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: McGRAW-EDISON

Report Number: P1500564

Luminaire Tested: GSS-SB2D-740-U-T4LG

Issue Date: 07/20/2026

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:	P1500564
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2D-740-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20142.6 lumens
Efficiency:	N/A
Efficacy:	137.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

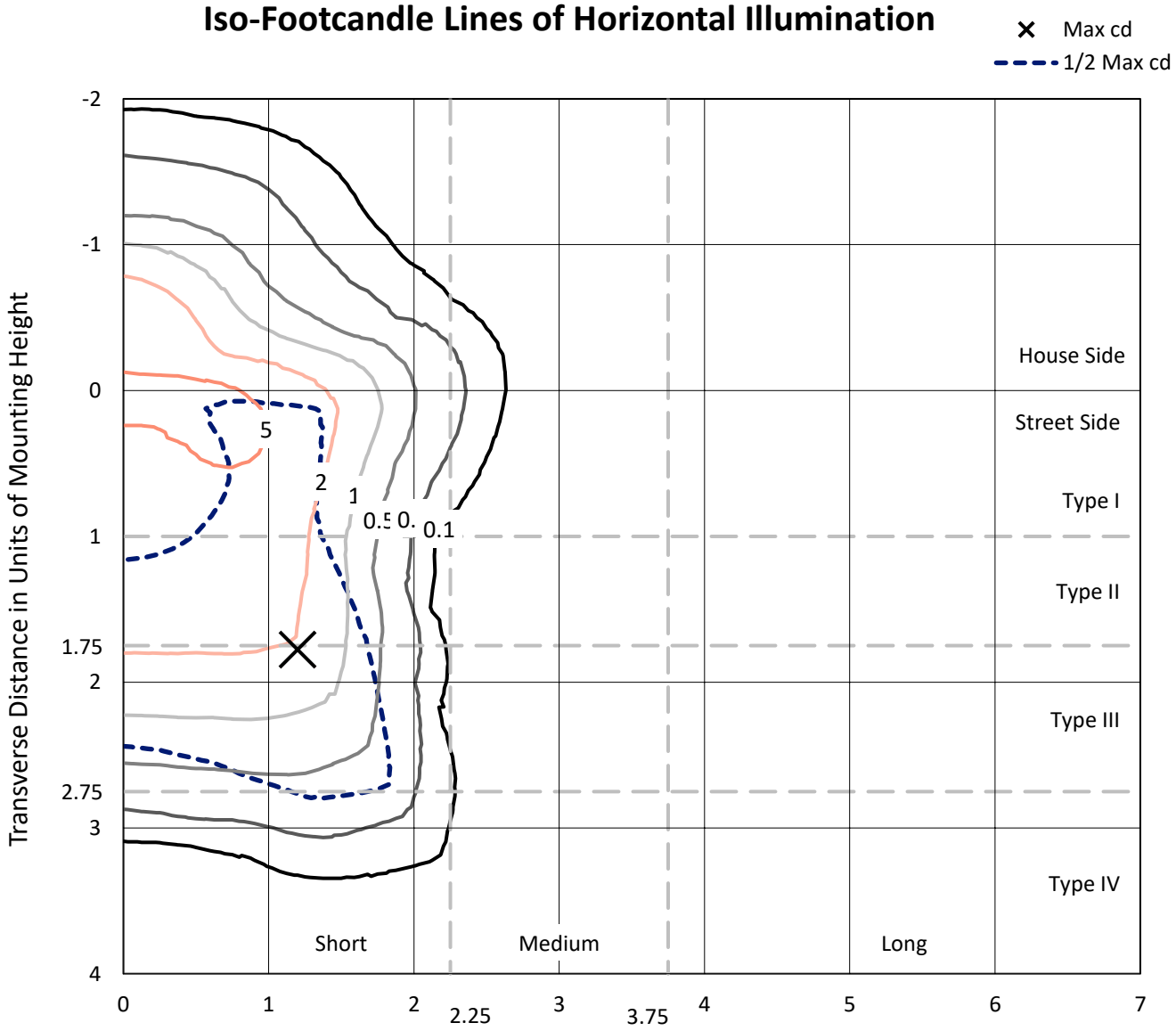
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500564
CATALOG NUMBER: GSS-SB2D-740-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



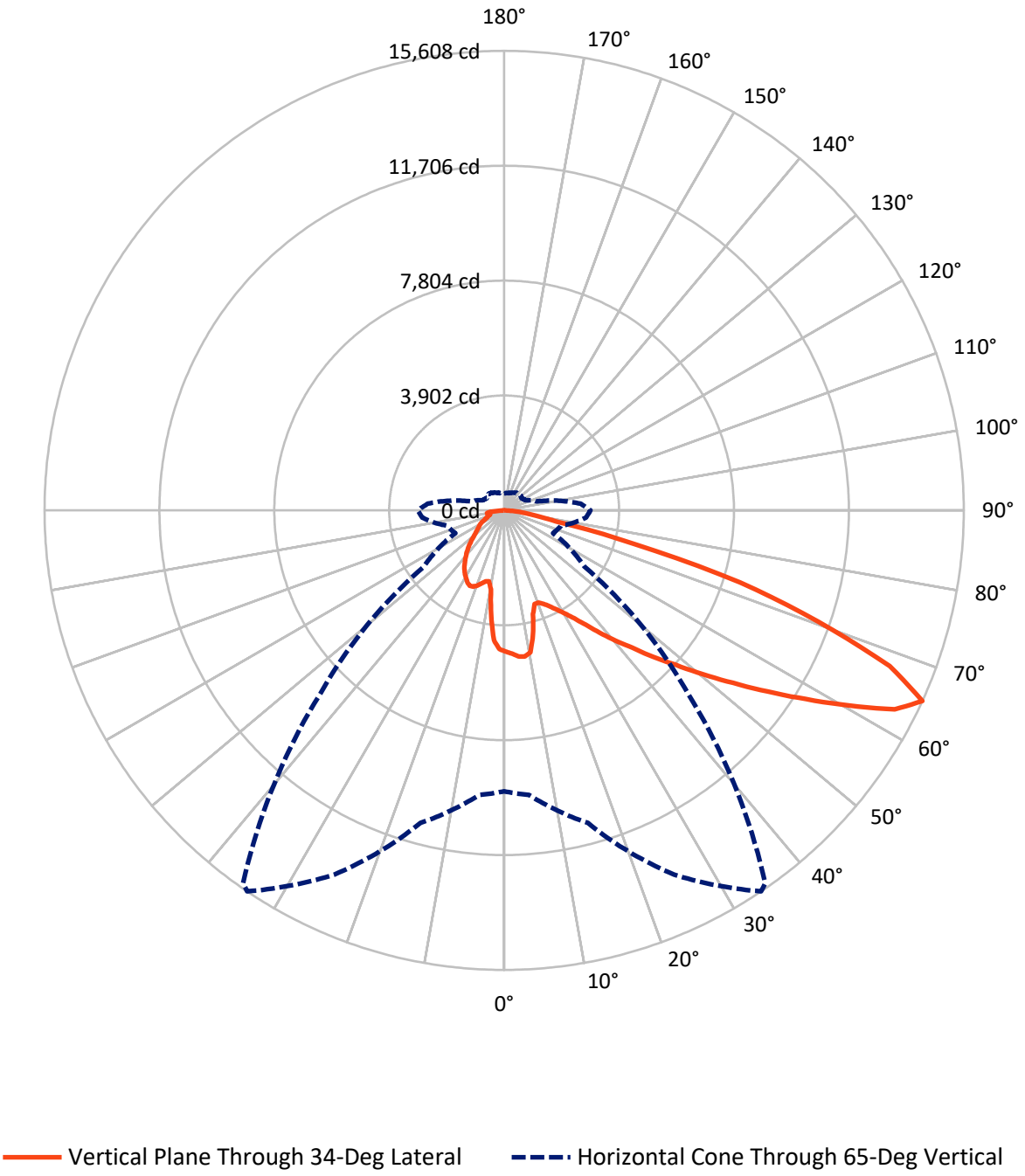
Based on 25 foot mounting height. Maximum calculated value = 8.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1500564
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Luminous Intensity Polar Plot



