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: P1359908

Luminaire Tested: **GSS-SB4B-740-U-T3**

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:	P1359908
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-740-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 4000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22671 lumens
Efficiency:	N/A
Efficacy:	153.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

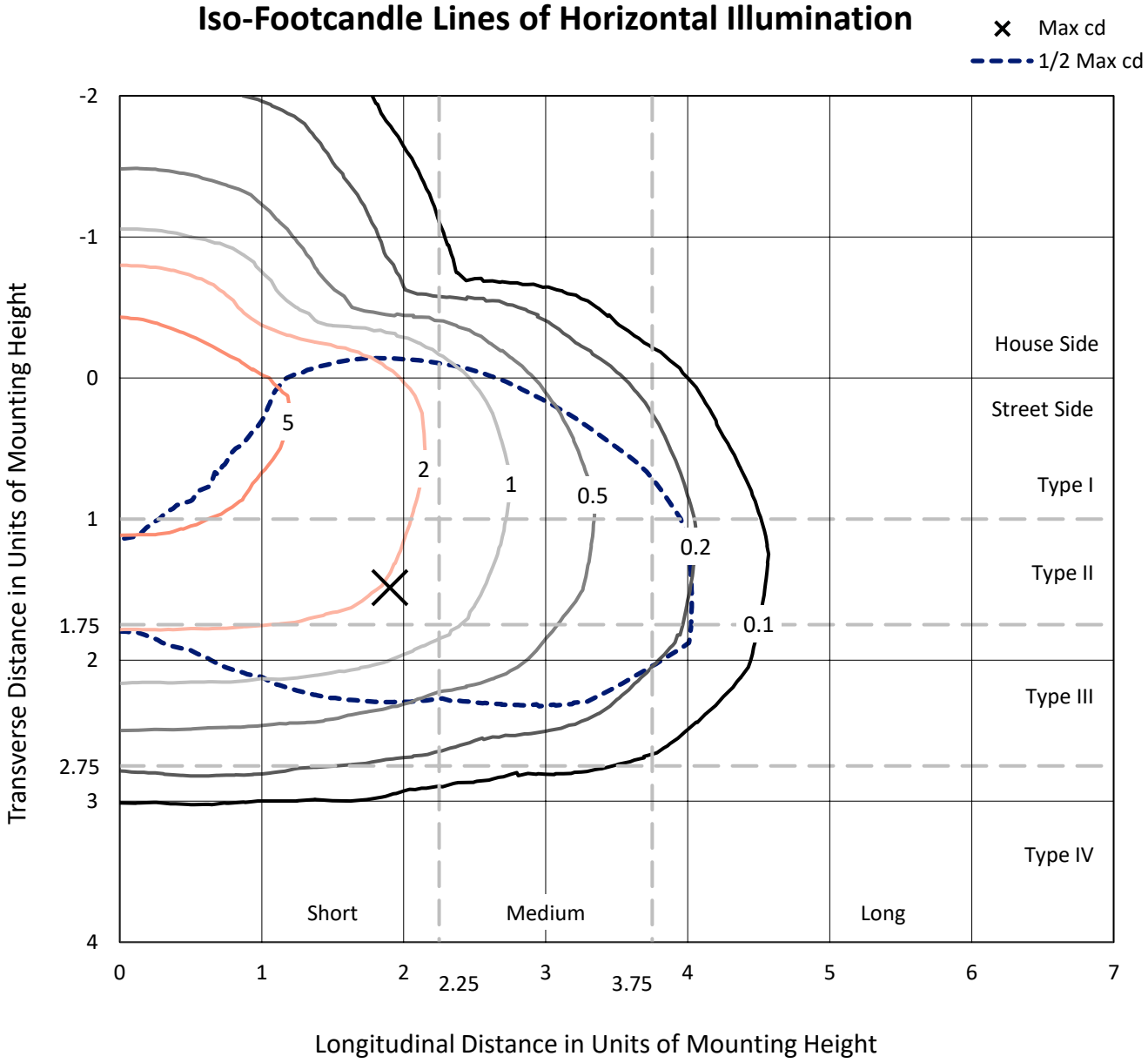
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1359908
CATALOG NUMBER: GSS-SB4B-740-U-T3

