Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1365670

Luminaire Tested: **GSS-SB4D-740-U-T2R**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1365670
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-740-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34016 lumens
Efficiency:	N/A
Efficacy:	142.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G4

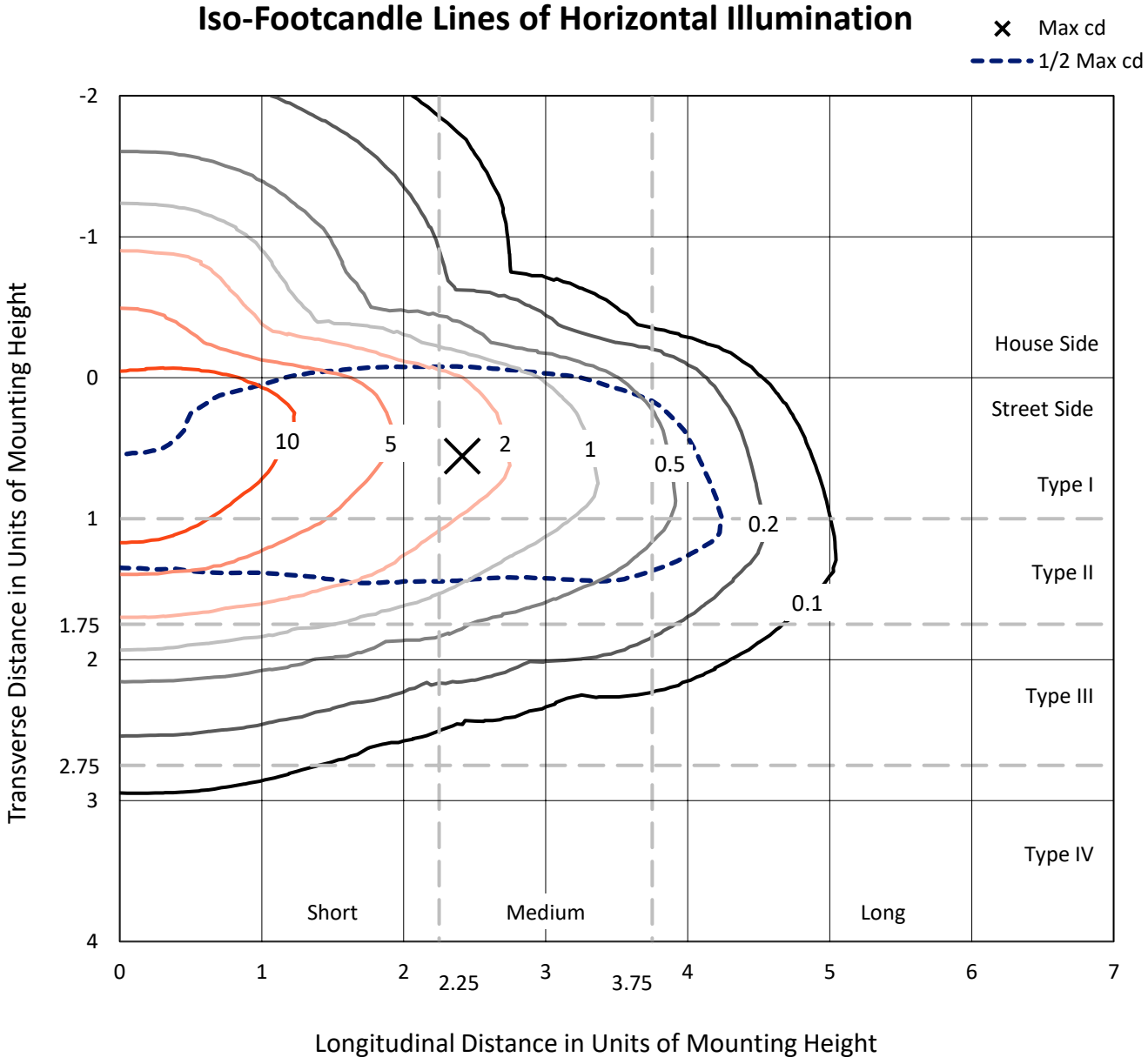
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365670
CATALOG NUMBER: GSS-SB4D-740-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



