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: P1456454

Luminaire Tested: GLAN-SB4D-730-U-T3LG

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:	P1456454
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-730-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	39771.4 lumens
Efficiency:	N/A
Efficacy:	135.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	293.6
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: P1456454
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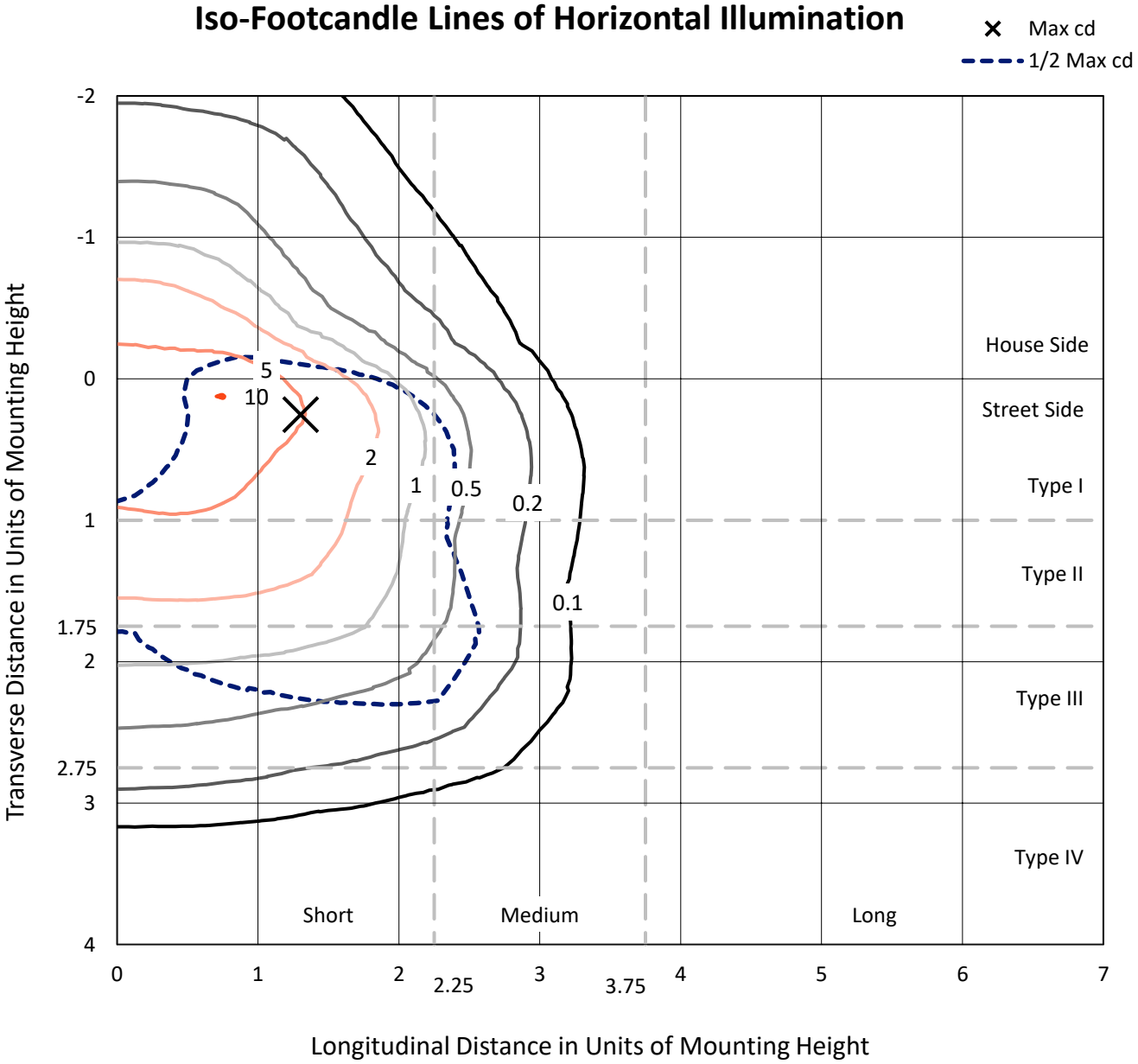
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.1 fc
Type III - Short - N/A

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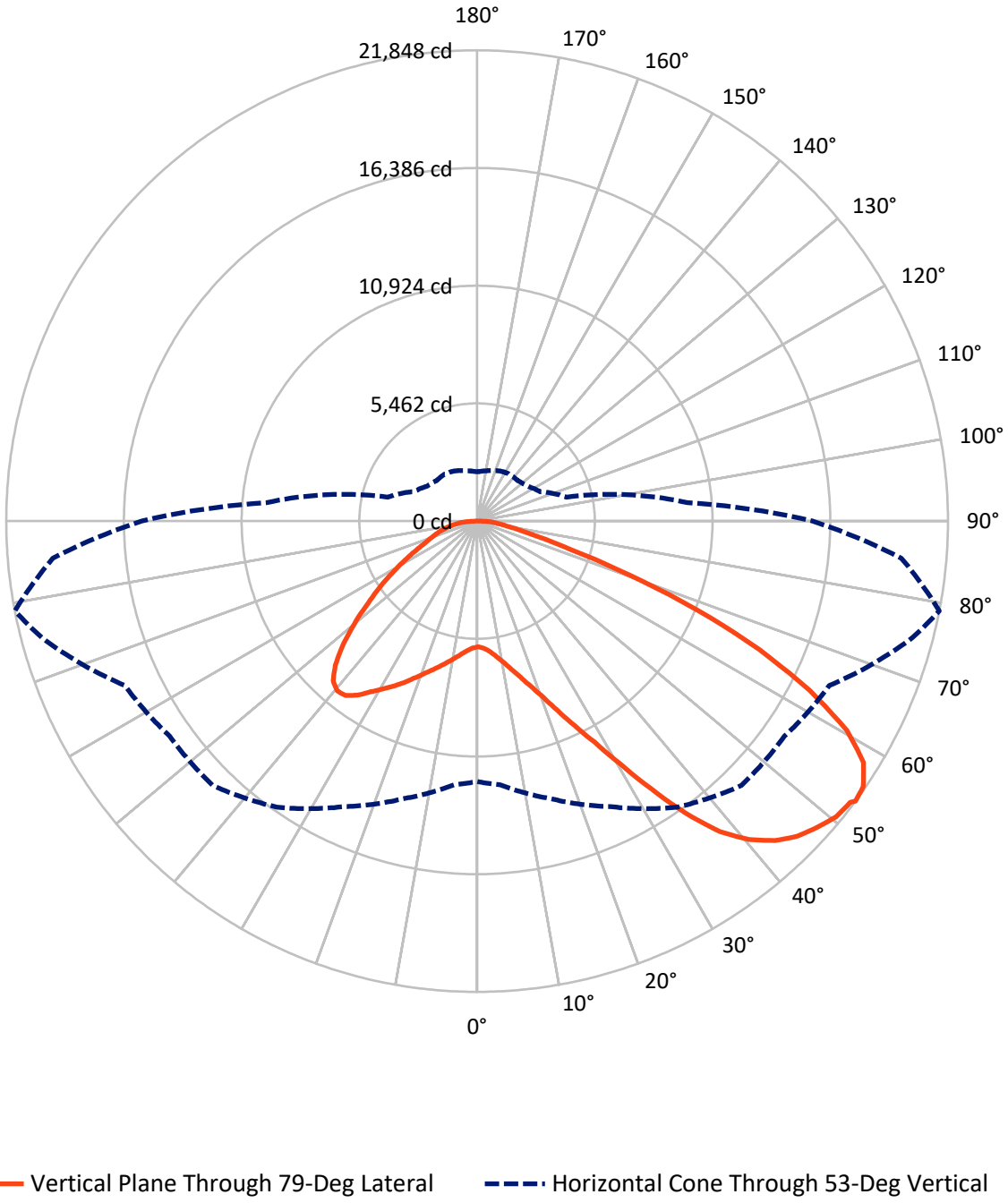
Luminous Intensity Polar Plot



