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: P1367206

Luminaire Tested: **GSS-SB4D-740-U-T4W**

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:	P1367206
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-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32405.3 lumens
Efficiency:	N/A
Efficacy:	136.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G5

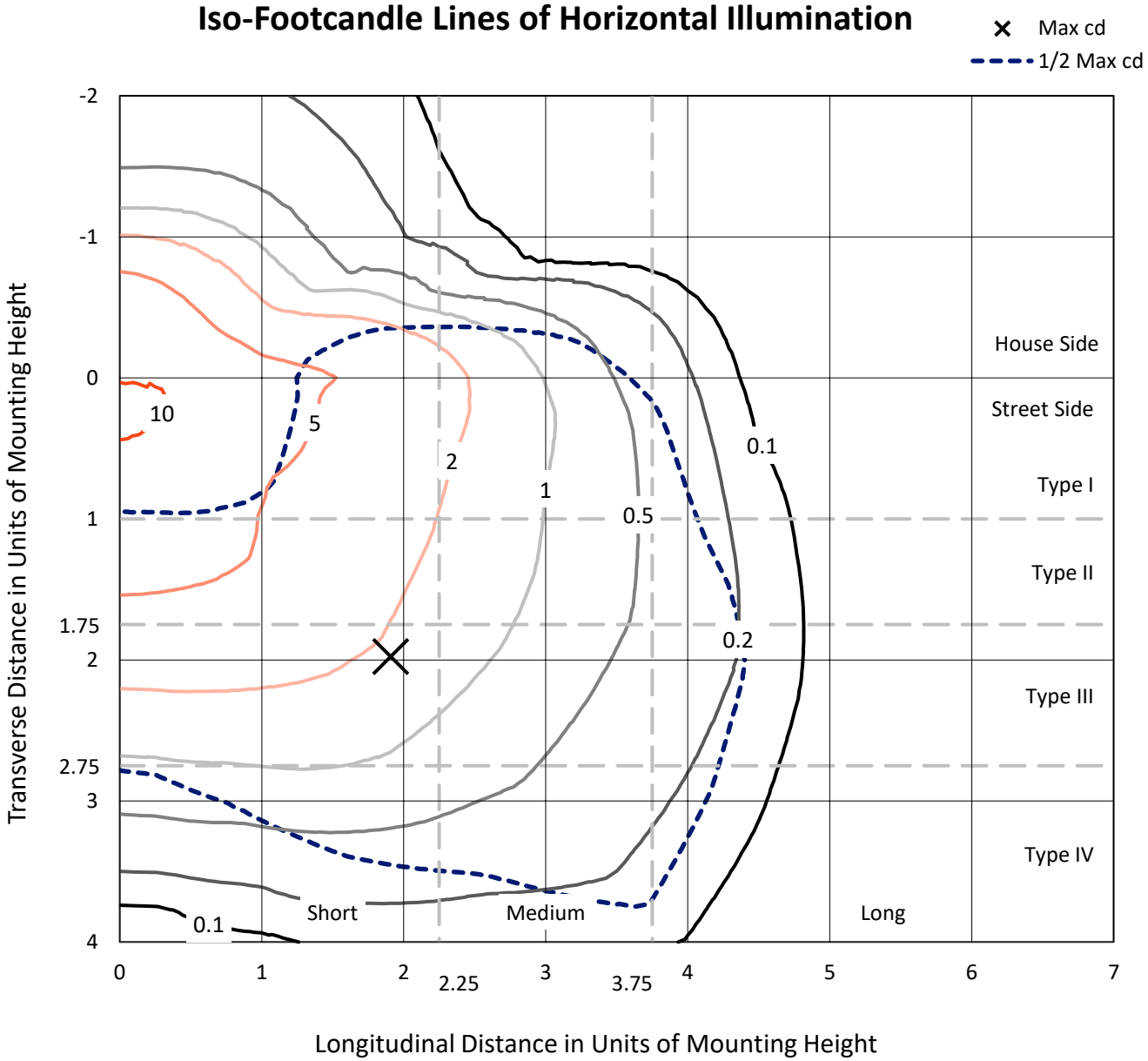
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367206
CATALOG NUMBER: GSS-SB4D-740-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



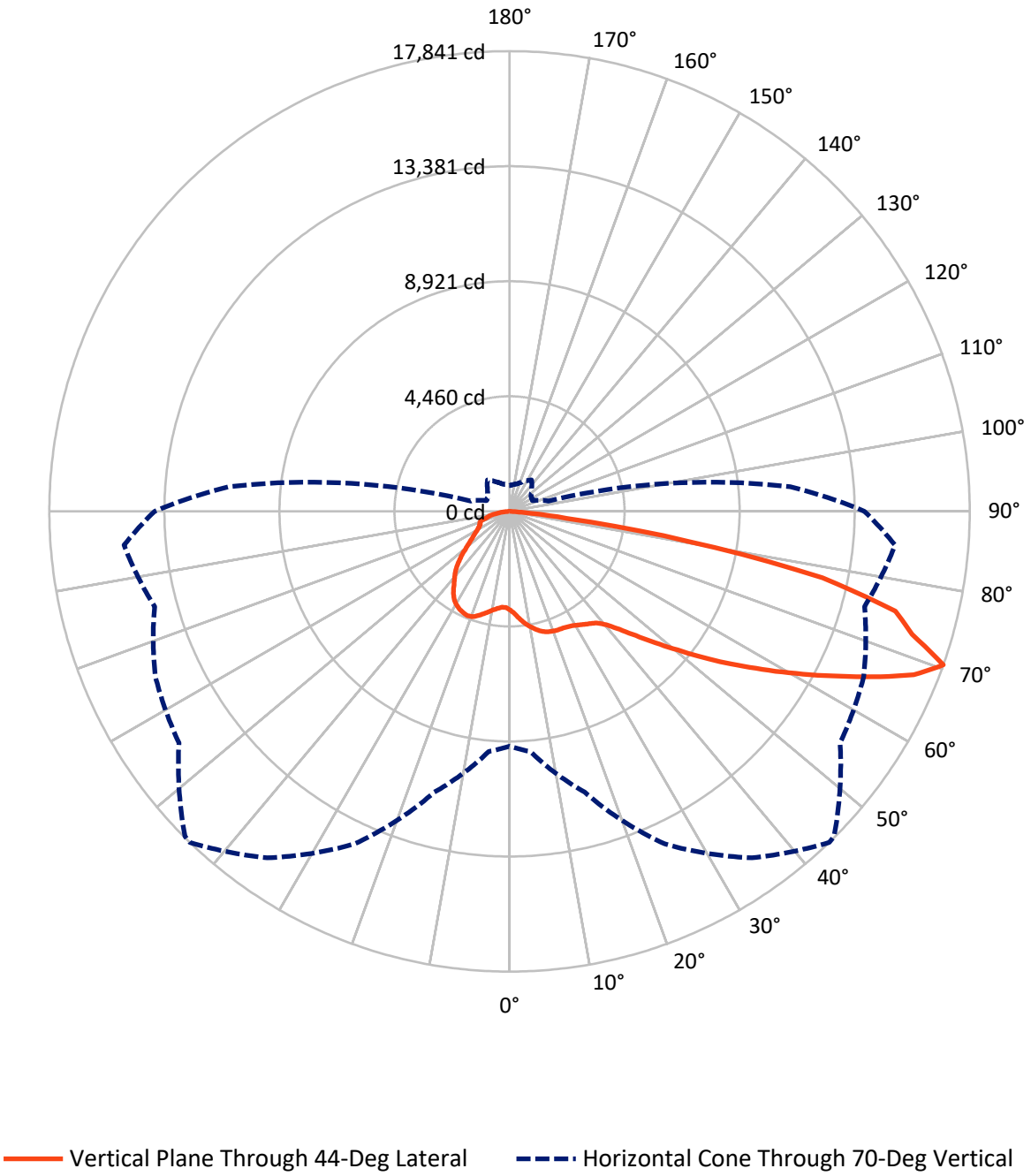
Based on 20 foot mounting height. Maximum calculated value = 11.8 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367206
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Luminous Intensity Polar Plot