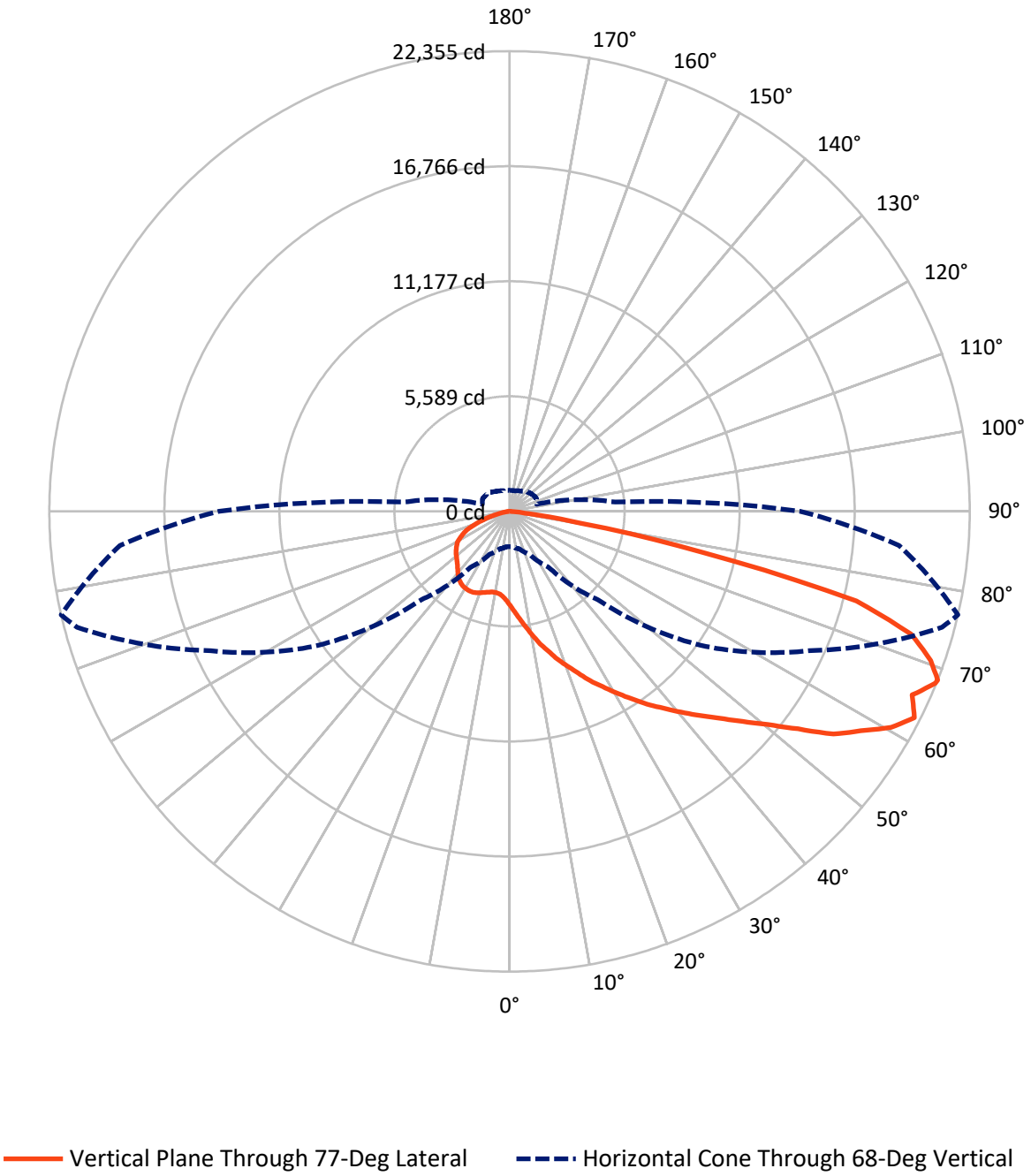
Based on 20 foot mounting height. Maximum calculated value = 19.8 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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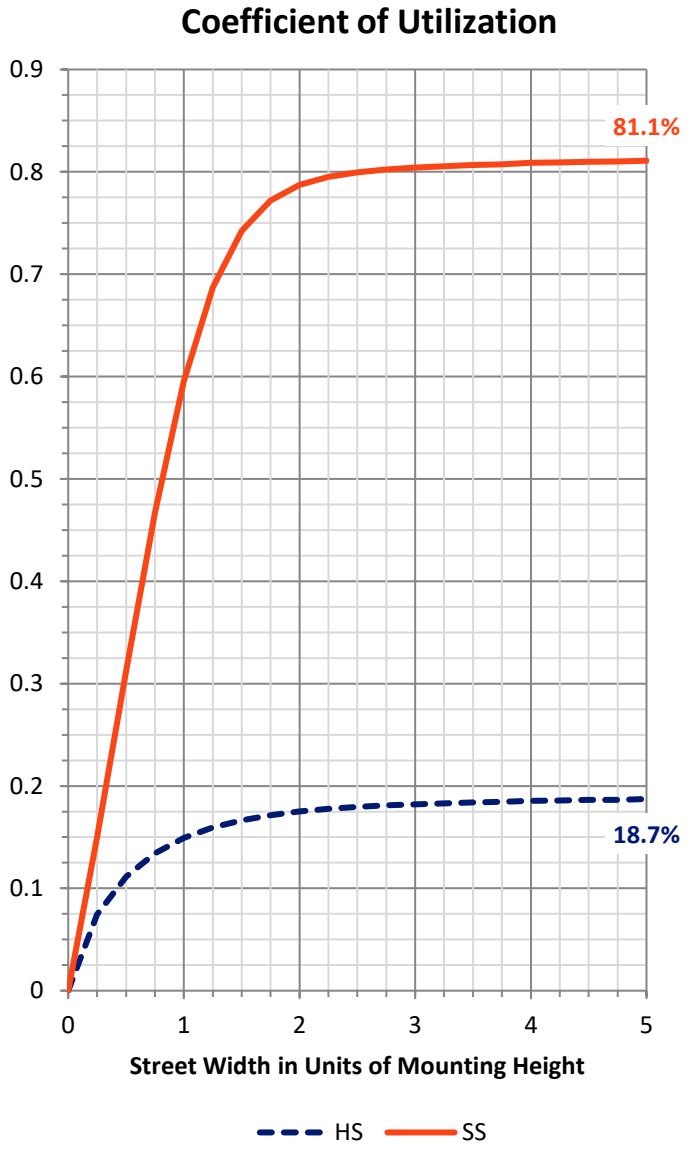
REPORT NUMBER: P1365670
CATALOG NUMBER: GSS-SB4D-740-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6421.3	0.0	6421.3
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	27594.7	0.0	27594.7
	% Fixture	81.1	0.0	81.1
Total	Lumens	34016.0	0.0	34016.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	469.5	1.4
10°-20°	1648.8	4.8
20°-30°	3013.8	8.9
30°-40°	4883.4	14.4
40°-50°	6716.8	19.7
50°-60°	7531.0	22.1
60°-70°	6347.2	18.7
70°-80°	3145.8	9.2
80°-90°	259.8	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°	34016.0	100.0
0°-180°	34016.0	100.0



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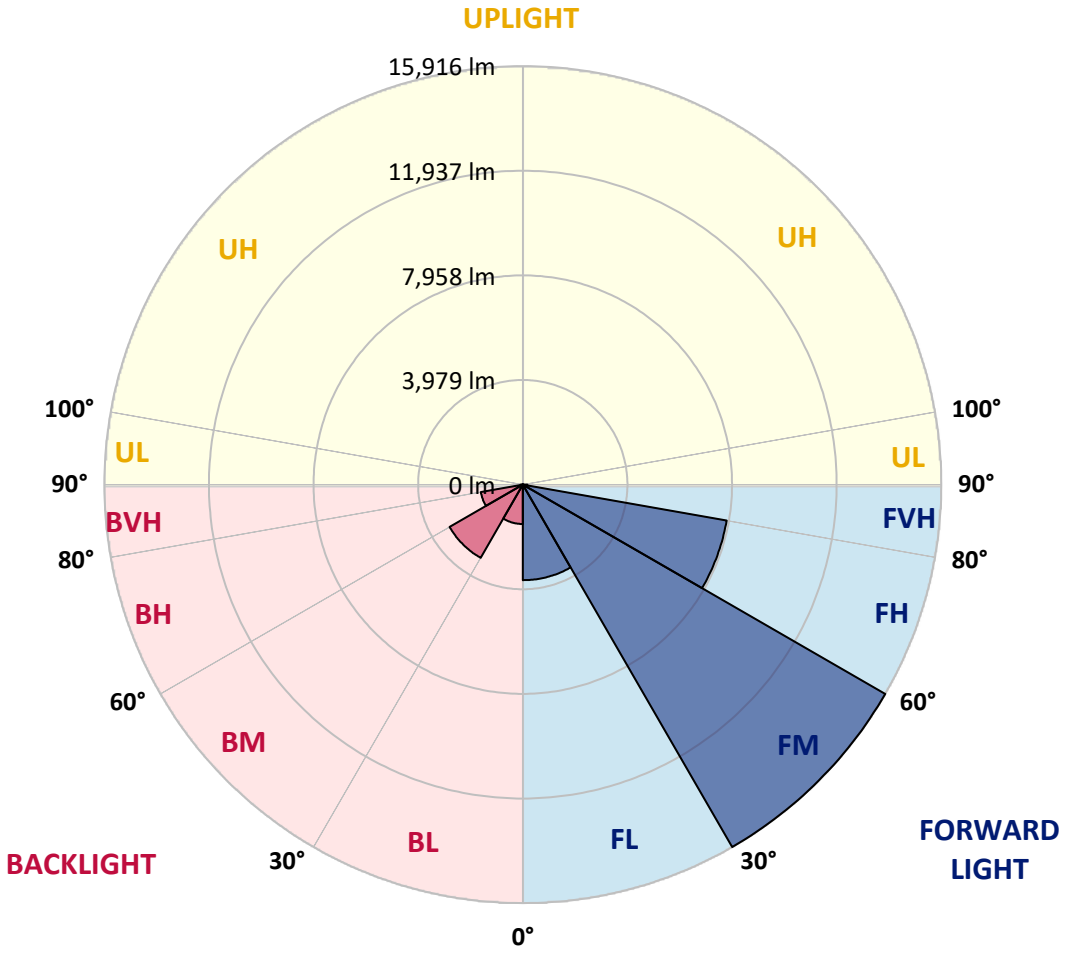
Scaled Data Report