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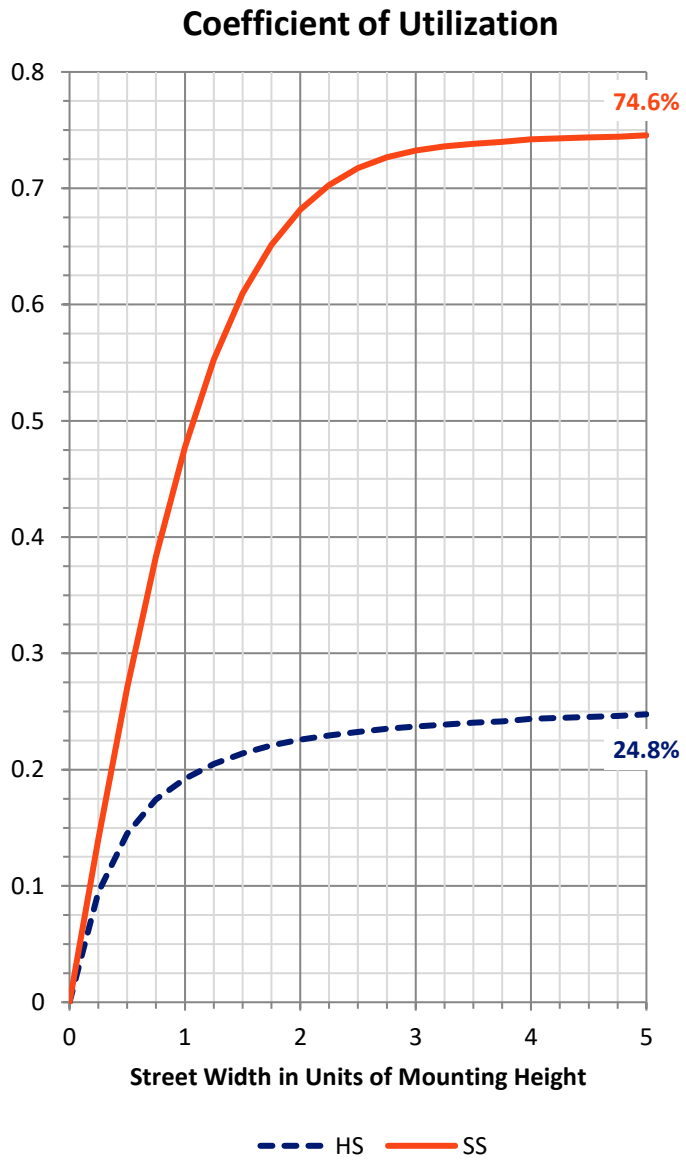
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10026.1	0.0	10026.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	29745.3	0.0	29745.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	39771.4	0.0	39771.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	556.3	1.4
10°-20°	1722.7	4.3
20°-30°	3293.7	8.3
30°-40°	5655.0	14.2
40°-50°	7921.0	19.9
50°-60°	8989.3	22.6
60°-70°	7883.1	19.8
70°-80°	3082.4	7.8
80°-90°	667.9	1.7
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°	39771.4	100.0
0°-180°	39771.4	100.0