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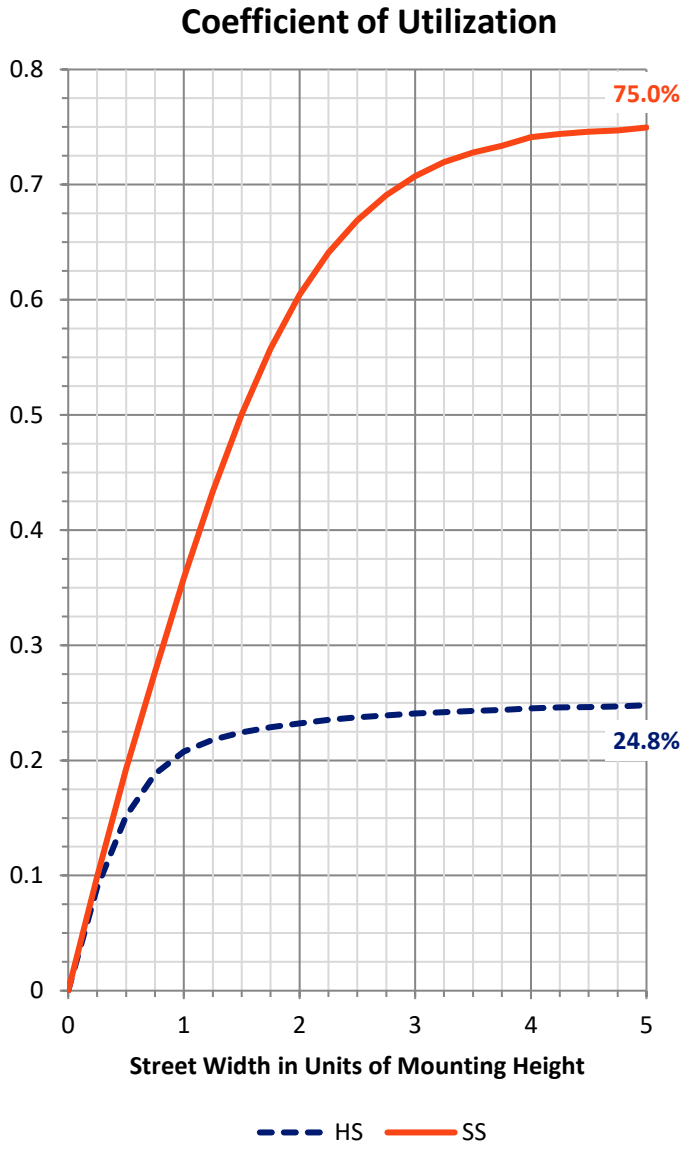
REPORT NUMBER: P1367206
CATALOG NUMBER: GSS-SB4D-740-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8119.8	0.0	8119.8
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	24285.6	0.0	24285.6
	% Fixture	74.9	0.0	74.9
Total	Lumens	32405.3	0.0	32405.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	386.5	1.2
10°-20°	1268.6	3.9
20°-30°	2183.0	6.7
30°-40°	3077.3	9.5
40°-50°	4258.3	13.1
50°-60°	6324.0	19.5
60°-70°	8451.8	26.1
70°-80°	5962.1	18.4
80°-90°	493.7	1.5
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°	32405.3	100.0
0°-180°	32405.3	100.0



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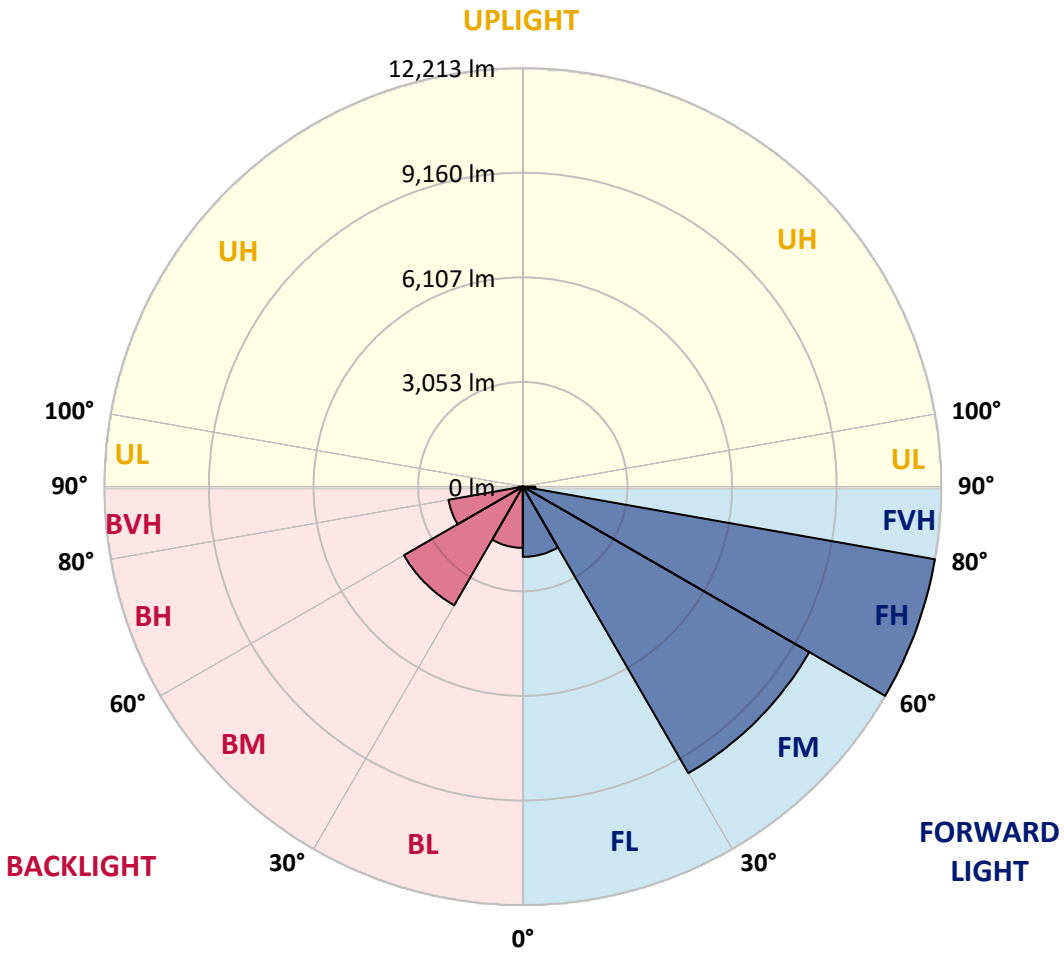
Scaled Data Report