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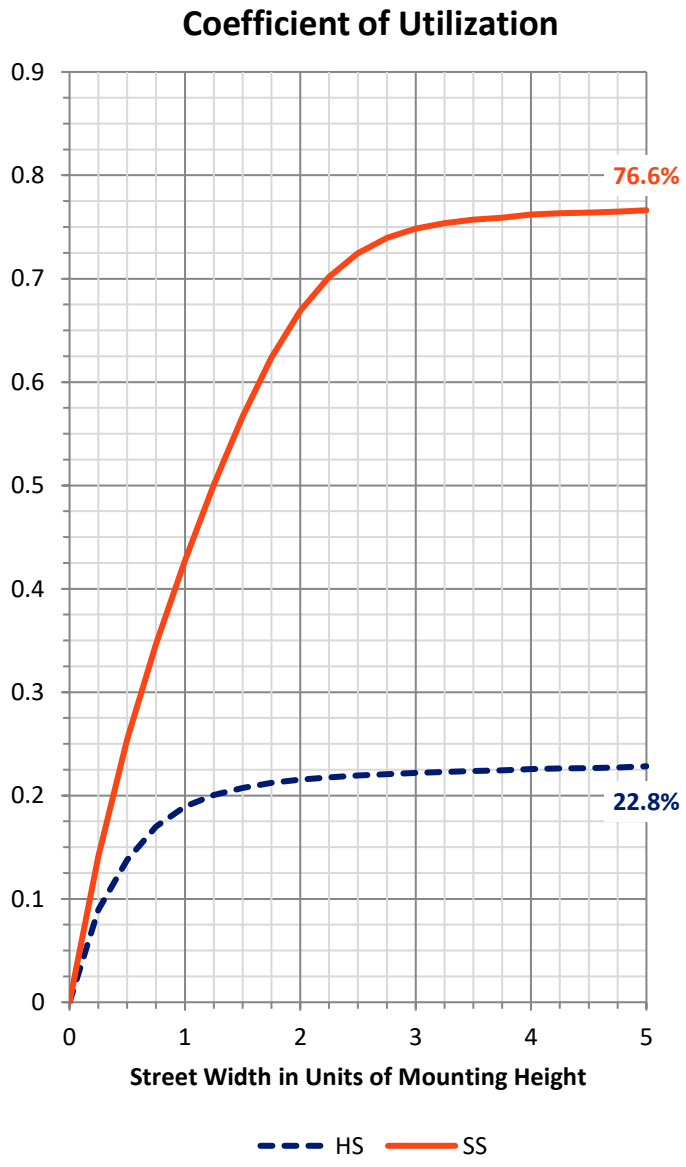
REPORT NUMBER: P1500564
CATALOG NUMBER: GSS-SB2D-740-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4686.3	0.0	4686.3
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	15456.3	0.0	15456.3
	% Fixture	76.7	0.0	76.7
Total	Lumens	20142.6	0.0	20142.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	431.7	2.1
10°-20°	1086.6	5.4
20°-30°	1801.2	8.9
30°-40°	2708.9	13.4
40°-50°	3795.1	18.8
50°-60°	4784.9	23.8
60°-70°	4115.5	20.4
70°-80°	1223.5	6.1
80°-90°	195.2	1.0
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°	20142.6	100.0
0°-180°	20142.6	100.0