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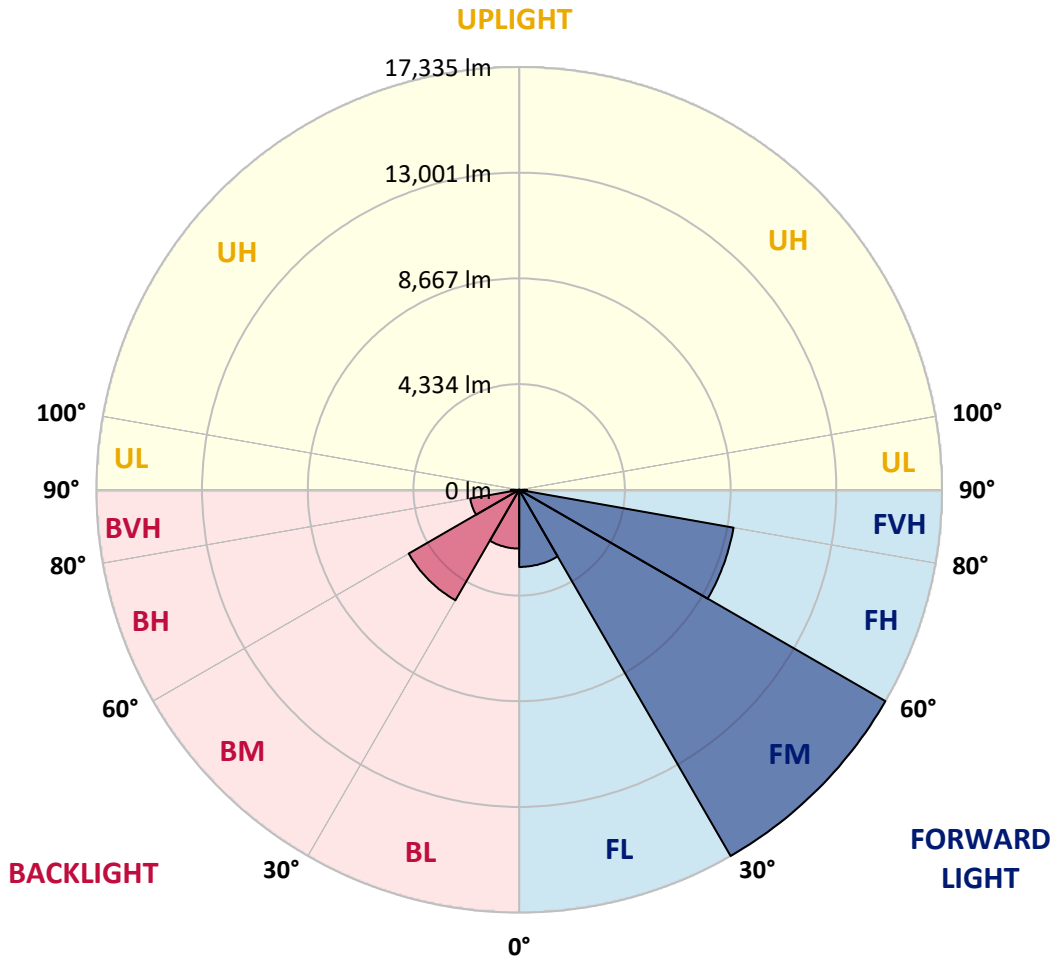
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3161.5	7.9			
FM	(30°-60°)	17334.9	43.6			
FH	(60°-80°)	8925.0	22.4			G4/12000
FVH	(80°-90°)	323.9	0.8			G3/500
BL	(0°-30°)	2411.3	6.1	B3/2500		
BM	(30°-60°)	5230.4	13.2	B4/8500		
BH	(60°-80°)	2040.5	5.1	B3/2500		G3/2500
BVH	(80°-90°)	343.9	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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REPORT NUMBER: P1456454
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	5838.5	5838.5	5838.5	5838.5	5838.5	5838.5	5838.5	5838.5	5838.5	*5838.5*	5838.5
2.5°	5847.4	5847.4	5812.0	5847.4	5829.7	5856.3	5874.0	5874.0	5909.4	*5900.6*	5900.6
5°	5749.9	5732.2	5723.4	5785.4	5820.8	5891.7	5971.4	6006.9	6068.9	*6068.9*	6077.8
7.5°	5493.0	5484.2	5528.5	5652.5	5767.7	5944.9	6113.2	6210.6	6308.1	*6325.8*	6325.8
10°	5333.5	5324.7	5377.8	5528.5	5714.5	5971.4	6237.2	6441.0	6600.5	*6644.8*	6644.8
12.5°	5333.5	5333.5	5377.8	5528.5	5723.4	6033.5	6396.7	6742.2	6990.3	*7043.5*	7025.7
15°	5484.2	5475.3	5528.5	5687.9	5874.0	6166.3	6609.3	7070.0	7406.7	*7504.2*	7513.0
17.5°	5643.6	5634.8	5714.5	5918.3	6139.8	6432.1	6884.0	7451.0	7929.4	*8053.5*	8080.0
20°	5891.7	5882.8	5980.3	6175.2	6449.9	6786.5	7256.1	7902.9	8567.3	*8700.2*	8735.7
22.5°	6175.2	6184.1	6290.4	6529.6	6804.2	7247.2	7823.1	8540.7	9338.1	*9541.9*	9577.3
25°	6768.8	6742.2	6830.8	6999.2	7291.5	7823.1	8531.9	9311.5	10259.5	*10507.6*	10551.9
27.5°	7557.3	7513.0	7610.5	7778.8	7991.4	8487.6	9302.7	10170.9	11313.8	*11623.9*	11632.8
30°	8266.1	8239.5	8372.4	8717.9	8939.4	9320.4	10188.7	11180.9	12616.2	*13068.1*	13085.8
32.5°	8877.4	8868.6	9116.6	9559.6	10064.6	10472.2	11313.8	12456.7	14264.1	*14786.8*	14671.7
35°	9462.2	9488.7	9798.8	10259.5	10932.9	11748.0	12598.5	13900.9	16000.6	*16629.7*	16443.6
37.5°	10055.8	10073.5	10481.0	11074.6	11783.4	12846.6	13989.5	15469.0	17506.8	*18286.4*	17878.9
40°	10605.1	10658.2	11207.5	11845.4	12766.8	13847.7	15123.5	16558.8	18667.4	*19438.2*	18995.2
42.5°	11154.4	11234.1	11827.7	12704.8	13688.2	14813.4	15912.0	17223.3	19411.6	*20271.0*	19588.8
45°	11721.4	11774.5	12509.9	13422.4	14538.8	15575.3	16363.9	17648.5	19925.5	*20855.7*	19925.5
47.5°	12102.3	12208.7	13014.9	14069.2	15185.5	16160.1	16727.1	17825.7	20253.3	*21236.7*	20049.5
50°	12253.0	12403.6	13271.8	14441.3	15717.1	16709.4	17010.6	17923.2	20616.5	*21573.4*	20022.9
52.5°	12226.4	12368.1	13316.1	14609.6	16142.4	17214.4	17285.3	18029.5	20873.4	*21688.5*	19792.6
53°	*12084.6*	*12279.5*	*13342.7*	*14618.5*	*16204.4*	*17347.3*	*17409.3*	*18038.3*	*20908.9*	*21848.0*	*19757.1*
55°	11597.3	11703.7	13068.1	14609.6	16496.8	17843.4	17754.8	18304.1	21006.3	*21741.7*	19367.3
57.5°	11154.4	11260.7	12447.9	14441.3	16736.0	18543.3	18313.0	18259.8	20474.8	*21139.2*	18383.9
60°	10870.8	10906.3	11907.4	13909.7	16638.5	19030.6	18676.2	17737.1	19163.5	*19712.8*	16656.2
62.5°	10631.6	10622.8	11508.7	13147.8	16266.4	19101.5	18747.1	16443.6	17241.0	*17329.6*	14352.7
65°	10091.2	10029.2	10888.6	12288.4	15495.6	18782.6	17878.9	14485.6	14689.4	*14397.0*	11526.5
67.5°	9019.2	8886.3	9648.2	10977.2	13927.4	17878.9	16222.1	12208.7	11579.6	*10994.9*	8682.5
70°	6458.7	6458.7	7070.0	8399.0	11180.9	15451.3	13927.4	9240.7	7973.7	*7451.0*	5803.1
72.5°	3162.9	3242.6	3880.5	4961.4	7495.3	11216.4	10667.1	5989.2	4837.4	*4580.5*	3721.1
75°	1346.7	1355.5	1656.8	2197.2	3800.8	6635.9	6680.2	3455.3	3100.9	*2976.9*	2463.0
77.5°	939.1	956.8	1089.7	1293.5	1807.4	3047.7	3473.0	2090.9	2082.0	*1993.4*	1754.2
80°	717.6	735.4	824.0	965.7	1213.8	1559.3	1798.5	1417.6	1488.4	*1399.8*	1266.9