Iso-Footcandle Lines of Horizontal Illumination



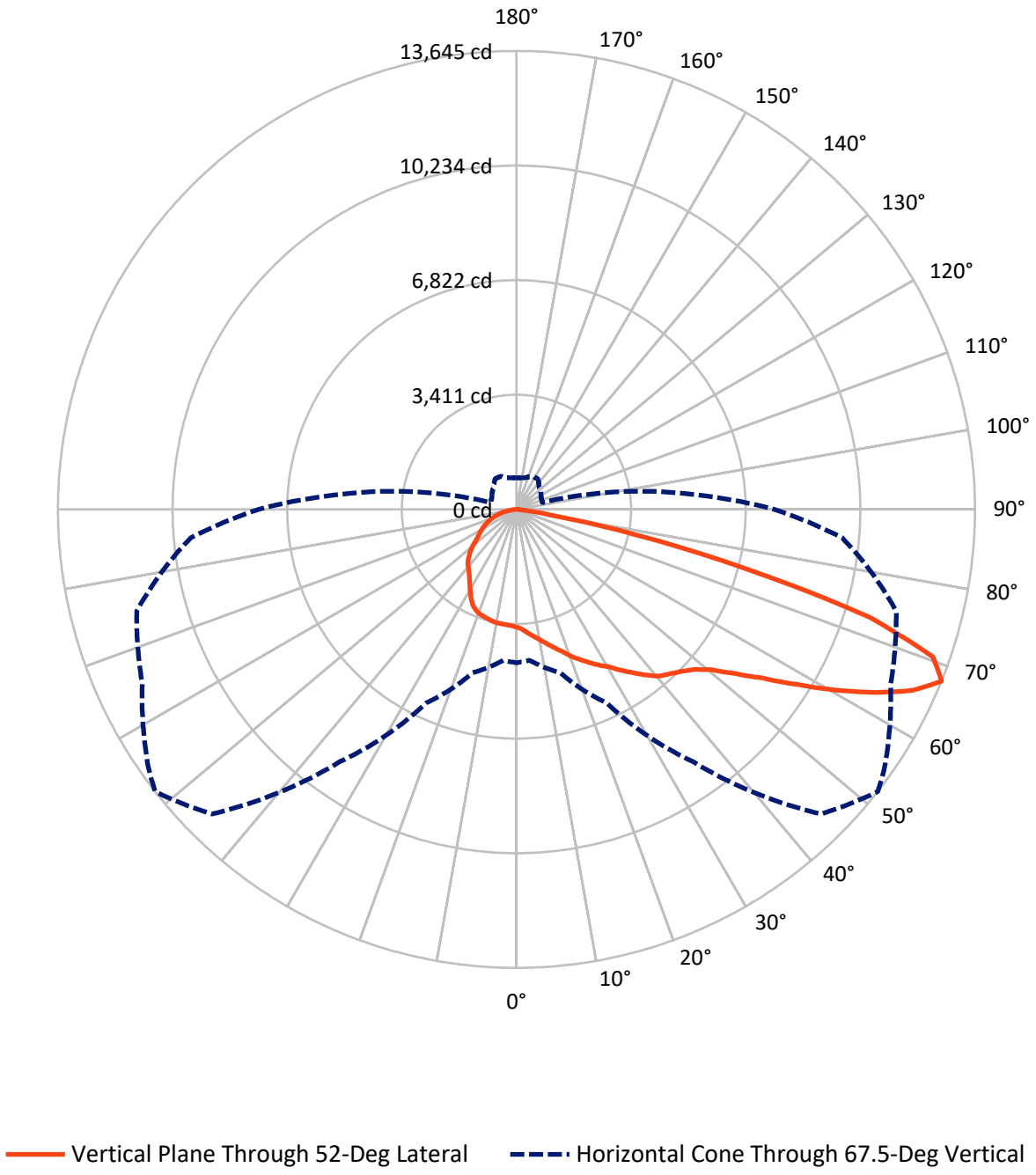
Based on 20 foot mounting height. Maximum calculated value = 9.9 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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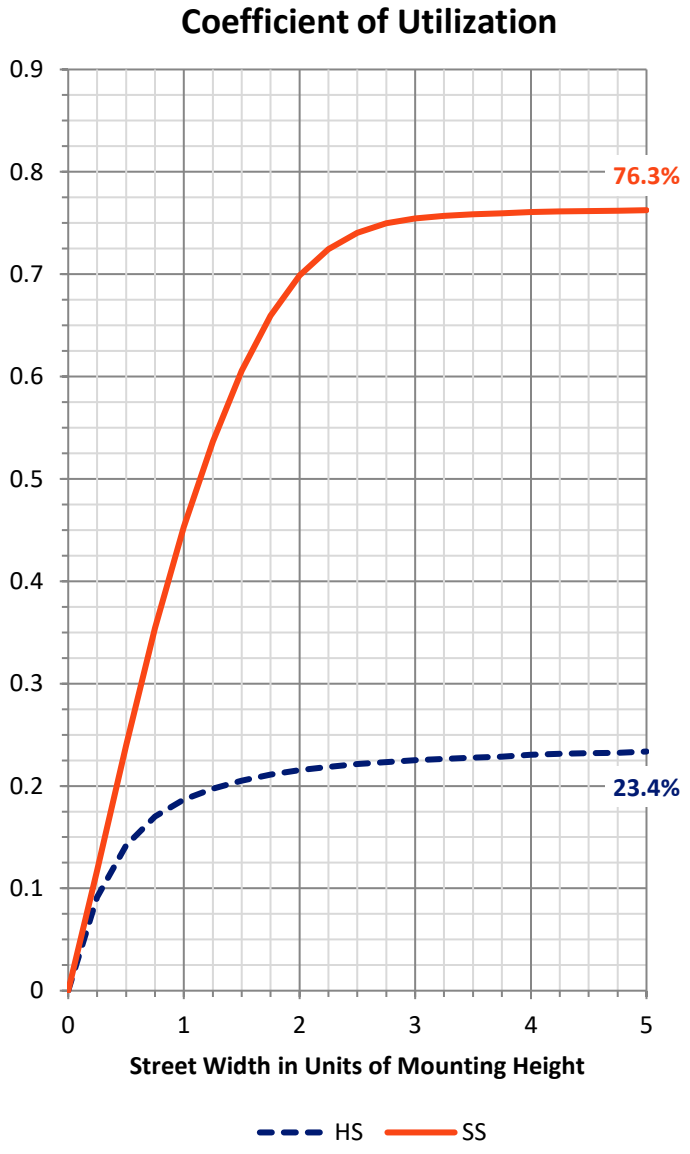
REPORT NUMBER: P1359908
CATALOG NUMBER: GSS-SB4B-740-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5363.6	0.0	5363.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	17307.4	0.0	17307.4
	% Fixture	76.3	0.0	76.3
Total	Lumens	22671.0	0.0	22671.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	344.0	1.5
10°-20°	1085.0	4.8
20°-30°	1855.1	8.2
30°-40°	2691.2	11.9
40°-50°	3495.8	15.4
50°-60°	4736.6	20.9
60°-70°	5525.2	24.4
70°-80°	2724.2	12.0
80°-90°	213.8	0.9
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°	22671.0	100.0
0°-180°	22671.0	100.0