REPORT NUMBER: P1367206
CATALOG NUMBER: GSS-SB4D-740-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2050.8	6.3			
FM	(30°-60°)	9656.0	29.8			
FH	(60°-80°)	12213.3	37.7			G5
FVH	(80°-90°)	365.4	1.1			G3/500
BL	(0°-30°)	1787.2	5.5	B3/2500		
BM	(30°-60°)	4003.6	12.4	B3/5000		
BH	(60°-80°)	2200.6	6.8	B3/2500		G3/2500
BVH	(80°-90°)	128.3	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-G5
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	3829.3	3829.3	3829.3	3829.3	3829.3	*3829.3*	3829.3	3829.3	3829.3	3829.3	3829.3
2.5°	4112.3	4088.7	4065.2	4057.3	4025.8	*3978.7*	3978.7	3962.9	3923.6	3892.2	3868.6
5°	4379.7	4387.5	4348.2	4316.8	4269.6	*4191.0*	4198.8	4128.1	4049.4	3962.9	3900.0
7.5°	4639.2	4639.2	4592.0	4552.7	4489.8	*4395.4*	4395.4	4285.3	4191.0	4073.0	3986.5
10°	4875.0	4859.3	4796.4	4749.2	4662.7	*4560.5*	4552.7	4442.6	4324.6	4191.0	4073.0
12.5°	5055.9	5055.9	4993.0	4914.4	4820.0	*4709.9*	4702.1	4584.1	4466.2	4324.6	4183.1
15°	5228.9	5189.6	5134.5	5032.3	4922.2	*4835.7*	4820.0	4717.8	4599.8	4474.0	4316.8
17.5°	5291.8	5276.1	5205.3	5103.1	5000.9	*4906.5*	4906.5	4812.1	4725.7	4599.8	4442.6
20°	5276.1	5252.5	5189.6	5103.1	5024.4	*4945.8*	4945.8	4875.0	4827.9	4709.9	4568.4
22.5°	5197.4	5173.8	5134.5	5055.9	5016.6	*4969.4*	4969.4	4930.1	4914.4	4843.6	4709.9
25°	5173.8	5158.1	5103.1	5032.3	4993.0	*4985.1*	4993.0	5000.9	5016.6	4961.5	4851.5
27.5°	5189.6	5189.6	5142.4	5071.6	5024.4	*5032.3*	5040.2	5087.3	5134.5	5103.1	5008.7
30°	5291.8	5268.2	5236.7	5166.0	5110.9	*5118.8*	5118.8	5213.2	5260.3	5221.0	5150.3
32.5°	5464.8	5441.2	5394.0	5244.6	5189.6	*5228.9*	5244.6	5323.2	5354.7	5315.4	5283.9
35°	5865.8	5889.4	5732.1	5464.8	5315.4	*5346.8*	5362.6	5417.6	5456.9	5441.2	5409.7
37.5°	6597.0	6604.9	6408.3	5928.7	5582.7	*5488.4*	5496.2	5574.9	5622.0	5567.0	5543.4
40°	7509.1	7517.0	7241.8	6589.2	6007.3	*5771.4*	5763.6	5779.3	5850.1	5755.7	5740.0
42.5°	8499.9	8389.8	8153.9	7406.9	6636.4	*6243.2*	6172.4	6125.3	6211.8	6093.8	6015.2
45°	9443.4	9364.8	9042.4	8271.9	7391.2	*6864.4*	6793.6	6557.7	6699.3	6604.9	6463.4
47.5°	10229.7	10166.8	9923.1	9207.5	8248.3	*7611.4*	7501.3	7131.7	7383.3	7336.2	7163.2
50°	10811.6	10748.7	10583.6	10143.2	9333.4	*8444.8*	8342.6	7894.4	8153.9	8240.4	8106.7
52.5°	11236.2	11220.5	11157.6	11086.8	10434.2	*9412.0*	9294.0	8735.8	9160.4	9325.5	9286.2
55°	11881.0	11849.5	11873.1	11991.0	11613.6	*10442.0*	10269.1	9616.4	10198.3	10504.9	10567.8
57.5°	12494.3	12494.3	12698.7	13005.4	12958.2	*11550.7*	11346.3	10646.5	11456.4	11605.8	11904.6
60°	13068.3	13123.3	13406.4	14082.6	14216.3	*12753.8*	12510.0	11833.8	12651.5	12816.7	13359.2
62.5°	12824.5	12958.2	13862.4	14955.4	15395.7	*14043.3*	13799.5	13139.0	13996.1	13799.5	14287.0
65°	11582.2	11786.6	13186.2	15010.4	16543.7	*15458.6*	15254.2	14609.4	14735.2	13948.9	14806.0
67.5°	10276.9	10575.7	12203.3	14342.1	16842.5	*16905.4*	16724.6	15513.7	14727.4	14106.2	15332.8
70°	*9105.3*	*9349.1*	*11267.7*	*14224.1*	*16394.3*	*17841.1*	*17801.8*	*15647.3*	*15152.0*	*14247.7*	*15002.6*
72.5°	6384.7	6722.8	8688.6	13131.2	16528.0	*16315.7*	16229.2	16583.0	15466.5	13728.8	13296.3
75°	2296.0	2429.7	4505.5	8885.2	13139.0	*15450.8*	15521.5	15364.3	15159.8	12297.7	9993.8
77.5°	684.1	731.3	1281.7	3522.6	7367.6	*12399.9*	12517.9	12101.1	11393.5	7414.8	3782.1
80°	369.6	401.0	605.4	1030.1	2759.9	*6998.1*	7320.4	6196.0	4104.5	1957.9	849.2
