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: P1359143

Luminaire Tested: **GSS-SB5A-740-U-T2**

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:	P1359143
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-740-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 4000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22416.9 lumens
Efficiency:	N/A
Efficacy:	156.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

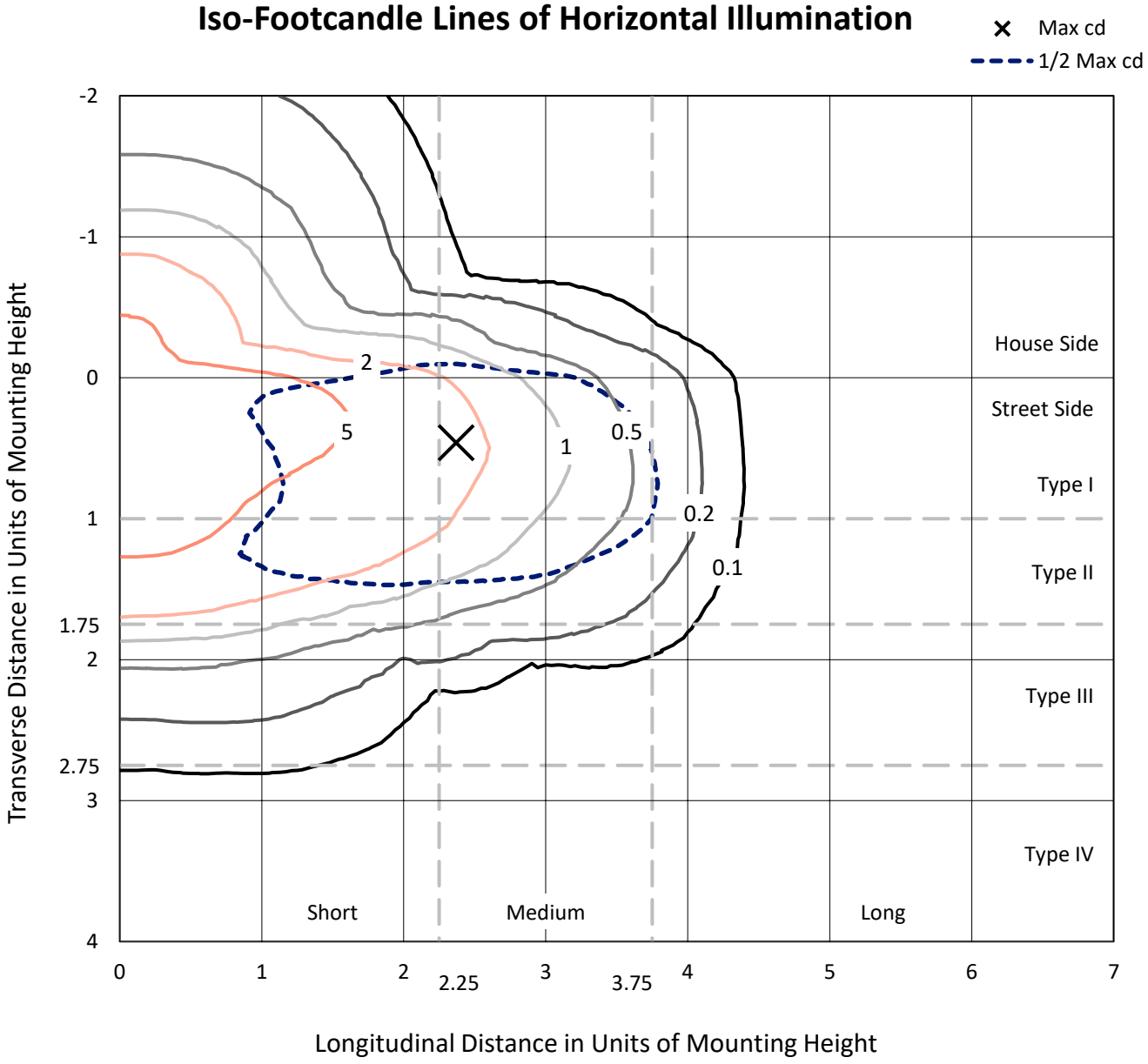
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1359143
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Iso-Footcandle Lines of Horizontal Illumination