REPORT NUMBER: P1365670
CATALOG NUMBER: GSS-SB4D-740-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3634.8	10.7			
FM	(30°-60°)	15915.8	46.8			
FH	(60°-80°)	7873.3	23.1			G4/12000
FVH	(80°-90°)	170.8	0.5			G2/225
BL	(0°-30°)	1497.2	4.4	B3/2500		
BM	(30°-60°)	3215.3	9.5	B3/5000		
BH	(60°-80°)	1619.7	4.8	B3/2500		G3/2500
BVH	(80°-90°)	89.0	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	4576.3	4576.3	4576.3	4576.3	4576.3	4576.3	4576.3	4576.3	4576.3	*4576.3*	4576.3
2.5°	5708.6	5677.2	5653.6	5575.0	5527.8	5402.0	5299.8	5126.8	4906.6	*4890.9*	4717.9
5°	6581.4	6542.1	6510.7	6400.6	6353.4	6133.3	5936.7	5630.0	5315.5	*5260.4*	4914.5
7.5°	7289.1	7242.0	7210.5	7108.3	7013.9	6840.9	6589.3	6219.7	5763.7	*5661.5*	5205.4
10°	7784.5	7784.5	7776.6	7713.7	7658.7	7493.6	7202.6	6770.2	6227.6	*6109.7*	5512.1
12.5°	8169.8	8146.2	8177.7	8217.0	8224.8	8130.5	7863.1	7375.6	6723.0	*6605.0*	5834.5
15°	8201.3	8209.1	8327.1	8484.3	8680.9	8712.4	8492.2	7981.1	7202.6	*7045.4*	6211.9
17.5°	8044.0	8083.3	8248.4	8507.9	8885.3	9113.4	9066.2	8610.1	7721.6	*7556.5*	6557.9
20°	7996.8	8044.0	8209.1	8531.5	8979.7	9357.1	9498.7	9168.4	8240.6	*8012.5*	6935.3
22.5°	8279.9	8295.6	8413.6	8680.9	9113.4	9545.9	9860.4	9703.1	8791.0	*8539.4*	7367.8
25°	9050.5	9034.7	9026.9	9089.8	9412.2	9789.6	10174.9	10206.4	9365.0	*9113.4*	7776.6
27.5°	10332.2	10395.1	10214.2	9868.2	9899.7	10190.6	10489.4	10654.6	9923.3	*9648.1*	8185.5
30°	11928.4	11920.5	11598.1	11039.9	10615.2	10717.5	10882.6	11079.2	10481.6	*10229.9*	8641.6
32.5°	13288.7	13257.3	12911.3	12266.5	11598.1	11378.0	11440.9	11480.2	11126.3	*10843.3*	9105.5
35°	14161.5	14169.4	13839.1	13280.8	12533.8	12172.1	12014.9	11920.5	11771.1	*11495.9*	9655.9
37.5°	15034.3	14987.1	14570.4	13909.9	13288.7	12989.9	12809.1	12408.0	12368.7	*12125.0*	10143.5
40°	15687.0	15639.8	15215.2	14460.3	13894.2	13650.4	13579.6	12974.2	13037.1	*12824.8*	10686.0
42.5°	15985.8	15993.6	15608.3	14924.2	14342.4	14224.4	14366.0	13626.8	13744.8	*13548.2*	11275.7
45°	15993.6	15954.3	15687.0	15144.4	14704.1	14609.7	14995.0	14366.0	14515.4	*14334.5*	11959.8
47.5°	15561.2	15561.2	15451.1	15128.7	14892.8	14900.7	15521.8	15113.0	15380.3	*15246.6*	12754.0
50°	14617.6	14696.2	14743.4	14806.3	14798.4	15105.1	15946.5	15891.4	16308.2	*16268.8*	13642.6
52.5°	11739.7	12069.9	13257.3	14020.0	14507.5	15081.5	16410.4	16693.4	17479.8	*17550.5*	14924.2
55°	9365.0	9443.6	10442.3	12408.0	13854.9	14884.9	16575.5	17597.7	18981.6	*19091.7*	16095.9
57.5°	7603.7	7792.4	8397.8	10277.1	12431.6	14444.6	16685.6	18085.2	19933.1	*20113.9*	17063.0
60°	5622.1	5732.2	6314.1	7871.0	10410.8	13414.5	16748.5	18533.4	21041.8	*21301.3*	18321.1
62.5°	4136.0	4143.9	4513.4	5496.3	8217.0	11723.9	16261.0	18895.1	21773.0	*22071.8*	18722.1
65°	2673.5	2704.9	3074.5	3923.7	5551.4	9608.8	15136.5	17479.8	21057.5	*21497.8*	18478.4
67.5°	1800.7	1855.7	2075.9	2500.5	3719.3	6856.7	11810.4	16182.3	21718.0	*22299.9*	19068.1
68°	*1714.2*	*1722.0*	*1895.0*	*2303.9*	*3310.4*	*6070.3*	*11354.4*	*16017.2*	*21749.4*	*22354.9*	*18997.3*
70°	1360.3	1376.0	1486.1	1706.3	2248.9	3719.3	9168.4	14633.3	21167.6	*21702.3*	17967.3
72.5°	1037.9	1061.5	1132.3	1218.8	1462.5	2280.3	5362.7	11920.5	19634.3	*20397.0*	16268.8
75°	880.7	888.5	943.6	975.0	959.3	1383.9	3011.6	9325.7	16701.3	*17401.1*	13359.5
77.5°	692.0	715.5	794.2	809.9	731.3	959.3	1580.5	5323.3	9805.3	*9577.3*	6432.0
80°	495.4	511.1	574.0	542.6	574.0	660.5	747.0	1910.7	4081.0	*3562.0*	1509.7