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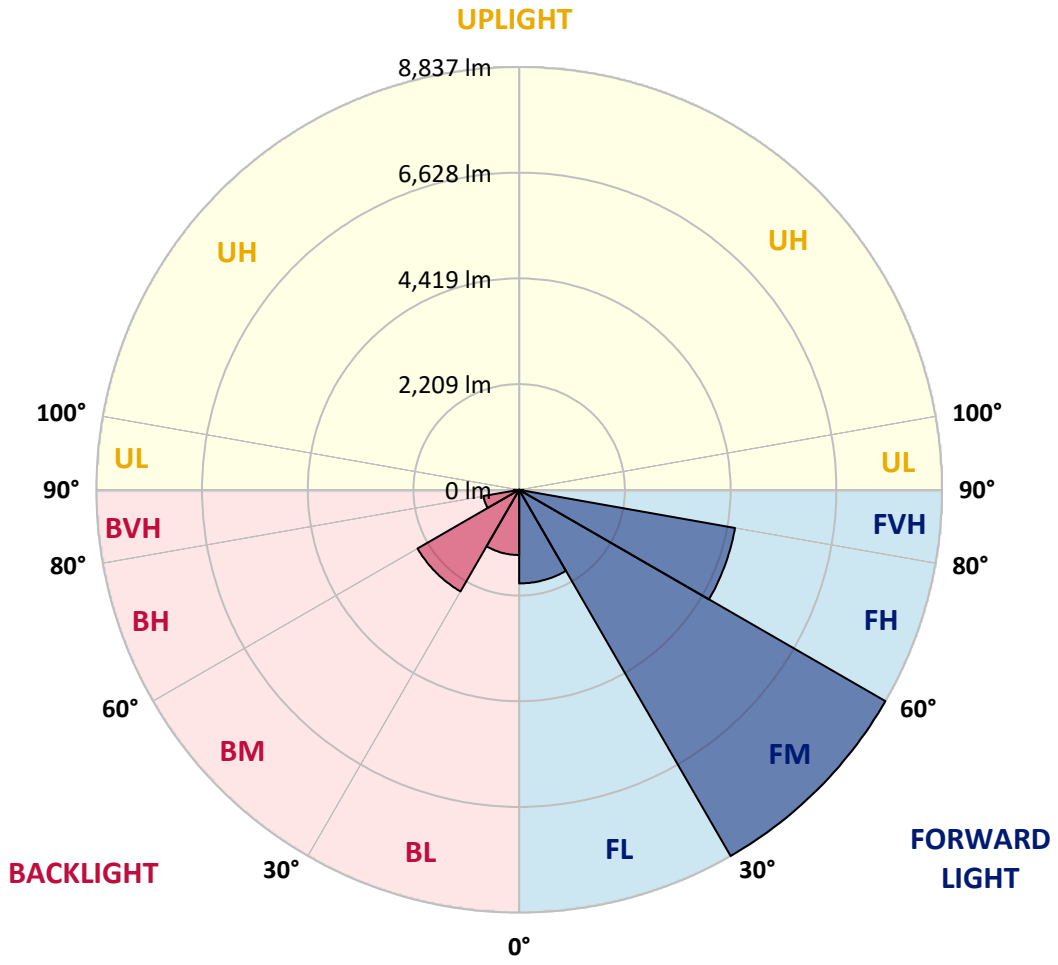
Scaled Data Report