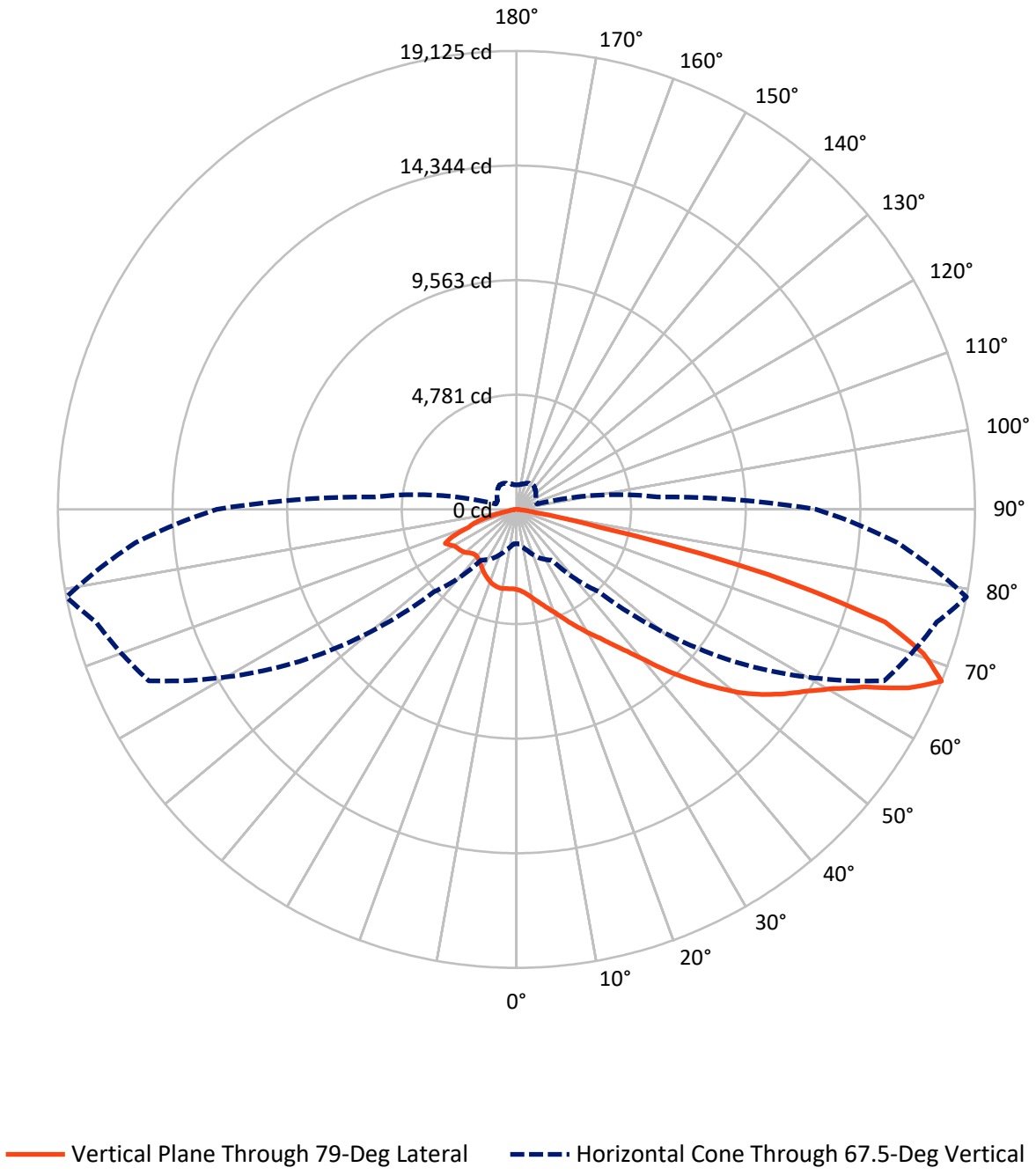
Based on 20 foot mounting height. Maximum calculated value = 10 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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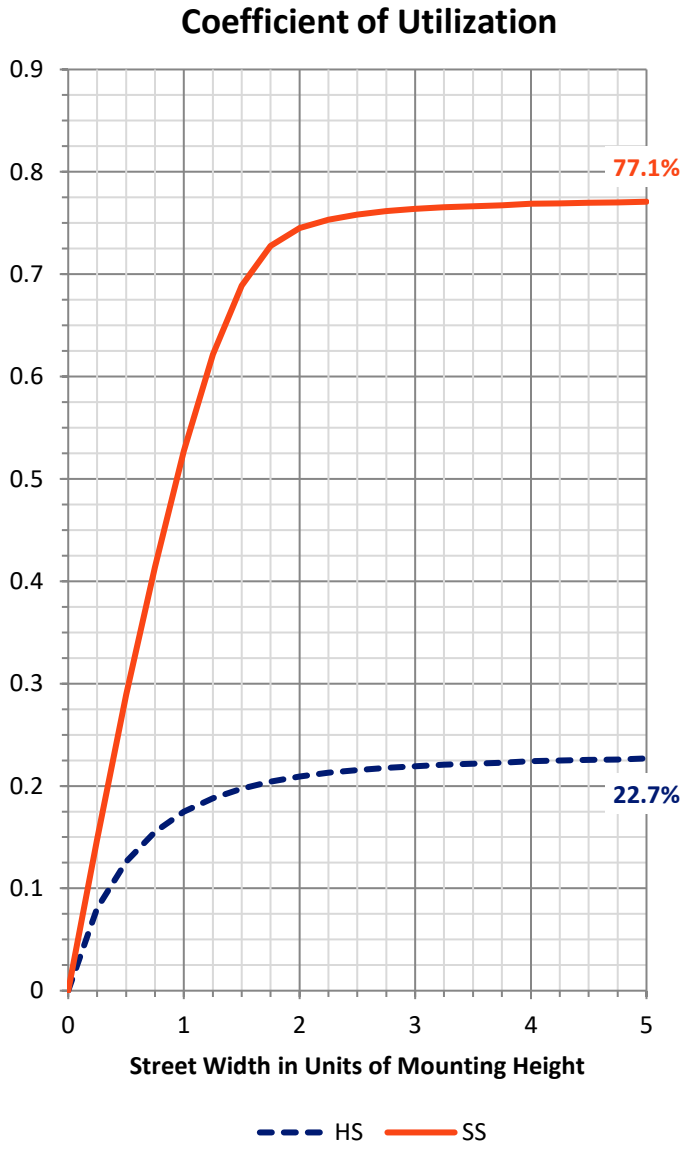
REPORT NUMBER: P1359143
CATALOG NUMBER: GSS-SB5A-740-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5136.3	0.0	5136.3
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	17280.6	0.0	17280.6
	% Fixture	77.1	0.0	77.1
Total	Lumens	22416.9	0.0	22416.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	319.5	1.4
10°-20°	961.9	4.3
20°-30°	1625.1	7.2
30°-40°	2507.1	11.2
40°-50°	3828.8	17.1
50°-60°	5293.8	23.6
60°-70°	5349.8	23.9
70°-80°	2353.7	10.5
80°-90°	177.3	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°	22416.9	100.0
0°-180°	22416.9	100.0



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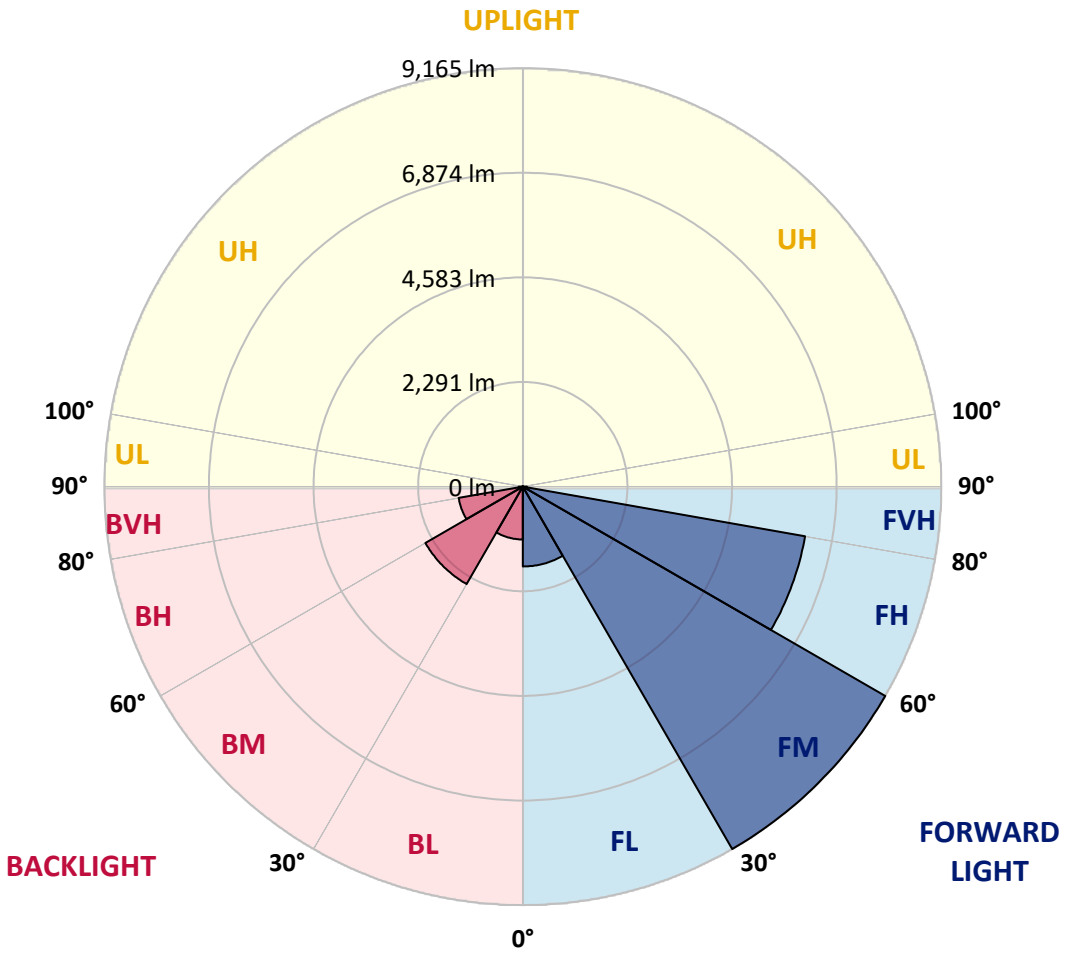
Scaled Data Report