82.5°	173.0	196.6	393.2	377.4	377.4	298.8	338.1	833.5	1061.5	*927.9*	377.4
85°	31.5	39.3	110.1	157.3	141.5	110.1	141.5	259.5	212.3	*180.9*	110.1
87.5°	7.9	7.9	15.7	15.7	15.7	23.6	39.3	55.0	62.9	*62.9*	62.9
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: P1365670
CATALOG NUMBER: GSS-SB4D-740-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4576.3	4576.3	4576.3	4576.3	4576.3	4576.3	4576.3	4576.3	4576.3	4576.3	4576.3
2.5°	4623.5	4505.6	4277.5	4073.1	3908.0	3750.7	3624.9	3538.4	3475.5	3444.1	3444.1
5°	4725.7	4474.1	4057.4	3687.8	3404.7	3216.0	3098.1	3027.3	3019.4	3011.6	3011.6
7.5°	4883.0	4529.2	3908.0	3444.1	3200.3	3098.1	3066.6	3058.8	3058.8	3074.5	3074.5
10°	5095.3	4623.5	3845.1	3357.6	3223.9	3192.4	3176.7	3200.3	3208.2	3216.0	3223.9
12.5°	5346.9	4741.5	3813.6	3396.9	3318.2	3302.5	3310.4	3302.5	3326.1	3341.8	3334.0
15°	5590.7	4890.9	3845.1	3475.5	3412.6	3404.7	3381.2	3396.9	3389.0	3381.2	3381.2
17.5°	5865.9	5063.9	3876.5	3538.4	3475.5	3444.1	3412.6	3396.9	3365.4	3357.6	3349.7
20°	6164.7	5236.9	3931.6	3593.5	3491.2	3420.5	3365.4	3302.5	3255.3	3231.8	3231.8
22.5°	6471.4	5417.7	3978.7	3601.3	3459.8	3334.0	3239.6	3161.0	3090.2	3043.0	3019.4
25°	6785.9	5598.6	3994.5	3569.9	3365.4	3216.0	3090.2	2995.9	2901.5	2854.3	2838.6
27.5°	7108.3	5755.8	3970.9	3491.2	3239.6	3074.5	2933.0	2830.7	2752.1	2697.1	2697.1
30°	7422.8	5905.2	3908.0	3381.2	3105.9	2940.8	2799.3	2704.9	2634.2	2587.0	2579.1
32.5°	7784.5	6054.6	3829.3	3239.6	2972.3	2822.9	2681.3	2594.8	2531.9	2508.3	2516.2
35°	8146.2	6188.3	3703.5	3105.9	2830.7	2704.9	2571.2	2500.5	2476.9	2461.2	2453.3
37.5°	8500.1	6282.7	3538.4	2940.8	2712.8	2563.4	2500.5	2429.7	2366.8	2288.2	2280.3
40°	8861.8	6361.3	3326.1	2775.7	2579.1	2461.2	2429.7	2335.4	2186.0	2052.3	2052.3
42.5°	9278.5	6439.9	3098.1	2618.4	2414.0	2358.9	2351.1	2201.7	1981.5	1887.2	1879.3
45°	9773.9	6495.0	2893.6	2469.0	2241.0	2217.4	2280.3	2083.7	1902.9	1824.2	1832.1
47.5°	10347.9	6620.8	2712.8	2303.9	2075.9	2115.2	2123.0	1973.6	1832.1	1737.8	1737.8
50°	11087.0	6840.9	2524.1	2091.6	1957.9	2044.4	1973.6	1863.6	1714.2	1659.1	1651.3
52.5°	12069.9	7021.8	2366.8	1918.6	1879.3	1965.8	1871.4	1753.5	1627.7	1549.0	1541.2
55°	12816.9	7029.6	2217.4	1784.9	1824.2	1808.5	1769.2	1643.4	1549.0	1454.7	1454.7
57.5°	13619.0	6982.5	2083.7	1706.3	1769.2	1698.4	1667.0	1533.3	1439.0	1368.2	1352.5
60°	14483.9	6896.0	1942.2	1651.3	1722.0	1619.8	1549.0	1439.0	1360.3	1305.3	1305.3
62.5°	14633.3	6479.2	1769.2	1635.5	1667.0	1541.2	1431.1	1344.6	1266.0	1234.5	1234.5
65°	14358.1	6038.9	1572.6	1556.9	1580.5	1446.8	1321.0	1242.4	1179.5	1148.0	1140.2
67.5°	14366.0	5323.3	1415.4	1462.5	1423.2	1336.7	1210.9	1140.2	1061.5	1037.9	1037.9
68°	*14114.3*	*5150.4*	*1360.3*	*1446.8*	*1391.8*	*1305.3*	*1179.5*	*1100.8*	*1030.1*	*1022.2*	*1022.2*
70°	12934.9	4175.3	1163.7	1336.7	1297.4	1195.2	1037.9	998.6	951.4	943.6	951.4
72.5°	11299.3	3082.4	935.7	1124.4	1155.9	927.9	912.1	896.4	841.4	841.4	833.5
75°	8838.2	2248.9	707.7	888.5	857.1	849.2	778.5	770.6	723.4	715.5	699.8
77.5°	4010.2	1148.0	479.7	589.7	684.1	754.9	652.6	629.1	597.6	597.6	589.7
80°	1124.4	589.7	322.4	338.1	416.7	613.3	511.1	463.9	487.5	471.8	408.9
82.5°	346.0	243.8	196.6	212.3	196.6	353.8	377.4	290.9	259.5	275.2	290.9
85°	117.9	110.1	94.4	102.2	86.5	141.5	165.1	110.1	117.9	117.9	102.2
87.5°	62.9	62.9	47.2	39.3	31.5	23.6	15.7	15.7	7.9	7.9	7.9
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