REPORT NUMBER: P1500564
CATALOG NUMBER: GSS-SB2D-740-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1956.0	9.7			
FM	(30°-60°)	8837.2	43.9			
FH	(60°-80°)	4580.5	22.7			G2/5000
FVH	(80°-90°)	82.6	0.4			G1/100
BL	(0°-30°)	1363.5	6.8	B3/2500		
BM	(30°-60°)	2451.7	12.2	B2/2500		
BH	(60°-80°)	758.4	3.8	B2/1000		G2/1000
BVH	(80°-90°)	112.6	0.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	4789.0	4789.0	4789.0	4789.0	*4789.0*	4789.0	4789.0	4789.0	4789.0	4789.0	4789.0
2.5°	4880.2	4907.6	4875.7	4862.0	*4866.5*	4871.1	4848.3	4852.8	4825.5	4825.5	4802.7
5°	4985.1	4989.7	4971.4	4985.1	*4980.6*	4976.0	4976.0	4971.4	4912.1	4898.5	4875.7
7.5°	4925.8	4944.1	4953.2	5003.4	*5017.0*	5044.4	5062.7	5071.8	5026.2	4989.7	4930.4
10°	4383.1	4396.8	4501.7	4729.7	*4903.0*	4934.9	5103.7	5199.5	5167.6	5149.3	5049.0
12.5°	3502.8	3525.6	3644.2	3940.7	*4346.6*	4433.2	4971.4	5295.3	5368.2	5372.8	5226.8
15°	3124.2	3124.2	3160.7	3329.5	*3657.9*	3726.3	4519.9	5322.6	5582.6	5614.5	5436.6
17.5°	3046.7	3042.2	3065.0	3165.3	*3338.6*	3379.7	4000.0	5181.2	5838.0	5892.7	5664.7
20°	3042.2	3028.5	3074.1	3188.1	*3338.6*	3375.1	3758.2	4934.9	6038.7	6212.0	5892.7
22.5°	3046.7	3046.7	3110.6	3274.8	*3448.1*	3480.0	3803.8	4729.7	6202.9	6545.0	6134.5
25°	3096.9	3087.8	3179.0	3379.7	*3616.8*	3639.6	3990.8	4720.6	6344.3	6919.0	6426.4
27.5°	3179.0	3183.5	3306.7	3548.4	*3817.5*	3863.1	4250.8	4916.7	6517.6	7329.4	6709.2
30°	3352.3	3356.9	3502.8	3749.1	*4059.2*	4118.5	4551.8	5208.6	6763.9	7771.9	7014.7
32.5°	3548.4	3571.2	3749.1	4036.4	*4369.4*	4401.3	4921.3	5646.5	7133.3	8214.3	7343.1
35°	3876.8	3899.6	4100.3	4401.3	*4770.8*	4816.4	5372.8	6152.7	7584.9	8661.2	7598.5
37.5°	4301.0	4319.2	4515.3	4880.2	*5272.5*	5318.1	5874.5	6690.9	8040.9	9017.0	7826.6
40°	4807.2	4848.3	5058.1	5413.8	*5810.6*	5838.0	6421.8	7210.9	8533.5	9263.3	7917.8
42.5°	5359.1	5400.2	5614.5	6006.8	*6371.6*	6453.7	7014.7	7762.7	8934.9	9372.7	7844.8
45°	6066.1	6056.9	6257.6	6668.1	*7096.8*	7128.8	7648.7	8218.8	9176.6	9281.5	7771.9
47.5°	6923.5	6932.6	7060.3	7393.3	*7835.7*	7908.7	8310.0	8611.1	9318.0	9208.6	7689.8
50°	7890.4	7913.2	8022.7	8264.4	*8738.8*	8788.9	8907.5	8884.7	9404.7	9053.5	7721.7
52.5°	8857.4	8871.0	9017.0	9272.4	*9733.1*	9769.5	9509.6	9094.5	9080.8	8428.6	7653.3
55°	9651.0	9646.4	9906.4	10298.6	*10859.6*	10836.8	10102.5	8934.9	8068.3	7457.1	7347.7
57.5°	10339.7	10367.0	10704.5	11384.1	*12091.1*	12072.8	10736.5	8091.1	6590.6	6307.8	6850.5
60°	10960.0	11023.8	11657.8	12674.9	*13454.8*	13345.3	10850.5	6818.6	5126.5	4939.5	5865.4
62.5°	10690.9	10809.4	11826.5	13810.5	*14882.4*	14640.6	10148.1	5281.6	3470.9	3302.1	4145.9
65°	*9541.5*	*9701.1*	*10991.9*	*13646.4*	*15607.6*	*15457.0*	*8871.0*	*3320.4*	*1828.9*	*2006.8*	*2791.3*
67.5°	8013.6	8205.1	9600.8	12259.8	*14120.7*	13796.9	6891.6	1746.8	852.9	1322.7	1733.2
70°	4392.2	4866.5	6941.8	10426.3	*11311.1*	10859.6	3986.3	825.5	620.3	825.5	1035.3
72.5°	1651.1	1765.1	3010.2	7010.2	*8378.5*	7822.0	1514.2	533.6	519.9	611.2	748.0
75°	793.6	848.3	1309.0	3188.1	*4574.6*	4264.5	743.4	396.8	447.0	478.9	542.8
77.5°	474.3	510.8	816.4	1851.7	*1801.6*	1655.6	456.1	305.6	360.3	342.1	319.3
80°	282.8	314.7	497.1	1053.6	*1085.5*	962.4	278.2	214.4	250.9	218.9	196.1
82.5°	164.2	177.9	260.0	474.3	*688.7*	634.0	159.6	127.7	182.4	146.0	109.5
85°	82.1	86.7	118.6	205.2	*342.1*	260.0	68.4	59.3	86.7	63.9	36.5
87.5°	18.2	18.2	18.2	22.8	*31.9*	31.9	9.1	4.6	4.6	4.6	4.6
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: P1500564
CATALOG NUMBER: GSS-SB2D-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4789.0	4789.0	4789.0	4789.0	4789.0	4789.0	4789.0	4789.0	4789.0	4789.0	4789.0
2.5°	4798.1	4807.2	4775.3	4738.8	4729.7	4702.3	4711.5	4693.2	4665.8	4670.4	4675.0
5°	4843.7	4825.5	4761.6	4679.5	4606.6	4524.5	4428.7	4319.2	4241.7	4209.8	4237.1
7.5°	4884.8	4866.5	4757.1	4574.6	4328.3	3986.3	3630.5	3306.7	3083.2	3001.1	3019.3
10°	4998.8	4925.8	4725.1	4328.3	3740.0	3092.3	2732.0	2531.3	2462.9	2426.4	2431.0
12.5°	5149.3	5049.0	4665.8	3899.6	3010.2	2599.7	2472.0	2426.4	2403.6	2394.5	2403.6
15°	5331.7	5176.7	4524.5	3361.4	2672.7	2513.1	2485.7	2490.3	2490.3	2494.8	2494.8
17.5°	5491.4	5249.7	4269.0	2973.7	2604.3	2558.7	2586.1	2608.9	2608.9	2613.4	2608.9
20°	5637.3	5286.1	3940.7	2809.5	2618.0	2640.8	2704.6	2727.4	2732.0	2727.4	2727.4
22.5°	5792.4	5308.9	3612.3	2718.3	2649.9	2718.3	2786.7	2818.7	2827.8	2832.3	2836.9
25°	5942.9	5263.3	3343.2	2645.3	2636.2	2732.0	2809.5	2850.6	2859.7	2859.7	2864.3
27.5°	6093.4	5249.7	3160.7	2549.6	2572.4	2649.9	2741.1	2795.9	2832.3	2836.9	2841.5
30°	6266.7	5208.6	2987.4	2421.9	2431.0	2526.8	2622.5	2718.3	2791.3	2823.2	2823.2
32.5°	6385.3	5167.6	2832.3	2285.0	2285.0	2385.4	2504.0	2622.5	2727.4	2791.3	2805.0
35°	6499.3	5131.1	2695.5	2148.2	2152.8	2248.5	2371.7	2499.4	2631.7	2709.2	2745.7
37.5°	6558.6	5094.6	2599.7	2043.3	2025.1	2125.4	2207.5	2312.4	2453.8	2581.5	2613.4
40°	6572.3	5094.6	2590.6	1970.3	1892.8	2006.8	2043.3	2116.3	2244.0	2380.8	2431.0
42.5°	6481.1	5044.4	2636.2	1924.7	1756.0	1838.1	1879.1	1915.6	1997.7	2111.7	2152.8
45°	6371.6	4976.0	2677.3	1860.9	1587.2	1651.1	1714.9	1719.5	1756.0	1783.3	1810.7
47.5°	6280.4	4903.0	2604.3	1742.3	1413.9	1459.5	1527.9	1527.9	1509.7	1454.9	1436.7
50°	6353.4	4925.8	2481.2	1573.5	1254.3	1286.2	1359.2	1318.1	1277.1	1163.0	1149.4
52.5°	6417.3	5012.5	2335.2	1409.3	1117.4	1149.4	1222.3	1158.5	1076.4	985.2	971.5
55°	6312.4	5017.0	2066.1	1226.9	1021.7	1049.0	1117.4	1039.9	962.4	907.6	898.5
57.5°	5997.6	4880.2	1783.3	1085.5	939.6	966.9	1030.8	953.2	880.3	875.7	898.5
60°	5304.4	4401.3	1523.4	994.3	862.0	893.9	957.8	875.7	779.9	738.9	752.6
62.5°	4004.5	3384.2	1304.4	889.4	789.0	830.1	875.7	743.4	661.3	643.1	624.8
65°	*2928.1*	*2599.7*	*1172.2*	*807.3*	*720.6*	*770.8*	*734.3*	*661.3*	*606.6*	*588.4*	*579.2*
67.5°	1892.8	1765.1	1008.0	729.8	656.8	697.8	647.7	611.2	551.9	542.8	556.4
70°	1158.5	1199.5	843.8	643.1	592.9	583.8	592.9	556.4	492.6	506.3	524.5
72.5°	821.0	884.8	725.2	561.0	506.3	488.0	529.1	506.3	460.7	474.3	492.6
75°	588.4	656.8	597.5	460.7	428.7	419.6	492.6	506.3	474.3	483.5	497.1
77.5°	346.6	419.6	424.2	355.8	323.8	374.0	524.5	583.8	561.0	533.6	519.9
80°	223.5	250.9	301.0	228.0	228.0	323.8	574.7	711.5	611.2	542.8	533.6
82.5°	114.0	132.3	196.1	146.0	136.8	241.7	565.6	679.6	675.0	602.0	588.4
85°	31.9	41.0	91.2	63.9	54.7	127.7	424.2	510.8	456.1	332.9	337.5
87.5°	4.6	4.6	0.0	0.0	4.6	18.2	50.2	9.1	9.1	9.1	9.1
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

