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: P1500575

Luminaire Tested: GSS-SB5C-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:	P1500575
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-740-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	38342 lumens
Efficiency:	N/A
Efficacy:	152.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

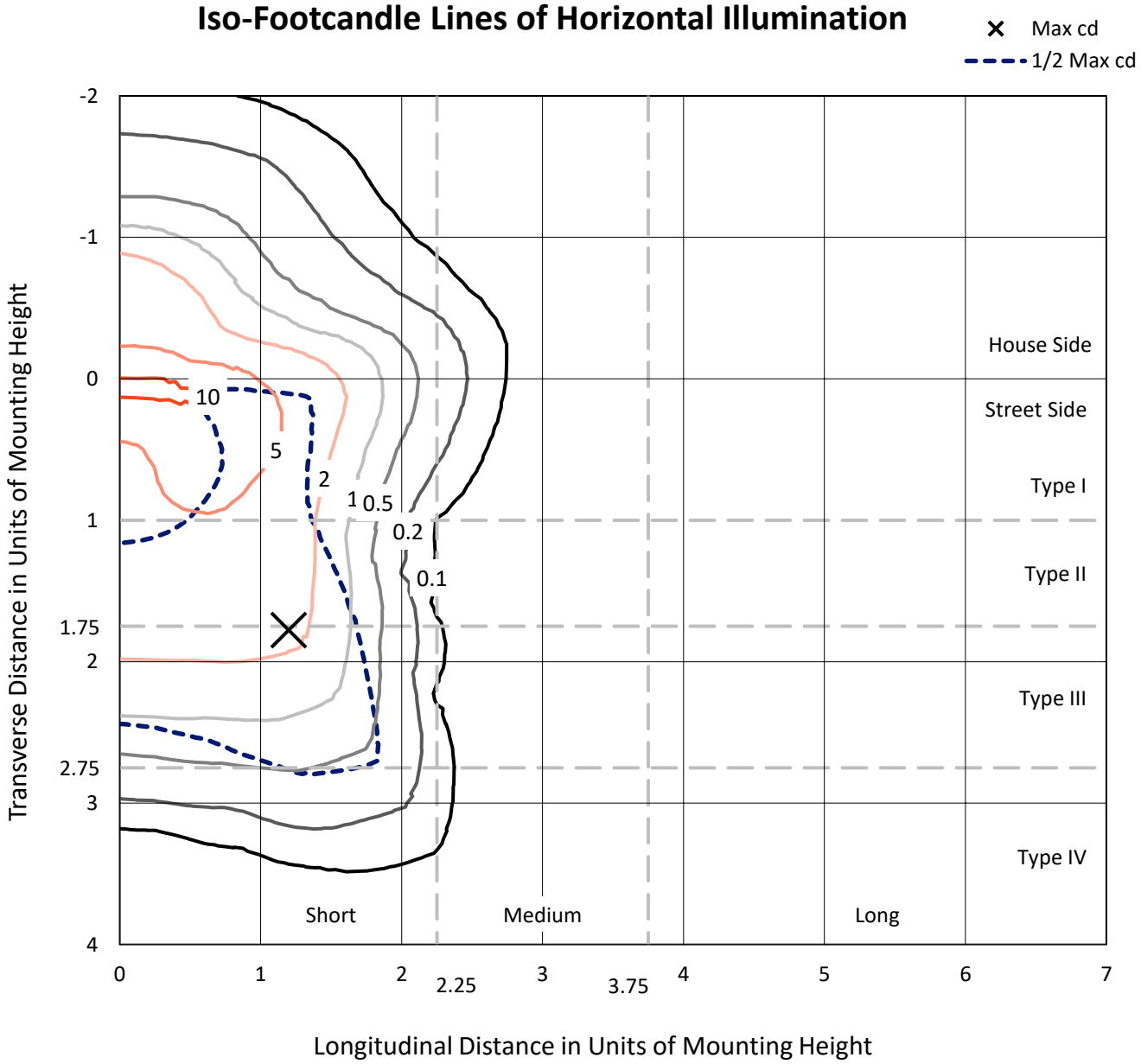
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500575
CATALOG NUMBER: GSS-SB5C-740-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



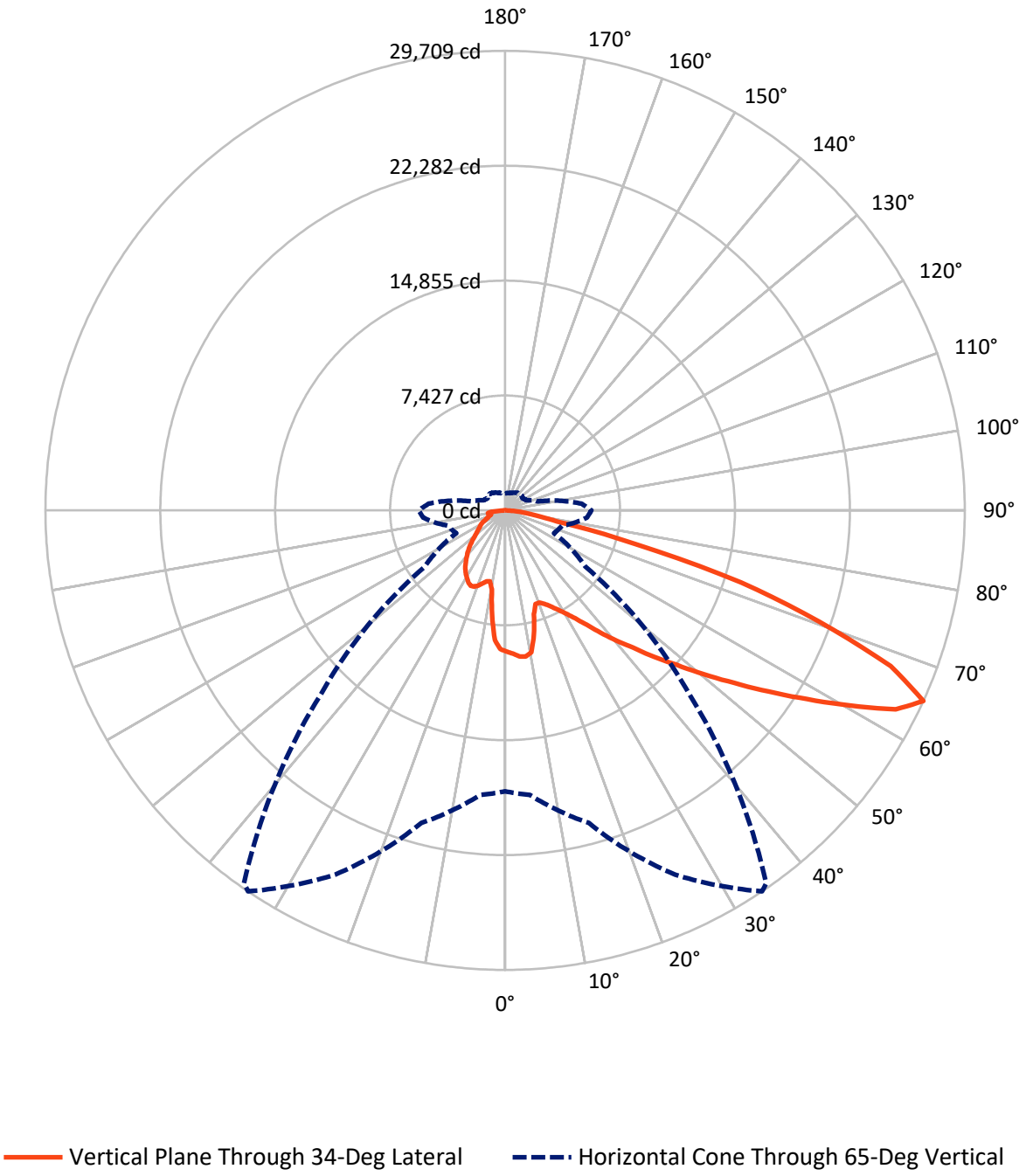
Based on 30 foot mounting height. Maximum calculated value = 10.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1500575
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Luminous Intensity Polar Plot



