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: P1359523

Luminaire Tested: **GSS-SB4A-740-U-T2-HSS**

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:	P1359523
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-740-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 4000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14294.9 lumens
Efficiency:	N/A
Efficacy:	125.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

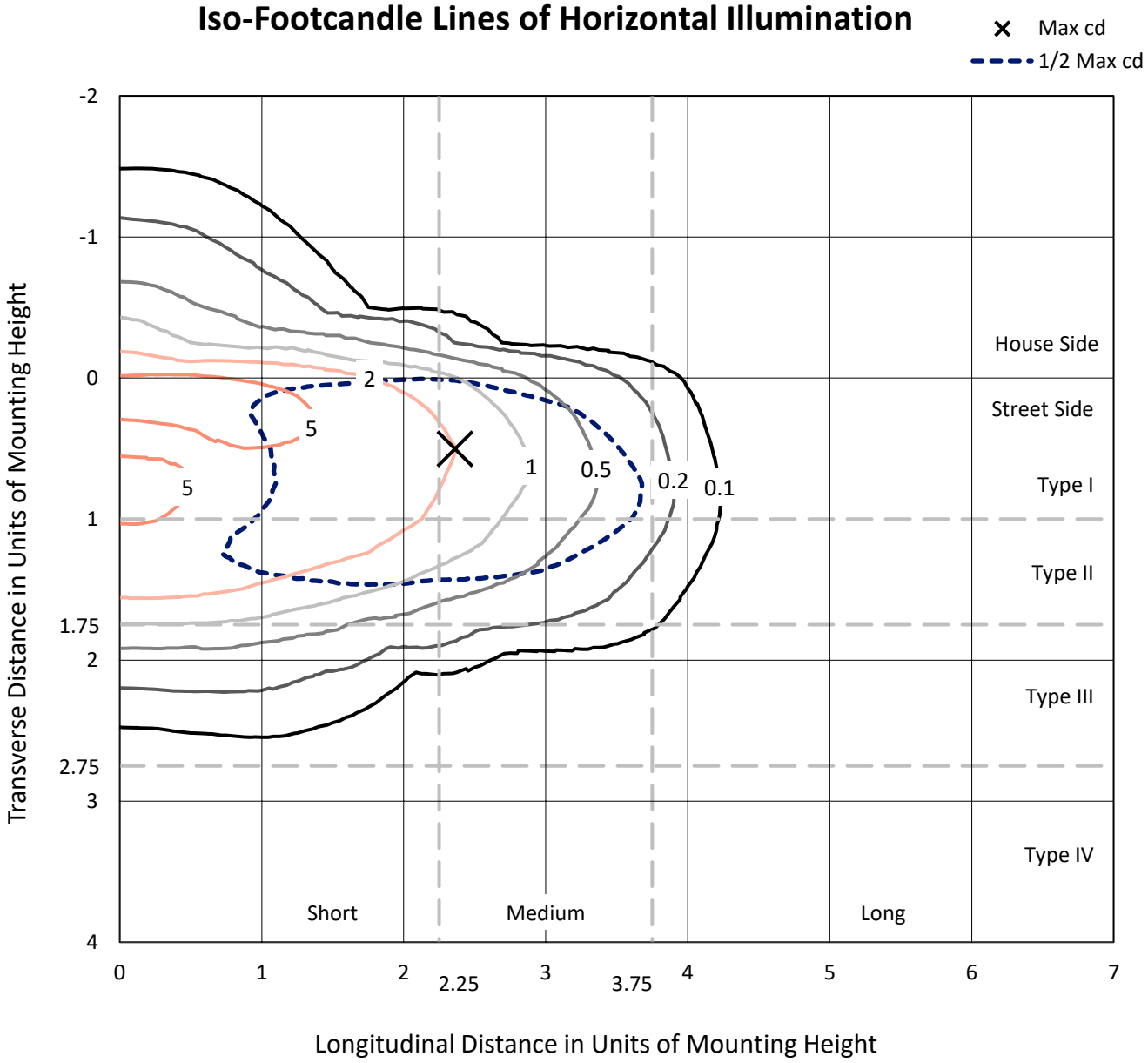
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359523
CATALOG NUMBER: GSS-SB4A-740-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



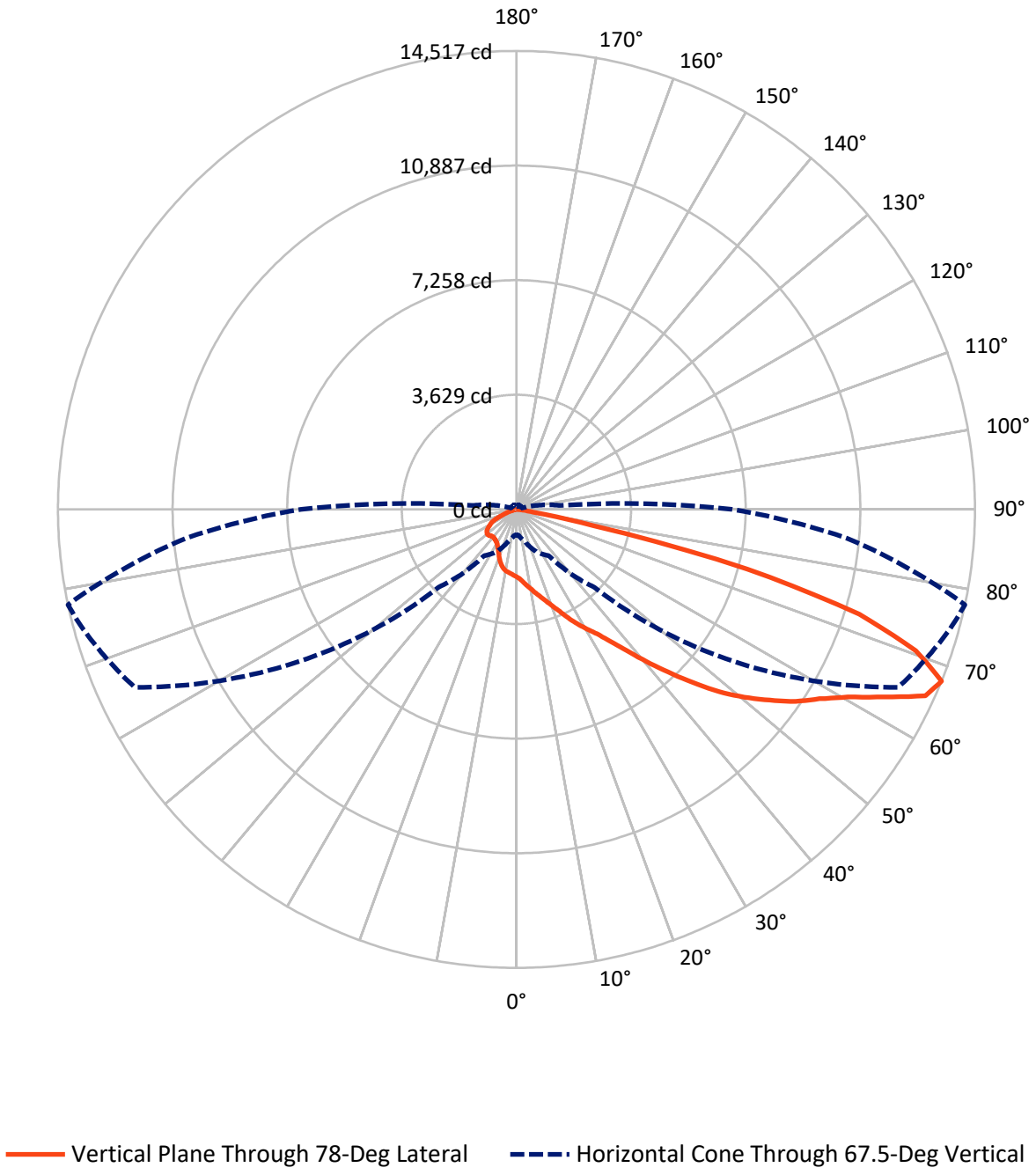
Based on 20 foot mounting height. Maximum calculated value = 7.2 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359523
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Luminous Intensity Polar Plot