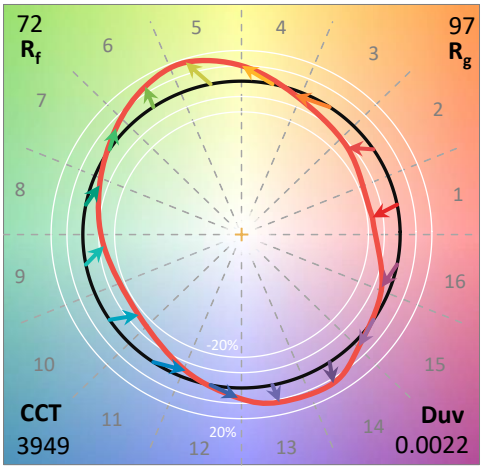
Test Information

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

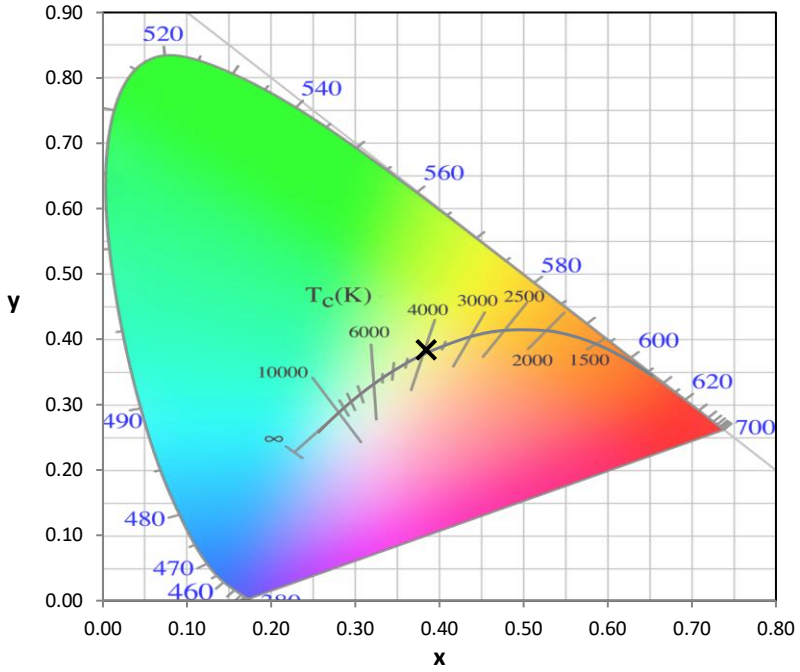
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

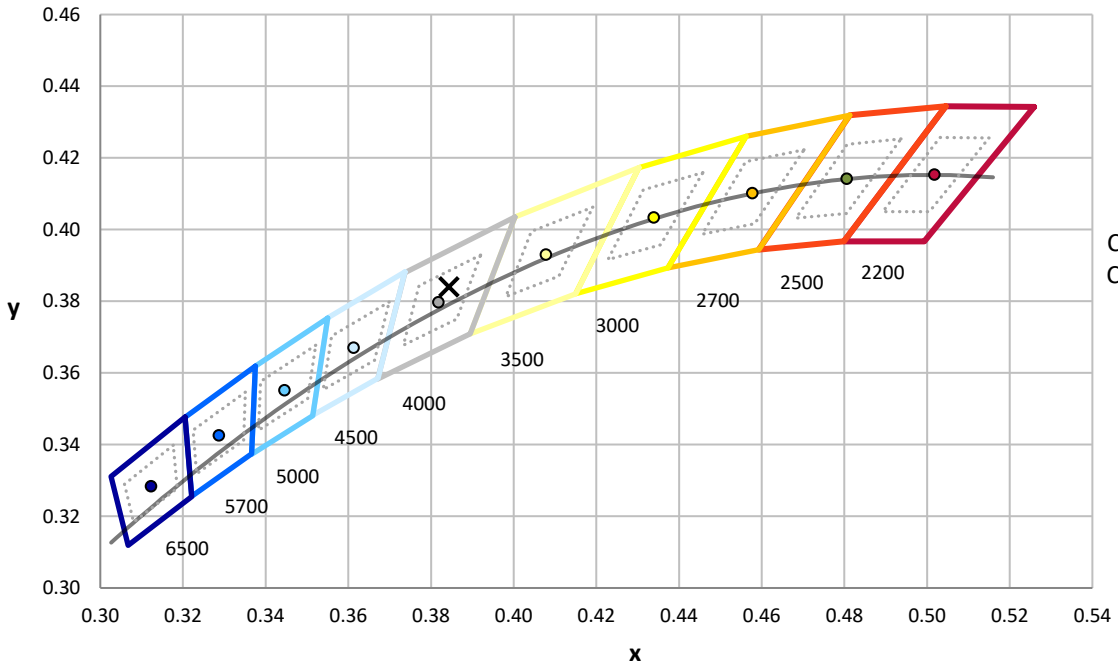
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