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Scaled Data Report

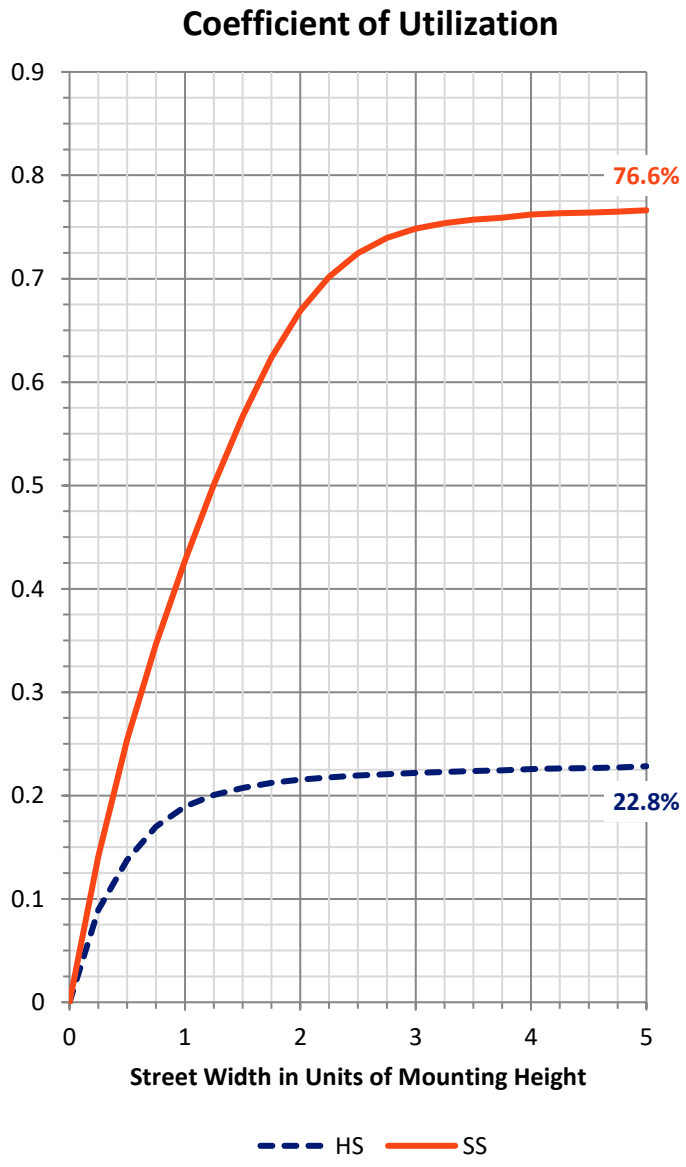
REPORT NUMBER: P1500575
CATALOG NUMBER: GSS-SB5C-740-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8920.5	0.0	8920.5
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	29421.5	0.0	29421.5
	% Fixture	76.7	0.0	76.7
Total	Lumens	38342.0	0.0	38342.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	821.8	2.1
10°-20°	2068.4	5.4
20°-30°	3428.6	8.9
30°-40°	5156.4	13.4
40°-50°	7224.0	18.8
50°-60°	9108.3	23.8
60°-70°	7833.9	20.4
70°-80°	2329.0	6.1
80°-90°	371.6	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°	38342.0	100.0
0°-180°	38342.0	100.0



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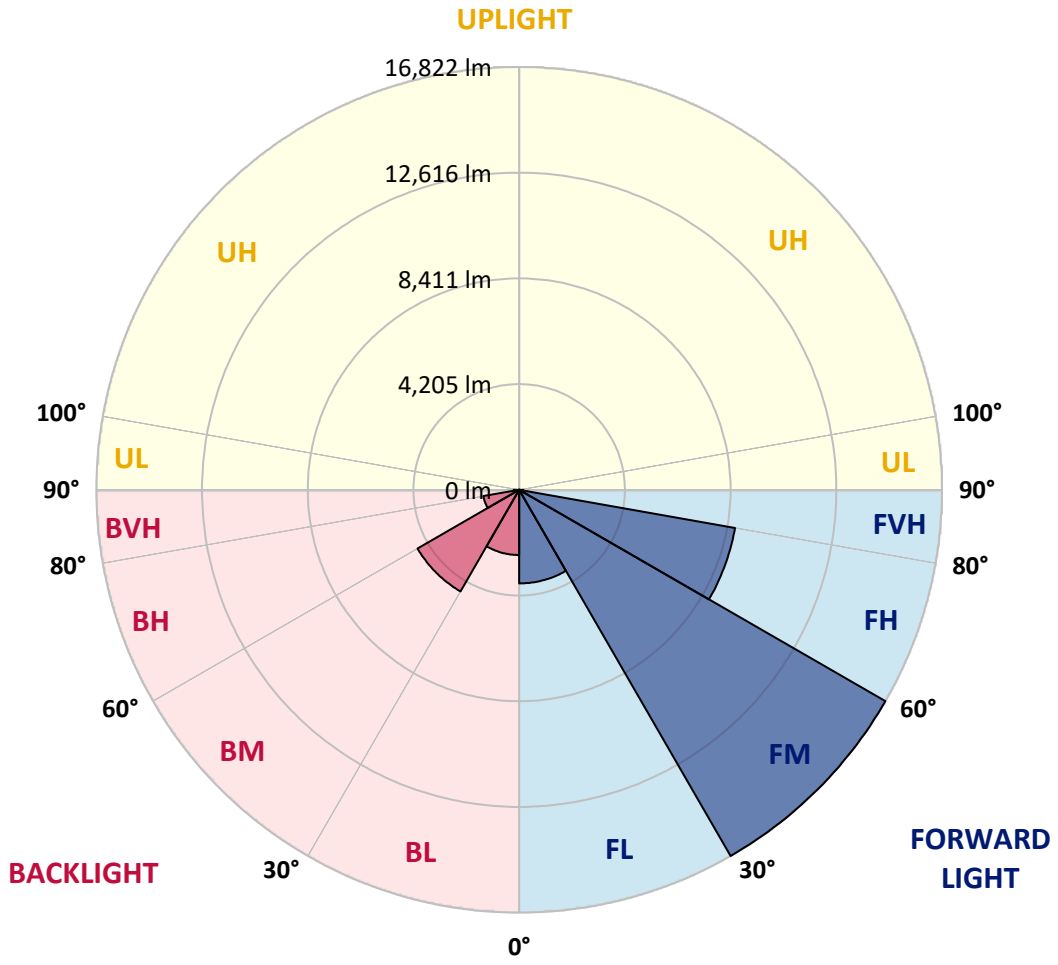
Scaled Data Report