82.5°	540.4	558.2	620.2	726.5	868.3	1045.4	1010.0	1045.4	1098.6	*1045.4*	912.5
85°	363.2	372.1	416.4	505.0	558.2	629.0	629.0	761.9	797.4	*779.7*	717.6
87.5°	186.1	186.1	221.5	265.8	283.5	292.4	256.9	336.7	381.0	*416.4*	336.7
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: P1456454
CATALOG NUMBER: GLAN-SB4D-730-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5838.5	5838.5	5838.5	5838.5	5838.5	5838.5	5838.5	5838.5	5838.5	5838.5	5838.5
2.5°	5900.6	5909.4	5882.8	5874.0	5865.1	5820.8	5820.8	5776.5	5767.7	5776.5	5749.9
5°	6095.5	6077.8	6006.9	5953.7	5891.7	5767.7	5696.8	5599.3	5572.8	5546.2	5519.6
7.5°	6334.7	6308.1	6184.1	6042.3	5874.0	5634.8	5501.9	5342.4	5289.2	5244.9	5227.2
10°	6635.9	6582.8	6387.8	6086.6	5776.5	5484.2	5298.1	5103.2	5014.6	4996.9	4952.6
12.5°	7025.7	6928.3	6565.0	6095.5	5687.9	5307.0	5103.2	4952.6	4917.1	4908.3	4864.0
15°	7459.9	7318.1	6733.4	6104.3	5572.8	5156.3	5032.3	4952.6	4952.6	4943.7	4917.1
17.5°	7991.4	7761.1	6892.8	6068.9	5431.0	5112.0	5050.0	4979.2	4961.4	4970.3	4934.9
20°	8629.3	8248.4	7061.2	6024.6	5369.0	5120.9	5050.0	4952.6	4908.3	4899.4	4872.8
22.5°	9364.7	8806.5	7247.2	5953.7	5369.0	5112.0	4996.9	4864.0	4775.4	4739.9	4704.5
25°	10206.4	9453.3	7442.1	5927.1	5386.7	5076.6	4890.6	4677.9	4536.2	4483.0	4456.4
27.5°	11225.2	10135.5	7583.9	5953.7	5377.8	4996.9	4704.5	4429.8	4270.4	4181.8	4164.1
30°	12350.4	10870.8	7681.4	5998.0	5324.7	4846.3	4483.0	4172.9	3951.4	3845.1	3818.5
32.5°	13679.4	11694.8	7778.8	5998.0	5191.8	4633.6	4226.1	3889.4	3659.1	3535.0	3517.3
35°	15150.1	12704.8	7867.4	5989.2	5032.3	4403.3	3969.1	3623.6	3384.4	3260.4	3251.5
37.5°	16399.3	13466.7	7911.7	5900.6	4810.8	4137.5	3729.9	3384.4	3136.3	3003.4	2994.6
40°	17170.1	13785.7	7823.1	5723.4	4545.0	3862.8	3464.1	3145.2	2897.1	2737.6	2702.2
42.5°	17462.5	13635.1	7539.6	5431.0	4226.1	3588.2	3242.6	2906.0	2578.2	2445.3	2418.7
45°	17365.0	13050.3	6937.1	5014.6	3871.7	3340.1	3047.7	2666.8	2454.1	2339.0	2330.1
47.5°	17037.2	12146.6	6184.1	4491.9	3499.6	3118.6	2790.8	2604.8	2409.8	2285.8	2276.9
50°	16461.3	11180.9	5280.4	3898.3	3162.9	2888.3	2728.8	2578.2	2418.7	2321.2	2303.5
52.5°	15726.0	10091.2	4447.6	3322.4	2870.5	2684.5	2666.8	2560.5	2436.4	2330.1	2285.8
53°	*15557.6*	*9807.7*	*4288.1*	*3224.9*	*2826.2*	*2657.9*	*2649.0*	*2560.5*	*2418.7*	*2321.2*	*2285.8*
55°	14751.4	8930.6	3783.1	2879.4	2604.8	2569.3	2649.0	2551.6	2374.4	2294.7	2268.1
57.5°	13457.9	7778.8	3295.8	2560.5	2374.4	2463.0	2622.5	2516.2	2321.2	2179.5	2135.2
60°	11898.6	6458.7	2923.7	2347.8	2206.1	2330.1	2516.2	2392.1	2126.3	2055.4	2046.6
62.5°	10038.0	5227.2	2640.2	2170.6	2064.3	2188.3	2356.7	2144.0	1949.1	1896.0	1878.3
65°	7840.8	4155.2	2418.7	2037.7	1922.6	2020.0	2135.2	2002.3	1878.3	1834.0	1825.1
67.5°	5829.7	3260.4	2241.5	1922.6	1780.8	1842.8	1975.7	1940.3	1834.0	1807.4	1798.5
70°	4022.3	2649.0	2082.0	1816.2	1603.6	1674.5	1878.3	1904.8	1798.5	1780.8	1771.9
72.5°	2817.4	2241.5	1913.7	1701.1	1461.9	1532.7	1834.0	1834.0	1718.8	1745.4	1727.6
75°	2117.5	1887.1	1718.8	1559.3	1284.7	1391.0	1771.9	1754.2	1639.0	1754.2	1709.9
77.5°	1594.7	1523.9	1488.4	1382.1	1125.2	1231.5	1647.9	1612.5	1461.9	1470.7	1391.0
80°	1160.6	1178.3	1275.8	1178.3	939.1	1018.9	1391.0	1373.3	1187.2	1222.6	1125.2
82.5°	832.8	877.1	1089.7	948.0	682.2	726.5	956.8	1036.6	930.3	877.1	894.8
85°	629.0	655.6	877.1	699.9	425.3	478.4	655.6	744.2	726.5	673.3	682.2
87.5°	265.8	301.2	407.5	327.8	248.1	248.1	407.5	522.7	469.6	398.7	416.4
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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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