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Scaled Data Report

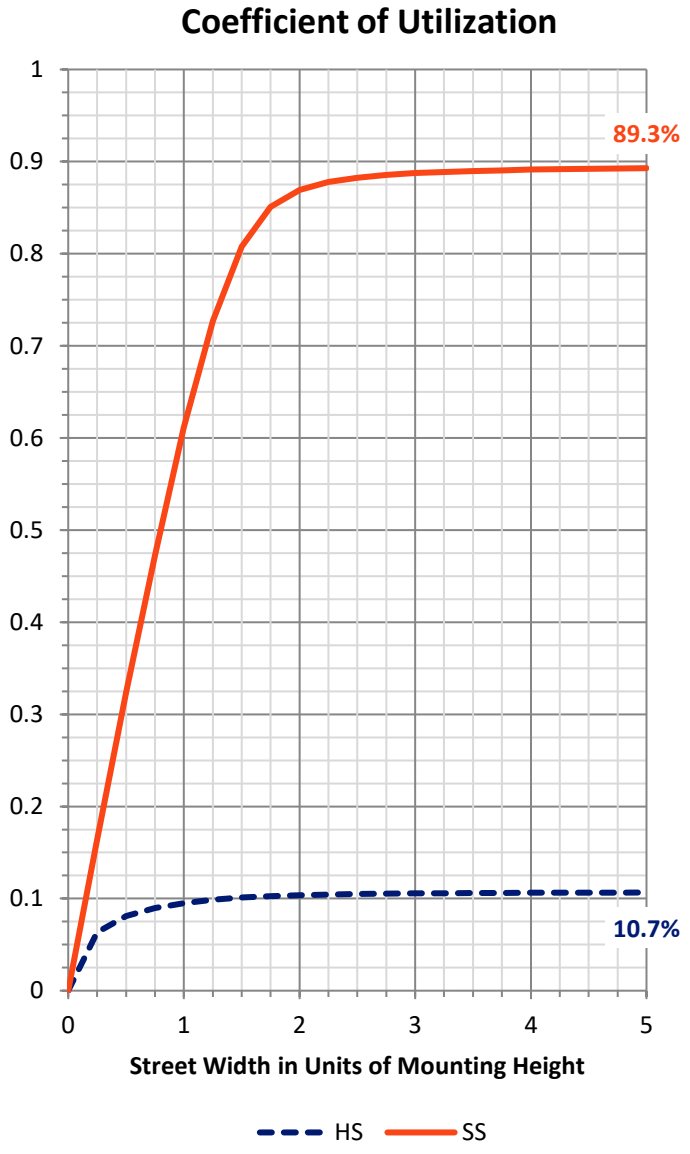
REPORT NUMBER: P1359523
CATALOG NUMBER: GSS-SB4A-740-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1534.0	0.0	1534.0
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	12760.9	0.0	12760.9
	% Fixture	89.3	0.0	89.3
Total	Lumens	14294.9	0.0	14294.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	192.8	1.3
10°-20°	524.9	3.7
20°-30°	863.6	6.0
30°-40°	1508.4	10.6
40°-50°	2566.5	18.0
50°-60°	3701.7	25.9
60°-70°	3572.8	25.0
70°-80°	1312.4	9.2
80°-90°	51.7	0.4
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°	14294.9	100.0
0°-180°	14294.9	100.0