REPORT NUMBER: P1359143
CATALOG NUMBER: GSS-SB5A-740-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1748.9	7.8			
FM	(30°-60°)	9165.1	40.9			
FH	(60°-80°)	6276.8	28.0			G3/7500
FVH	(80°-90°)	89.8	0.4			G1/100
BL	(0°-30°)	1157.5	5.2	B3/2500		
BM	(30°-60°)	2464.5	11.0	B2/2500		
BH	(60°-80°)	1426.7	6.4	B3/2500		G3/2500
BVH	(80°-90°)	87.5	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3343.5	3343.5	3343.5	3343.5	3343.5	3343.5	3343.5	3343.5	3343.5	*3343.5*	3343.5
2.5°	3498.7	3553.8	3553.8	3528.7	3518.7	3513.7	3478.7	3438.6	3423.6	*3398.6*	3383.6
5°	3713.9	3713.9	3723.9	3698.9	3713.9	3693.9	3643.9	3593.8	3533.7	*3488.7*	3468.7
7.5°	3733.9	3774.0	3799.0	3799.0	3829.1	3834.1	3809.0	3754.0	3678.9	*3608.8*	3573.8
10°	3754.0	3789.0	3789.0	3829.1	3894.1	3944.2	3959.2	3939.2	3819.0	*3769.0*	3698.9
12.5°	3708.9	3749.0	3764.0	3844.1	3934.2	4029.3	4099.3	4109.3	4034.3	*3944.2*	3839.1
15°	3553.8	3588.8	3648.9	3769.0	3929.2	4074.3	4209.5	4284.5	4199.4	*4134.4*	3989.2
17.5°	3343.5	3363.6	3463.7	3618.8	3839.1	4084.3	4319.6	4464.7	4444.7	*4359.6*	4189.4
20°	3323.5	3343.5	3373.6	3488.7	3744.0	4049.3	4389.6	4669.9	4725.0	*4594.9*	4384.6
22.5°	3493.7	3513.7	3513.7	3528.7	3688.9	4019.3	4459.7	4890.2	5015.3	*4905.2*	4634.9
25°	3728.9	3769.0	3723.9	3688.9	3744.0	4039.3	4499.8	5140.4	5385.7	*5250.6*	4915.2
27.5°	4064.3	4059.3	4019.3	3914.1	3899.1	4099.3	4609.9	5335.6	5741.1	*5600.9*	5205.5
30°	4529.8	4554.8	4464.7	4244.5	4144.4	4234.5	4760.0	5495.8	6116.5	*6001.3*	5480.8
32.5°	5055.3	5045.3	4935.2	4725.0	4479.7	4454.7	4900.2	5666.0	6546.9	*6401.8*	5826.2
35°	5620.9	5610.9	5575.9	5215.5	4895.2	4760.0	5125.4	5861.2	7047.5	*6927.3*	6231.6
37.5°	6131.5	6176.5	6281.6	5701.0	5360.7	5160.5	5415.7	6186.5	7688.1	*7512.9*	6722.1
40°	6566.9	6647.0	6747.1	6221.6	5796.1	5626.0	5801.1	6717.1	8373.9	*8268.7*	7312.7
42.5°	6967.4	7022.4	7012.4	6692.1	6326.7	6136.5	6286.7	7267.7	9259.8	*9184.7*	8038.5
45°	7457.9	7518.0	7492.9	7187.6	6822.2	6652.0	6922.3	7913.4	10100.7	*10110.7*	8724.2
47.5°	7938.4	7998.5	7983.4	7703.1	7352.8	7212.6	7583.0	8674.2	10911.5	*11046.7*	9470.0
50°	8388.9	8443.9	8474.0	8298.8	7993.5	7843.3	8228.7	9389.9	11697.4	*12002.7*	10180.8
52.5°	8514.0	8584.1	8789.3	8854.4	8719.2	8539.0	8819.3	10075.7	12373.1	*12828.6*	10866.5
55°	8103.6	8223.7	8664.2	8994.5	9394.9	9415.0	9435.0	10741.4	12963.7	*13574.4*	11492.2
57.5°	7387.8	7407.8	7923.4	8594.1	9545.1	10396.0	10496.1	11517.2	13539.3	*14300.1*	12112.8
60°	5801.1	5696.0	6531.9	7668.1	9004.5	10786.4	12187.9	12718.5	14255.1	*15176.1*	12858.6
62.5°	3108.3	3118.3	3809.0	5220.5	7457.9	10406.0	13639.4	14510.3	15301.2	*16312.3*	13964.8
65°	1952.1	2027.1	2417.6	3043.2	4514.8	8268.7	13729.5	16892.9	16957.9	*17964.0*	15351.2
67.5°	*1426.5*	*1446.5*	*1776.9*	*2232.4*	*2587.7*	*4850.1*	*11051.7*	*16922.9*	*18154.2*	*19125.2*	*15941.9*
70°	1061.1	1071.1	1306.4	1681.8	1887.0	2272.4	7042.4	14645.5	17533.5	*18014.1*	14465.3
72.5°	775.8	780.8	906.0	1236.3	1486.6	1351.4	3308.5	10551.2	15226.1	*16082.0*	13013.8
75°	545.6	555.6	645.7	855.9	1001.1	941.0	1261.3	6597.0	10931.6	*10836.5*	9089.6
77.5°	410.4	415.4	475.5	605.6	680.7	615.7	710.8	3083.3	3904.1	*3523.7*	2868.0
80°	300.3	315.3	345.4	380.4	455.5	395.4	400.4	865.9	941.0	*825.9*	740.8
82.5°	160.2	180.2	230.2	230.2	265.3	235.2	210.2	385.4	405.4	*380.4*	330.3
85°	50.1	50.1	55.1	70.1	105.1	105.1	105.1	130.1	135.1	*135.1*	115.1
87.5°	10.0	10.0	10.0	10.0	15.0	20.0	30.0	40.0	45.0	*50.1*	50.1
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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Scaled Data Report