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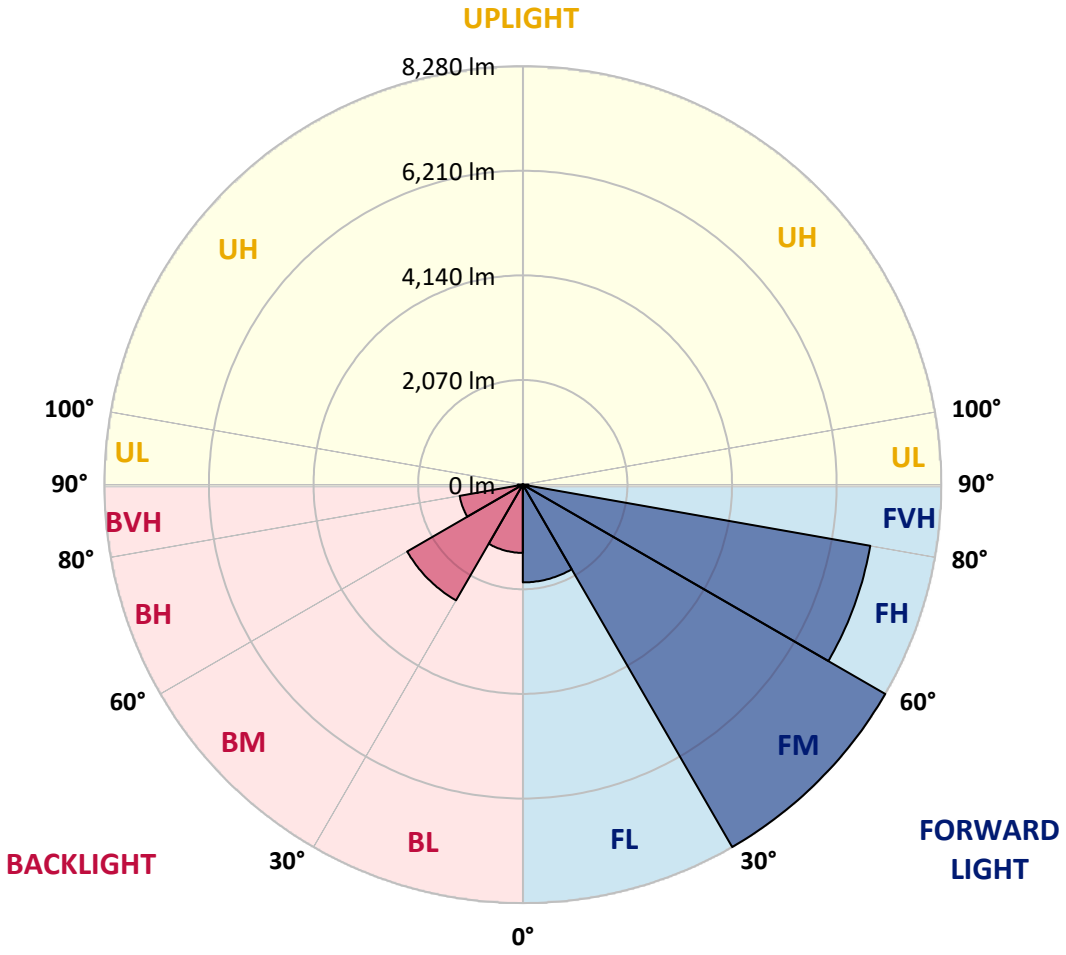
Scaled Data Report

REPORT NUMBER: P1359908
CATALOG NUMBER: GSS-SB4B-740-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1934.0	8.5			
FM	(30°-60°)	8280.1	36.5			
FH	(60°-80°)	6981.0	30.8			G3/7500
FVH	(80°-90°)	112.2	0.5			G2/225
BL	(0°-30°)	1350.1	6.0	B3/2500		
BM	(30°-60°)	2643.5	11.7	B3/5000		
BH	(60°-80°)	1268.4	5.6	B3/2500		G3/2500
BVH	(80°-90°)	101.6	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	3508.3	3508.3	3508.3	3508.3	3508.3	3508.3	3508.3	3508.3	3508.3	3508.3	3508.3
2.5°	3614.3	3609.3	3604.2	3584.1	3584.1	3589.1	3579.0	3584.1	3579.0	3553.8	3533.6
5°	3816.3	3770.8	3760.7	3750.6	3760.7	3730.4	3705.2	3690.1	3634.5	3619.4	3558.8
7.5°	3902.1	3907.1	3902.1	3881.9	3866.7	3866.7	3826.4	3806.2	3770.8	3710.3	3609.3
10°	4023.2	4018.2	4003.0	4013.1	4043.4	3992.9	3962.7	3947.5	3886.9	3801.1	3705.2
12.5°	4240.3	4205.0	4194.9	4179.7	4174.7	4144.4	4109.0	4114.1	4043.4	3912.2	3811.2
15°	4427.1	4386.7	4432.1	4401.8	4361.4	4316.0	4280.7	4250.4	4169.6	4048.5	3922.3
17.5°	4603.7	4583.6	4603.7	4603.7	4598.7	4523.0	4452.3	4427.1	4331.2	4194.9	4028.3
20°	4740.0	4740.0	4775.4	4775.4	4760.2	4714.8	4669.4	4639.1	4502.8	4326.1	4134.3
22.5°	4916.7	4836.0	4911.7	4916.7	4921.8	4886.4	4856.1	4815.8	4674.4	4462.4	4220.1
25°	5083.3	5017.7	5063.1	5032.8	5053.0	5068.2	5053.0	5037.9	4881.4	4639.1	4346.3
27.5°	5345.8	5280.2	5310.5	5239.8	5239.8	5224.6	5249.9	5270.1	5098.4	4810.7	4457.4
30°	5739.5	5663.8	5638.6	5552.8	5467.0	5431.6	5441.7	5477.0	5360.9	4977.3	4568.4
32.5°	6077.8	6037.4	6017.2	5946.5	5840.5	5679.0	5704.2	5704.2	5583.1	5098.4	4623.9
35°	6355.4	6345.3	6350.3	6254.4	6234.2	5971.7	5971.7	5961.7	5739.5	5260.0	4770.3
37.5°	6537.1	6481.6	6506.8	6542.2	6476.5	6299.9	6254.4	6229.2	5956.6	5431.6	4962.2
40°	6496.7	6456.4	6552.3	6617.9	6567.4	6532.1	6527.0	6476.5	6173.7	5648.7	5244.8
42.5°	6491.7	6456.4	6572.5	6643.1	6617.9	6673.4	6688.6	6723.9	6451.3	5991.9	5648.7
45°	6511.9	6496.7	6688.6	6779.4	6718.8	6794.6	6880.4	6910.7	6804.7	6410.9	6153.5
47.5°	6678.5	6658.3	6880.4	6986.4	7036.9	7168.1	7112.6	7163.1	7223.6	7006.6	6734.0
50°	6840.0	6860.2	7158.0	7259.0	7506.3	7688.1	7496.2	7577.0	7778.9	7698.2	7511.4
52.5°	7097.4	7102.5	7395.3	7647.7	8122.2	8293.8	8107.0	8117.1	8389.7	8541.2	8293.8
55°	7163.1	7218.6	7612.3	8137.3	8818.8	8940.0	8854.1	8818.8	9141.9	9348.8	9081.3
57.5°	7158.0	7127.7	7617.4	8344.3	9348.8	9777.9	9828.4	9732.5	10005.1	10090.9	9944.5
60°	6971.2	7031.8	7566.9	8490.7	9843.5	10797.6	10918.8	10792.6	10923.8	10949.0	10540.2
62.5°	6400.8	6421.0	7153.0	8495.7	10232.2	11645.7	12004.1	11862.7	11741.6	11428.6	10671.4
65°	5472.0	5436.7	6138.3	7794.1	10302.9	12463.4	12978.3	12978.3	12190.8	11590.1	10393.8
67.5°	4563.4	4507.8	5032.8	6355.4	9172.2	12821.8	13644.7	13377.1	12286.8	11701.2	9732.5
70°	2200.9	2357.4	3160.0	4497.7	7011.6	10827.9	13150.0	13250.9	12211.0	11352.9	8450.3
72.5°	787.5	752.1	1135.8	1928.3	3881.9	7067.2	11009.6	11898.1	11681.0	10353.4	6920.8
75°	363.5	368.5	474.5	671.4	1256.9	3447.8	7001.5	8192.9	10005.1	8606.8	5179.2
77.5°	282.7	282.7	323.1	383.6	519.9	1115.6	3579.0	4598.7	6466.4	5330.7	2468.5
80°	207.0	212.0	217.1	252.4	318.0	419.0	1065.1	1595.2	2357.4	1711.3	802.6
82.5°	146.4	146.4	141.3	141.3	171.6	186.8	287.7	403.8	691.6	469.5	212.0
85°	60.6	70.7	60.6	60.6	60.6	75.7	90.9	106.0	151.4	131.2	90.9
87.5°	10.1	10.1	10.1	15.1	20.2	25.2	30.3	35.3	40.4	40.4	40.4
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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Scaled Data Report