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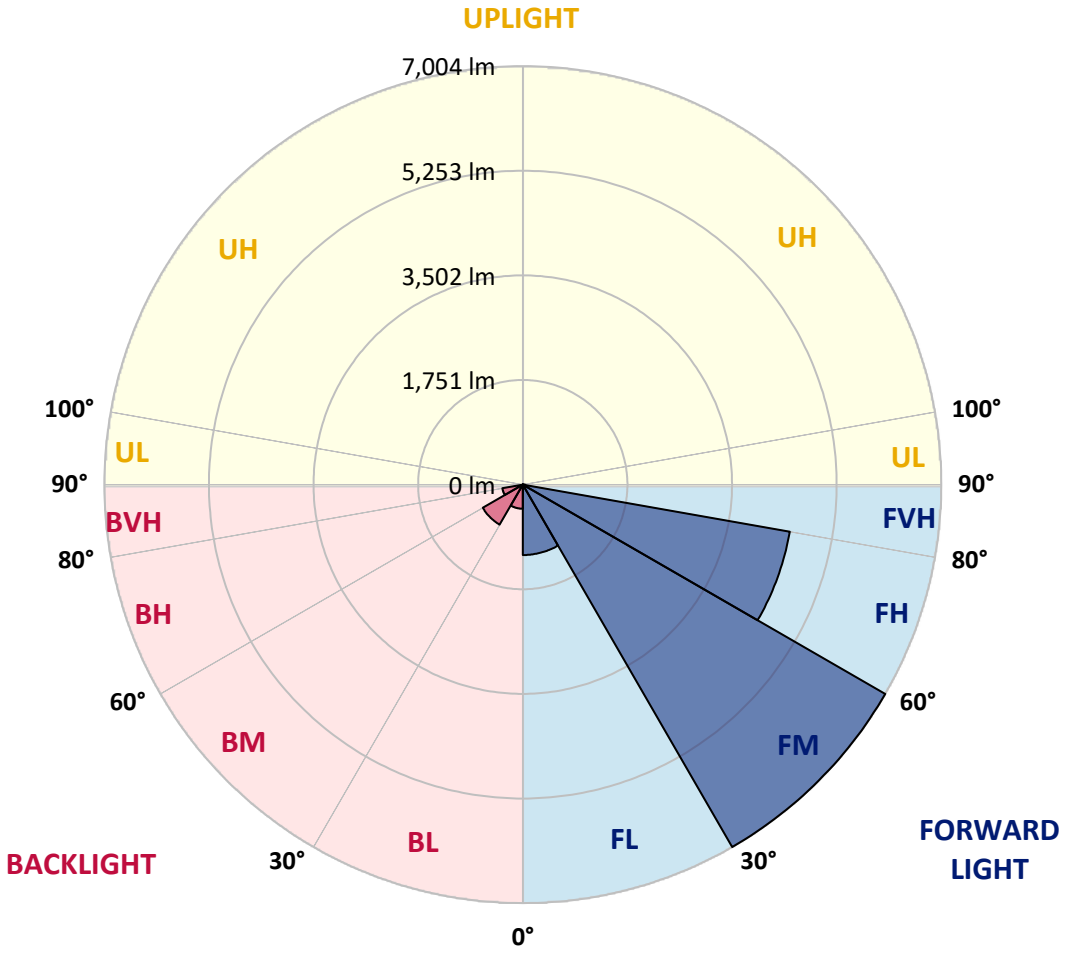
Scaled Data Report