REPORT NUMBER: P1359143
CATALOG NUMBER: GSS-SB5A-740-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3343.5	3343.5	3343.5	3343.5	3343.5	3343.5	3343.5	3343.5	3343.5	3343.5	3343.5
2.5°	3373.6	3338.5	3303.5	3243.4	3213.4	3168.4	3128.3	3108.3	3093.3	3088.3	3088.3
5°	3438.6	3383.6	3273.5	3168.4	3073.3	2988.2	2923.1	2873.0	2843.0	2818.0	2818.0
7.5°	3503.7	3428.6	3263.5	3078.3	2943.1	2838.0	2747.9	2717.9	2707.9	2682.8	2667.8
10°	3613.8	3493.7	3248.4	2983.2	2793.0	2702.9	2662.8	2652.8	2657.8	2662.8	2662.8
12.5°	3698.9	3568.8	3208.4	2863.0	2677.8	2627.8	2632.8	2657.8	2697.9	2692.8	2682.8
15°	3819.0	3623.8	3128.3	2722.9	2587.7	2587.7	2637.8	2692.8	2732.9	2757.9	2742.9
17.5°	3959.2	3688.9	3008.2	2592.7	2512.7	2557.7	2662.8	2717.9	2787.9	2803.0	2793.0
20°	4134.4	3744.0	2873.0	2467.6	2462.6	2557.7	2647.8	2727.9	2782.9	2798.0	2808.0
22.5°	4304.6	3794.0	2697.9	2377.5	2407.5	2527.7	2612.8	2697.9	2722.9	2737.9	2742.9
25°	4479.7	3844.1	2537.7	2307.4	2367.5	2487.6	2557.7	2592.7	2597.7	2587.7	2587.7
27.5°	4669.9	3849.1	2377.5	2252.4	2322.5	2427.6	2467.6	2477.6	2457.6	2387.5	2367.5
30°	4870.2	3799.0	2247.4	2202.3	2272.4	2357.5	2387.5	2357.5	2287.4	2187.3	2177.3
32.5°	5035.3	3723.9	2152.3	2142.3	2217.3	2292.4	2292.4	2237.4	2132.3	2032.1	2027.1
35°	5285.6	3618.8	2057.2	2102.2	2167.3	2202.3	2212.3	2132.3	2017.1	1922.0	1912.0
37.5°	5530.9	3528.7	2017.1	2052.2	2112.2	2142.3	2112.2	2032.1	1957.1	1877.0	1877.0
40°	5911.3	3473.7	1967.1	2017.1	2067.2	2072.2	2017.1	1957.1	1967.1	1922.0	1917.0
42.5°	6326.7	3468.7	1947.1	1982.1	2017.1	2007.1	1927.0	1927.0	1942.1	1857.0	1836.9
45°	6802.2	3538.7	1947.1	1932.0	1952.1	1922.0	1877.0	1867.0	1831.9	1706.8	1701.8
47.5°	7297.7	3708.9	1957.1	1862.0	1857.0	1847.0	1826.9	1791.9	1686.8	1581.7	1566.7
50°	7688.1	3944.2	1987.1	1771.9	1751.9	1786.9	1751.9	1691.8	1571.7	1471.6	1456.5
52.5°	8153.6	4179.4	1967.1	1661.8	1636.7	1726.8	1691.8	1606.7	1516.6	1456.5	1441.5
55°	8644.1	4424.7	1887.0	1511.6	1531.6	1651.7	1641.7	1546.6	1436.5	1356.4	1346.4
57.5°	9134.7	4735.0	1751.9	1381.5	1456.5	1606.7	1566.7	1451.5	1376.5	1321.4	1311.4
60°	9885.5	5180.5	1556.6	1246.3	1381.5	1511.6	1446.5	1411.5	1331.4	1286.4	1261.3
62.5°	10856.5	5921.3	1301.4	1121.2	1276.4	1396.5	1391.5	1351.4	1281.4	1231.3	1216.3
65°	12237.9	6627.0	1066.1	1001.1	1141.2	1256.3	1316.4	1281.4	1211.3	1156.2	1151.2
67.5°	*12503.2*	*5921.3*	*885.9*	*875.9*	*991.0*	*1121.2*	*1236.3*	*1211.3*	*1101.2*	*1031.1*	*1021.1*
70°	10881.5	4229.5	745.8	755.8	865.9	981.0	1106.2	1046.1	956.0	916.0	911.0
72.5°	9660.2	3633.8	625.7	645.7	725.8	830.9	906.0	926.0	860.9	825.9	810.9
75°	6962.4	2722.9	505.5	530.6	585.6	645.7	785.8	820.9	760.8	725.8	700.7
77.5°	2582.7	1136.2	375.4	400.4	440.5	525.6	635.7	710.8	665.7	690.7	620.7
80°	620.7	400.4	275.3	270.3	310.3	395.4	505.5	560.6	515.5	490.5	425.5
82.5°	270.3	195.2	180.2	180.2	190.2	260.3	335.4	395.4	385.4	320.3	305.3
85°	100.1	85.1	85.1	90.1	90.1	120.1	180.2	210.2	190.2	165.2	160.2
87.5°	45.0	45.0	35.0	30.0	25.0	25.0	30.0	20.0	15.0	10.0	10.0
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