82.5°	180.8	196.6	314.5	503.2	1187.3	*2225.2*	2233.1	1981.5	1336.7	589.7	314.5
85°	62.9	70.8	102.2	188.7	408.9	*456.1*	456.1	424.6	393.1	290.9	141.5
87.5°	15.7	15.7	23.6	31.5	39.3	*47.2*	47.2	55.0	62.9	70.8	70.8
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: P1367206
CATALOG NUMBER: GSS-SB4D-740-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3829.3	3829.3	3829.3	3829.3	3829.3	3829.3	3829.3	3829.3	3829.3	3829.3	3829.3
2.5°	3852.9	3821.4	3797.8	3774.2	3758.5	3727.1	3719.2	3719.2	3711.3	3719.2	3711.3
5°	3876.4	3829.3	3790.0	3758.5	3742.8	3727.1	3727.1	3734.9	3727.1	3734.9	3727.1
7.5°	3923.6	3892.2	3852.9	3805.7	3797.8	3790.0	3797.8	3813.5	3821.4	3829.3	3813.5
10°	4018.0	3970.8	3915.8	3892.2	3876.4	3868.6	3892.2	3923.6	3931.5	3947.2	3931.5
12.5°	4128.1	4073.0	4033.7	3978.7	3978.7	3986.5	4010.1	4049.4	4073.0	4096.6	4073.0
15°	4253.9	4198.8	4143.8	4096.6	4088.7	4104.5	4143.8	4183.1	4191.0	4198.8	4183.1
17.5°	4379.7	4324.6	4253.9	4198.8	4191.0	4230.3	4246.0	4246.0	4230.3	4230.3	4206.7
20°	4505.5	4466.2	4395.4	4293.2	4324.6	4340.4	4293.2	4253.9	4230.3	4222.4	4198.8
22.5°	4654.9	4592.0	4513.4	4403.3	4426.9	4364.0	4277.5	4261.7	4238.1	4246.0	4222.4
25°	4796.4	4757.1	4631.3	4489.8	4426.9	4324.6	4269.6	4269.6	4246.0	4261.7	4253.9
27.5°	4961.5	4914.4	4741.4	4536.9	4371.8	4261.7	4253.9	4253.9	4214.6	4222.4	4214.6
30°	5126.7	5055.9	4827.9	4497.6	4238.1	4167.4	4191.0	4183.1	4167.4	4191.0	4206.7
32.5°	5268.2	5213.2	4875.0	4403.3	4073.0	4041.6	4057.3	4096.6	4135.9	4159.5	4191.0
35°	5417.6	5354.7	4914.4	4238.1	3892.2	3845.0	3837.1	3955.1	4025.8	4065.2	4088.7
37.5°	5574.9	5496.2	4938.0	4057.3	3719.2	3577.7	3601.2	3695.6	3774.2	3845.0	3900.0
40°	5787.2	5708.5	4969.4	3860.7	3538.3	3349.6	3318.2	3341.8	3396.8	3499.0	3554.1
42.5°	6101.7	5975.9	4969.4	3609.1	3278.9	3145.2	3035.1	2948.6	2917.2	2980.1	3011.5
45°	6534.1	6345.4	4938.0	3349.6	2980.1	2885.7	2704.9	2563.3	2437.5	2374.6	2358.9
47.5°	7249.7	6919.4	4906.5	3098.0	2697.0	2579.1	2358.9	2193.8	2012.9	1847.8	1808.5
50°	8209.0	7682.1	4914.4	2846.4	2413.9	2256.7	2060.1	1887.1	1674.8	1517.6	1494.0
52.5°	9474.9	8751.5	4961.5	2571.2	2138.7	1997.2	1832.1	1659.1	1446.8	1328.8	1321.0
55°	10945.3	10041.0	5126.7	2264.5	1887.1	1777.0	1659.1	1494.0	1313.1	1210.9	1195.2
57.5°	12659.4	11535.0	5456.9	1942.2	1659.1	1619.8	1525.4	1368.2	1218.8	1116.5	1100.8
60°	14349.9	12981.8	5708.5	1659.1	1478.2	1478.2	1391.7	1273.8	1069.4	982.9	967.1
62.5°	15136.2	13430.0	5228.9	1431.1	1336.7	1360.3	1305.3	1140.1	1077.2	1037.9	1014.3
65°	15324.9	13178.4	3931.5	1258.1	1218.8	1297.4	1210.9	1218.8	1163.7	1124.4	1100.8
67.5°	15096.9	12462.8	2516.2	1108.7	1132.3	1218.8	1336.7	1344.6	1163.7	1077.2	1061.5
70°	*13760.2*	*10929.5*	*1549.0*	*982.9*	*1014.3*	*1203.0*	*1486.1*	*1265.9*	*1100.8*	*1030.1*	*998.6*
72.5°	11480.0	9018.8	1085.1	864.9	864.9	1140.1	1336.7	1187.3	1014.3	975.0	935.7
75°	8059.6	6101.7	794.2	723.4	723.4	888.5	1234.5	1085.1	951.4	967.1	951.4
77.5°	2744.2	1981.5	574.0	558.3	534.7	762.7	1100.8	1037.9	880.7	833.5	770.6
80°	809.9	636.9	424.6	393.1	385.3	613.3	927.8	762.7	629.0	574.0	534.7
82.5°	314.5	283.1	275.2	251.6	243.8	408.9	613.3	526.8	471.8	393.1	385.3
85°	125.8	125.8	141.5	141.5	125.8	220.2	369.6	290.9	275.2	243.8	235.9
87.5°	62.9	62.9	55.0	39.3	39.3	47.2	39.3	39.3	39.3	39.3	39.3
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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Peachtree City, GA 30269