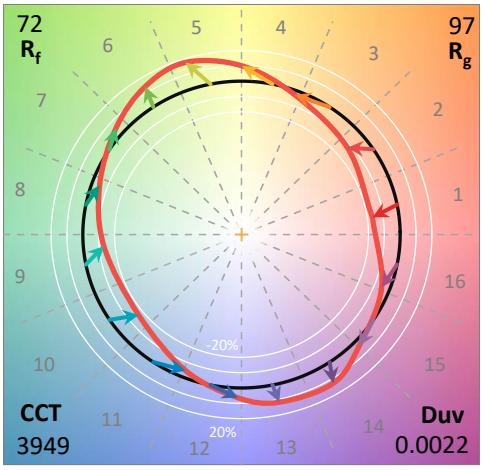
Test Information

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

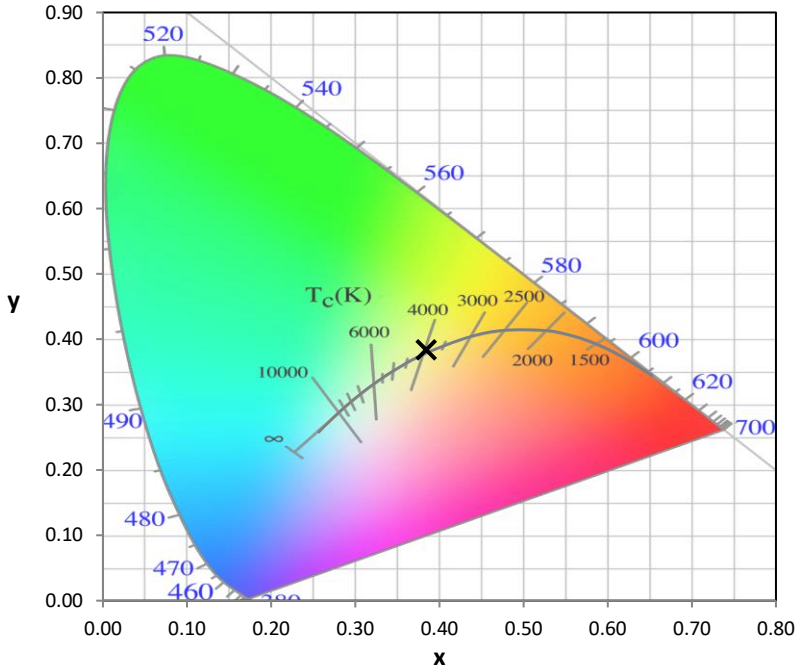
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

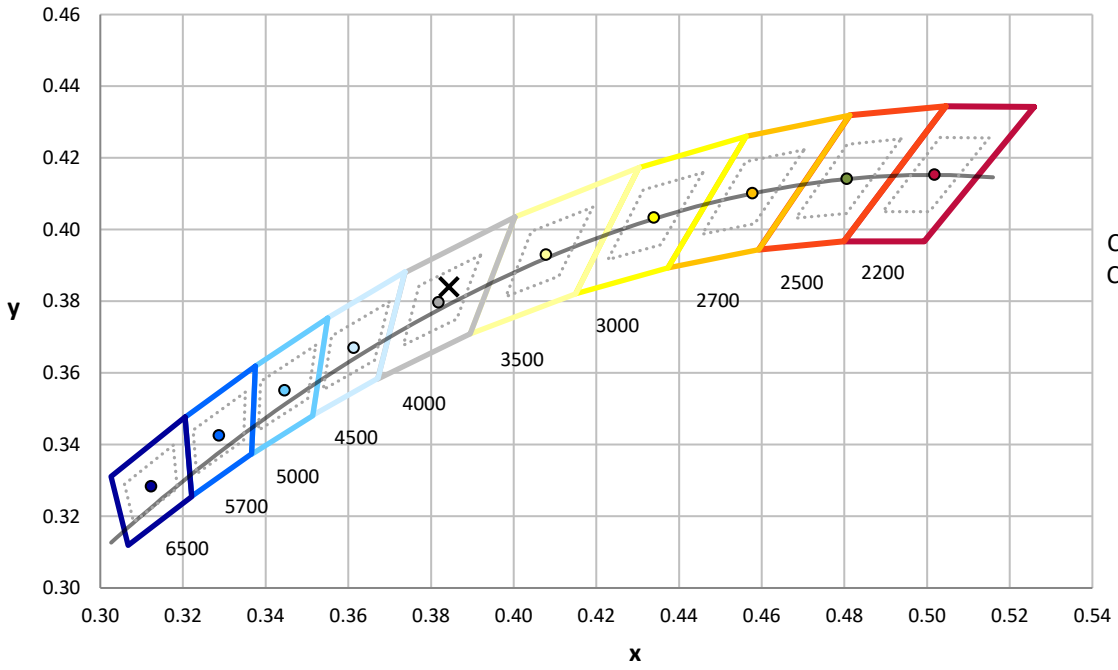
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