REPORT NUMBER: P1500575
CATALOG NUMBER: GSS-SB5C-740-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3723.3	9.7			
FM	(30°-60°)	16821.8	43.9			
FH	(60°-80°)	8719.2	22.7			G4/12000
FVH	(80°-90°)	157.2	0.4			G2/225
BL	(0°-30°)	2595.5	6.8	B4/5000		
BM	(30°-60°)	4666.9	12.2	B3/5000		
BH	(60°-80°)	1443.7	3.8	B3/2500		G3/2500
BVH	(80°-90°)	214.4	0.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	9116.0	9116.0	9116.0	9116.0	*9116.0*	9116.0	9116.0	9116.0	9116.0	9116.0	9116.0
2.5°	9289.6	9341.7	9280.9	9254.9	*9263.6*	9272.2	9228.8	9237.5	9185.4	9185.4	9142.0
5°	9489.3	9498.0	9463.2	9489.3	*9480.6*	9471.9	9471.9	9463.2	9350.4	9324.3	9280.9
7.5°	9376.4	9411.1	9428.5	9524.0	*9550.1*	9602.1	9636.9	9654.2	9567.4	9498.0	9385.1
10°	8343.3	8369.3	8569.0	9003.1	*9333.0*	9393.8	9715.0	9897.3	9836.6	9801.8	9610.8
12.5°	6667.7	6711.1	6936.8	7501.1	*8273.8*	8438.8	9463.2	10079.7	10218.6	10227.2	9949.4
15°	5947.1	5947.1	6016.5	6337.8	*6962.9*	7093.1	8603.7	10131.7	10626.6	10687.4	10348.8
17.5°	5799.5	5790.8	5834.2	6025.2	*6355.1*	6433.3	7614.0	9862.6	11112.8	11217.0	10782.9
20°	5790.8	5764.8	5851.6	6068.6	*6355.1*	6424.6	7153.9	9393.8	11494.8	11824.7	11217.0
22.5°	5799.5	5799.5	5921.0	6233.6	*6563.5*	6624.3	7240.7	9003.1	11807.3	12458.5	11677.1
25°	5895.0	5877.6	6051.3	6433.3	*6884.7*	6928.1	7596.6	8985.7	12076.5	13170.4	12232.8
27.5°	6051.3	6059.9	6294.4	6754.5	*7266.7*	7353.5	8091.5	9359.1	12406.4	13951.8	12771.0
30°	6381.2	6389.9	6667.7	7136.5	*7726.9*	7839.7	8664.5	9914.7	12875.2	14793.9	13352.7
32.5°	6754.5	6797.9	7136.5	7683.5	*8317.2*	8378.0	9367.7	10748.2	13578.4	15636.0	13977.8
35°	7379.6	7423.0	7805.0	8378.0	*9081.2*	9168.1	10227.2	11711.8	14438.0	16486.9	14464.0
37.5°	8187.0	8221.7	8595.1	9289.6	*10036.2*	10123.1	11182.2	12736.3	15306.1	17164.1	14898.1
40°	9150.7	9228.8	9628.2	10305.4	*11060.7*	11112.8	12224.1	13726.0	16243.8	17632.9	15071.7
42.5°	10201.2	10279.3	10687.4	11434.0	*12128.6*	12284.8	13352.7	14776.5	17007.8	17841.2	14932.8
45°	11546.9	11529.5	11911.5	12692.9	*13509.0*	13569.8	14559.5	15644.7	17467.9	17667.6	14793.9
47.5°	13179.1	13196.4	13439.5	14073.3	*14915.5*	15054.4	15818.4	16391.4	17737.1	17528.7	14637.6
50°	15019.6	15063.0	15271.4	15731.6	*16634.5*	16730.0	16955.7	16912.3	17902.0	17233.5	14698.4
52.5°	16860.2	16886.2	17164.1	17650.2	*18527.1*	18596.6	18101.7	17311.7	17285.6	16044.1	14568.2
55°	18370.8	18362.2	18857.0	19603.7	*20671.5*	20628.1	19230.3	17007.8	15358.2	14194.9	13986.5
57.5°	19681.8	19733.9	20376.4	21669.9	*23015.6*	22980.9	20437.1	15401.6	12545.3	12007.0	13040.2
60°	20862.5	20984.1	22190.9	24126.9	*25611.5*	25403.2	20654.2	12979.4	9758.4	9402.5	11164.9
62.5°	20350.3	20576.0	22512.1	26288.7	*28328.9*	27868.8	19317.2	10053.6	6606.9	6285.7	7891.8
65°	*18162.5*	*18466.3*	*20923.3*	*25976.2*	*29709.4*	*29422.9*	*16886.2*	*6320.4*	*3481.4*	*3820.0*	*5313.3*
67.5°	15254.0	15618.7	18275.3	23336.9	*26879.1*	26262.7	13118.3	3325.2	1623.5	2517.7	3299.1
70°	8360.6	9263.6	13213.8	19846.8	*21531.0*	20671.5	7588.0	1571.4	1180.7	1571.4	1970.8
72.5°	3142.8	3359.9	5730.0	13344.0	*15948.6*	14889.4	2882.4	1015.8	989.7	1163.4	1423.8
75°	1510.6	1614.8	2491.7	6068.6	*8707.9*	8117.5	1415.1	755.3	850.8	911.6	1033.1
77.5°	902.9	972.4	1554.1	3524.8	*3429.3*	3151.5	868.2	581.7	685.9	651.1	607.7
80°	538.3	599.0	946.3	2005.5	*2066.3*	1831.9	529.6	408.0	477.5	416.7	373.3
82.5°	312.5	338.6	494.9	902.9	*1311.0*	1206.8	303.9	243.1	347.3	277.8	208.4