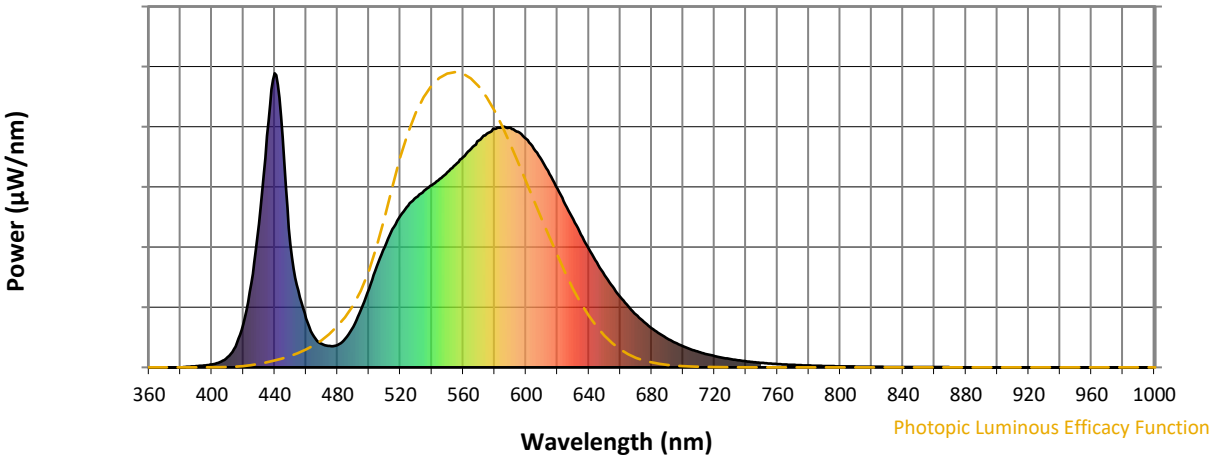


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

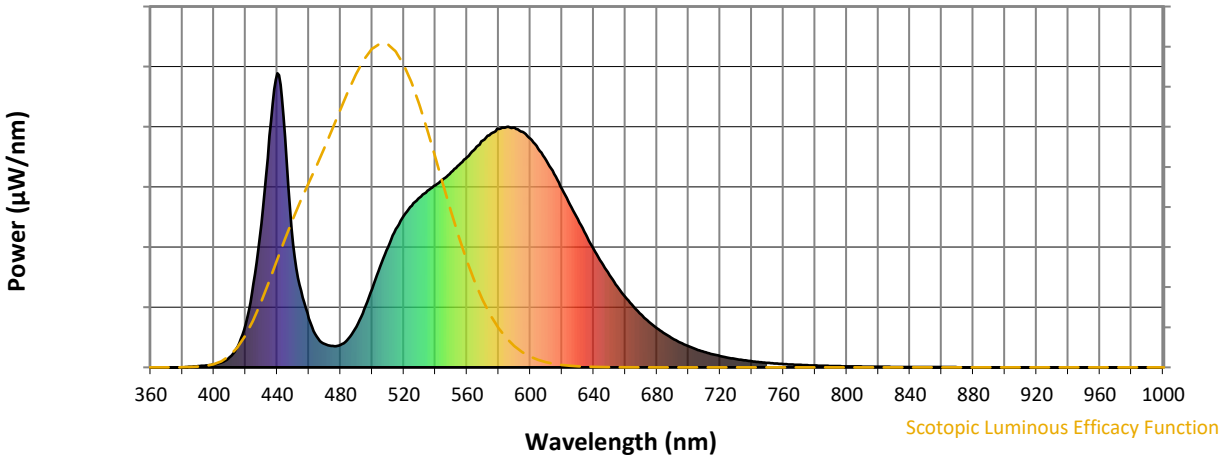


Photopic Lumens: NR

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

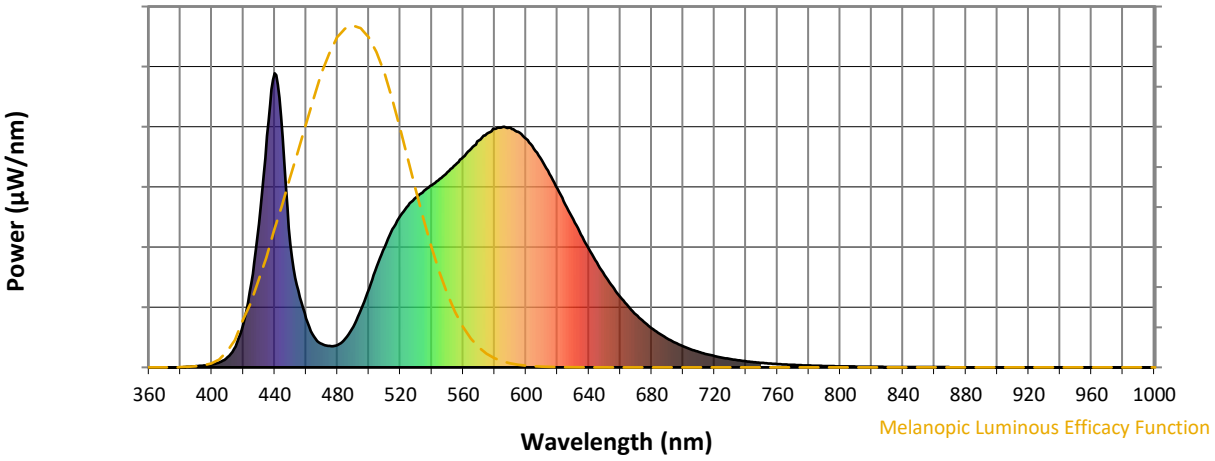


Scotopic Lumens: NR **S/P: 1.47**

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			

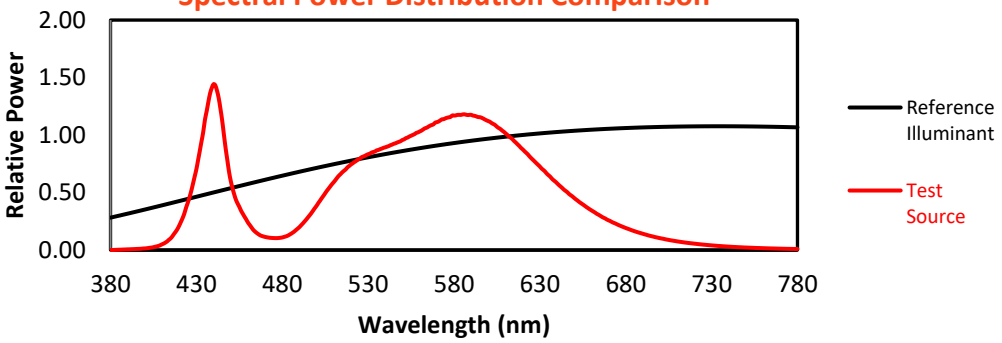
REPORT NUMBER: SP1-2407-184-1

TM-30-18

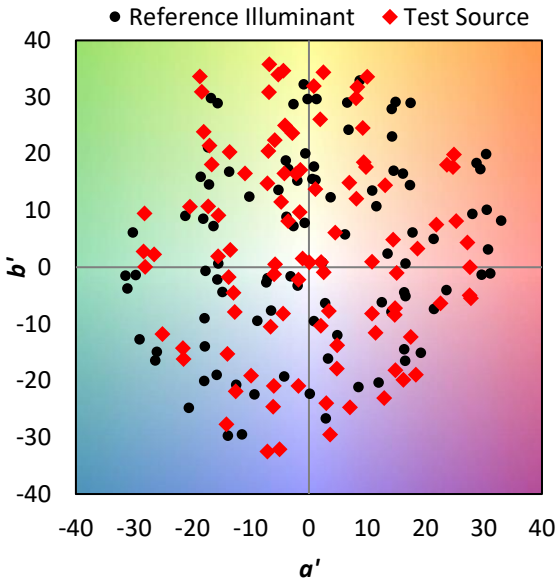
Summary

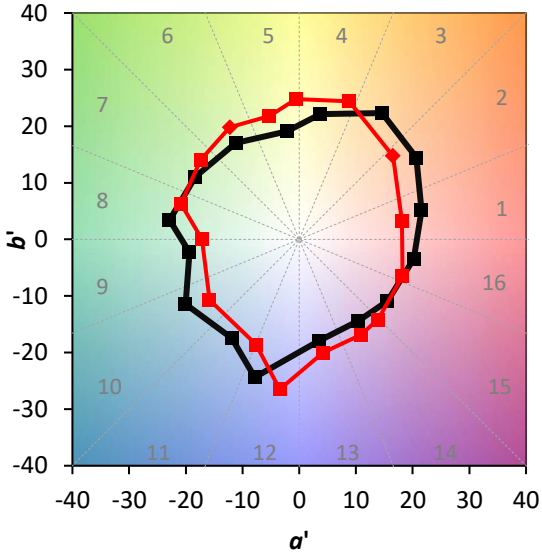
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