REPORT NUMBER: P1359908
CATALOG NUMBER: GSS-SB4B-740-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3508.3	3508.3	3508.3	3508.3	3508.3	3508.3	3508.3	3508.3	3508.3	3508.3	3508.3
2.5°	3523.5	3523.5	3508.3	3483.1	3473.0	3457.9	3452.8	3447.8	3437.7	3457.9	3447.8
5°	3543.7	3523.5	3503.3	3462.9	3457.9	3432.6	3407.4	3402.3	3387.2	3402.3	3402.3
7.5°	3589.1	3558.8	3513.4	3473.0	3437.7	3432.6	3387.2	3346.8	3346.8	3351.9	3346.8
10°	3669.9	3634.5	3589.1	3513.4	3447.8	3387.2	3311.5	3261.0	3266.0	3266.0	3255.9
12.5°	3775.9	3725.4	3644.6	3533.6	3432.6	3336.7	3245.8	3230.7	3225.7	3235.7	3205.5
15°	3856.6	3811.2	3680.0	3553.8	3397.3	3301.4	3205.5	3170.1	3175.2	3165.1	3139.8
17.5°	3957.6	3886.9	3725.4	3538.6	3356.9	3266.0	3155.0	3079.3	3038.9	3043.9	3038.9
20°	4053.5	3952.6	3760.7	3538.6	3346.8	3185.3	3043.9	2943.0	2857.2	2842.0	2837.0
22.5°	4124.2	4023.2	3801.1	3543.7	3286.2	3094.4	2887.4	2756.2	2630.0	2609.8	2604.8
25°	4225.1	4093.9	3846.6	3508.3	3205.5	2943.0	2685.5	2539.1	2428.1	2407.9	2407.9
27.5°	4311.0	4169.6	3907.1	3473.0	3074.2	2736.0	2493.7	2347.3	2276.6	2241.3	2241.3
30°	4401.8	4245.3	3957.6	3367.0	2897.5	2529.0	2342.3	2246.3	2165.6	2130.2	2115.1
32.5°	4502.8	4371.5	3967.7	3261.0	2720.9	2392.7	2236.3	2155.5	2069.7	2019.2	2014.1
35°	4629.0	4533.1	3932.4	3104.5	2544.2	2286.7	2135.3	2044.4	1958.6	1908.1	1918.2
37.5°	4830.9	4719.9	3826.4	2882.4	2397.8	2221.1	2054.5	1923.3	1822.3	1741.5	1746.6
40°	5128.7	4947.0	3669.9	2614.8	2291.8	2145.4	1958.6	1807.2	1660.8	1539.6	1539.6
42.5°	5467.0	5148.9	3478.1	2367.5	2211.0	2049.5	1857.7	1665.8	1458.9	1332.7	1327.6
45°	5845.5	5325.6	3255.9	2165.6	2079.8	1933.4	1726.4	1453.8	1317.5	1251.9	1246.8
47.5°	6350.3	5517.4	2993.4	1988.9	1928.3	1817.3	1529.5	1332.7	1251.9	1201.4	1196.4
50°	6824.9	5724.4	2776.4	1817.3	1766.8	1681.0	1393.2	1282.2	1216.6	1176.2	1166.1
52.5°	7375.1	5936.4	2534.1	1650.7	1585.1	1469.0	1363.0	1256.9	1196.4	1166.1	1156.0
55°	7920.3	6234.2	2266.5	1499.2	1423.5	1373.0	1332.7	1241.8	1181.2	1161.0	1145.9
57.5°	8541.2	6522.0	1938.4	1337.7	1307.4	1302.4	1327.6	1236.8	1186.3	1150.9	1130.7
60°	8864.2	6648.2	1595.2	1191.3	1196.4	1226.7	1307.4	1236.8	1156.0	1095.4	1070.2
62.5°	8753.2	6390.7	1262.0	1044.9	1090.4	1145.9	1272.1	1191.3	1090.4	1044.9	1014.6
65°	8309.0	5951.6	984.4	918.7	994.4	1044.9	1186.3	1125.7	1024.7	979.3	974.3
67.5°	*7667.9*	*5189.3*	*797.6*	*807.7*	*883.4*	*949.0*	*1110.6*	*1085.3*	*969.2*	*938.9*	*938.9*
70°	6446.3	4169.6	656.2	706.7	772.3	843.0	1055.0	1019.7	898.5	883.4	883.4
72.5°	5037.9	2943.0	560.3	620.9	641.1	742.1	979.3	944.0	873.3	908.6	913.7
75°	3553.8	1792.0	479.6	525.0	545.2	610.8	908.6	923.8	858.2	974.3	994.4
77.5°	1615.4	787.5	373.5	413.9	439.2	519.9	782.4	858.2	742.1	742.1	701.7
80°	565.4	333.2	297.8	297.8	318.0	403.8	651.2	706.7	595.7	525.0	504.8
82.5°	207.0	181.7	222.1	222.1	201.9	247.4	434.1	469.5	429.1	373.5	368.5
85°	80.8	85.8	136.3	136.3	101.0	121.2	242.3	252.4	242.3	212.0	212.0
87.5°	35.3	35.3	40.4	40.4	35.3	30.3	45.4	45.4	30.3	20.2	10.1
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