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

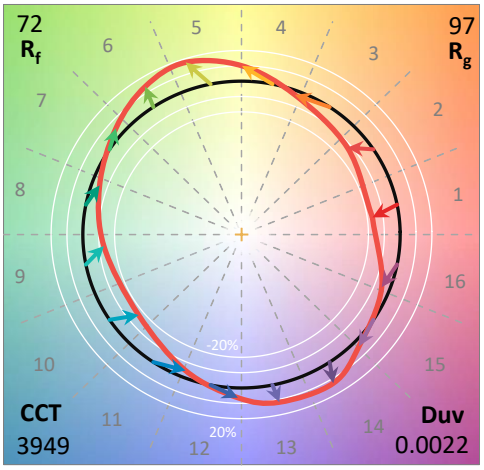
Test Information

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

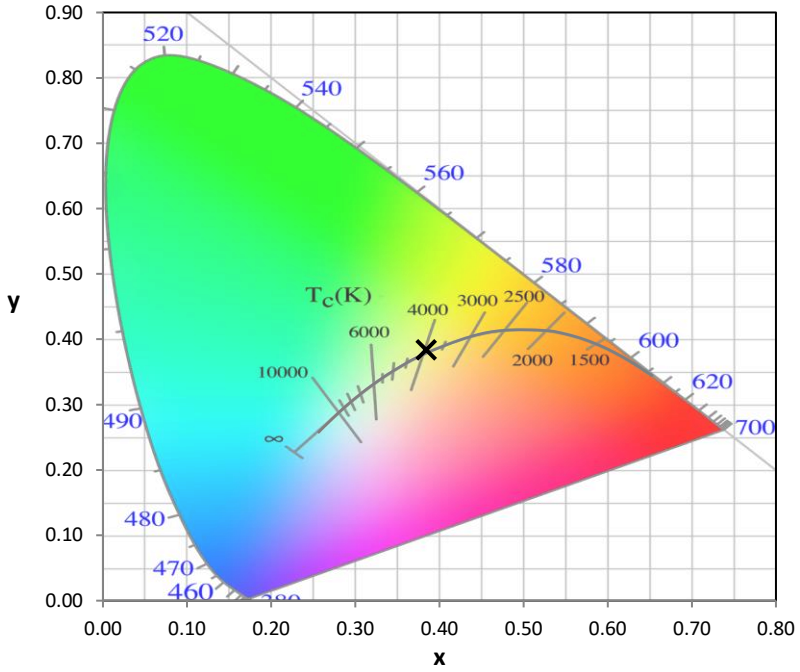
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

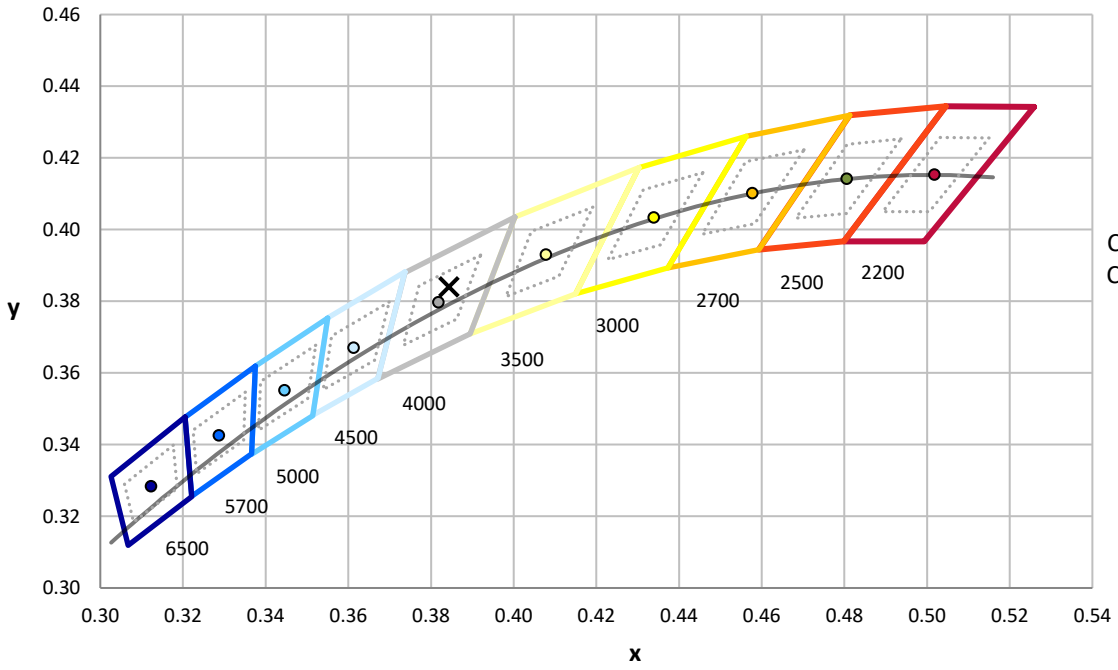
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