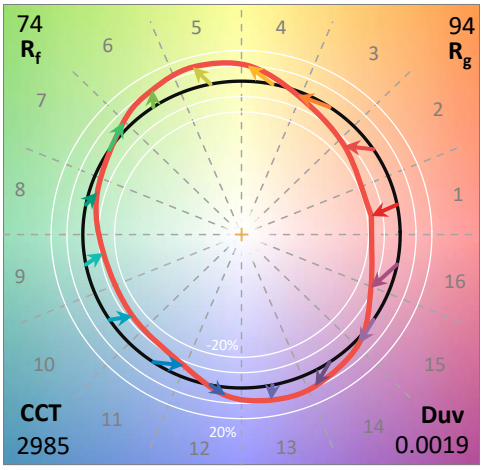
Test Information

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

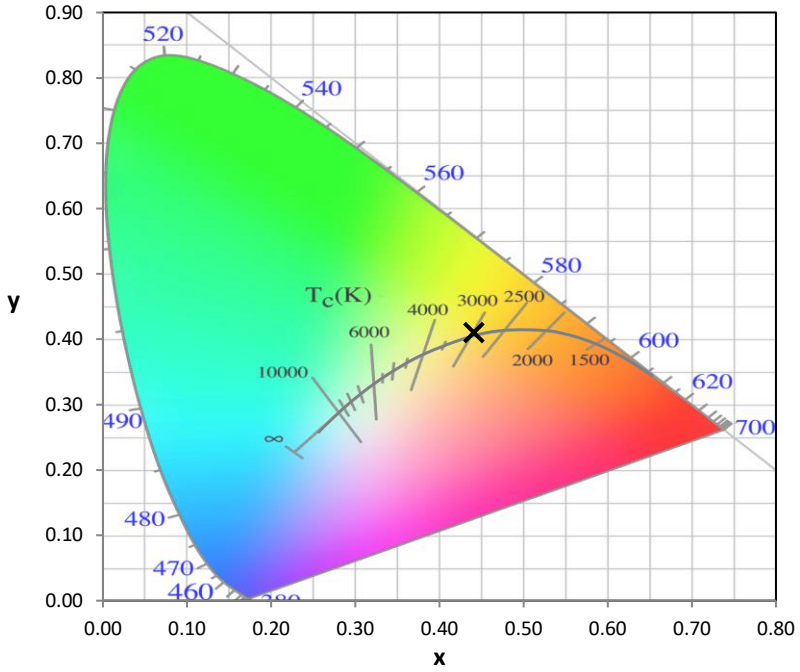
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

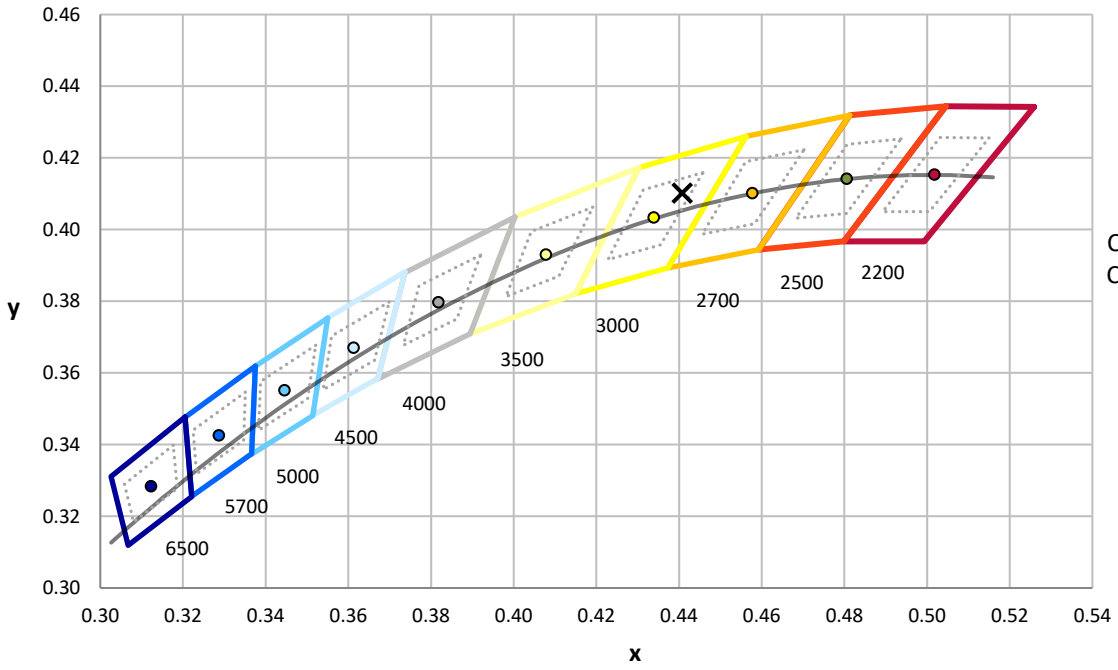
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