REPORT NUMBER: P1359523
CATALOG NUMBER: GSS-SB4A-740-U-T2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1177.9	8.2			
FM	(30°-60°)	7003.5	49.0			
FH	(60°-80°)	4537.6	31.7			G2/5000
FVH	(80°-90°)	42.0	0.3			G1/100
BL	(0°-30°)	403.5	2.8	B1/500		
BM	(30°-60°)	773.1	5.4	B1/1000		
BH	(60°-80°)	347.7	2.4	B1/500		G1/500
BVH	(80°-90°)	9.7	0.1			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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2139.6	2139.6	2139.6	2139.6	2139.6	2139.6	2139.6	2139.6	2139.6	*2139.6*	2139.6
2.5°	2368.0	2364.0	2372.0	2356.0	2360.0	2340.0	2295.9	2267.9	2231.8	*2207.7*	2179.7
5°	2540.3	2544.3	2536.3	2540.3	2528.3	2500.2	2476.2	2404.1	2344.0	*2319.9*	2259.8
7.5°	2596.4	2604.4	2604.4	2624.5	2636.5	2648.5	2628.5	2552.3	2472.2	*2440.1*	2340.0
10°	2596.4	2596.4	2624.5	2652.5	2708.6	2748.7	2744.7	2716.6	2616.4	*2568.4*	2456.2
12.5°	2524.3	2520.3	2556.3	2636.5	2712.6	2804.8	2872.9	2848.8	2756.7	*2720.6*	2556.3
15°	2323.9	2328.0	2396.1	2516.3	2668.5	2824.8	2941.0	2993.1	2929.0	*2872.9*	2708.6
17.5°	2059.5	2075.5	2155.7	2323.9	2552.3	2804.8	3025.1	3149.3	3109.3	*3057.2*	2856.9
20°	1963.3	1967.3	2011.4	2131.6	2392.1	2728.6	3049.2	3317.6	3349.7	*3265.5*	3017.1
22.5°	2111.6	2127.6	2111.6	2119.6	2283.9	2636.5	3073.2	3465.9	3582.1	*3501.9*	3209.4
25°	2384.0	2368.0	2323.9	2287.9	2315.9	2568.4	3085.2	3654.2	3874.6	*3806.5*	3461.9
27.5°	2692.6	2656.5	2620.4	2536.3	2480.2	2608.4	3125.3	3766.4	4147.0	*4095.0*	3690.3
30°	3169.4	3161.4	3053.2	2860.9	2720.6	2764.7	3189.4	3882.6	4459.6	*4395.5*	3922.7
32.5°	3730.3	3710.3	3570.1	3309.6	3061.2	2985.1	3317.6	3994.8	4808.2	*4696.0*	4223.2
35°	4291.3	4287.3	4203.1	3822.5	3485.9	3285.6	3546.0	4167.1	5212.9	*5132.7*	4547.7
37.5°	4740.0	4768.1	4820.2	4311.3	3986.8	3682.3	3850.5	4443.5	5721.7	*5665.6*	4956.4
40°	5112.7	5160.8	5228.9	4800.2	4451.6	4159.1	4263.2	4896.3	6334.8	*6326.7*	5445.2
42.5°	5433.2	5509.4	5453.3	5208.8	4888.3	4643.9	4716.0	5417.2	6999.9	*7035.9*	6006.2
45°	5809.9	5857.9	5862.0	5605.5	5309.0	5140.7	5260.9	6010.2	7769.2	*7813.3*	6603.2
47.5°	6222.6	6206.5	6234.6	6046.3	5777.8	5625.6	5841.9	6639.3	8470.4	*8626.6*	7212.2
50°	6551.1	6607.2	6651.3	6547.1	6298.7	6166.5	6414.9	7288.4	9163.6	*9343.9*	7789.2
52.5°	6587.2	6619.2	6843.6	6943.8	6931.8	6719.4	7007.9	7893.4	9756.6	*10037.0*	8258.0
55°	6066.3	6290.7	6659.3	7003.9	7456.7	7492.7	7572.9	8470.4	10277.5	*10734.2*	8658.7
57.5°	4984.5	5152.7	5797.8	6619.2	7488.7	8238.0	8550.5	9095.4	10810.4	*11311.2*	9123.5
60°	3393.8	3325.6	4078.9	5665.6	7007.9	8530.5	9864.8	10185.3	11379.3	*12052.5*	9624.3
62.5°	1843.1	1891.2	2356.0	3650.2	5597.5	8113.8	10990.7	12104.6	12405.1	*13074.2*	10205.3
65°	1182.0	1226.1	1514.6	2079.5	3277.6	6334.8	10774.3	13747.3	13723.3	*14228.2*	10666.1
67.5°	*809.4*	*829.4*	*1061.8*	*1474.5*	*1791.0*	*3489.9*	*8378.2*	*13334.6*	*14276.2*	*14516.6*	*10513.9*
70°	544.9	565.0	753.3	1089.9	1286.2	1530.6	4992.5	11002.7	13266.5	*13418.8*	9303.8
72.5°	344.6	364.6	456.8	729.2	969.6	865.5	2291.9	7673.0	11038.7	*11347.3*	7957.5
75°	196.3	208.4	284.5	504.9	613.0	569.0	617.0	4804.2	7412.6	*7544.8*	5297.0
77.5°	100.2	108.2	180.3	324.6	392.7	316.5	328.6	2091.6	2588.4	*2492.2*	1454.5
80°	48.1	56.1	112.2	196.3	256.4	180.3	192.3	472.8	621.1	*528.9*	340.6
82.5°	24.0	24.0	72.1	80.1	140.2	108.2	84.1	164.3	232.4	*236.4*	156.3
85°	16.0	12.0	20.0	28.0	32.1	44.1	48.1	68.1	76.1	*80.1*	60.1
87.5°	0.0	0.0	4.0	4.0	8.0	12.0	20.0	28.0	28.0	*32.1*	28.0
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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REPORT NUMBER: P1359523
CATALOG NUMBER: GSS-SB4A-740-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2139.6	2139.6	2139.6	2139.6	2139.6	2139.6	2139.6	2139.6	2139.6	2139.6	2139.6
2.5°	2163.7	2151.7	2075.5	2011.4	1955.3	1915.3	1863.2	1851.1	1819.1	1799.1	1803.1
5°	2199.7	2143.6	2003.4	1883.2	1751.0	1618.7	1502.6	1462.5	1382.3	1354.3	1362.3
7.5°	2243.8	2175.7	1947.3	1710.9	1482.5	1314.2	1150.0	1049.8	969.6	937.6	933.6
10°	2328.0	2211.8	1879.2	1538.6	1222.1	993.7	849.4	793.3	765.3	757.3	757.3
12.5°	2416.1	2251.8	1787.0	1330.3	965.6	789.3	733.2	717.2	709.2	705.2	705.2
15°	2504.3	2279.9	1654.8	1077.8	785.3	713.2	689.2	681.2	669.1	665.1	673.1
17.5°	2628.5	2299.9	1502.6	881.5	705.2	669.1	645.1	637.1	625.1	621.1	625.1
20°	2736.6	2332.0	1326.3	753.3	657.1	629.1	597.0	581.0	577.0	573.0	573.0
22.5°	2864.9	2368.0	1121.9	681.2	617.0	577.0	540.9	528.9	520.9	520.9	520.9
25°	3045.2	2396.1	957.6	649.1	573.0	524.9	488.8	476.8	472.8	468.8	472.8
27.5°	3197.4	2396.1	849.4	629.1	536.9	480.8	448.8	440.7	432.7	424.7	428.7
30°	3341.7	2344.0	769.3	613.0	512.9	444.8	420.7	404.7	396.7	384.7	384.7
32.5°	3506.0	2295.9	737.3	597.0	488.8	416.7	392.7	380.6	372.6	360.6	360.6
35°	3682.3	2211.8	733.2	585.0	464.8	396.7	372.6	364.6	352.6	344.6	344.6
37.5°	3930.7	2159.7	725.2	569.0	444.8	376.6	352.6	348.6	340.6	332.6	336.6
40°	4263.2	2155.7	709.2	556.9	428.7	356.6	336.6	328.6	328.6	320.5	320.5
42.5°	4583.8	2171.7	709.2	532.9	412.7	336.6	320.5	316.5	308.5	296.5	296.5
45°	4976.4	2231.8	717.2	508.9	396.7	324.6	308.5	300.5	292.5	284.5	284.5
47.5°	5341.1	2307.9	725.2	484.8	380.6	312.5	300.5	296.5	284.5	276.5	280.5
50°	5649.6	2400.1	705.2	460.8	356.6	308.5	292.5	288.5	272.5	268.5	272.5
52.5°	5926.1	2456.2	645.1	436.7	332.6	300.5	284.5	280.5	264.4	260.4	256.4
55°	6138.4	2476.2	577.0	400.7	312.5	288.5	272.5	264.4	252.4	244.4	240.4
57.5°	6346.8	2396.1	488.8	352.6	288.5	268.5	256.4	248.4	232.4	216.4	212.4
60°	6587.2	2295.9	408.7	292.5	260.4	248.4	236.4	228.4	208.4	180.3	180.3
62.5°	6867.7	2247.8	324.6	240.4	228.4	216.4	216.4	208.4	176.3	148.3	144.2
65°	7076.0	1959.3	248.4	200.3	196.3	184.3	188.3	184.3	148.3	112.2	108.2
67.5°	*6827.6*	*1402.4*	*192.3*	*168.3*	*164.3*	*148.3*	*160.3*	*156.3*	*128.2*	*96.2*	*88.1*
70°	5829.9	913.6	156.3	140.2	132.2	112.2	132.2	136.2	108.2	76.1	72.1
72.5°	4960.4	585.0	124.2	112.2	92.2	80.1	104.2	116.2	88.1	60.1	56.1
75°	3433.8	368.6	92.2	84.1	64.1	56.1	84.1	92.2	72.1	40.1	40.1
77.5°	1133.9	184.3	68.1	56.1	44.1	40.1	64.1	68.1	48.1	28.0	24.0
80°	216.4	88.1	48.1	36.1	32.1	24.0	40.1	36.1	20.0	16.0	16.0
82.5°	104.2	52.1	36.1	28.0	16.0	16.0	12.0	16.0	16.0	12.0	12.0
85°	48.1	32.1	24.0	16.0	12.0	8.0	8.0	12.0	12.0	12.0	8.0
87.5°	28.0	24.0	16.0	12.0	8.0	8.0	8.0	8.0	8.0	8.0	4.0
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: SP1-2407-184-1

