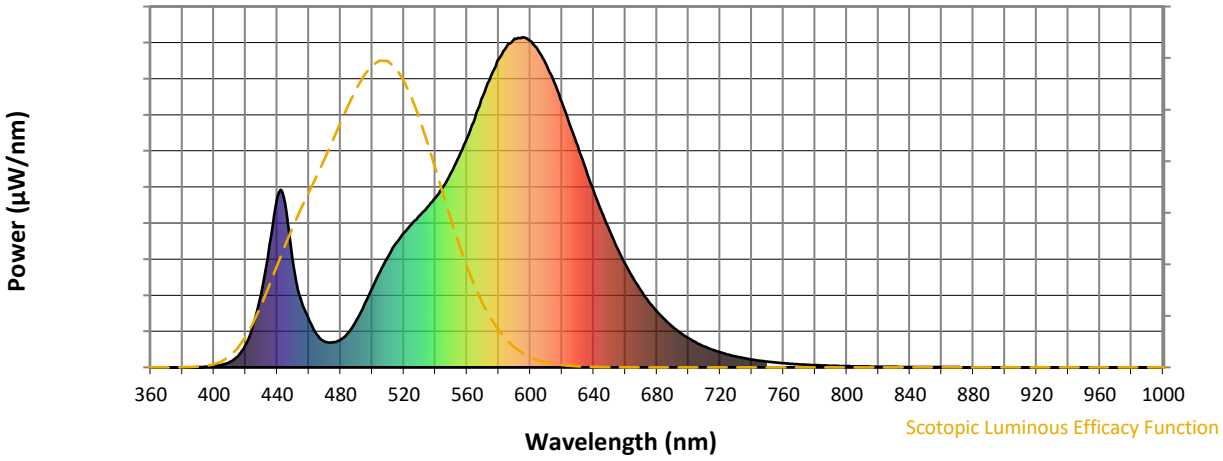


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength

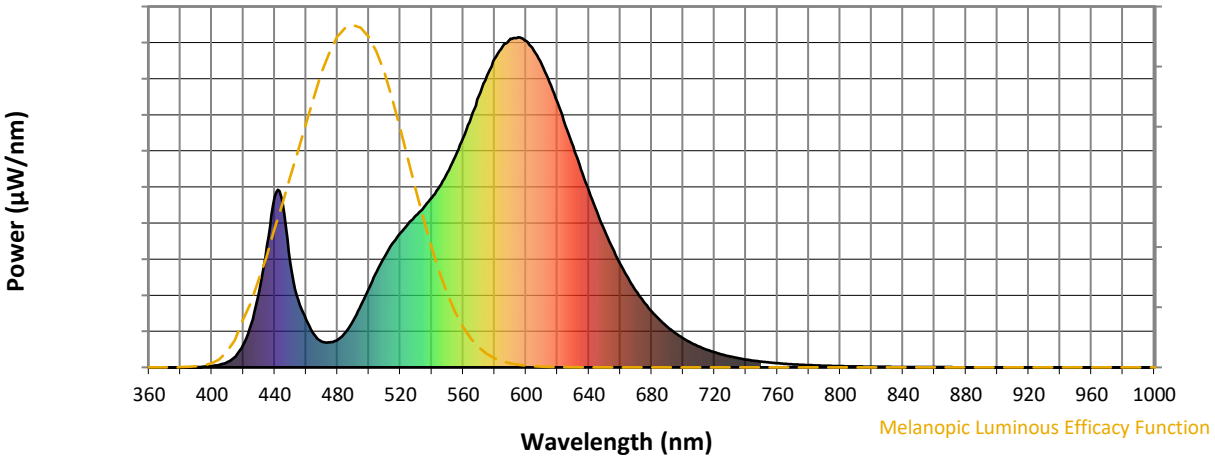


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