85°	156.3	165.0	225.7	390.7	*651.1*	494.9	130.2	112.9	165.0	121.5	69.5
87.5°	34.7	34.7	34.7	43.4	*60.8*	60.8	17.4	8.7	8.7	8.7	8.7
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: P1500575
CATALOG NUMBER: GSS-SB5C-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9116.0	9116.0	9116.0	9116.0	9116.0	9116.0	9116.0	9116.0	9116.0	9116.0	9116.0
2.5°	9133.3	9150.7	9089.9	9020.5	9003.1	8951.0	8968.4	8933.6	8881.6	8890.2	8898.9
5°	9220.1	9185.4	9063.9	8907.6	8768.7	8612.4	8430.1	8221.7	8074.1	8013.4	8065.5
7.5°	9298.3	9263.6	9055.2	8707.9	8239.1	7588.0	6910.8	6294.4	5868.9	5712.7	5747.4
10°	9515.3	9376.4	8994.4	8239.1	7119.1	5886.3	5200.4	4818.4	4688.2	4618.8	4627.4
12.5°	9801.8	9610.8	8881.6	7423.0	5730.0	4948.7	4705.6	4618.8	4575.3	4558.0	4575.3
15°	10149.1	9853.9	8612.4	6398.5	5087.6	4783.7	4731.6	4740.3	4740.3	4749.0	4749.0
17.5°	10453.0	9992.8	8126.2	5660.6	4957.3	4870.5	4922.6	4966.0	4966.0	4974.7	4966.0
20°	10730.8	10062.3	7501.1	5348.0	4983.4	5026.8	5148.3	5191.8	5200.4	5191.8	5191.8
22.5°	11026.0	10105.7	6876.0	5174.4	5044.2	5174.4	5304.6	5365.4	5382.8	5391.4	5400.1
25°	11312.5	10018.9	6363.8	5035.5	5018.1	5200.4	5348.0	5426.2	5443.5	5443.5	5452.2
27.5°	11599.0	9992.8	6016.5	4853.2	4896.6	5044.2	5217.8	5322.0	5391.4	5400.1	5408.8
30°	11928.9	9914.7	5686.6	4610.1	4627.4	4809.8	4992.1	5174.4	5313.3	5374.1	5374.1
32.5°	12154.6	9836.6	5391.4	4349.6	4349.6	4540.6	4766.3	4992.1	5191.8	5313.3	5339.4
35°	12371.7	9767.1	5131.0	4089.2	4097.8	4280.2	4514.6	4757.7	5009.4	5157.0	5226.5
37.5°	12484.5	9697.6	4948.7	3889.5	3854.8	4045.8	4202.0	4401.7	4670.8	4913.9	4974.7
40°	12510.6	9697.6	4931.3	3750.6	3603.0	3820.0	3889.5	4028.4	4271.5	4531.9	4627.4
42.5°	12336.9	9602.1	5018.1	3663.7	3342.5	3498.8	3576.9	3646.4	3802.7	4019.7	4097.8
45°	12128.6	9471.9	5096.3	3542.2	3021.3	3142.8	3264.4	3273.1	3342.5	3394.6	3446.7
47.5°	11954.9	9333.0	4957.3	3316.5	2691.4	2778.2	2908.4	2908.4	2873.7	2769.5	2734.8
50°	12093.8	9376.4	4722.9	2995.2	2387.5	2448.3	2587.2	2509.1	2430.9	2213.9	2187.8
52.5°	12215.4	9541.4	4445.1	2682.7	2127.1	2187.8	2326.7	2205.2	2048.9	1875.3	1849.2
55°	12015.7	9550.1	3932.9	2335.4	1944.7	1996.8	2127.1	1979.5	1831.9	1727.7	1710.3
57.5°	11416.7	9289.6	3394.6	2066.3	1788.5	1840.6	1962.1	1814.5	1675.6	1666.9	1710.3
60°	10097.0	8378.0	2899.7	1892.6	1640.9	1701.6	1823.2	1666.9	1484.6	1406.5	1432.5
62.5°	7622.7	6441.9	2483.0	1693.0	1502.0	1580.1	1666.9	1415.1	1258.9	1224.1	1189.4
65°	*5573.8*	*4948.7*	*2231.2*	*1536.7*	*1371.7*	*1467.2*	*1397.8*	*1258.9*	*1154.7*	*1120.0*	*1102.6*
67.5°	3603.0	3359.9	1918.7	1389.1	1250.2	1328.3	1232.8	1163.4	1050.5	1033.1	1059.2
70°	2205.2	2283.3	1606.1	1224.1	1128.6	1111.3	1128.6	1059.2	937.6	963.7	998.4
72.5°	1562.7	1684.3	1380.4	1067.9	963.7	929.0	1007.1	963.7	876.9	902.9	937.6
75°	1120.0	1250.2	1137.3	876.9	816.1	798.7	937.6	963.7	902.9	920.3	946.3
77.5°	659.8	798.7	807.4	677.2	616.4	711.9	998.4	1111.3	1067.9	1015.8	989.7
80°	425.4	477.5	573.0	434.1	434.1	616.4	1093.9	1354.4	1163.4	1033.1	1015.8
82.5°	217.0	251.8	373.3	277.8	260.5	460.1	1076.6	1293.6	1284.9	1146.0	1120.0
85°	60.8	78.1	173.6	121.5	104.2	243.1	807.4	972.4	868.2	633.8	642.5
87.5°	8.7	8.7	0.0	0.0	8.7	34.7	95.5	17.4	17.4	17.4	17.4
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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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