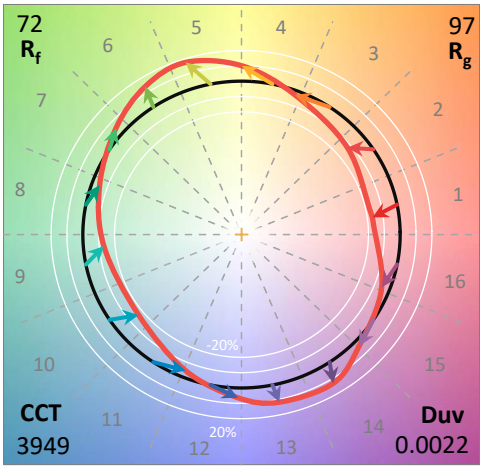
Test Information

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

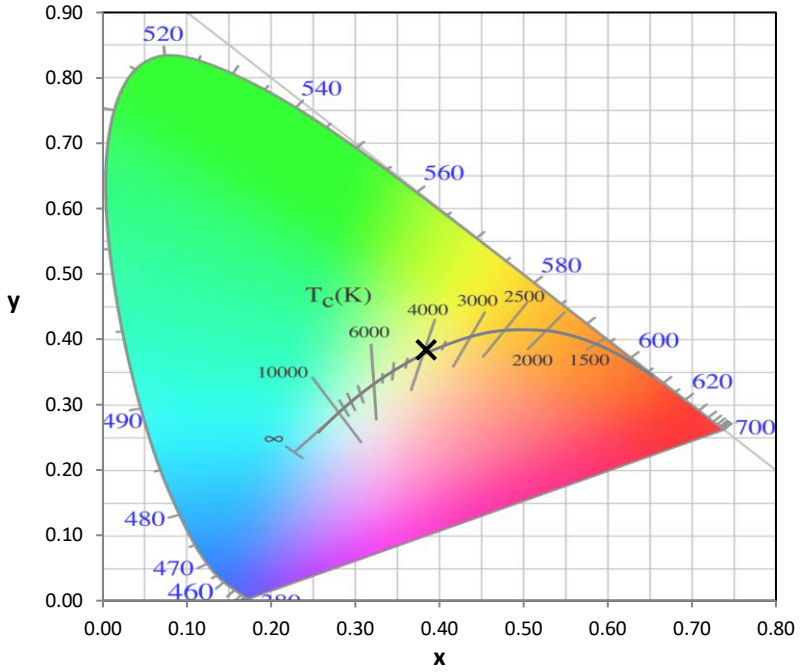
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

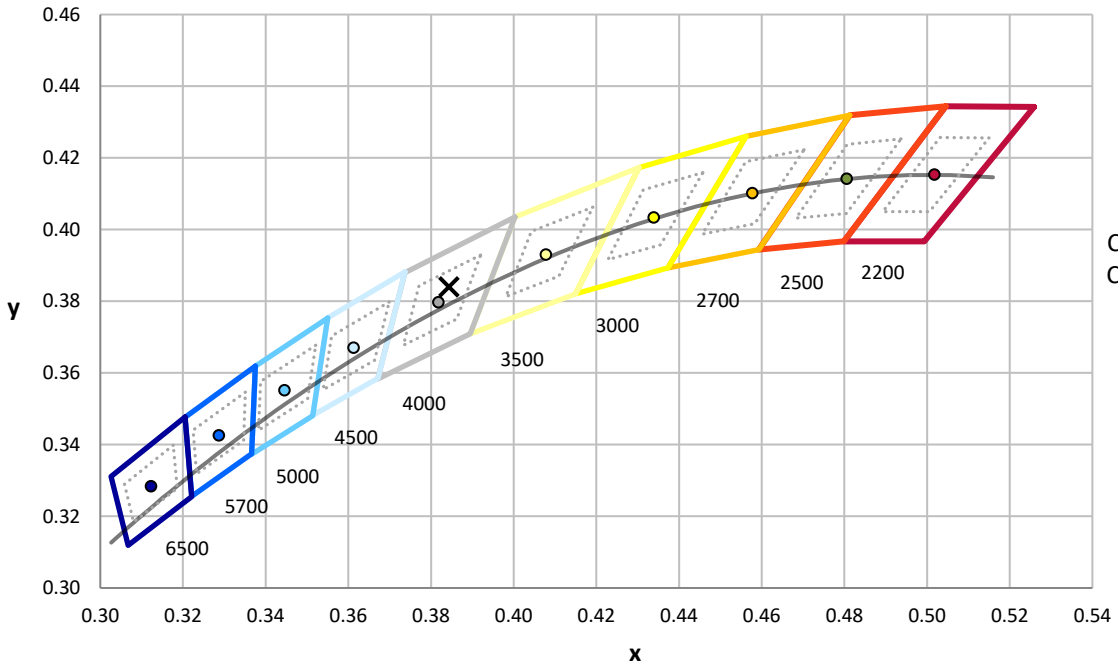
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