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

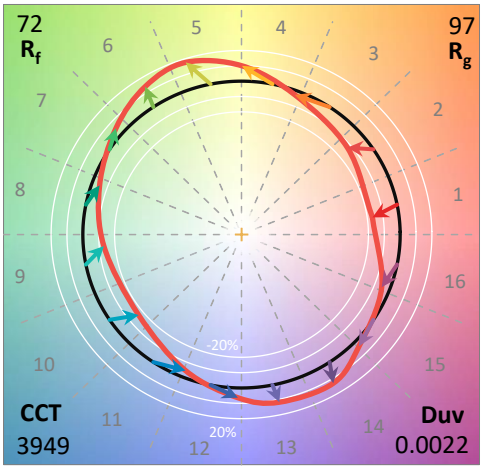
Test Information

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

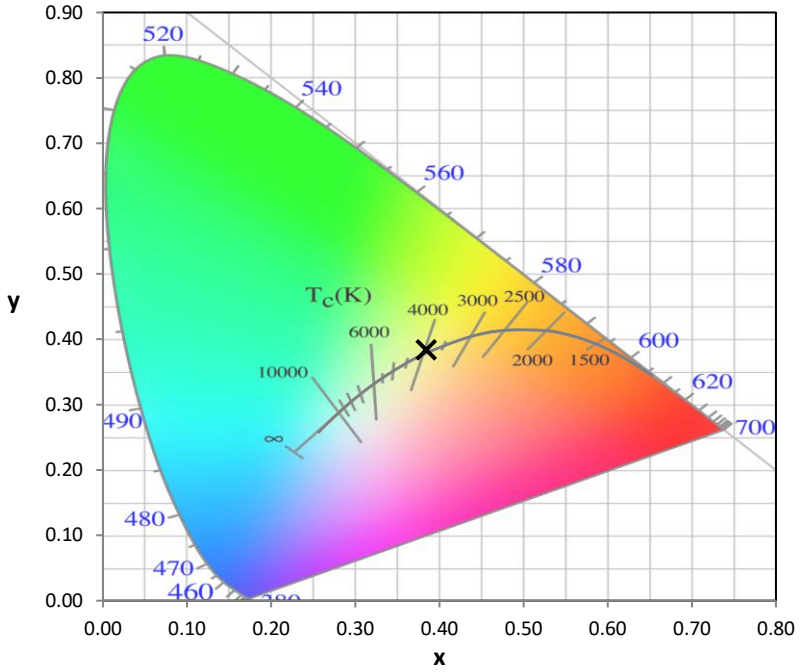
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

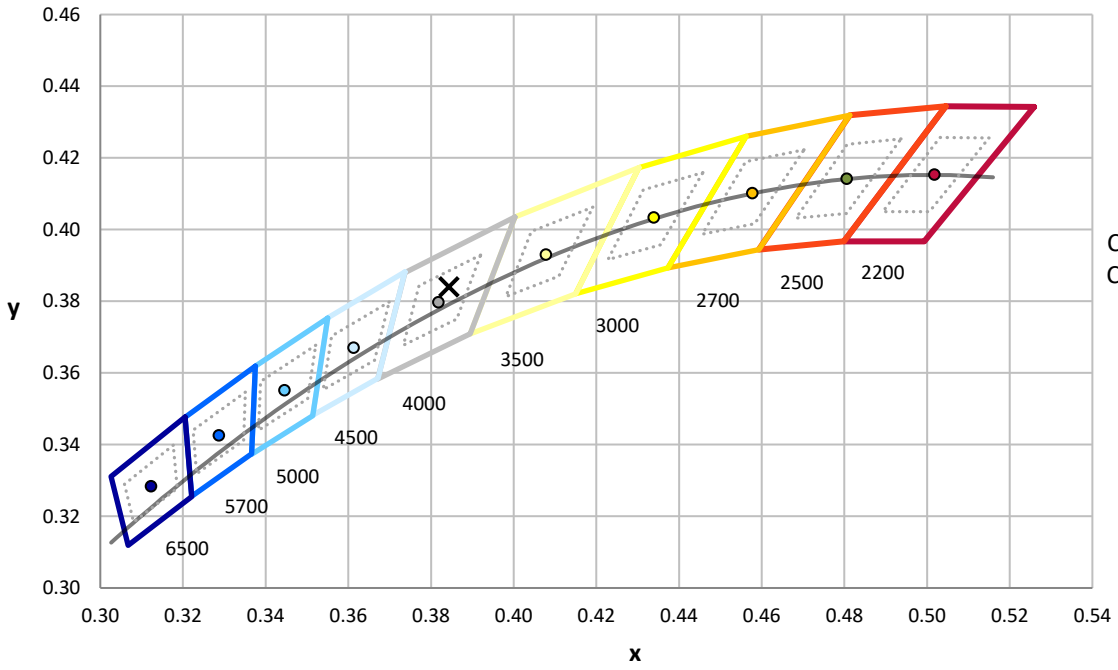
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