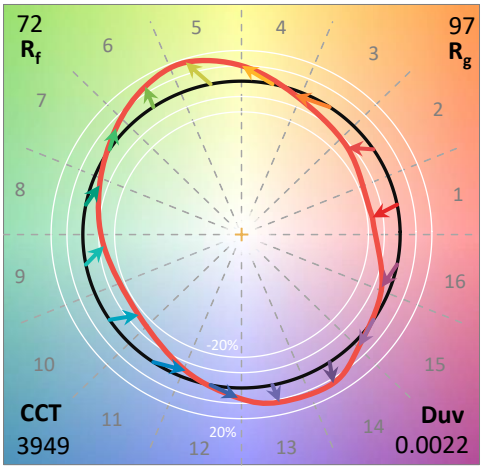
Test Information

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

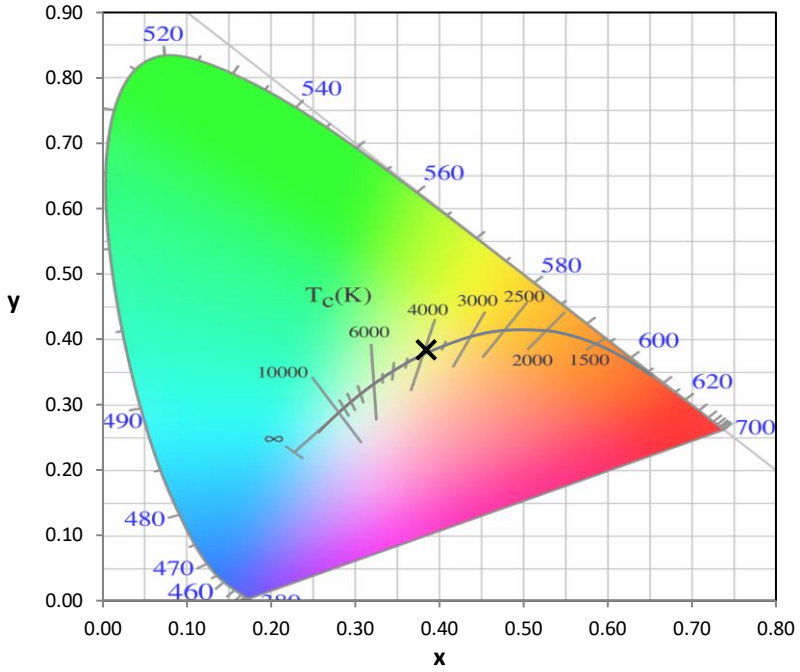
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

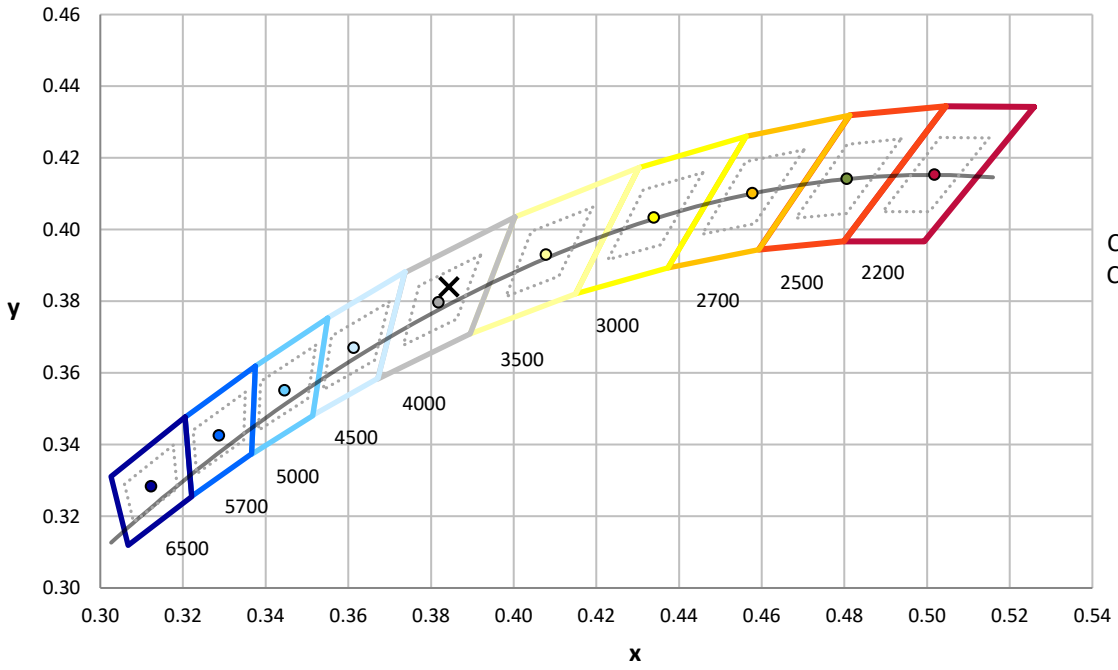
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