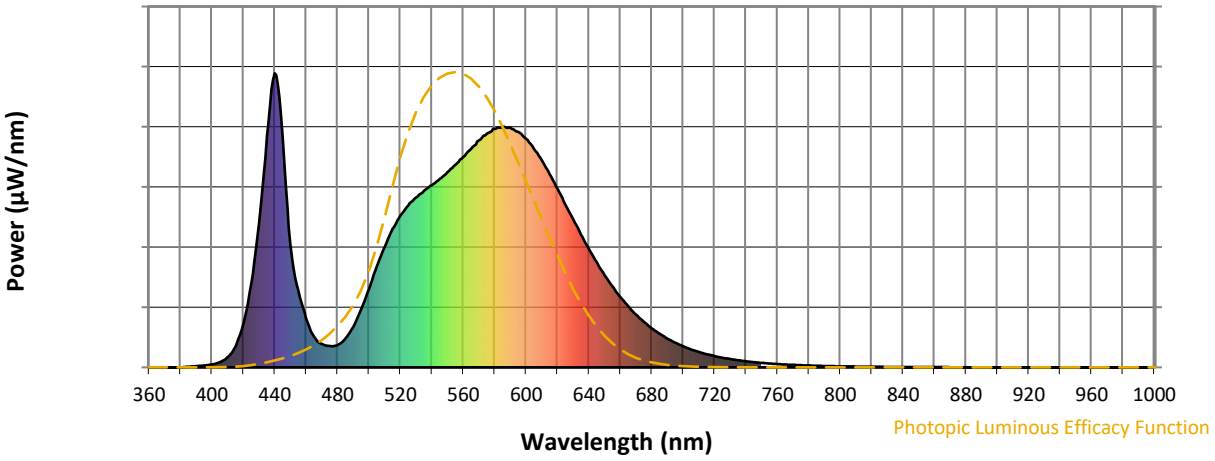


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

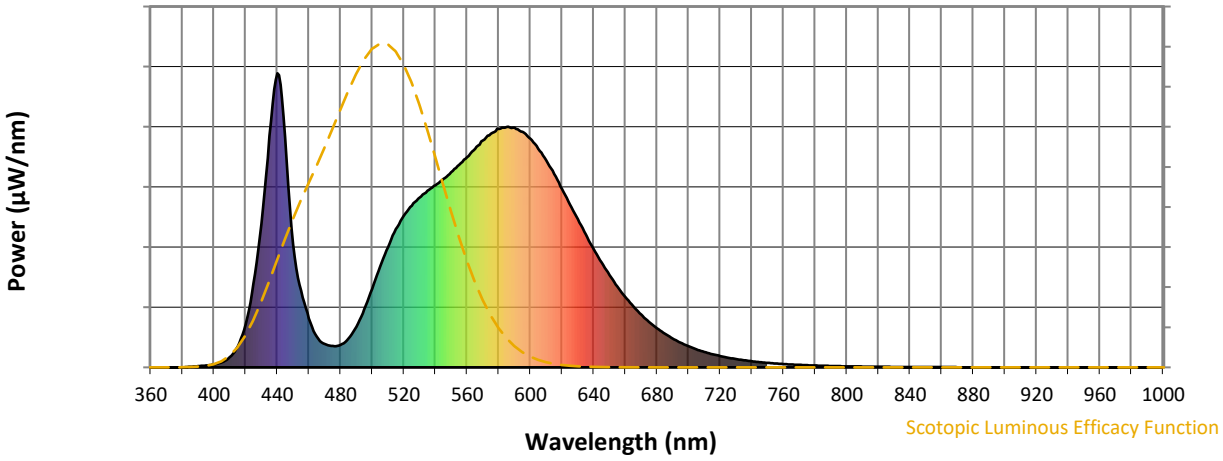


Photopic Lumens: NR

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

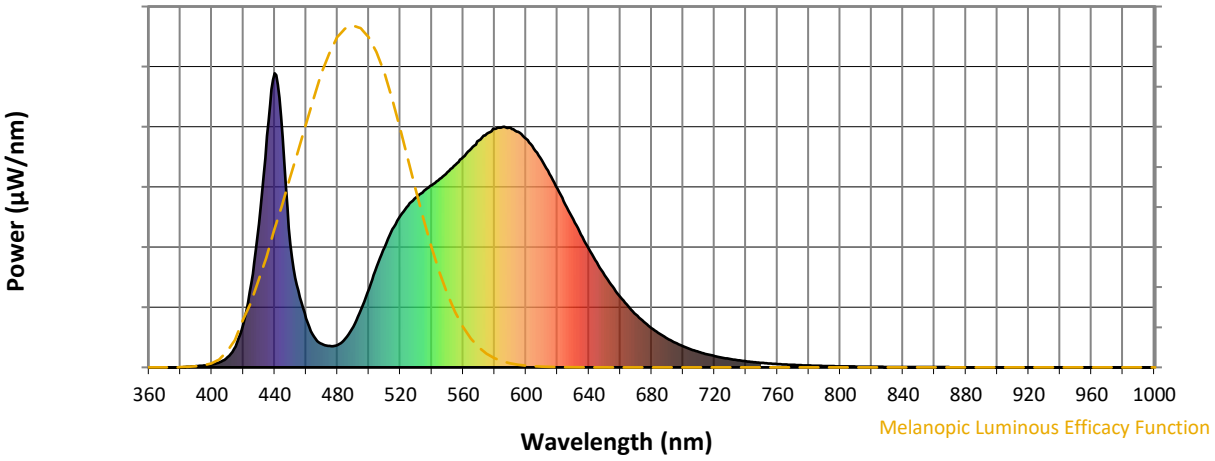


Scotopic Lumens: NR **S/P: 1.47**

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			

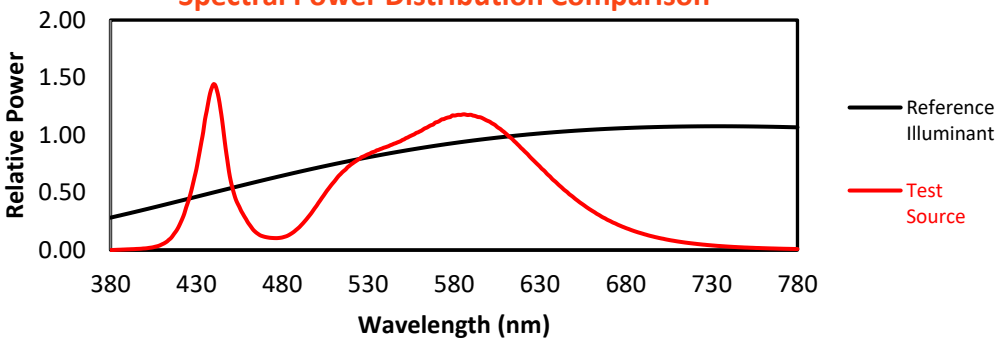
REPORT NUMBER: SP1-2407-184-1

TM-30-18

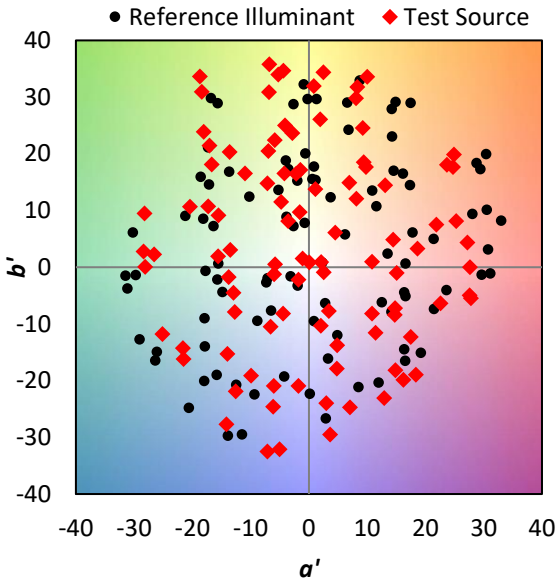
Summary

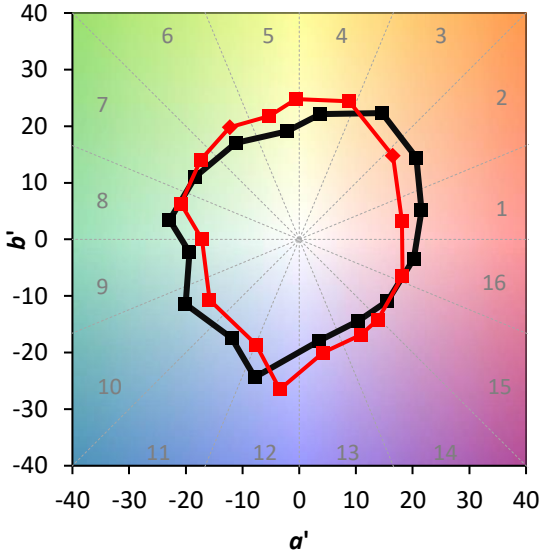
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