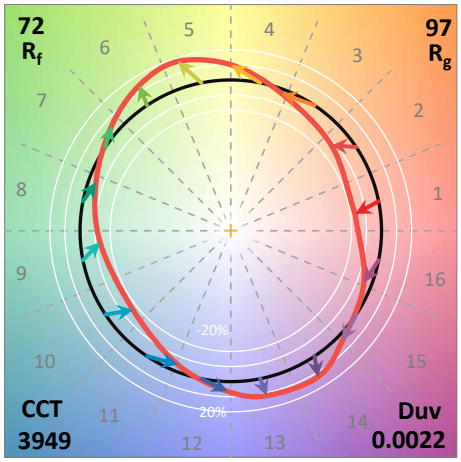
Spectral Power Distribution Comparison

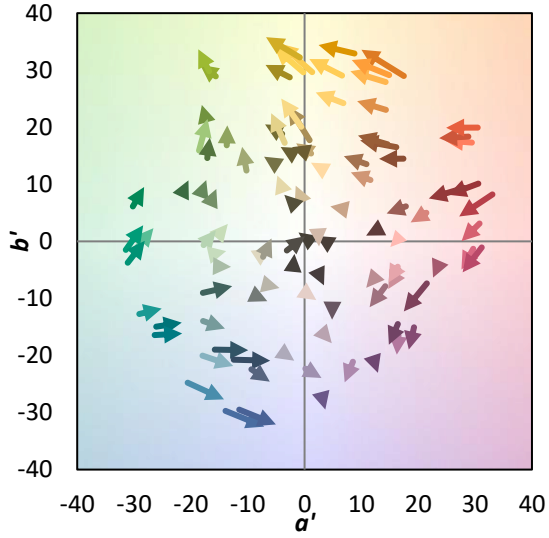


Color Vector Graphics







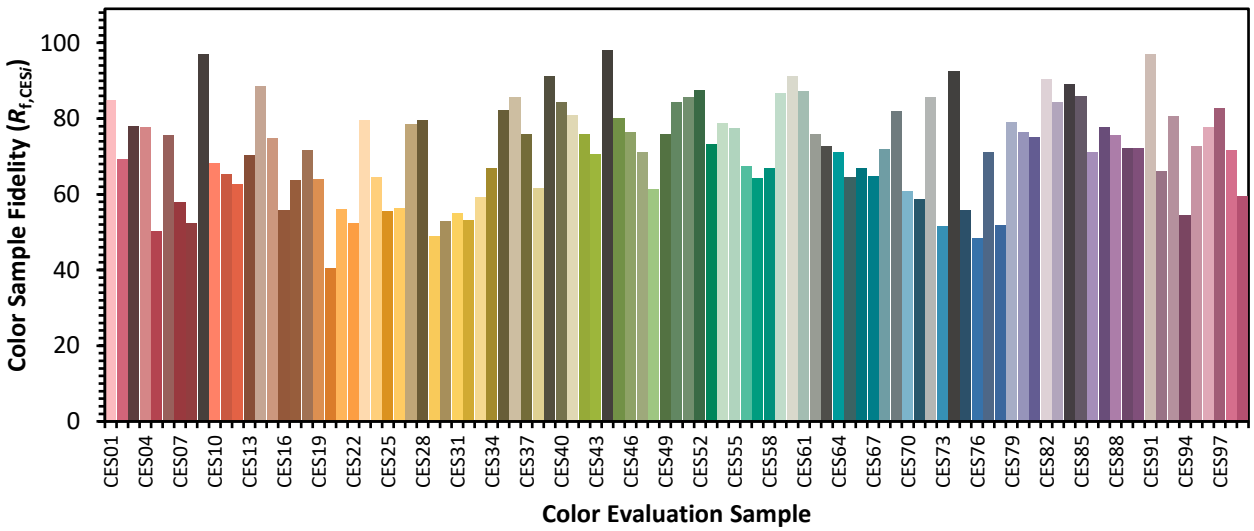


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

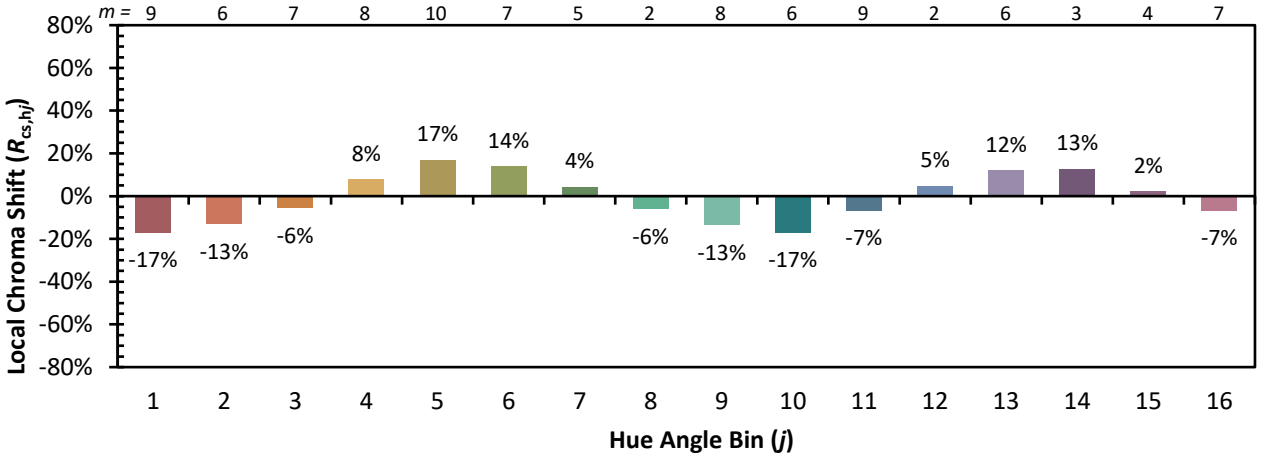
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