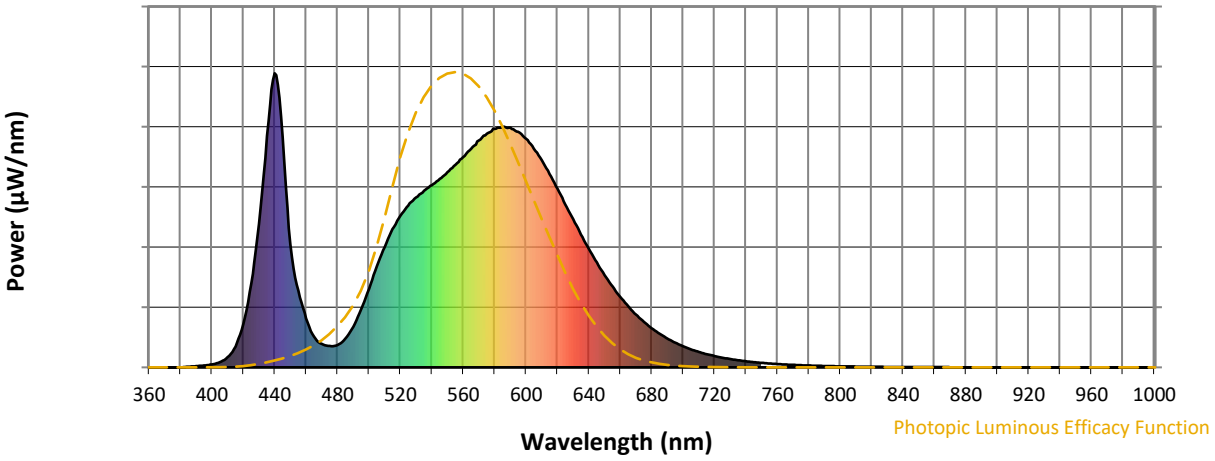


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

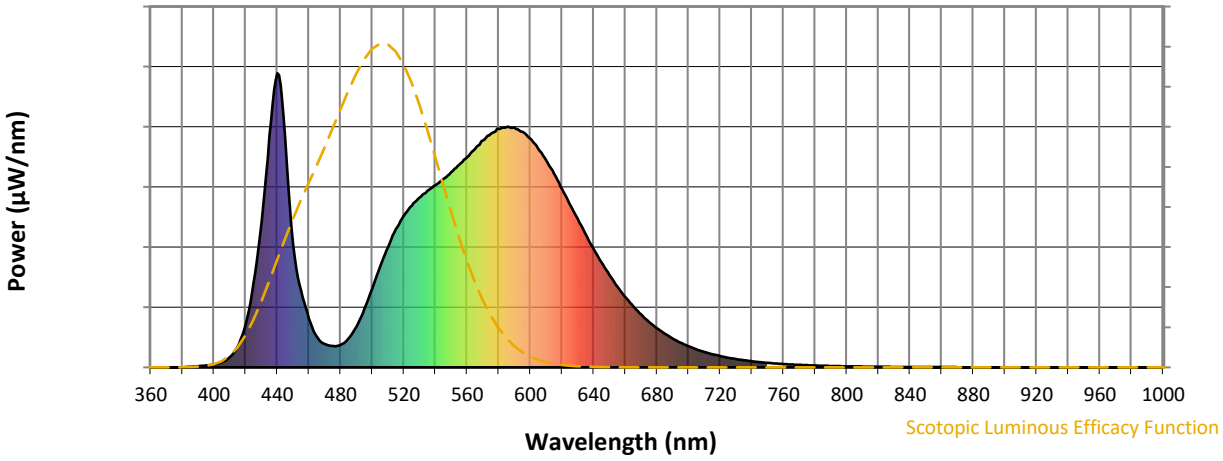


Photopic Lumens: NR

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

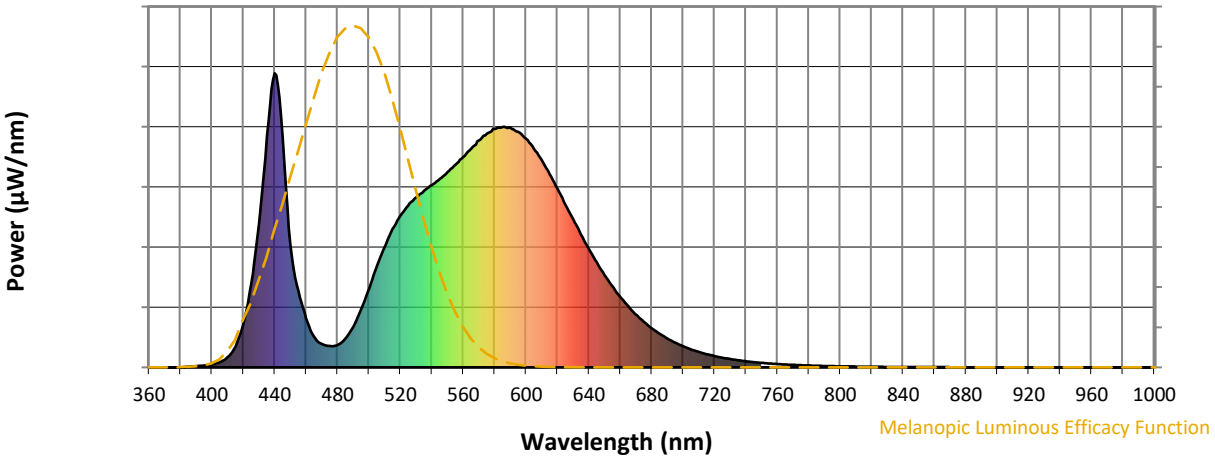


Scotopic Lumens: NR **S/P: 1.47**

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			

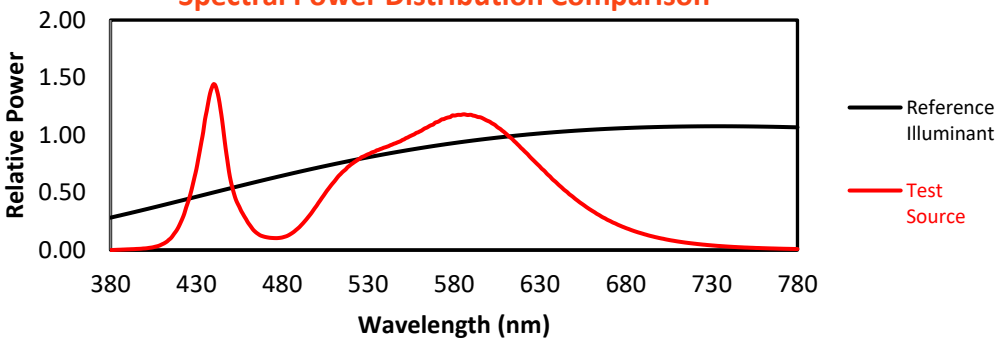
REPORT NUMBER: SP1-2407-184-1

TM-30-18

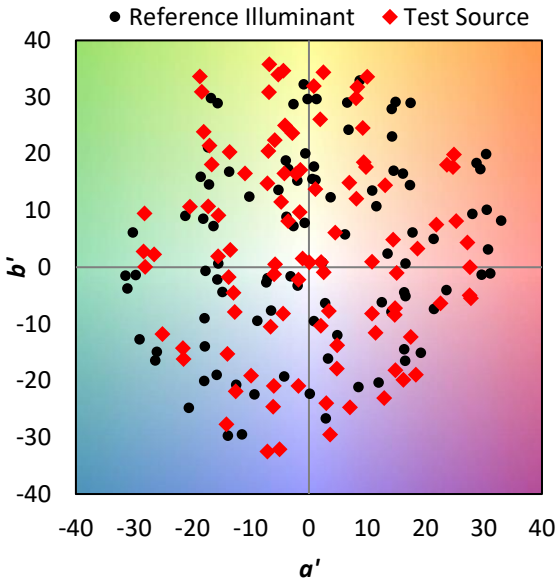
Summary

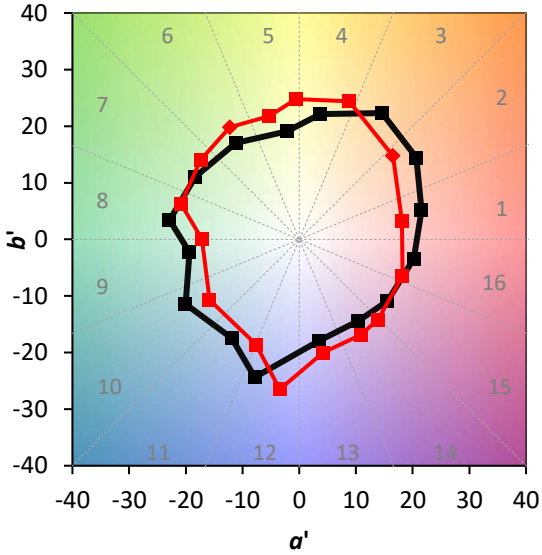
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