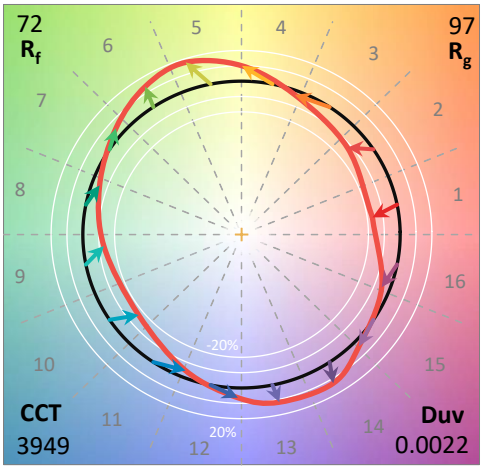
Test Information

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

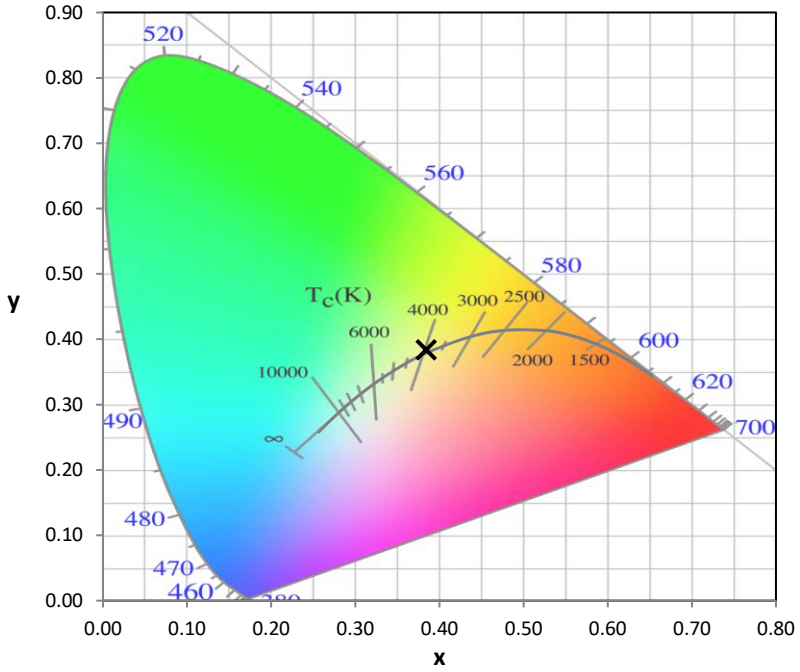
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

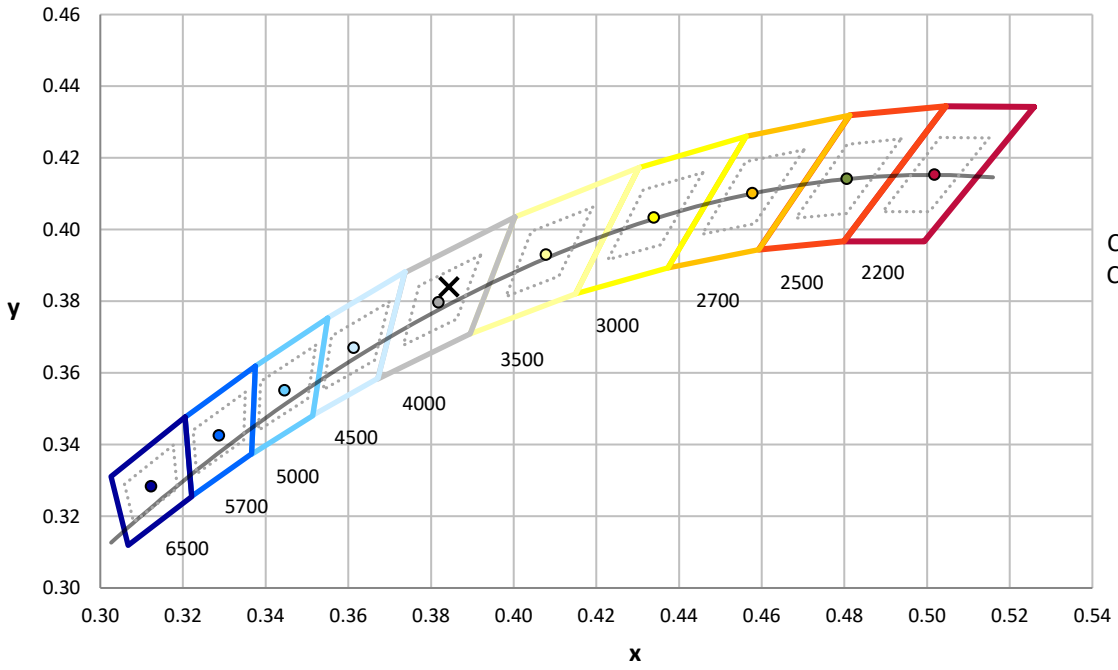
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