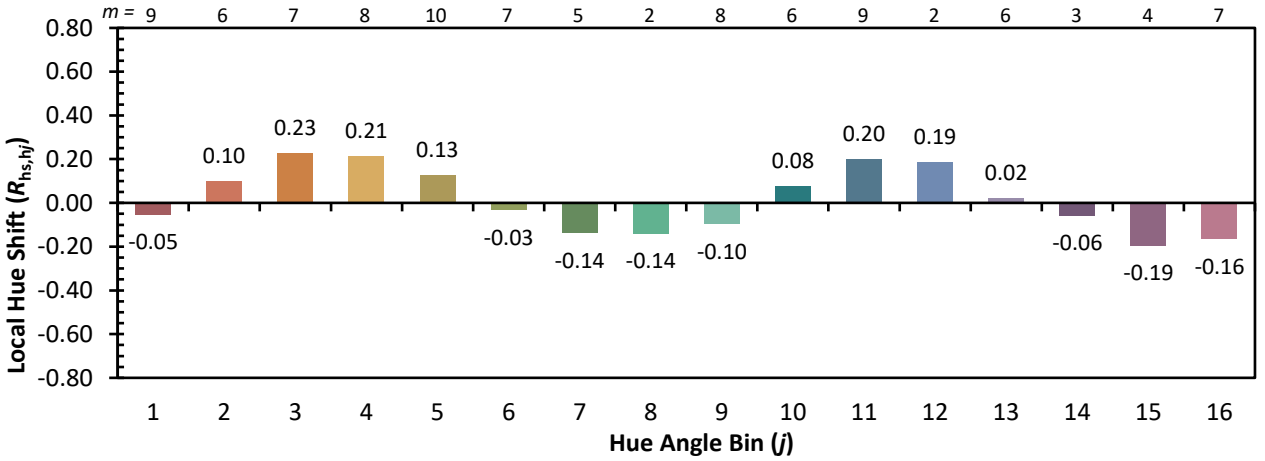


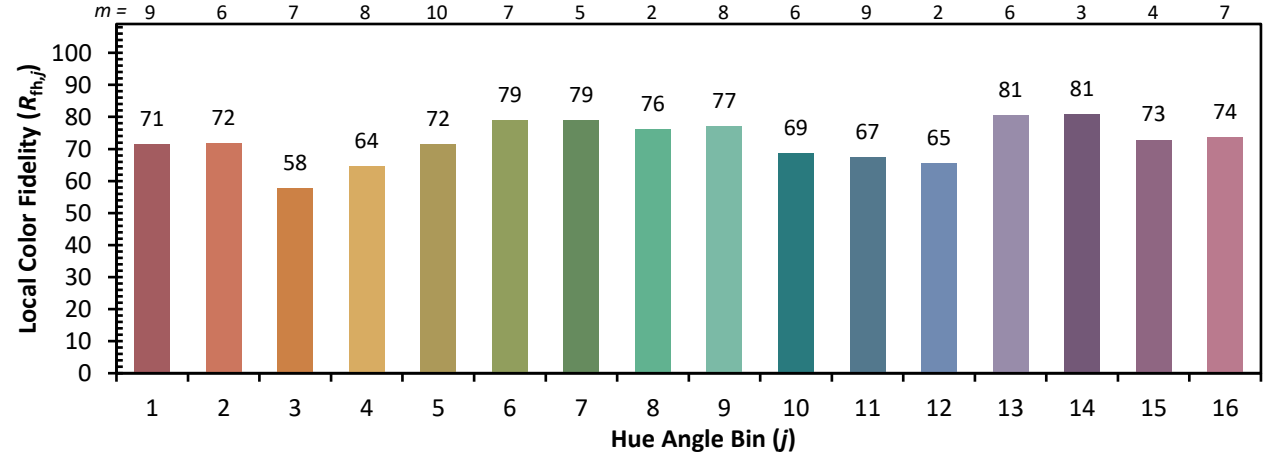
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



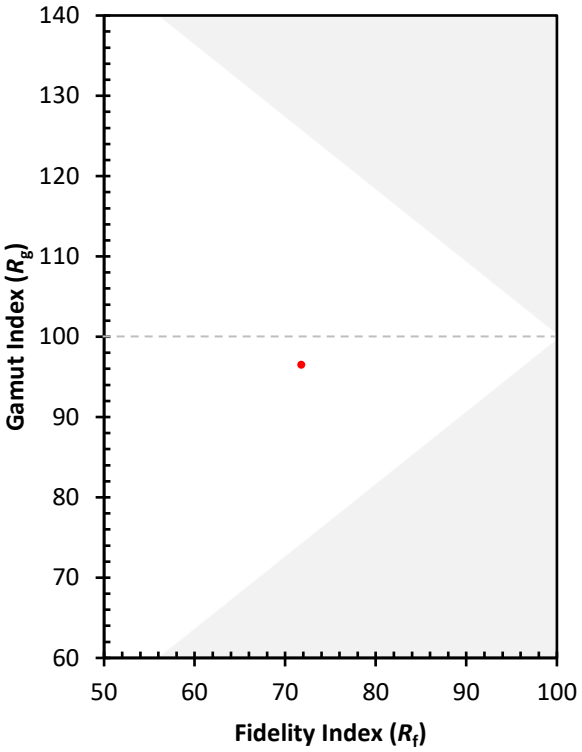


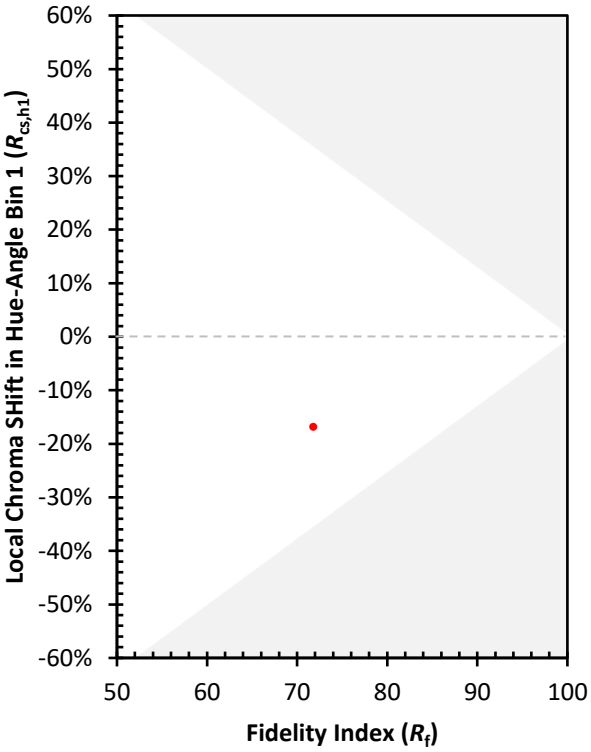


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)