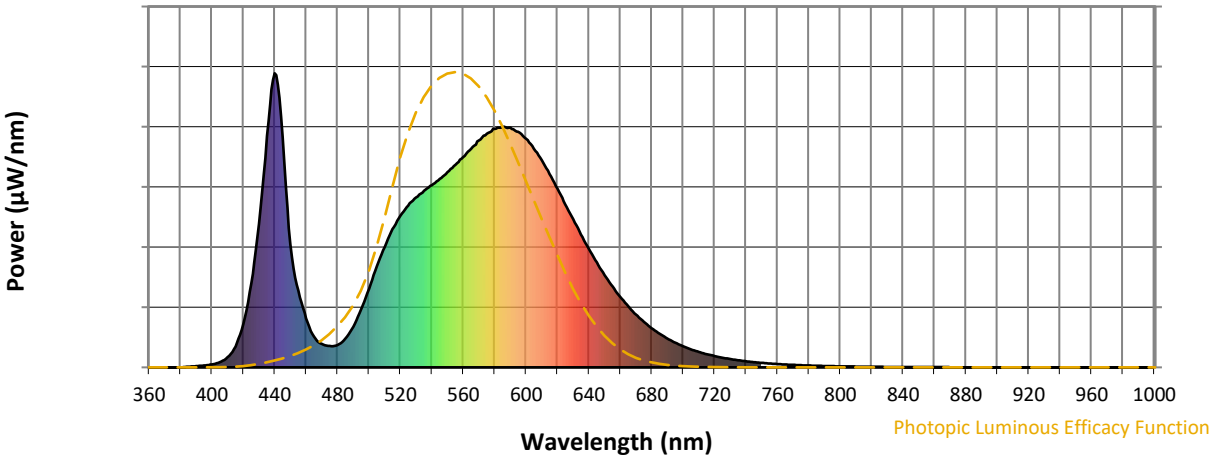


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

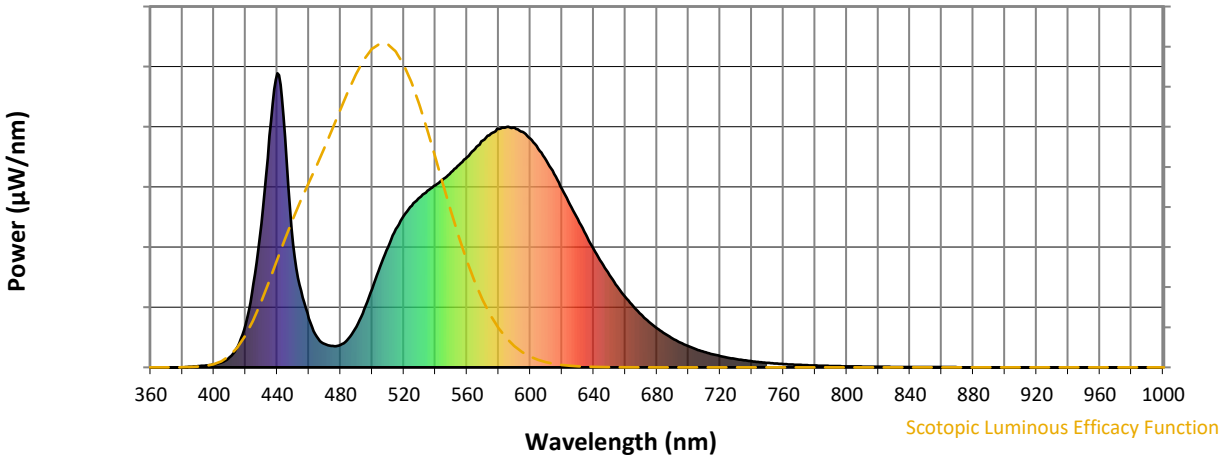


Photopic Lumens: NR

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

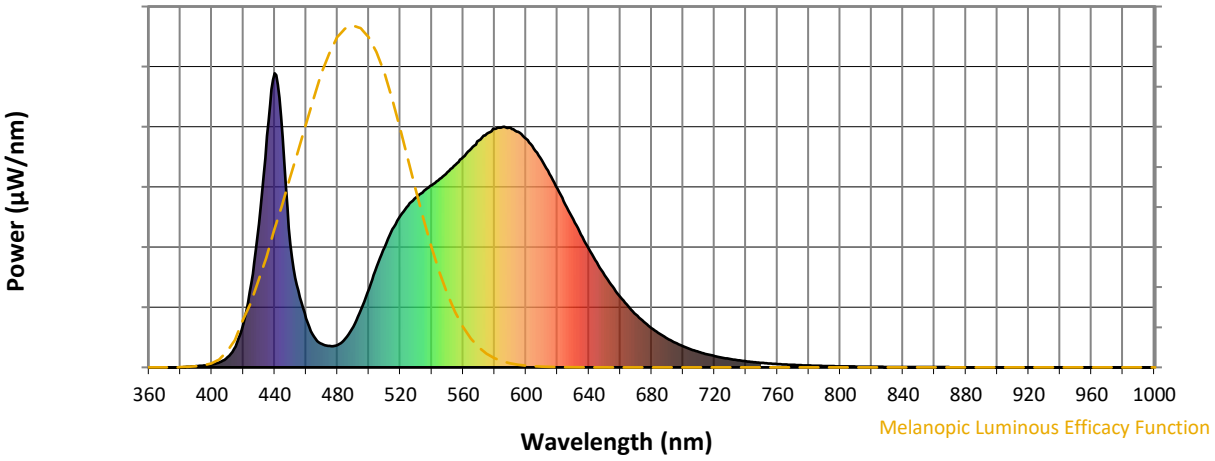


Scotopic Lumens: NR **S/P: 1.47**

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			

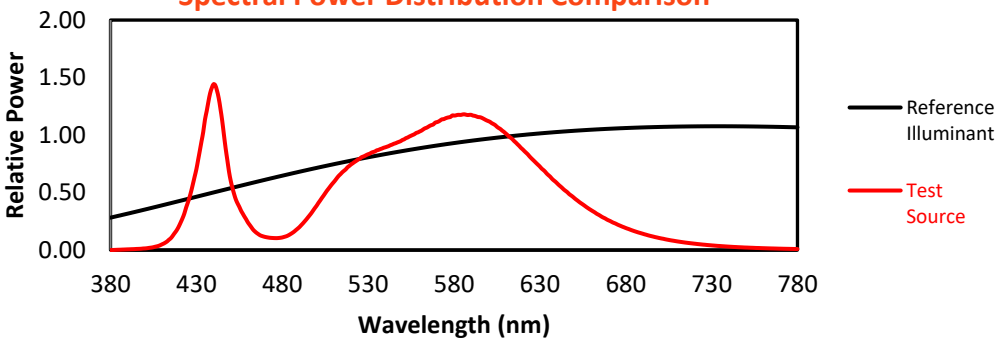
REPORT NUMBER: SP1-2407-184-1

TM-30-18

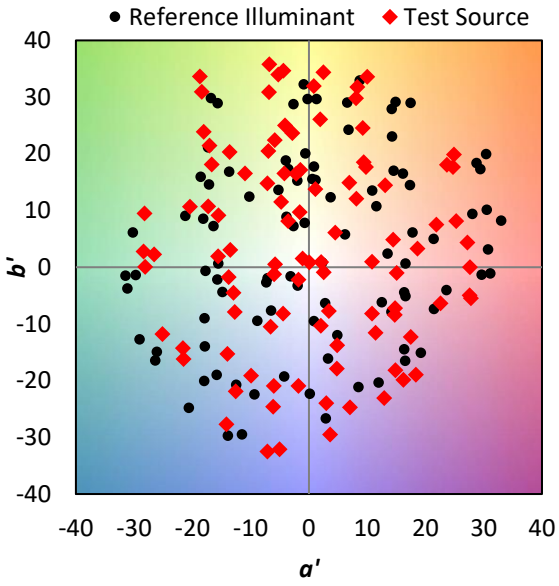
Summary

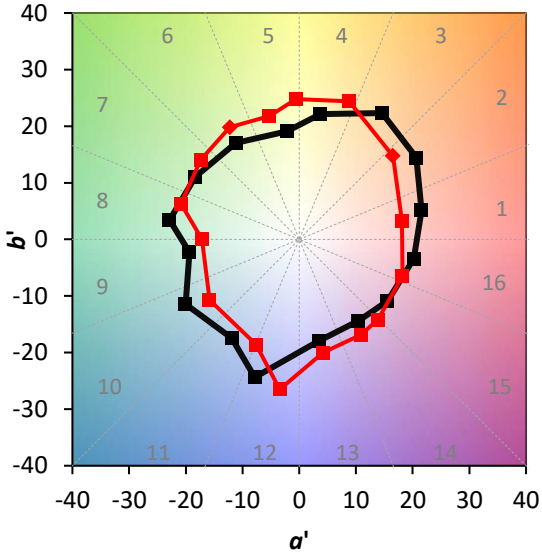
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