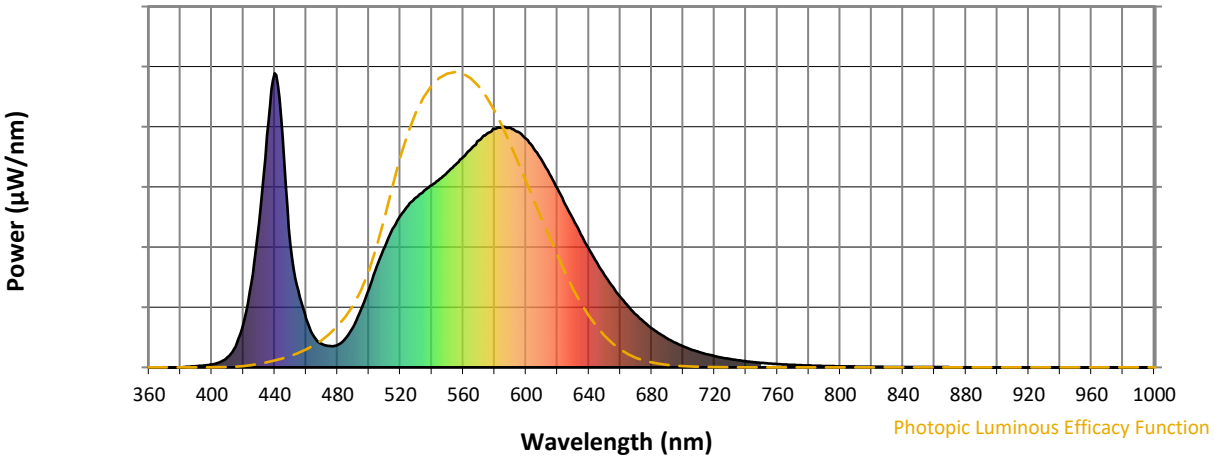


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

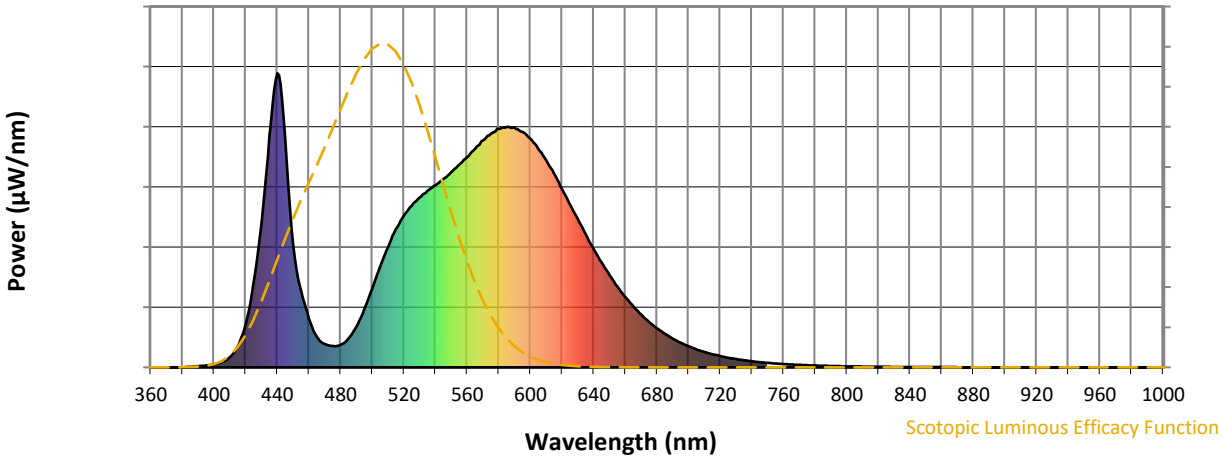


Photopic Lumens: NR

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

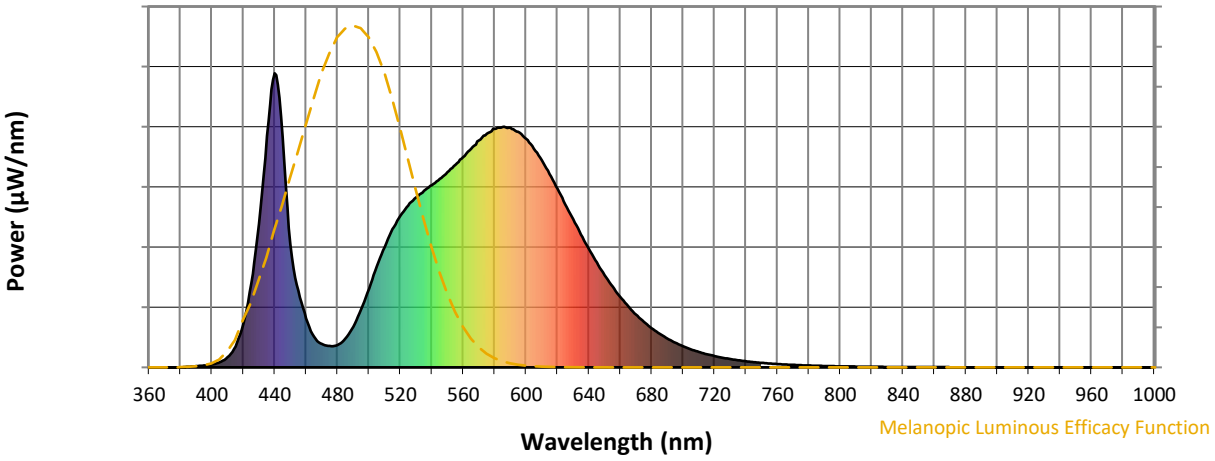


Scotopic Lumens: NR **S/P: 1.47**

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			

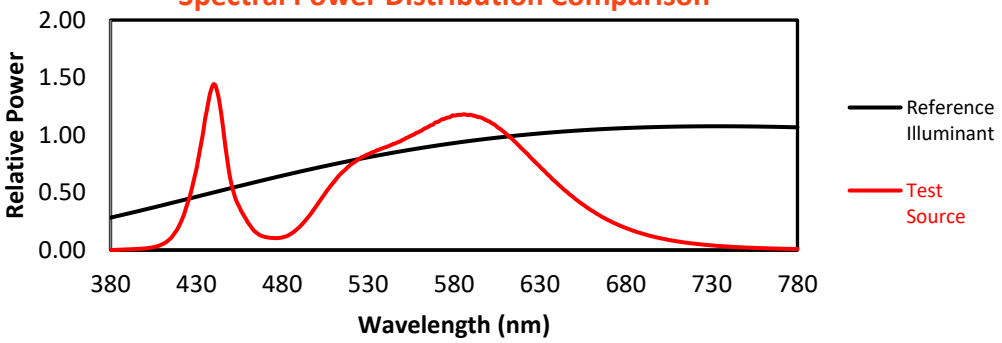
REPORT NUMBER: SP1-2407-184-1

TM-30-18

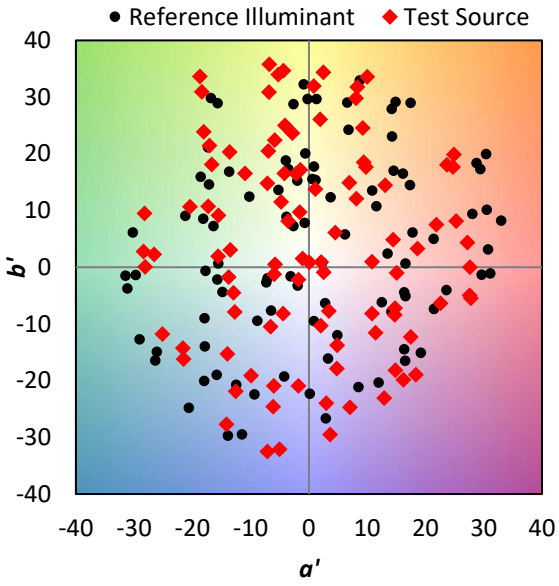
Summary

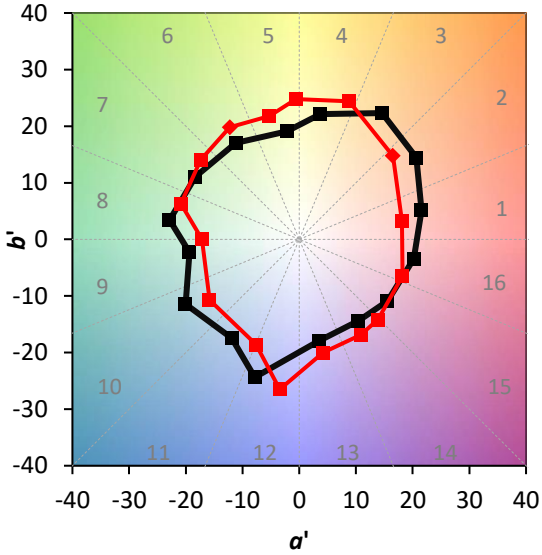
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