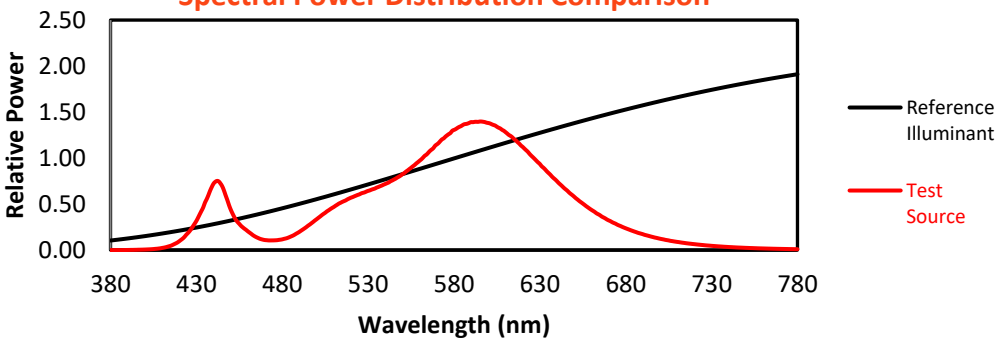
REPORT NUMBER: SP1-2407-184-4

TM-30-18

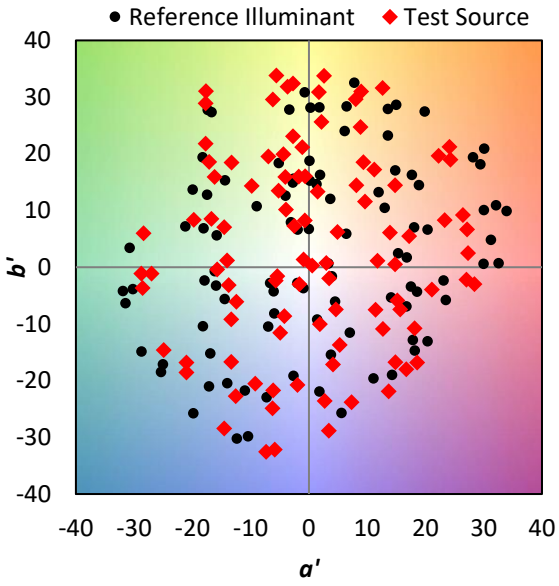
Summary

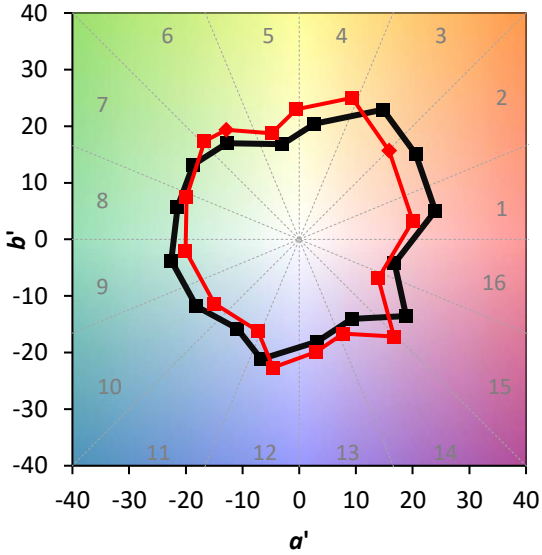
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