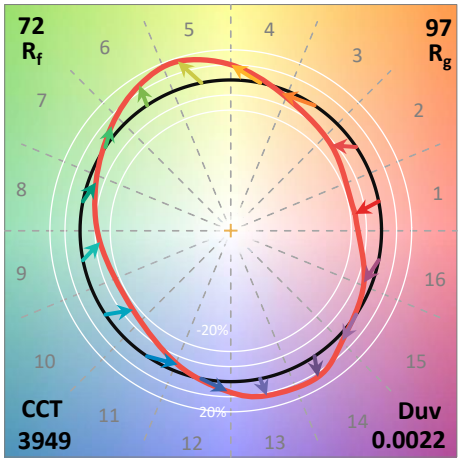
Spectral Power Distribution Comparison

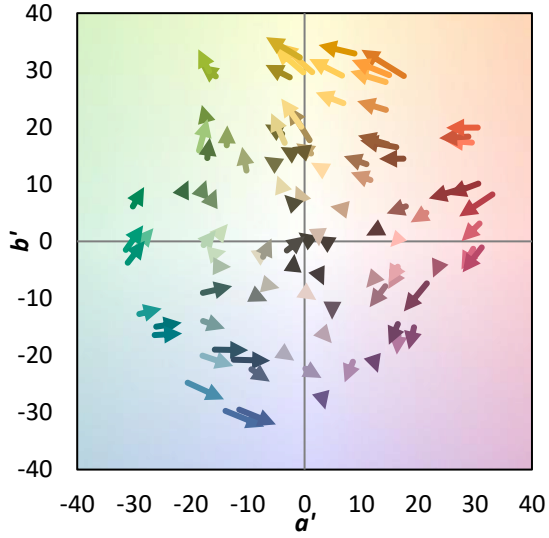


Color Vector Graphics







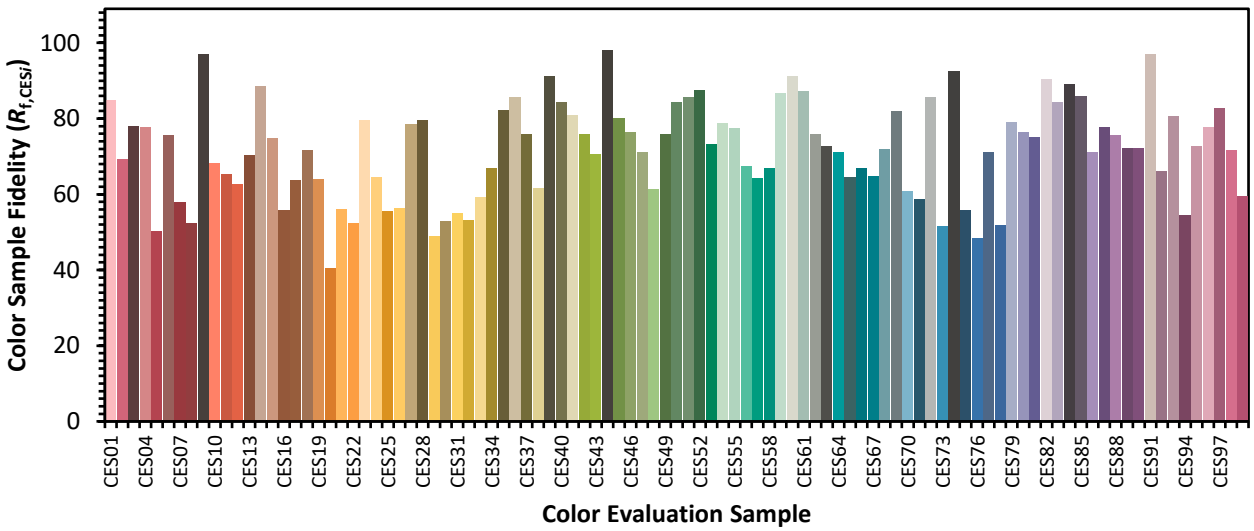


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

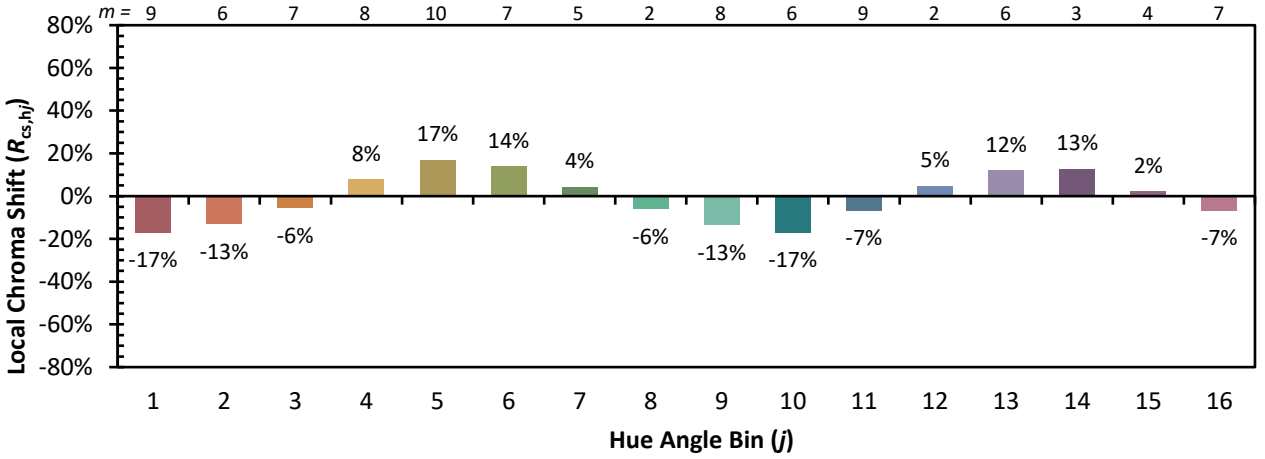
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