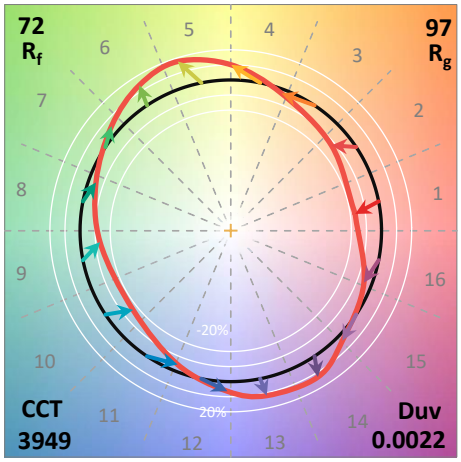
Spectral Power Distribution Comparison

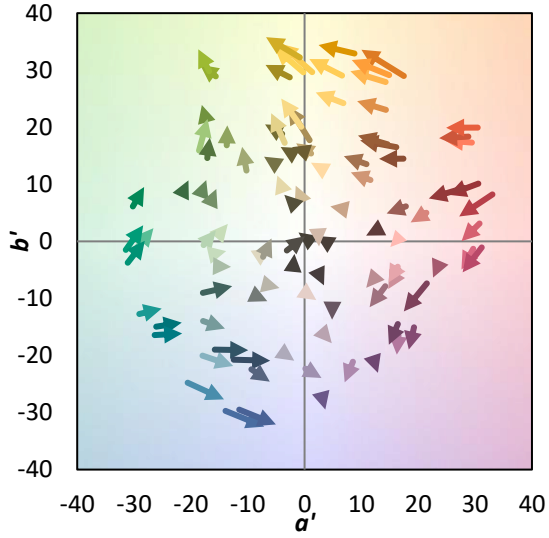


Color Vector Graphics







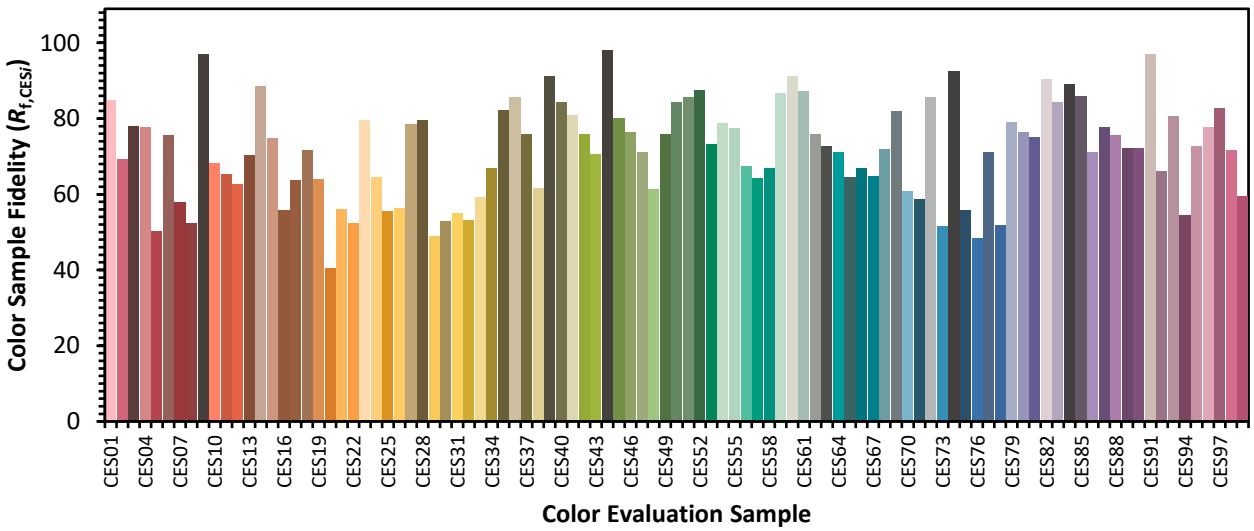


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

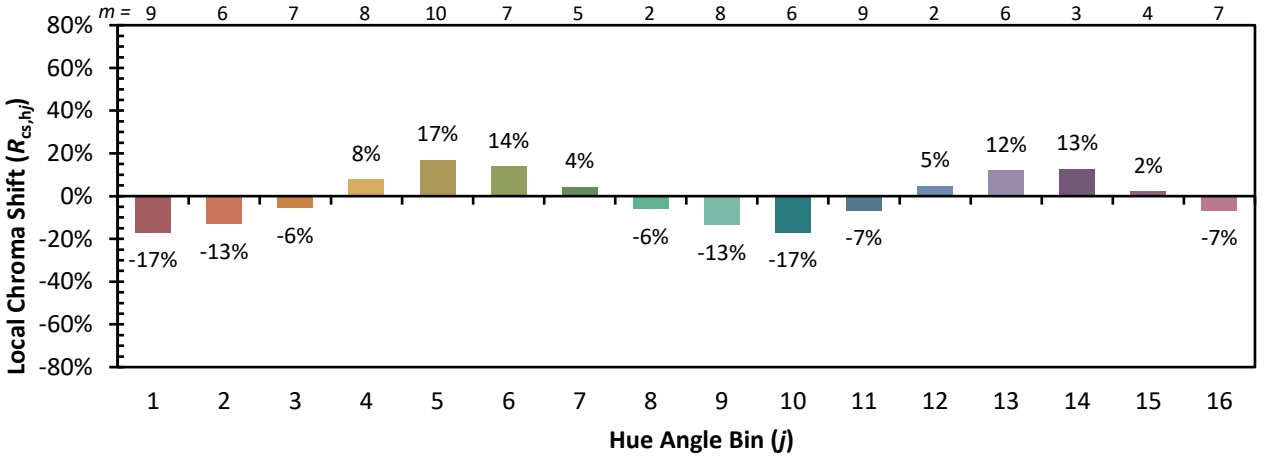
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