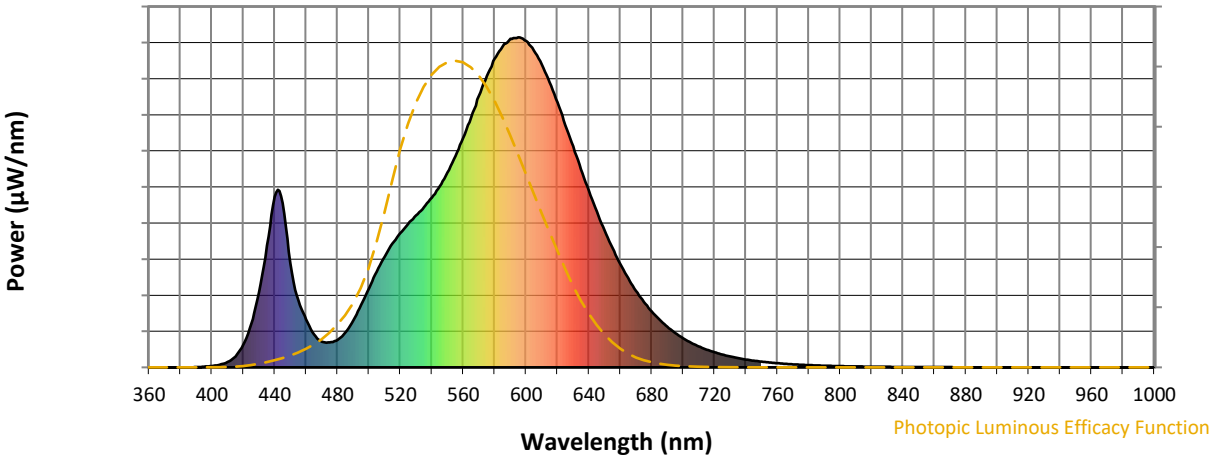


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

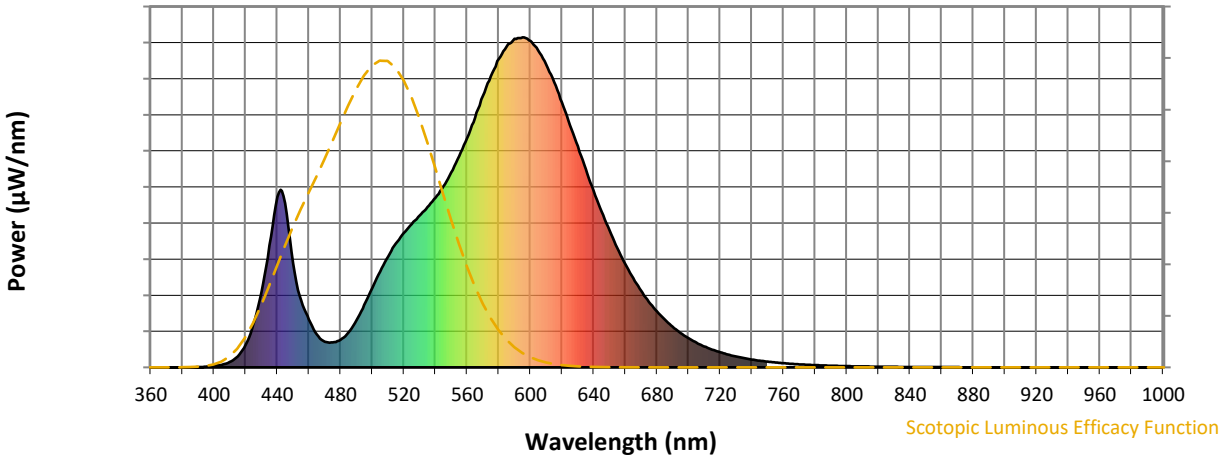


Photopic Lumens: NR

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

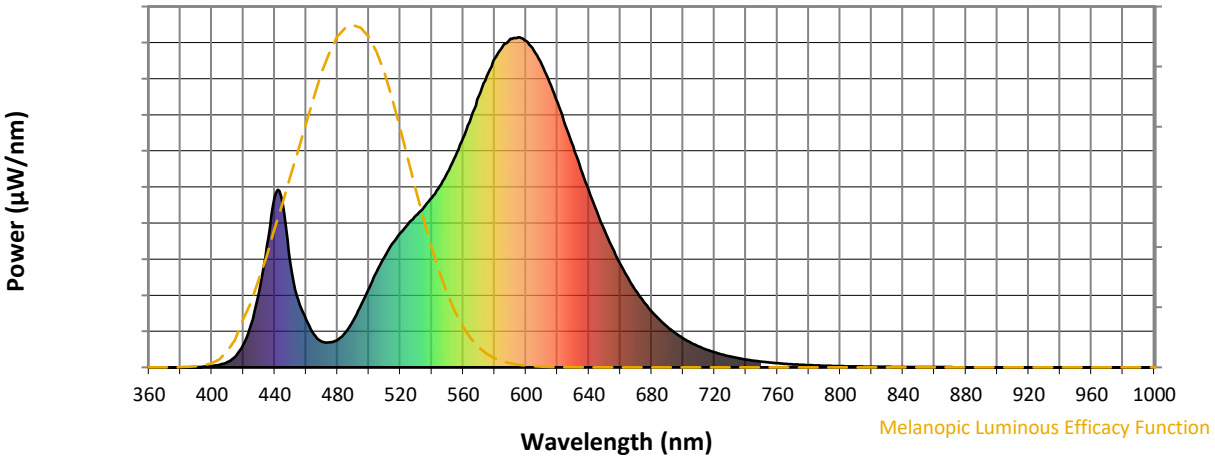


Scotopic Lumens: NR **S/P: 1.19**

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			

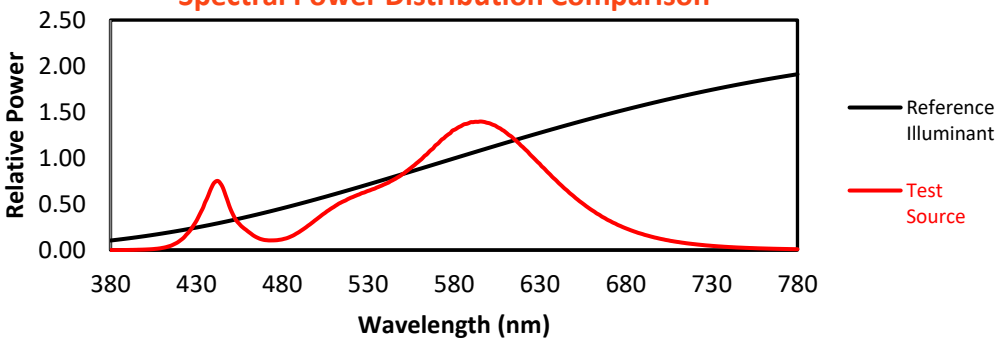
REPORT NUMBER: SP1-2407-184-4

TM-30-18

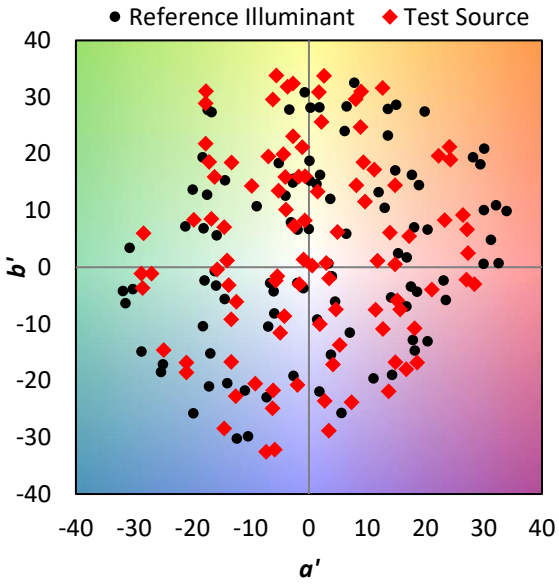
Summary

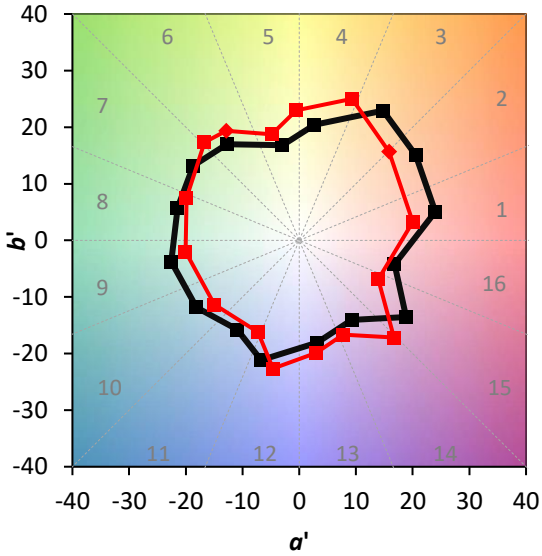
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