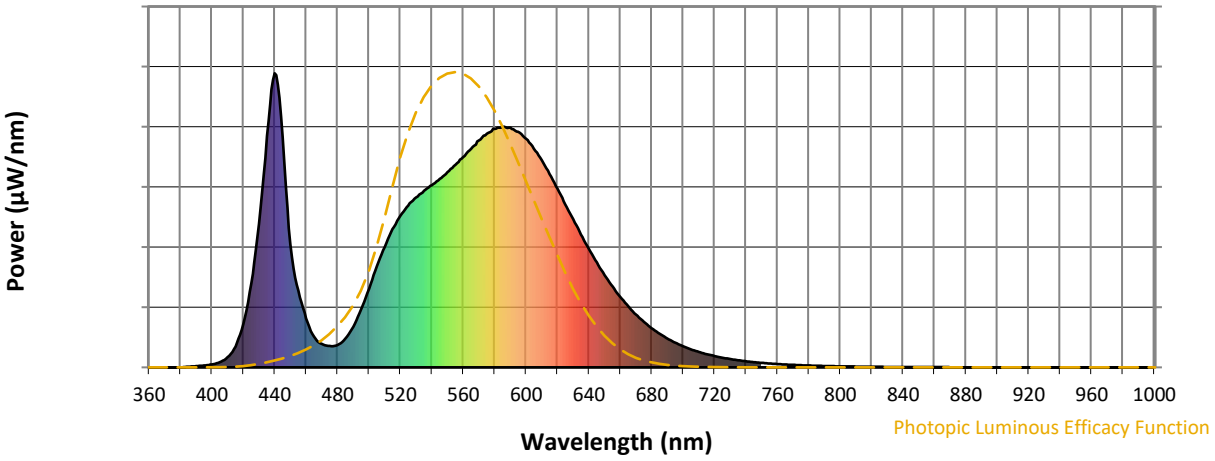


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

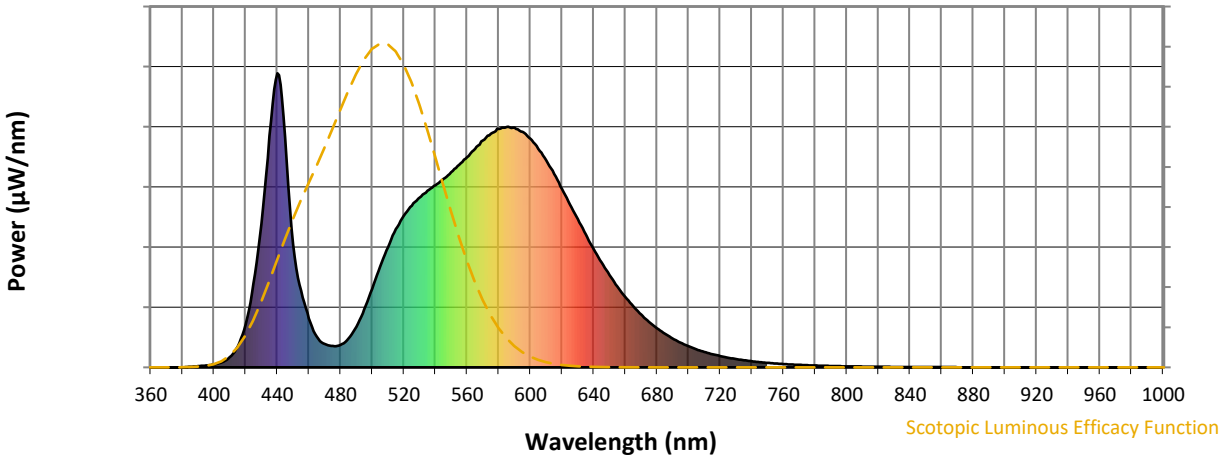


Photopic Lumens: NR

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

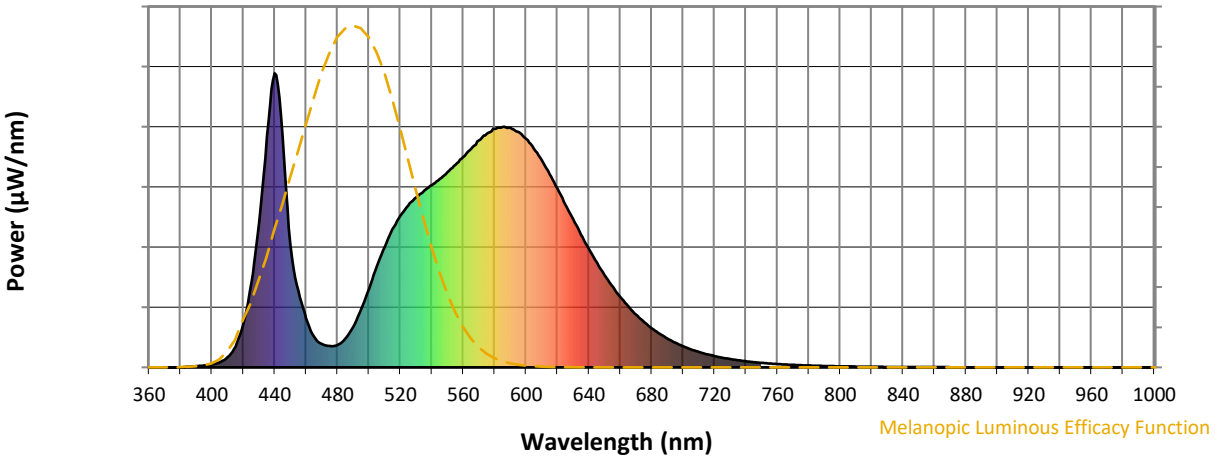


Scotopic Lumens: NR **S/P: 1.47**

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			

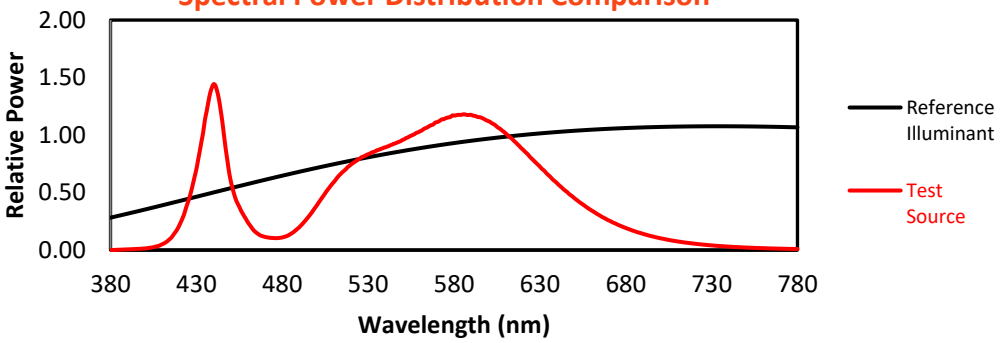
REPORT NUMBER: SP1-2407-184-1

TM-30-18

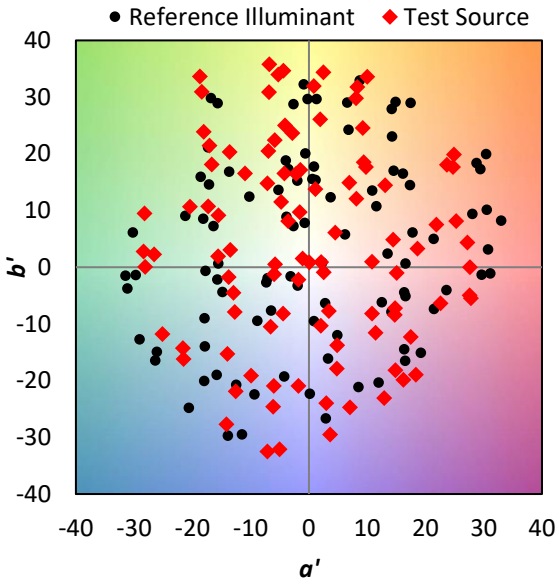
Summary

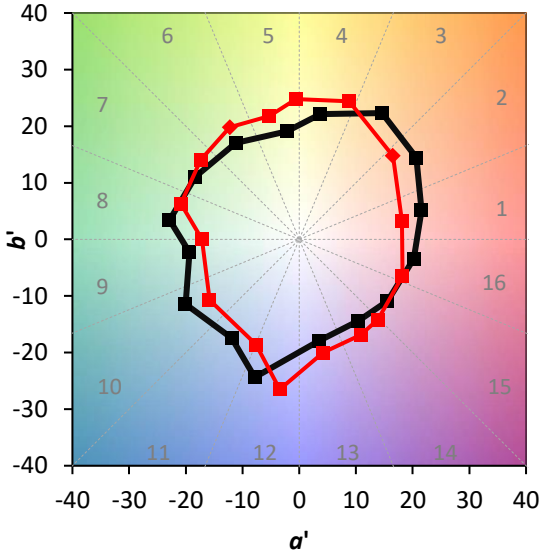
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