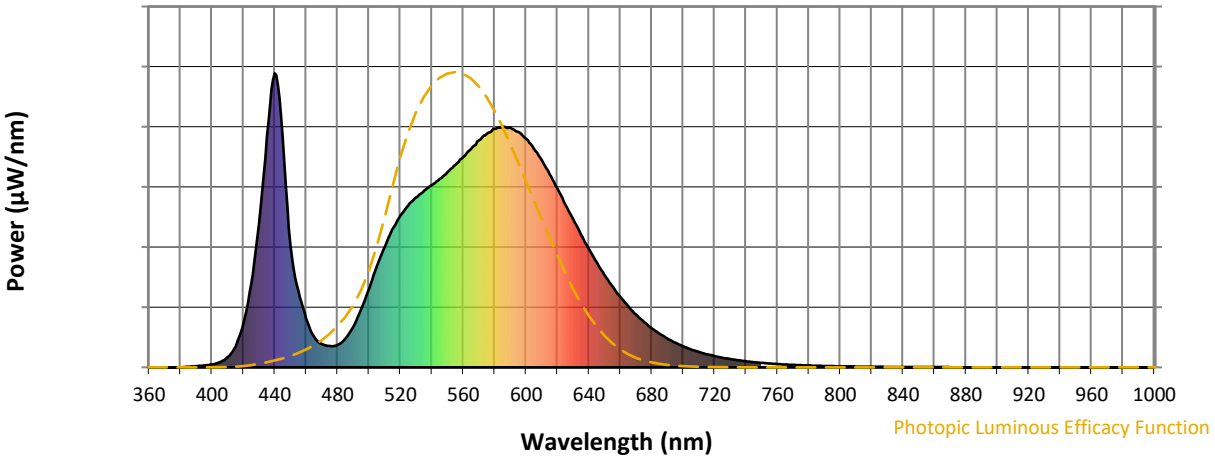


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

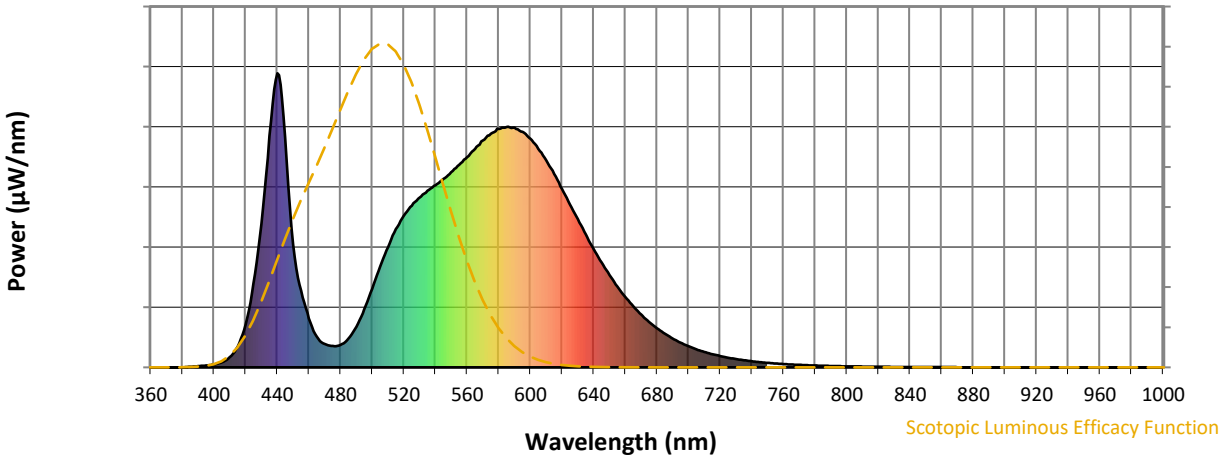


Photopic Lumens: NR

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

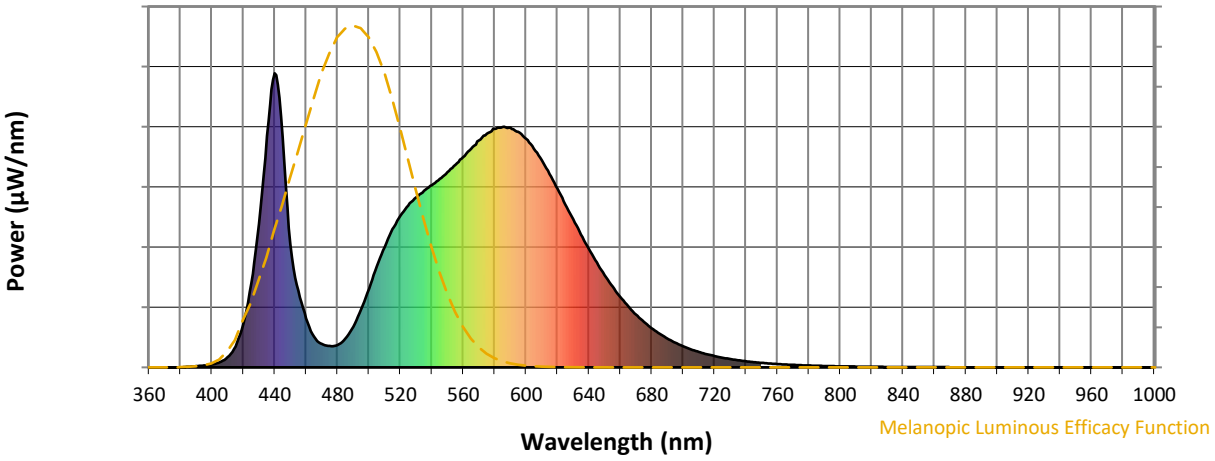


Scotopic Lumens: NR **S/P: 1.47**

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			

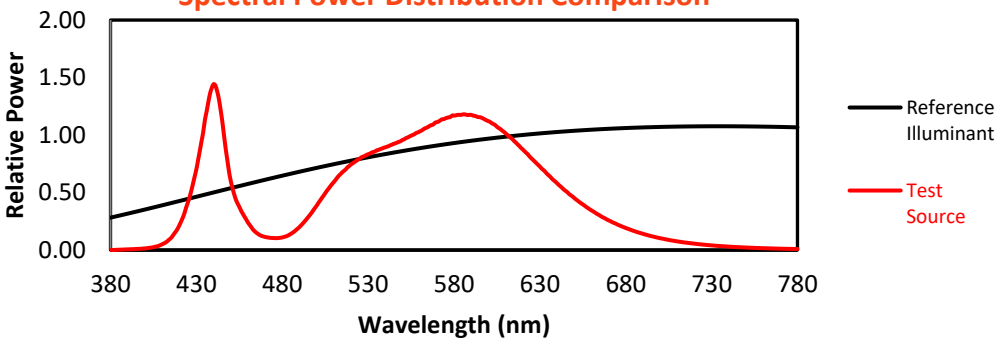
REPORT NUMBER: SP1-2407-184-1

TM-30-18

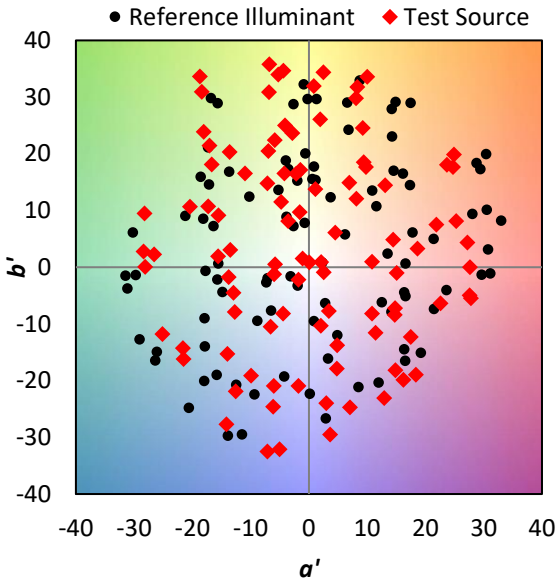
Summary

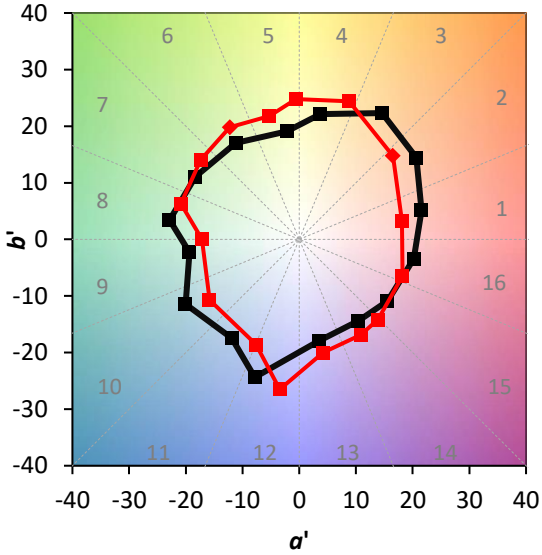
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