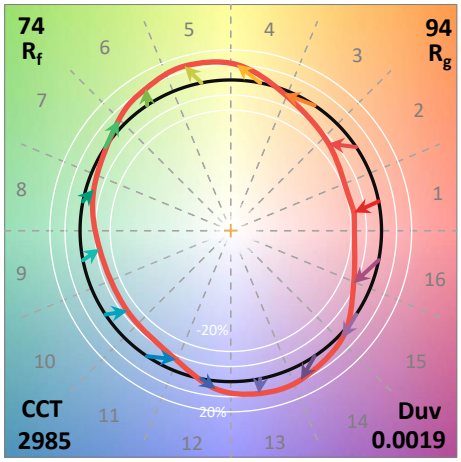
Spectral Power Distribution Comparison

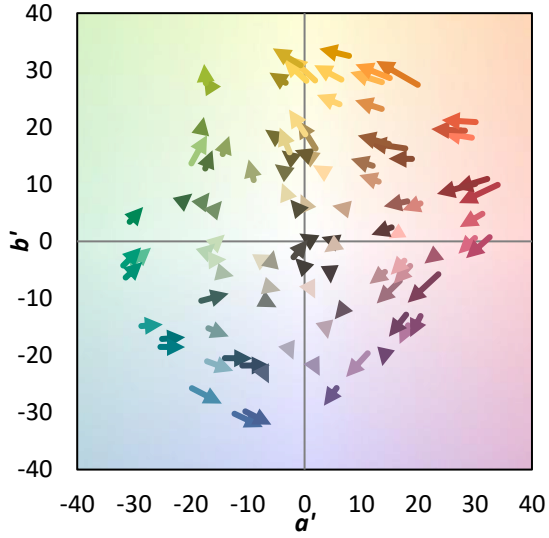


Color Vector Graphics







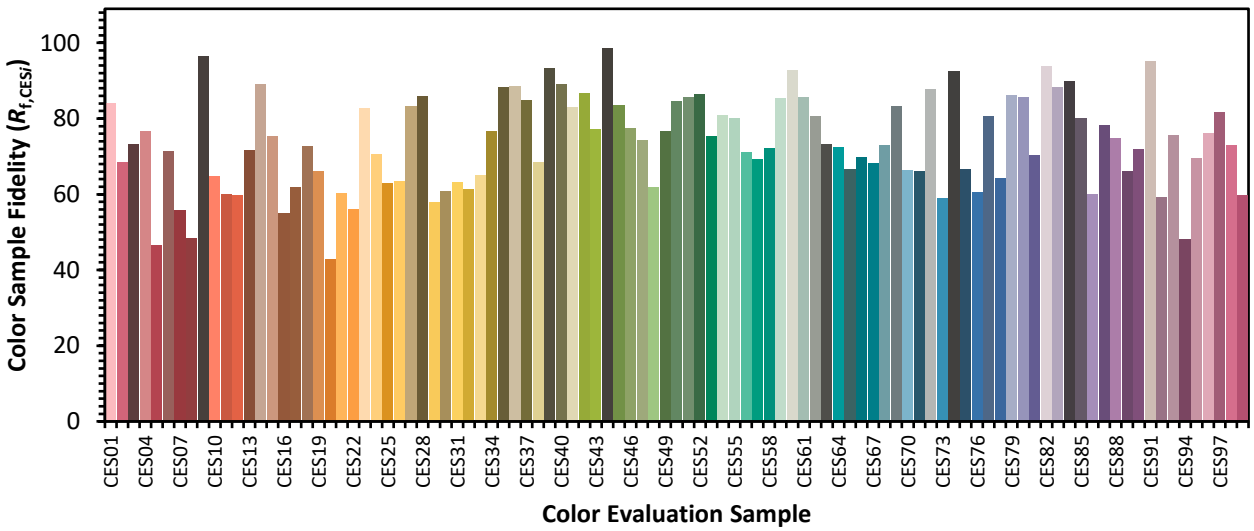


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

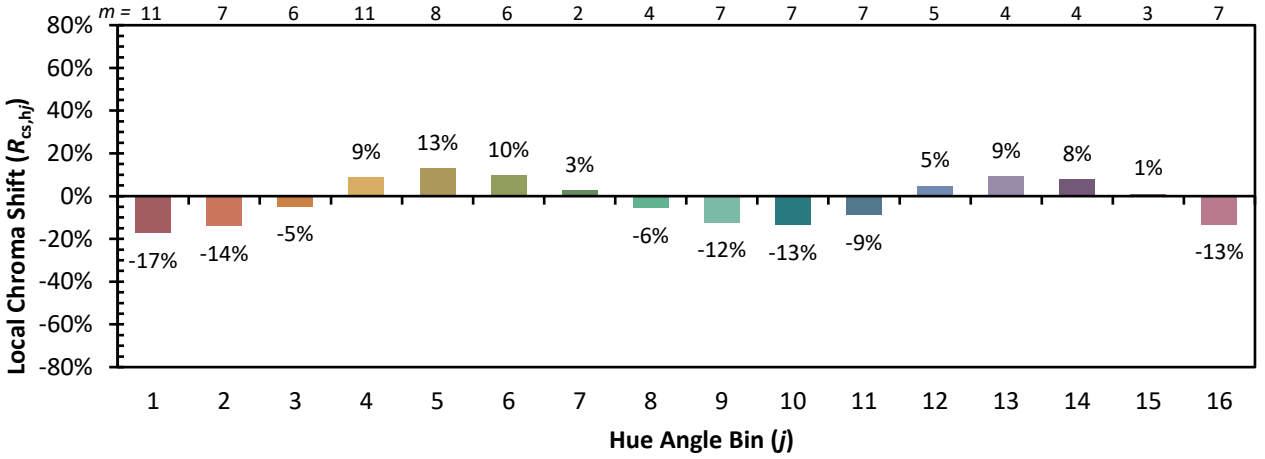
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