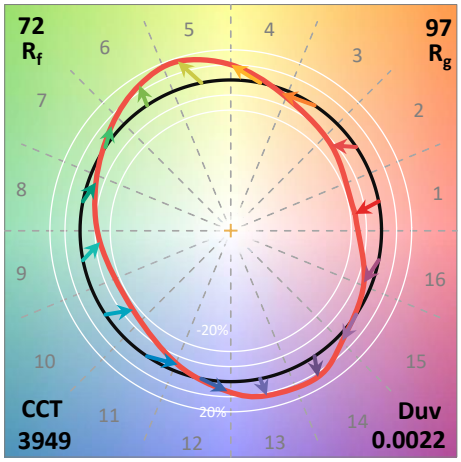
Spectral Power Distribution Comparison

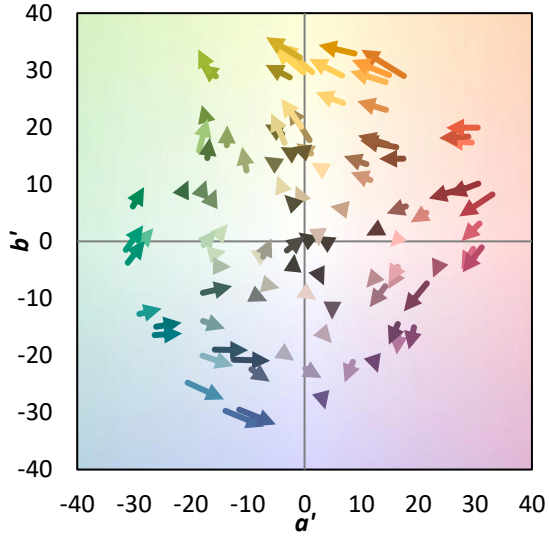


Color Vector Graphics







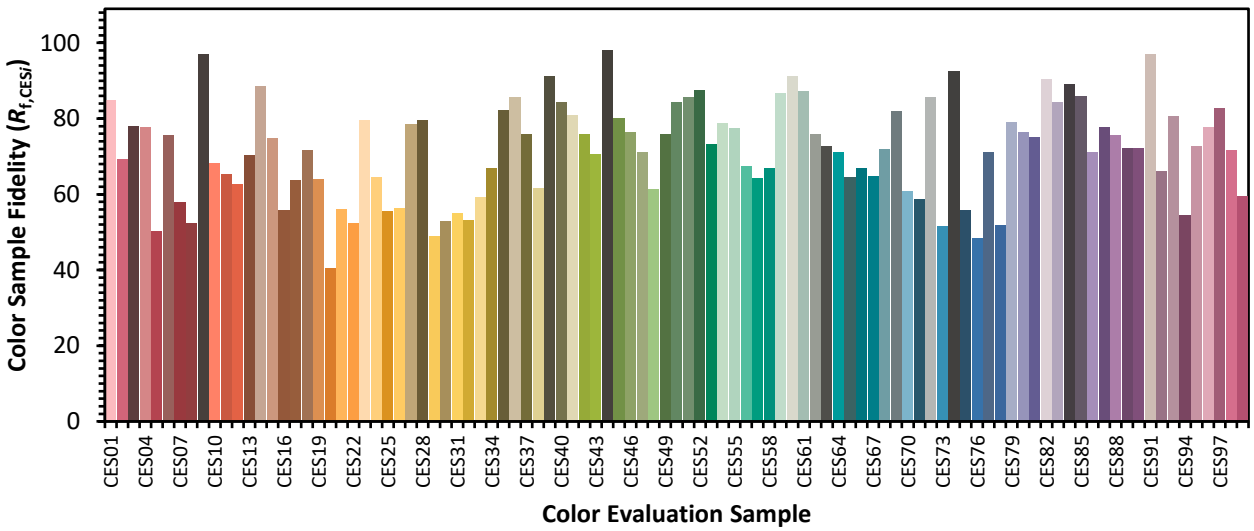


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

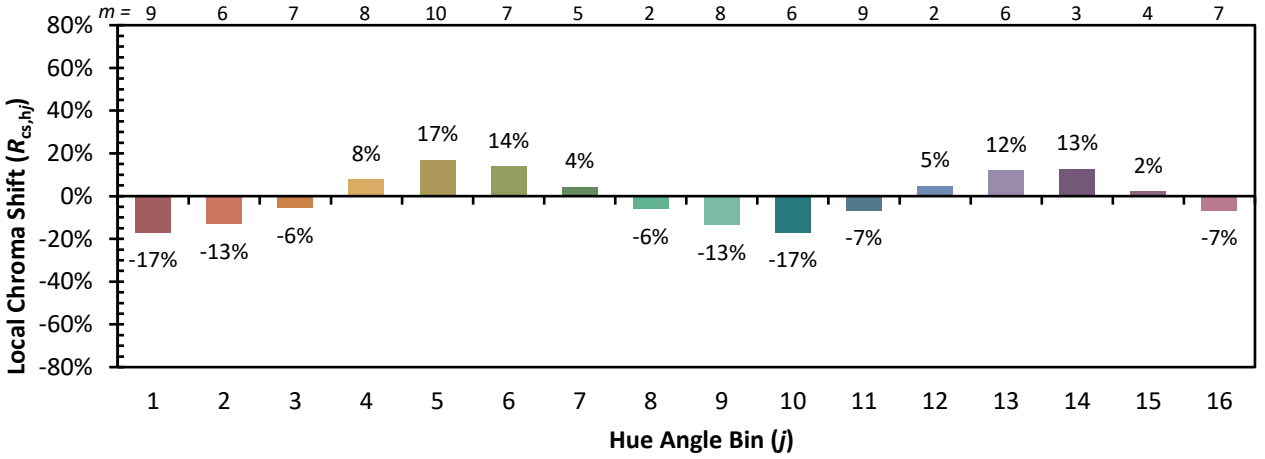
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