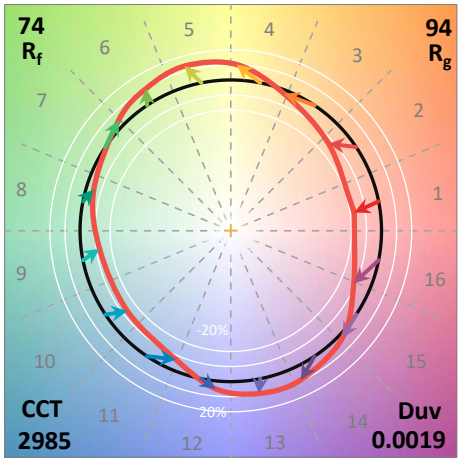
Spectral Power Distribution Comparison

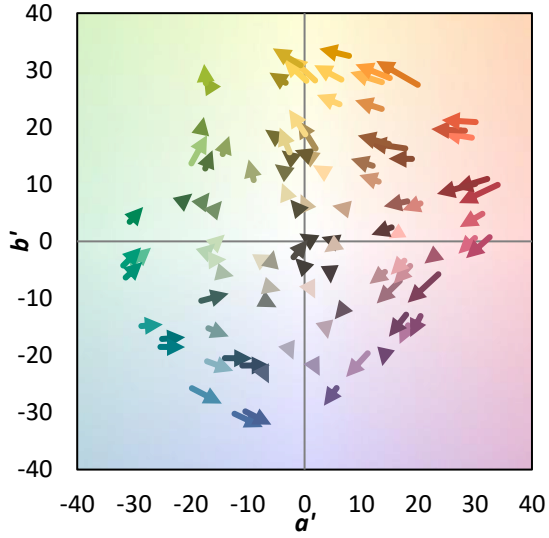


Color Vector Graphics







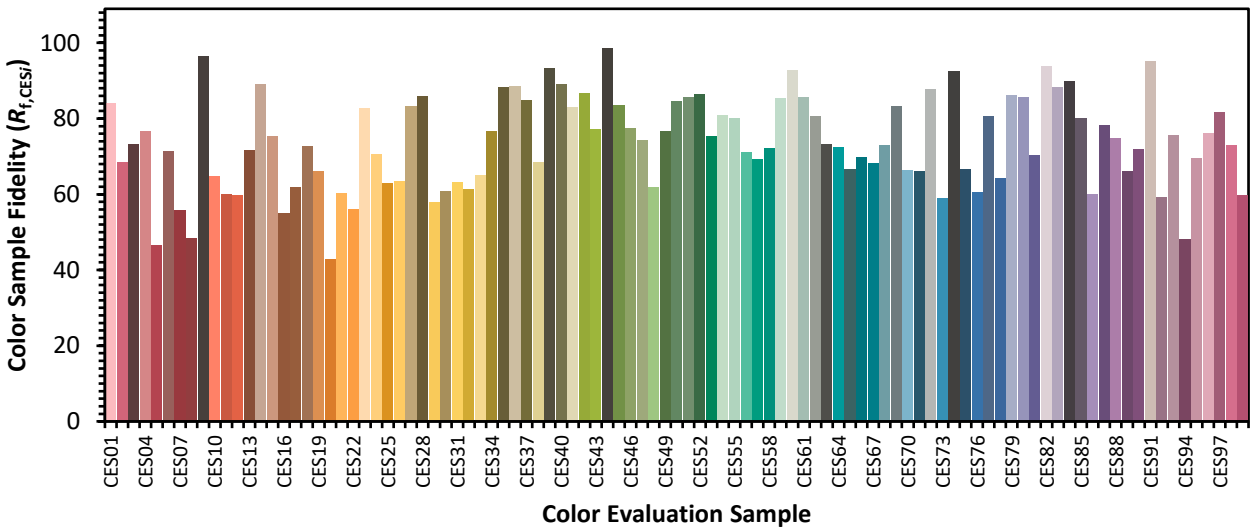


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

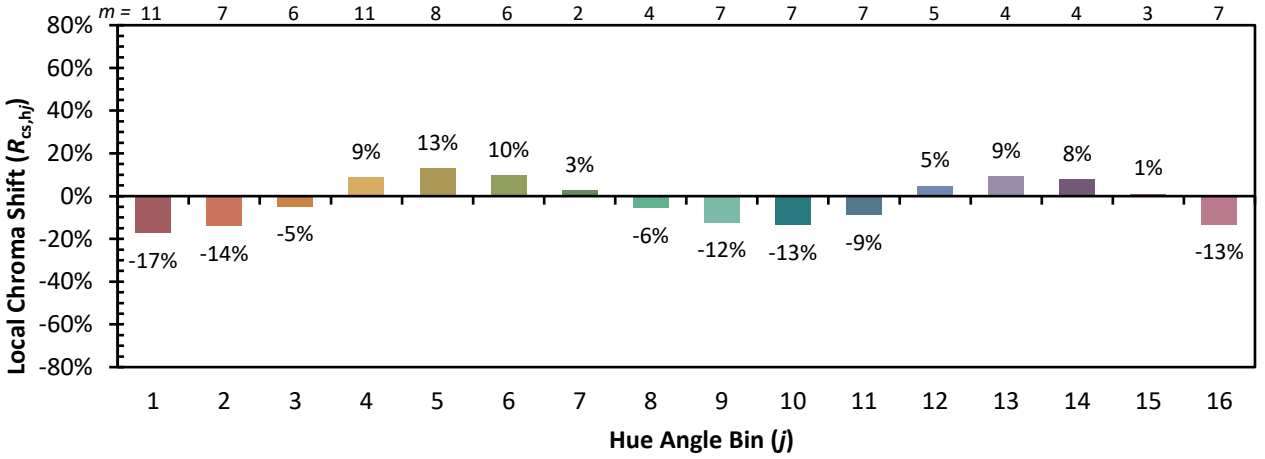
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