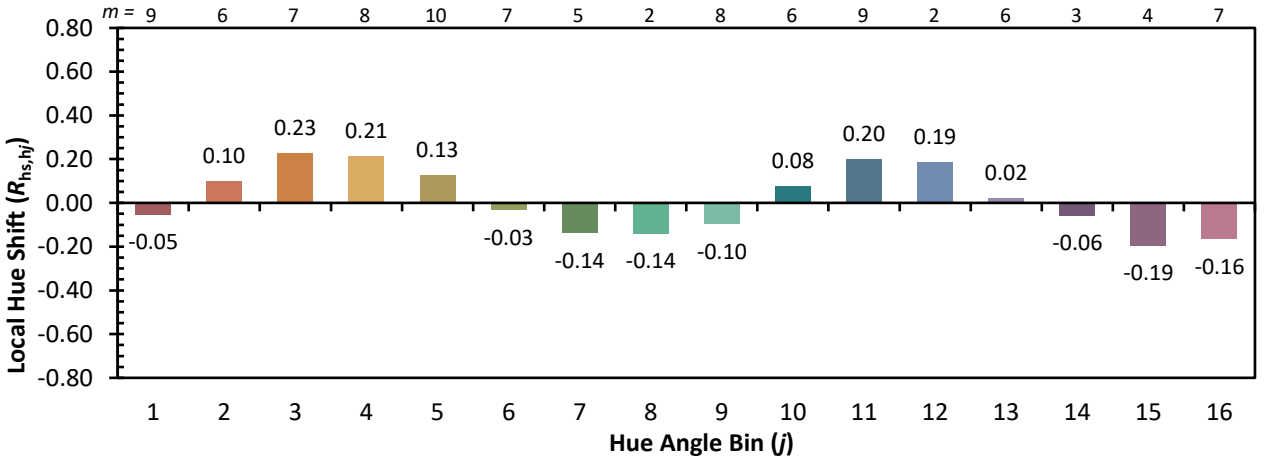


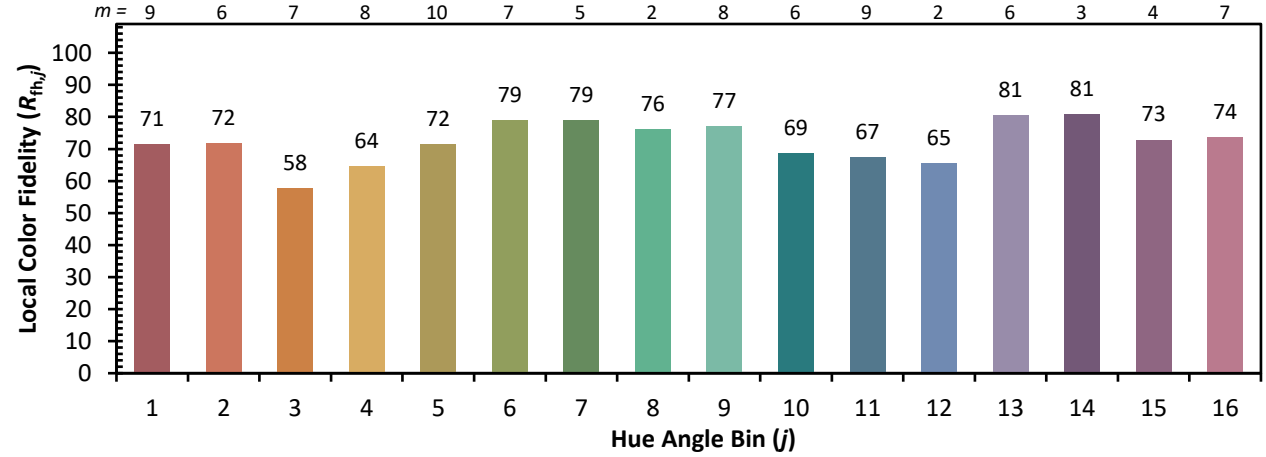
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



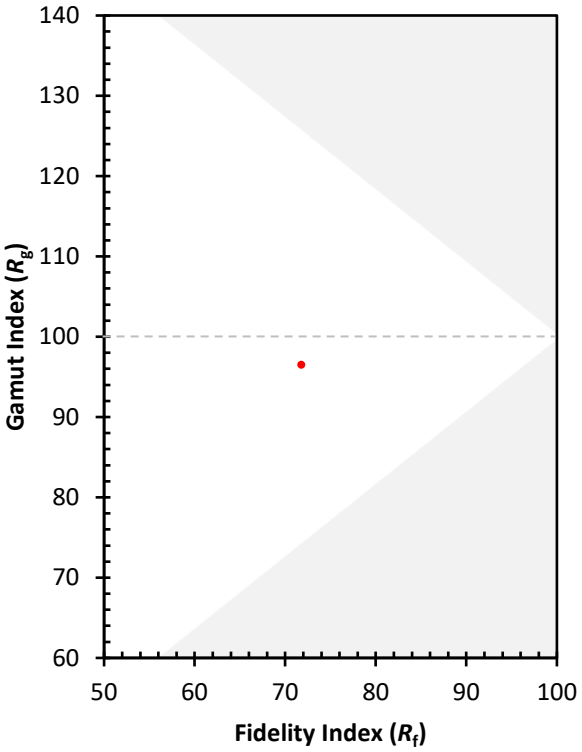


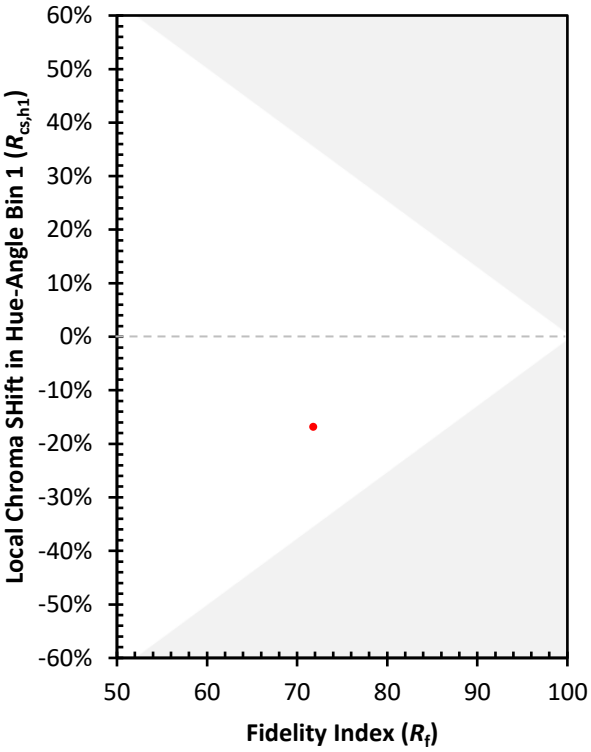


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)