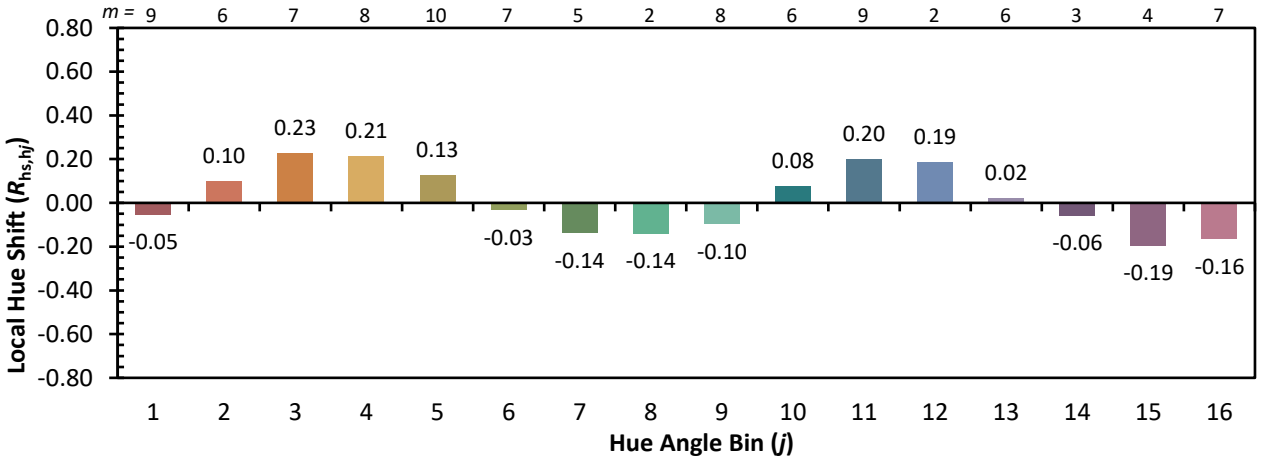


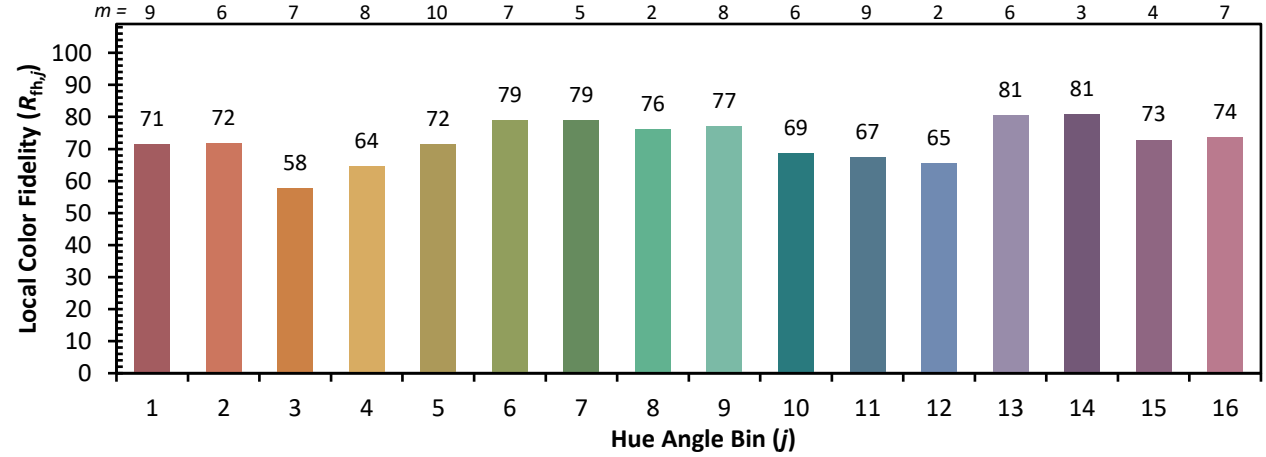
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



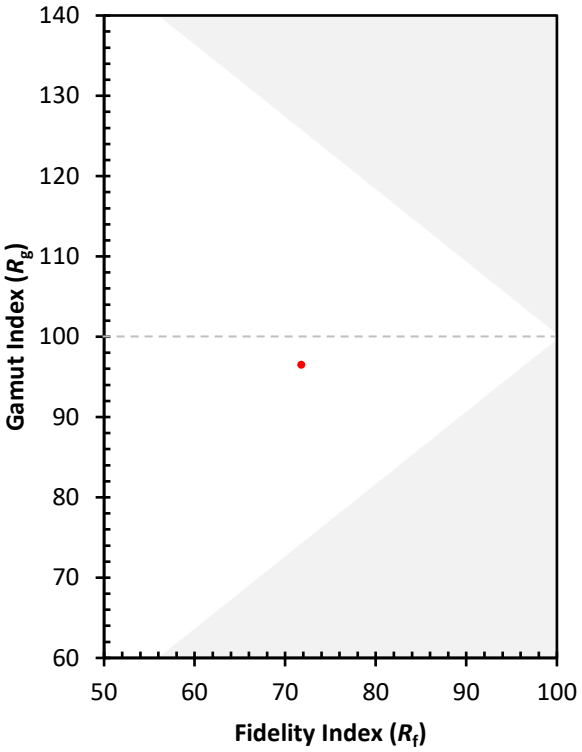


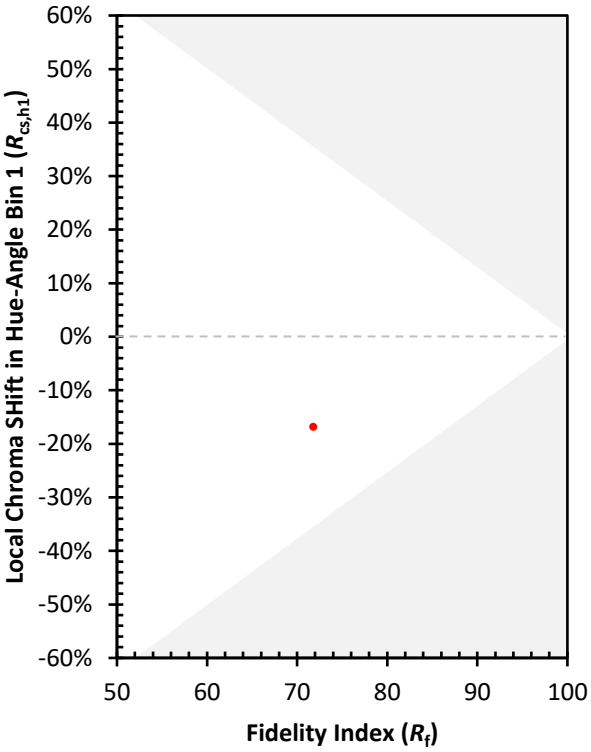


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)