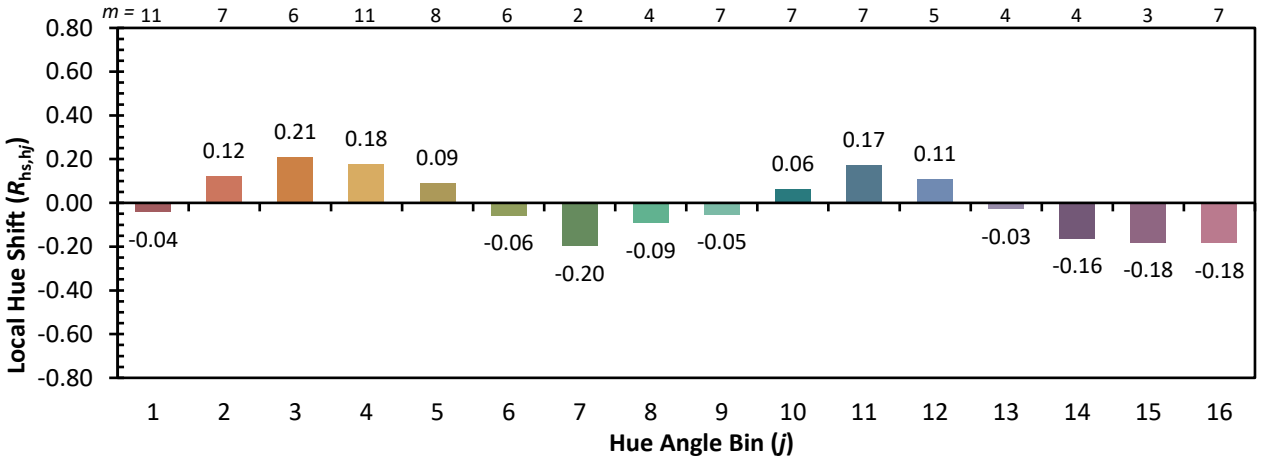


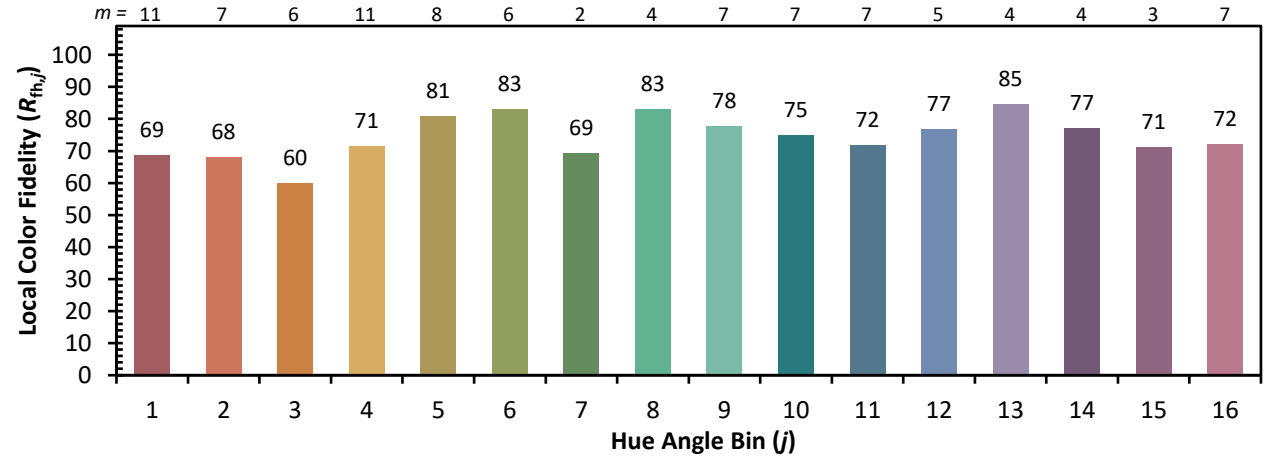
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



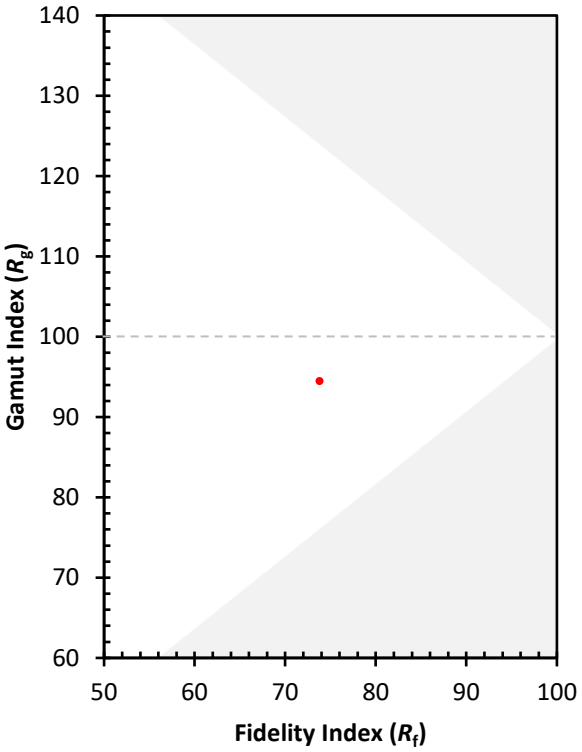