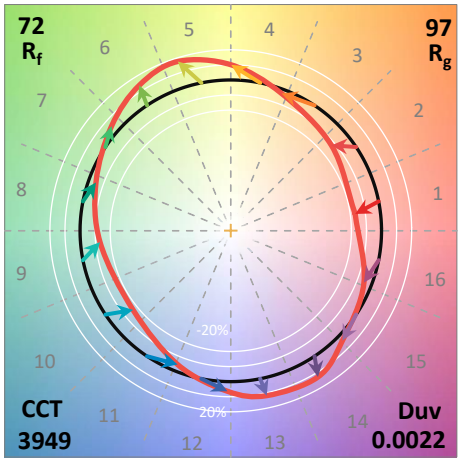
Spectral Power Distribution Comparison

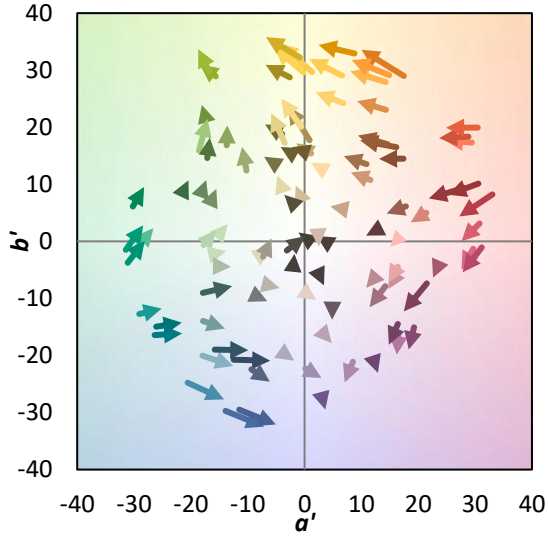


Color Vector Graphics







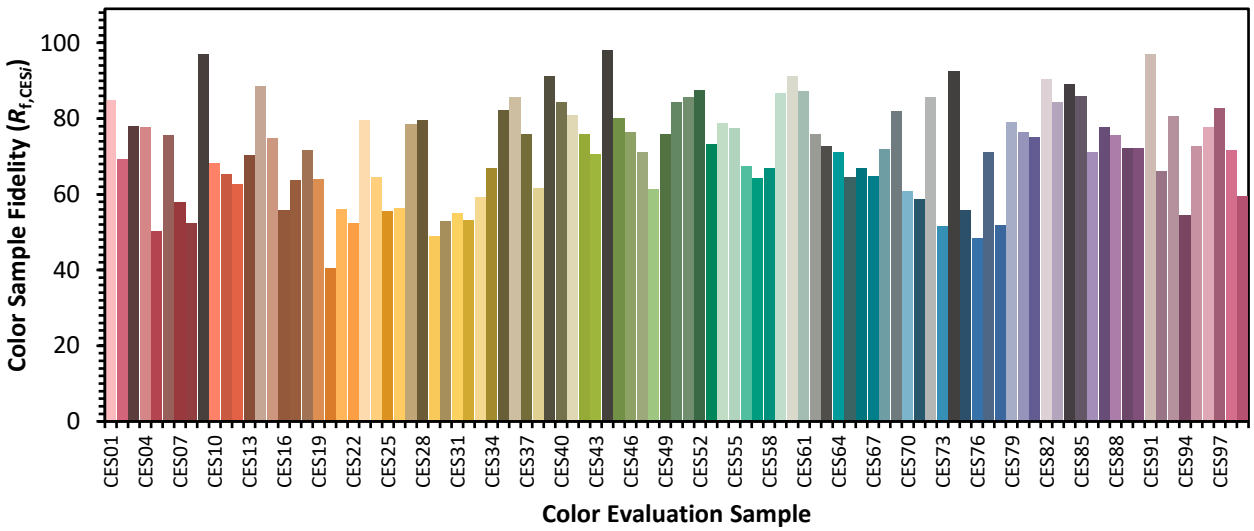


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

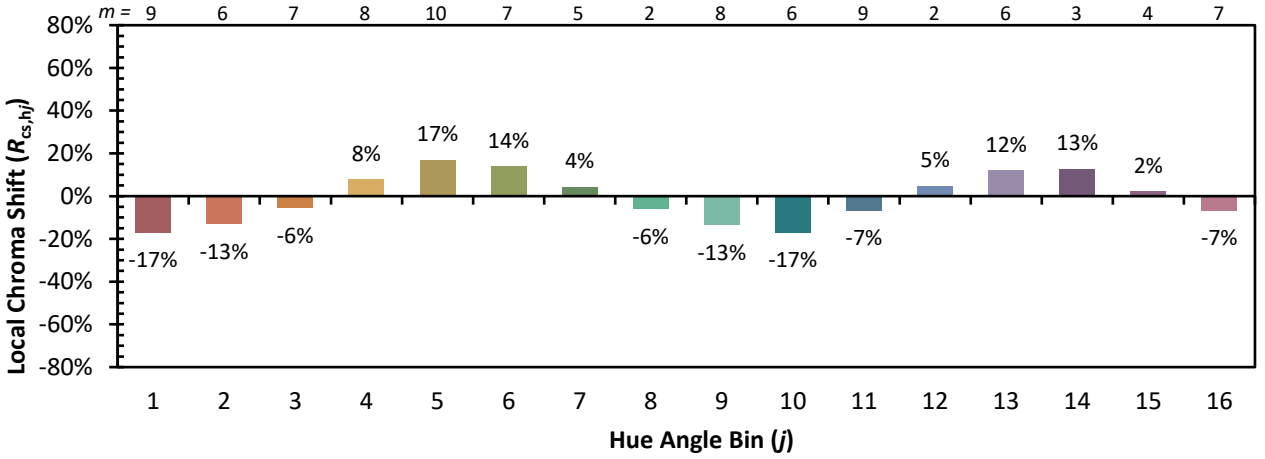
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