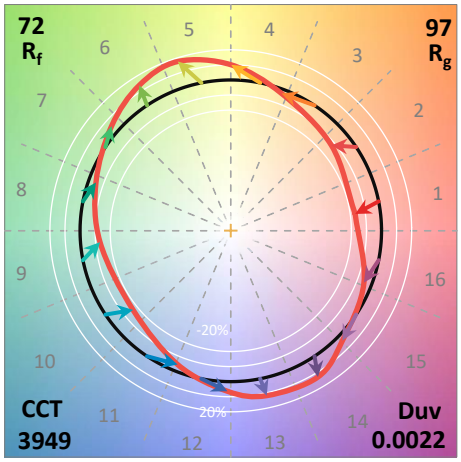
Spectral Power Distribution Comparison

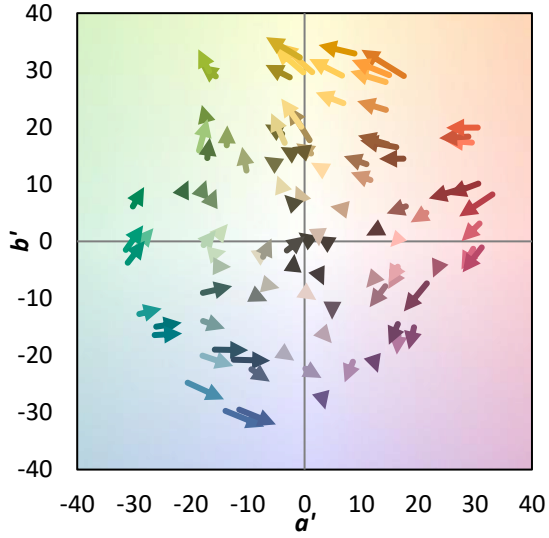


Color Vector Graphics







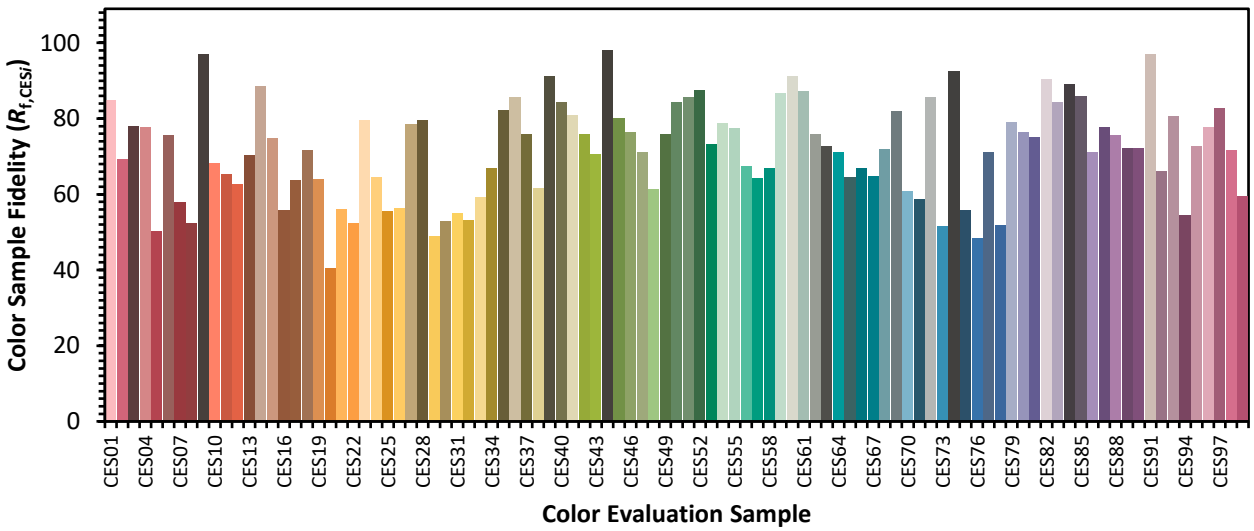


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

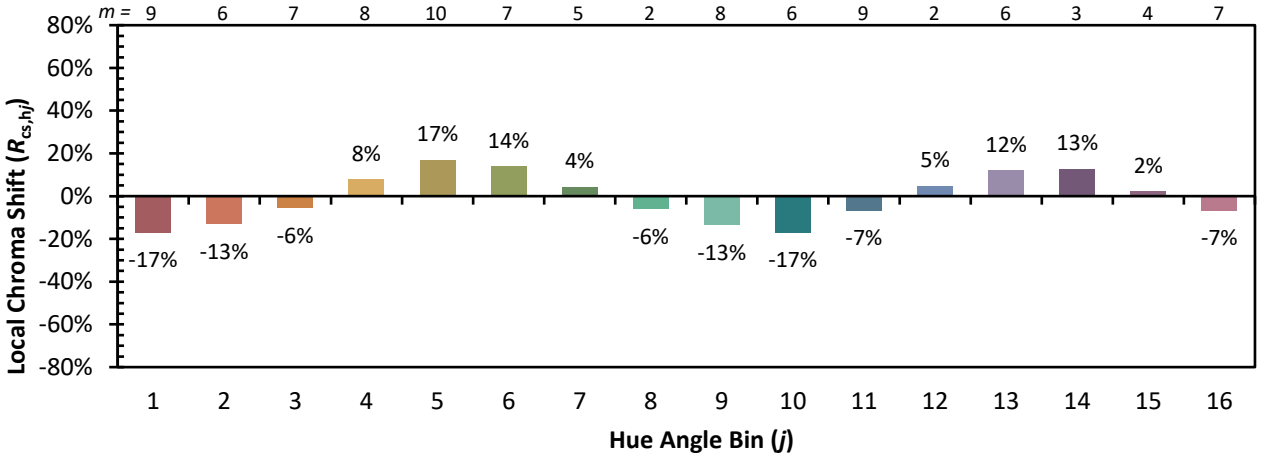
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