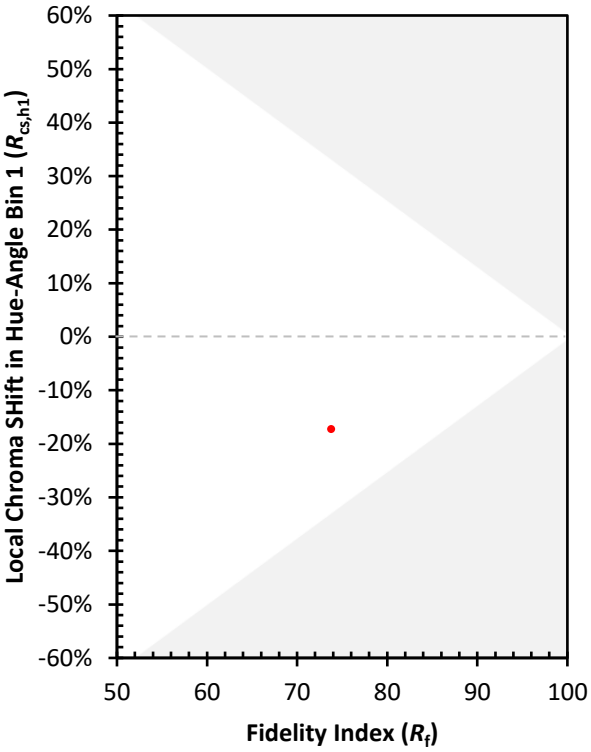


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





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