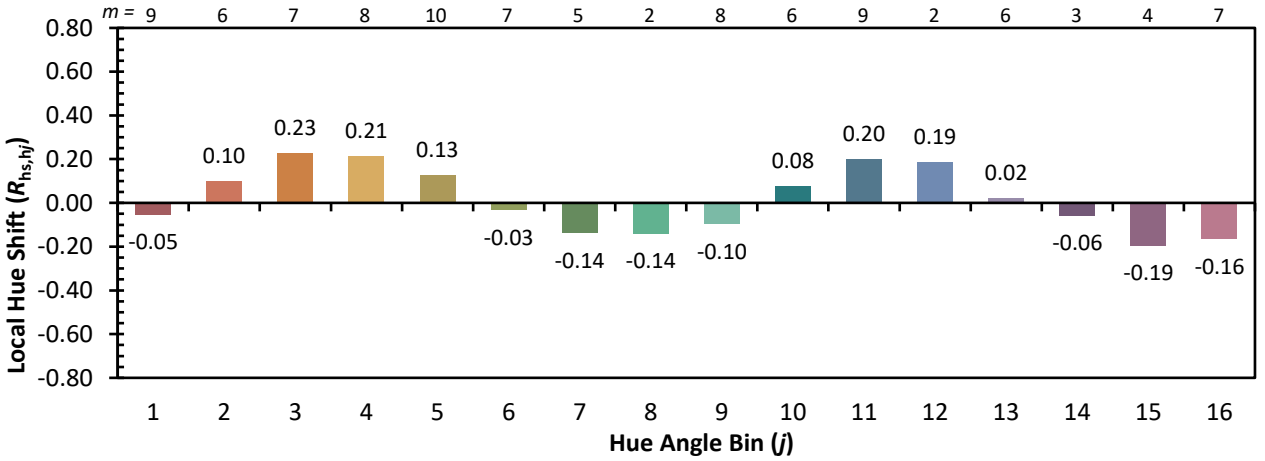


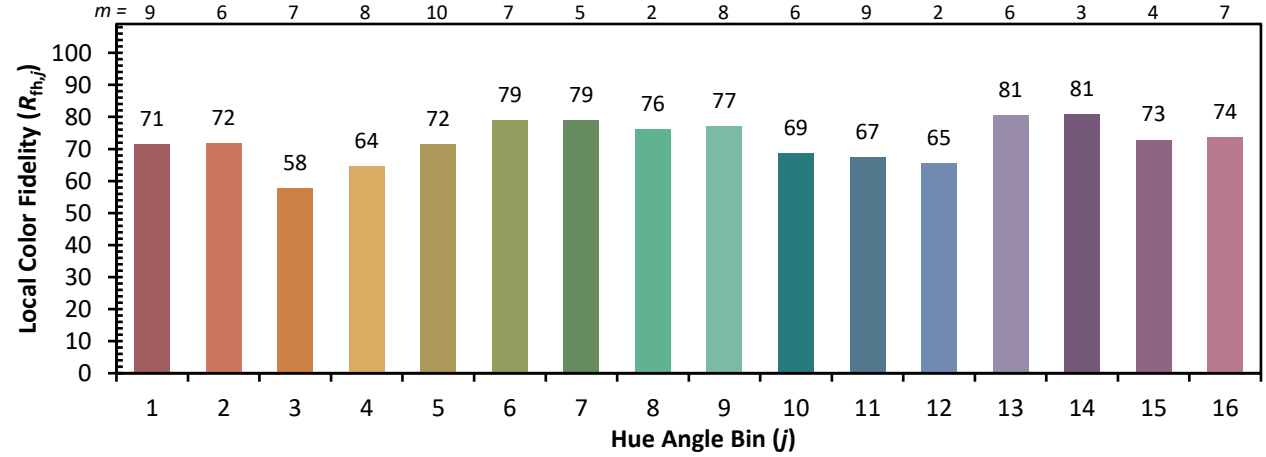
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



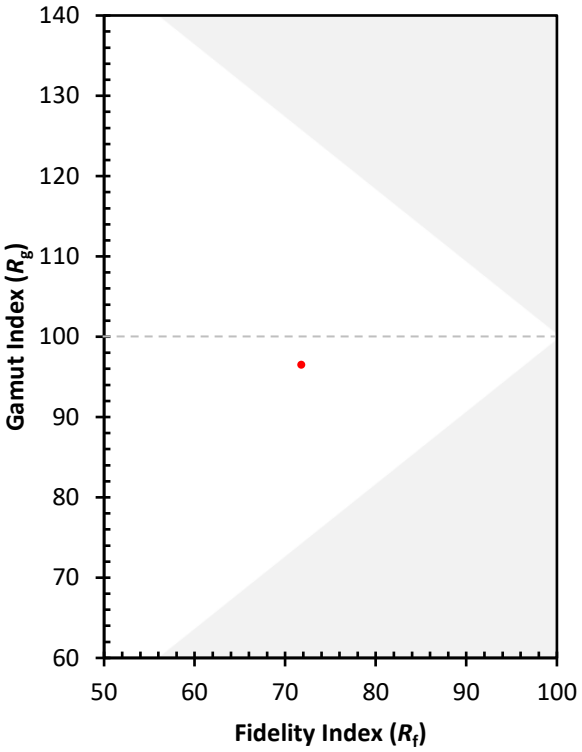


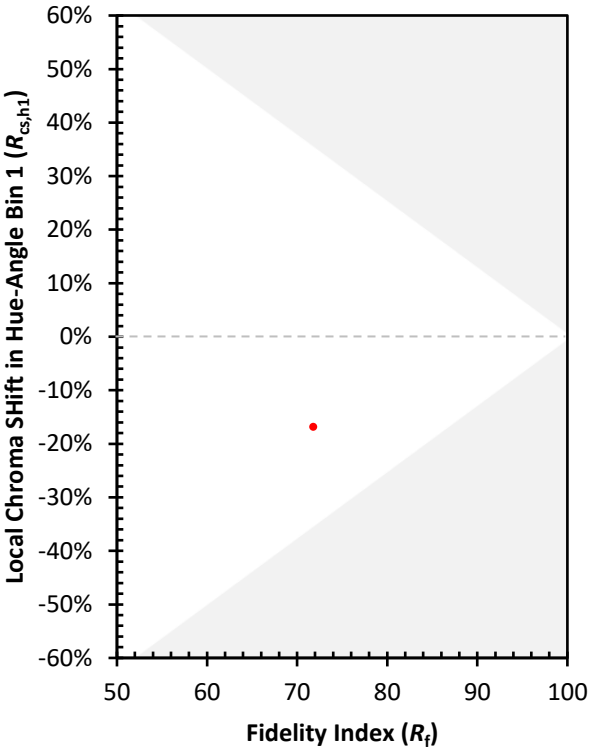


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





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