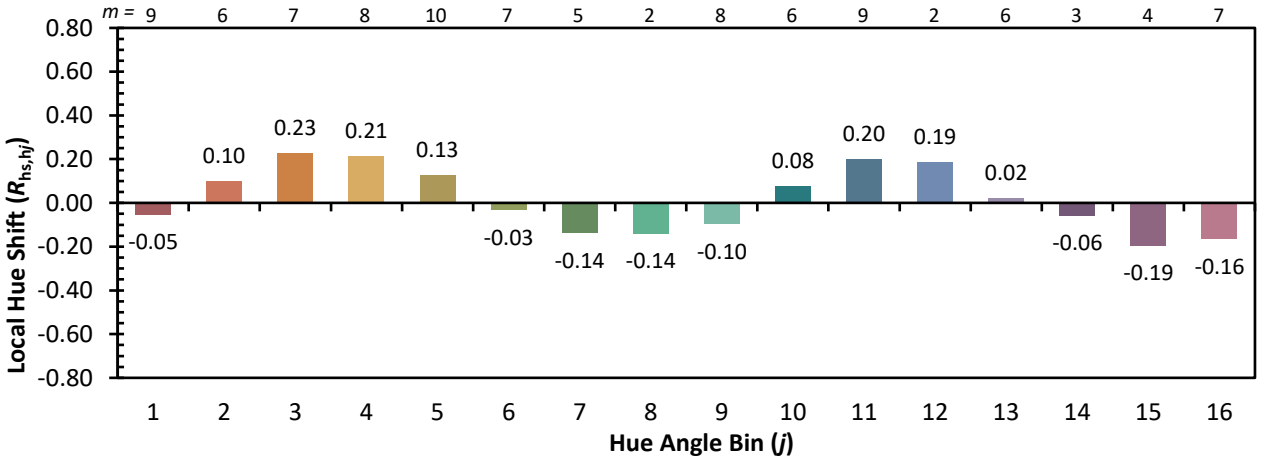


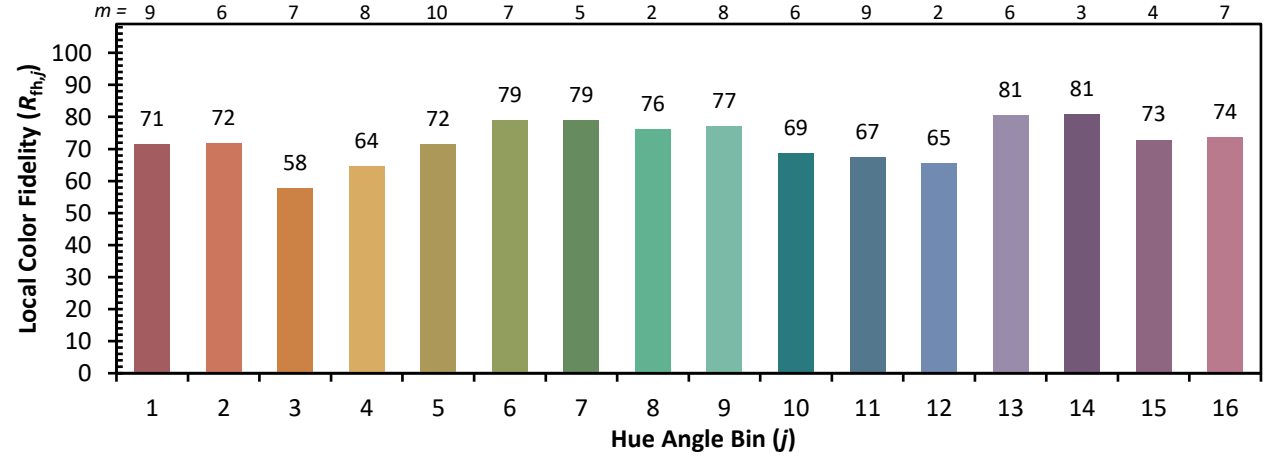
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



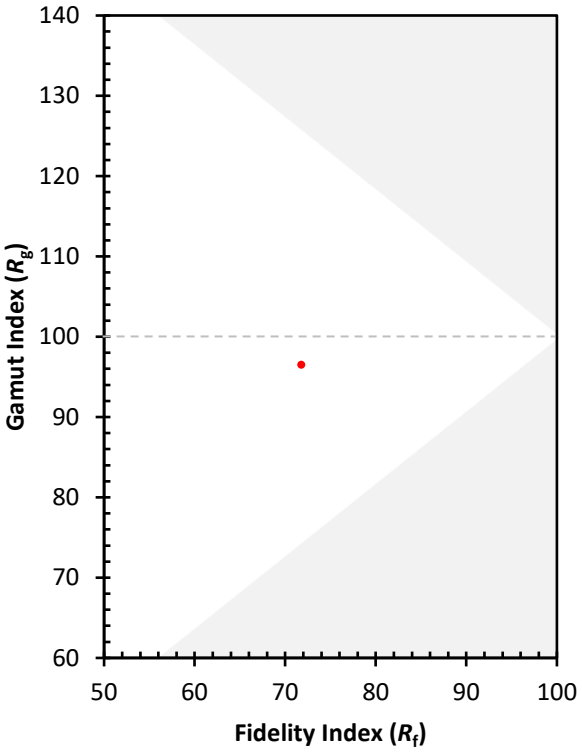


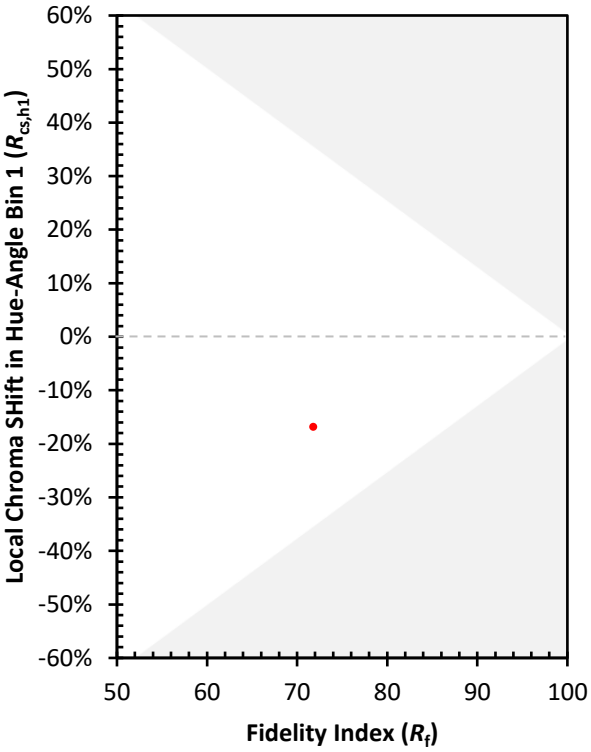


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)