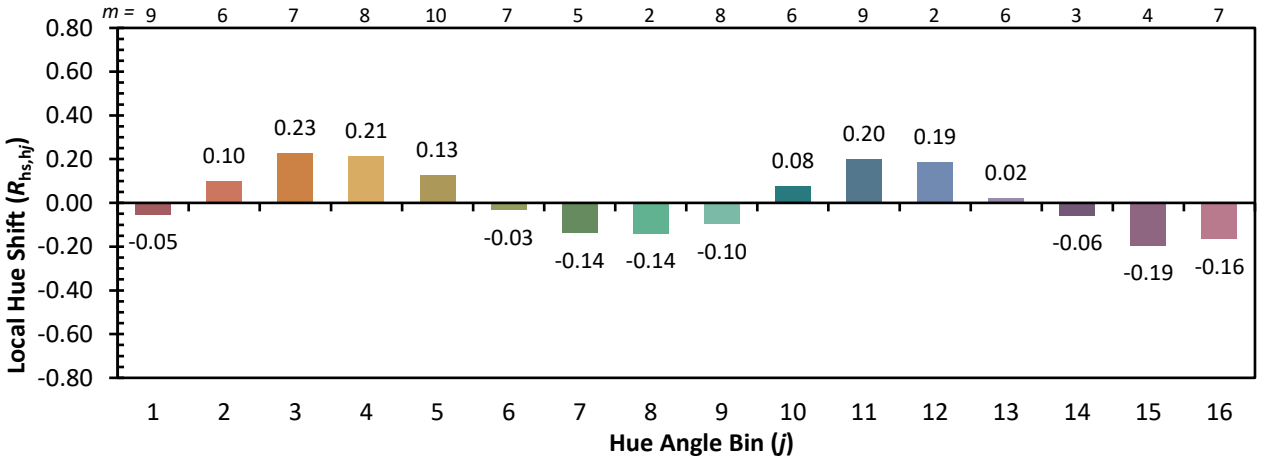


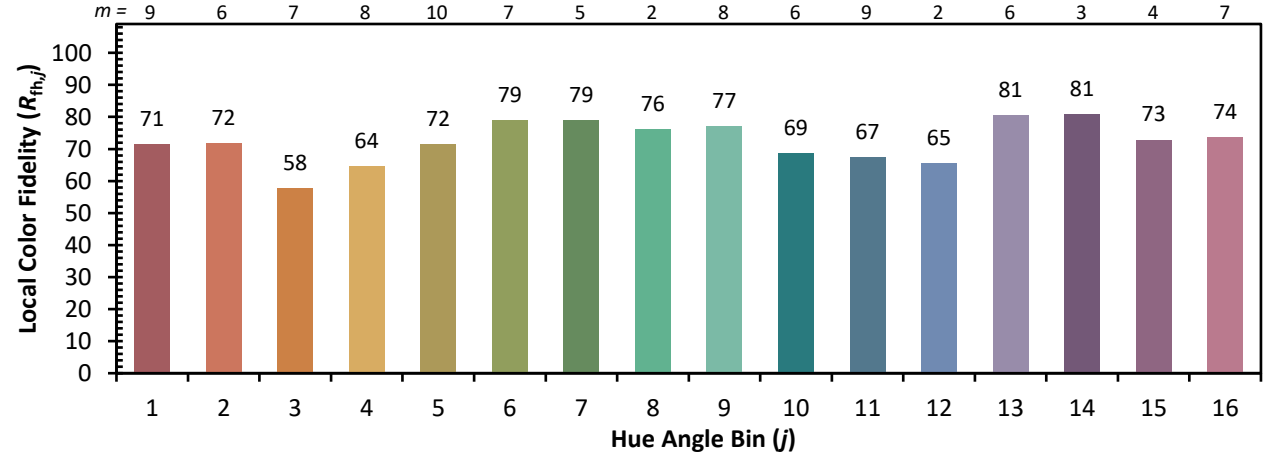
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



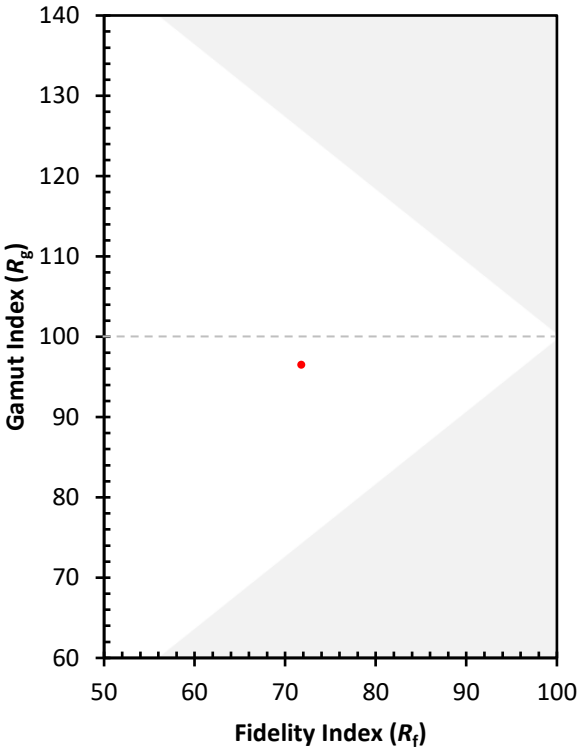


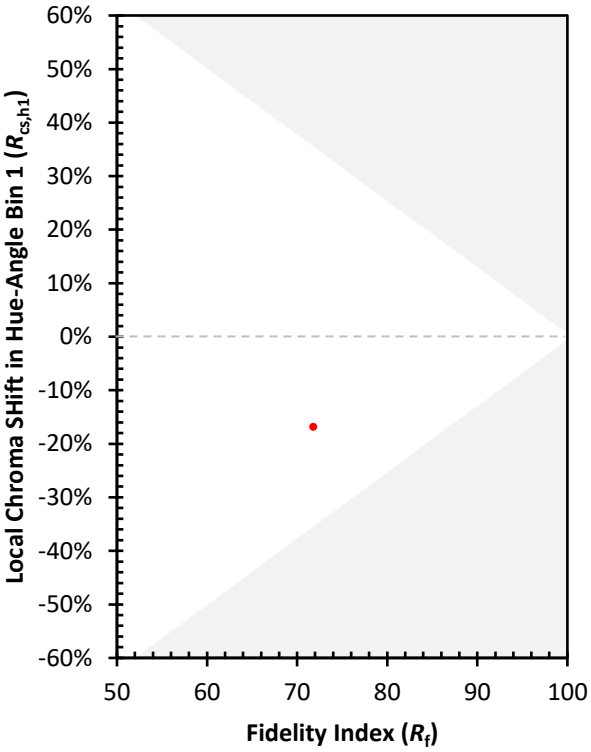


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





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