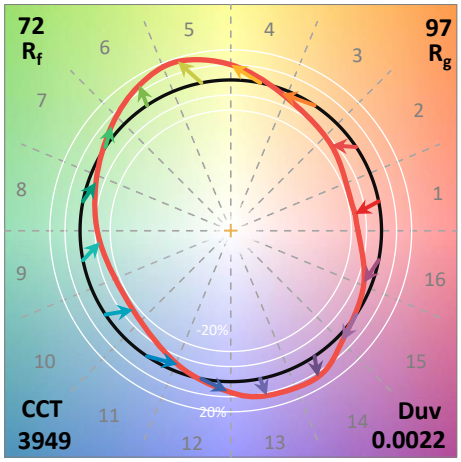
Spectral Power Distribution Comparison

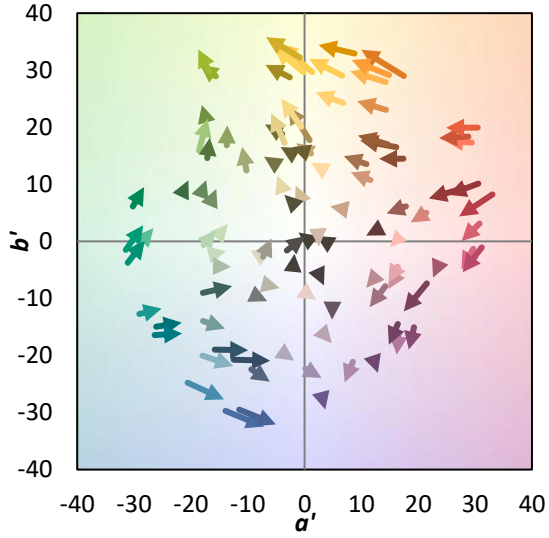


Color Vector Graphics







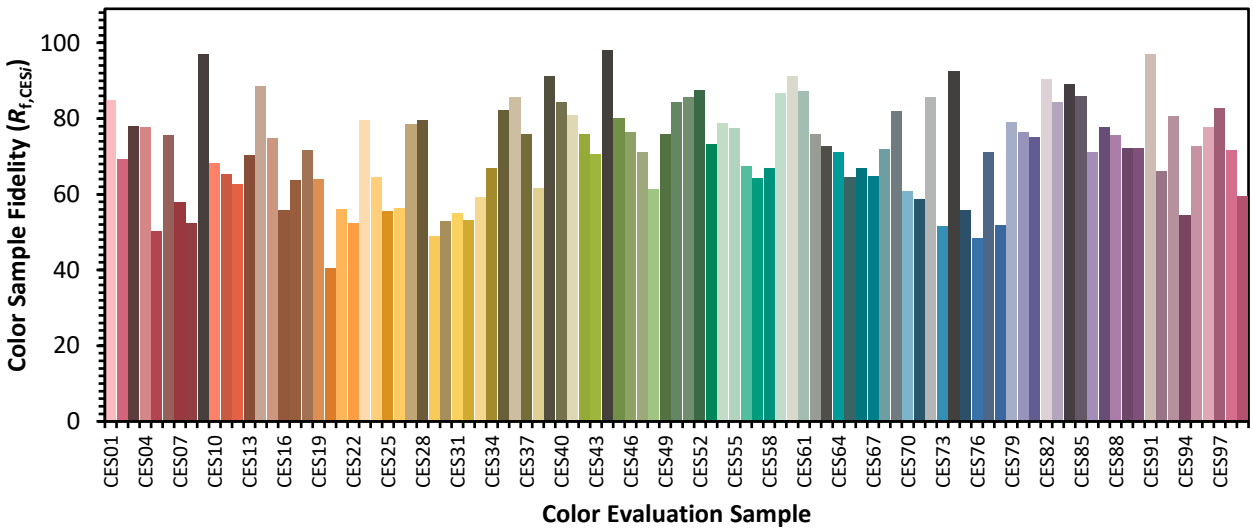


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

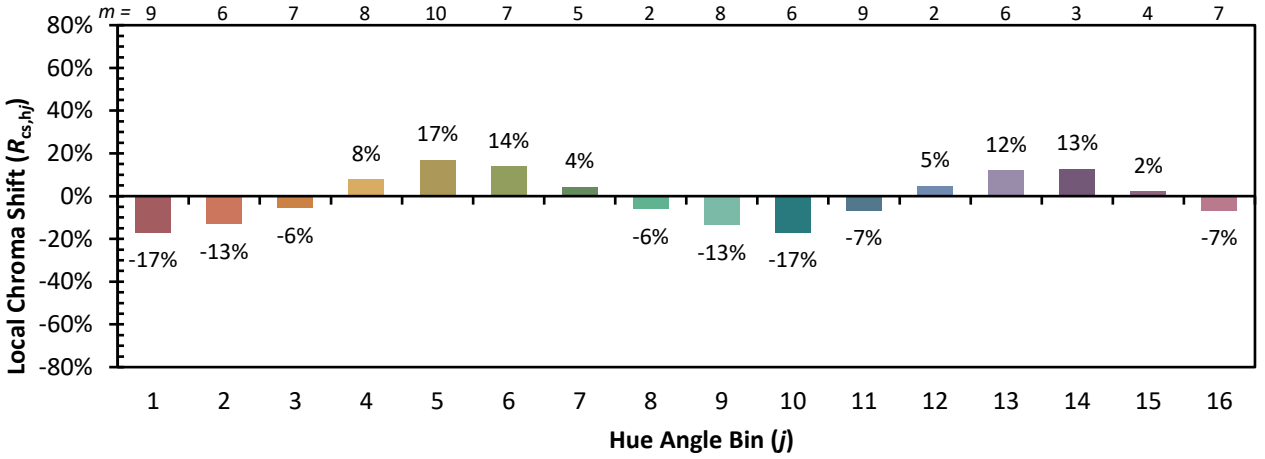
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