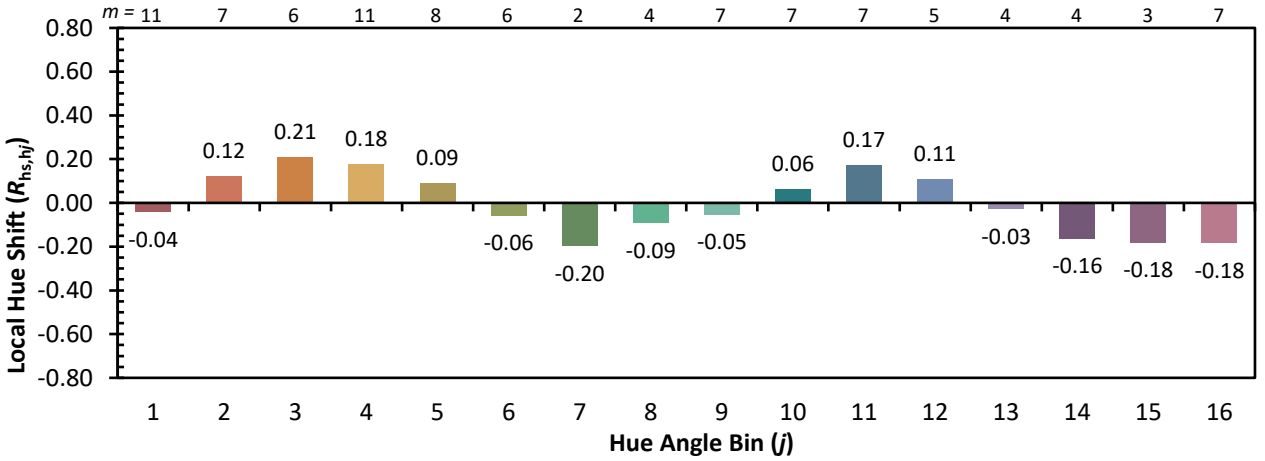


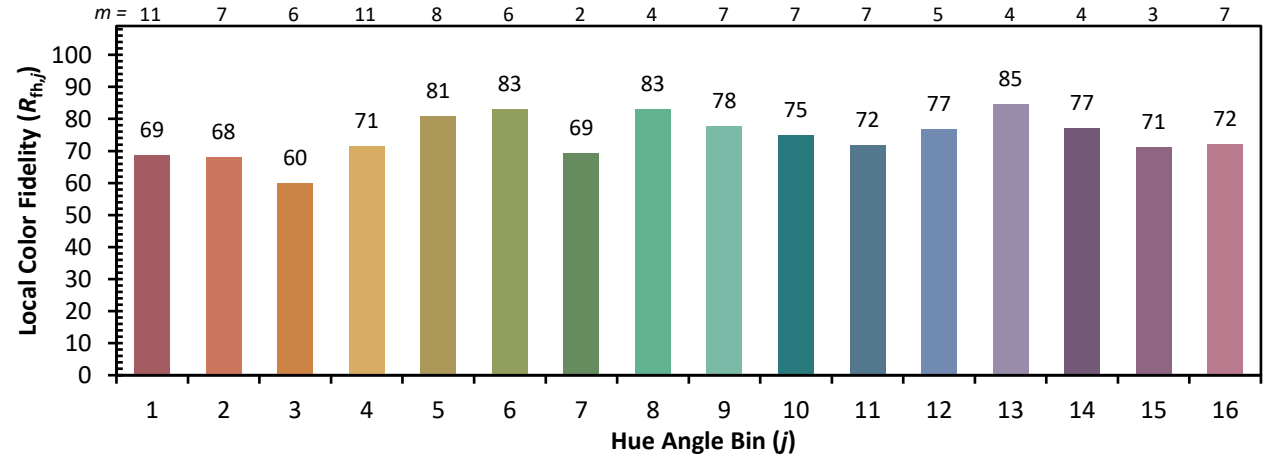
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



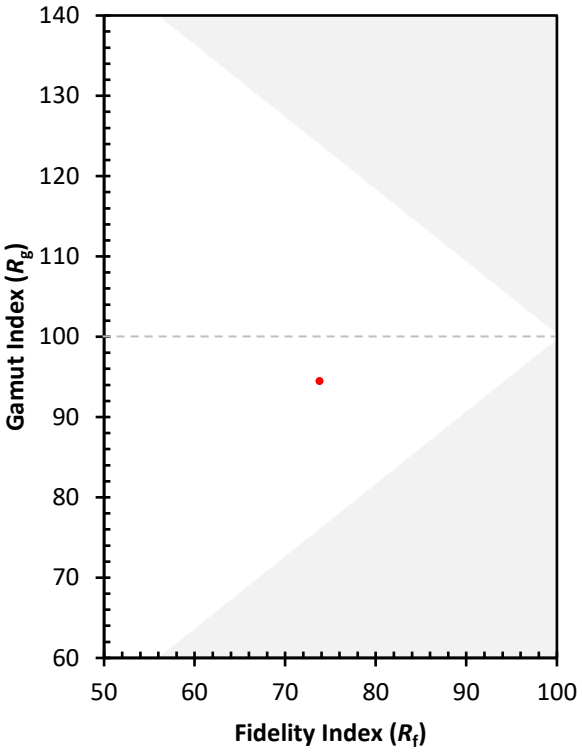


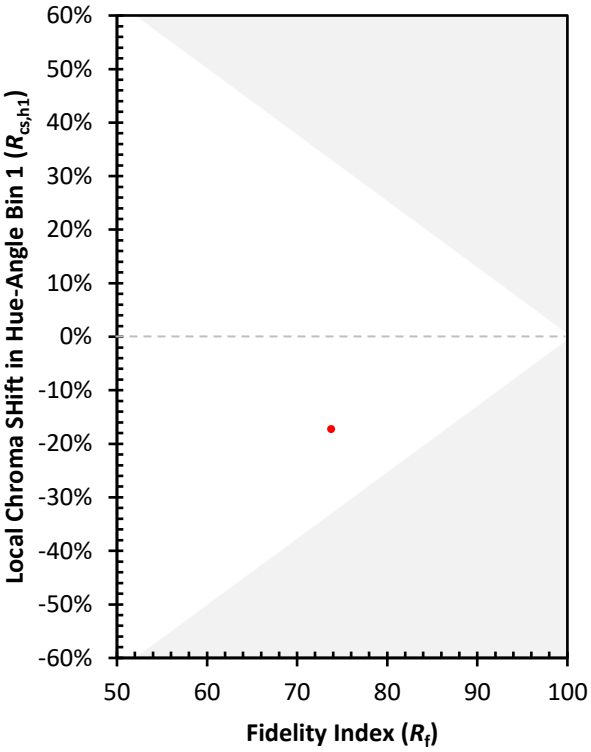


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





(END OF REPORT)