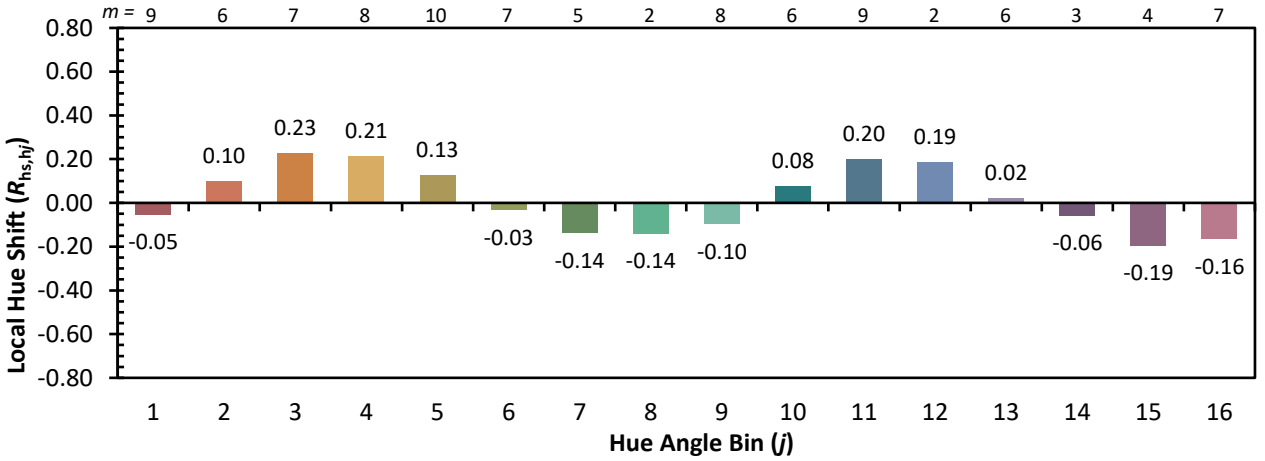


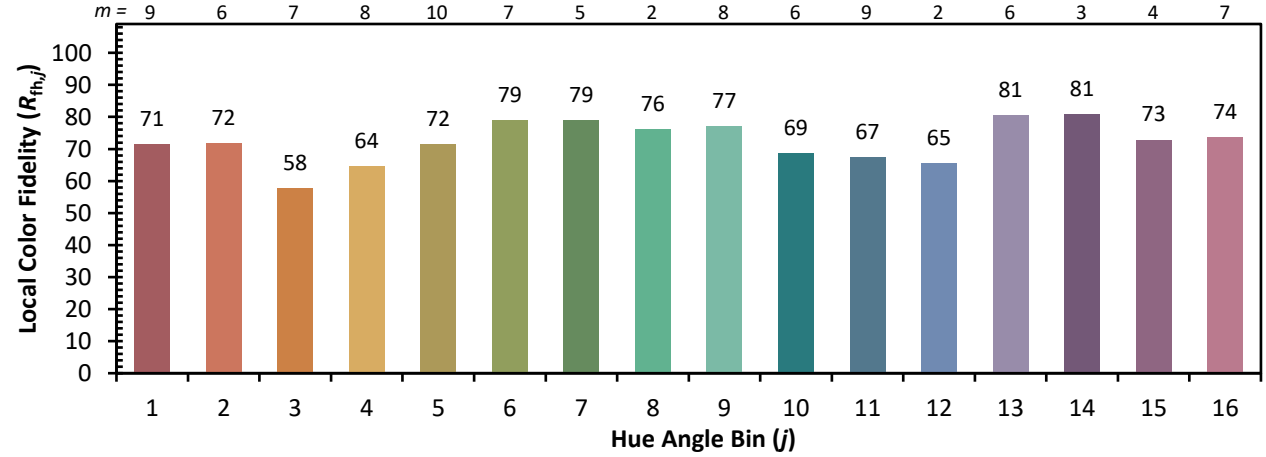
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



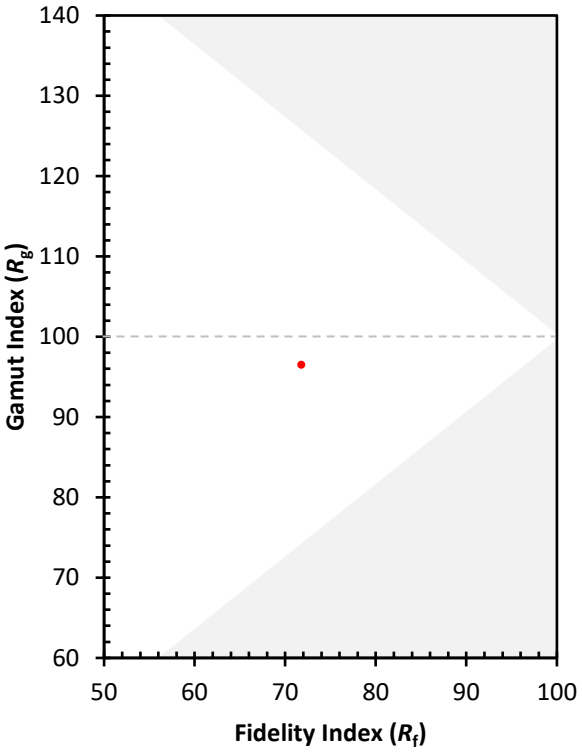


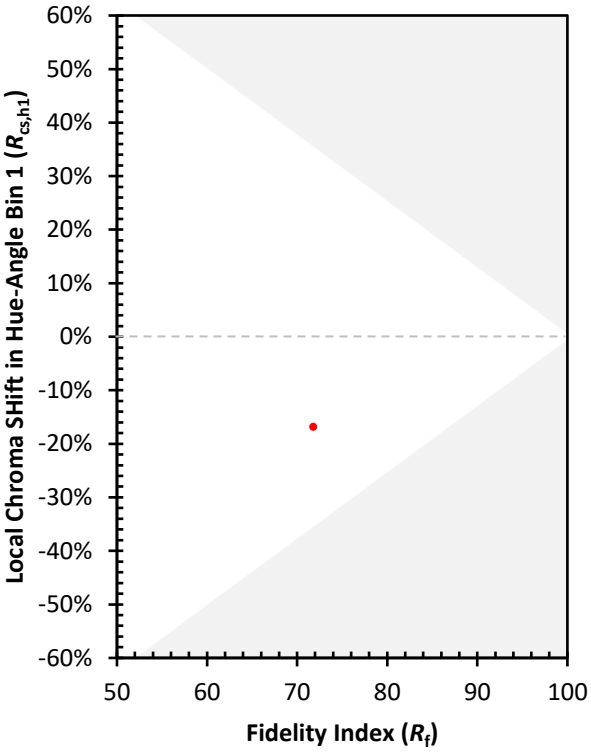


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





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