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: P1501223

Luminaire Tested: GSS-SB5C-850-U-T3LG

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:	P1501223
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-850-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35306.6 lumens
Efficiency:	N/A
Efficacy:	140.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

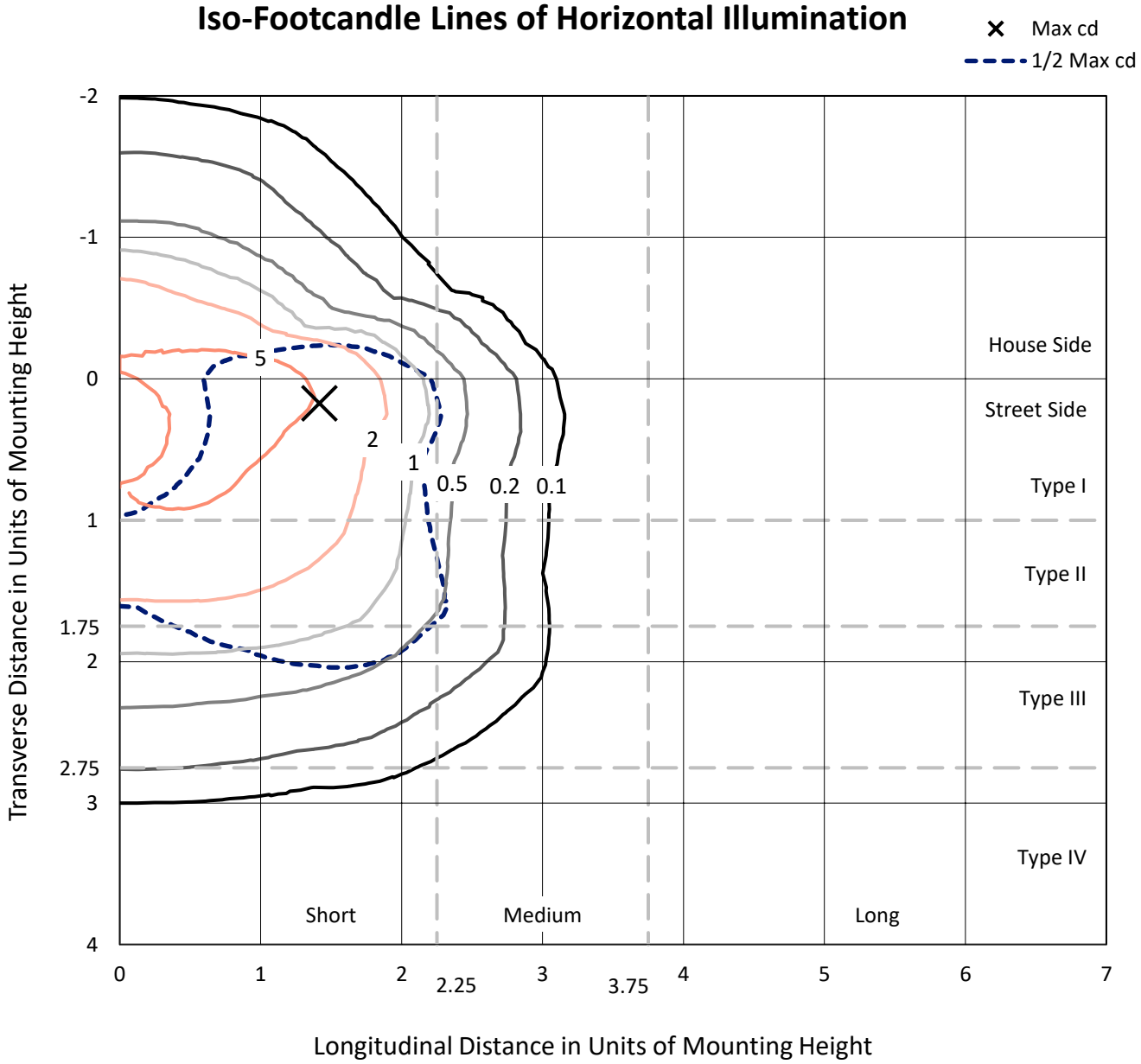
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501223
CATALOG NUMBER: GSS-SB5C-850-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



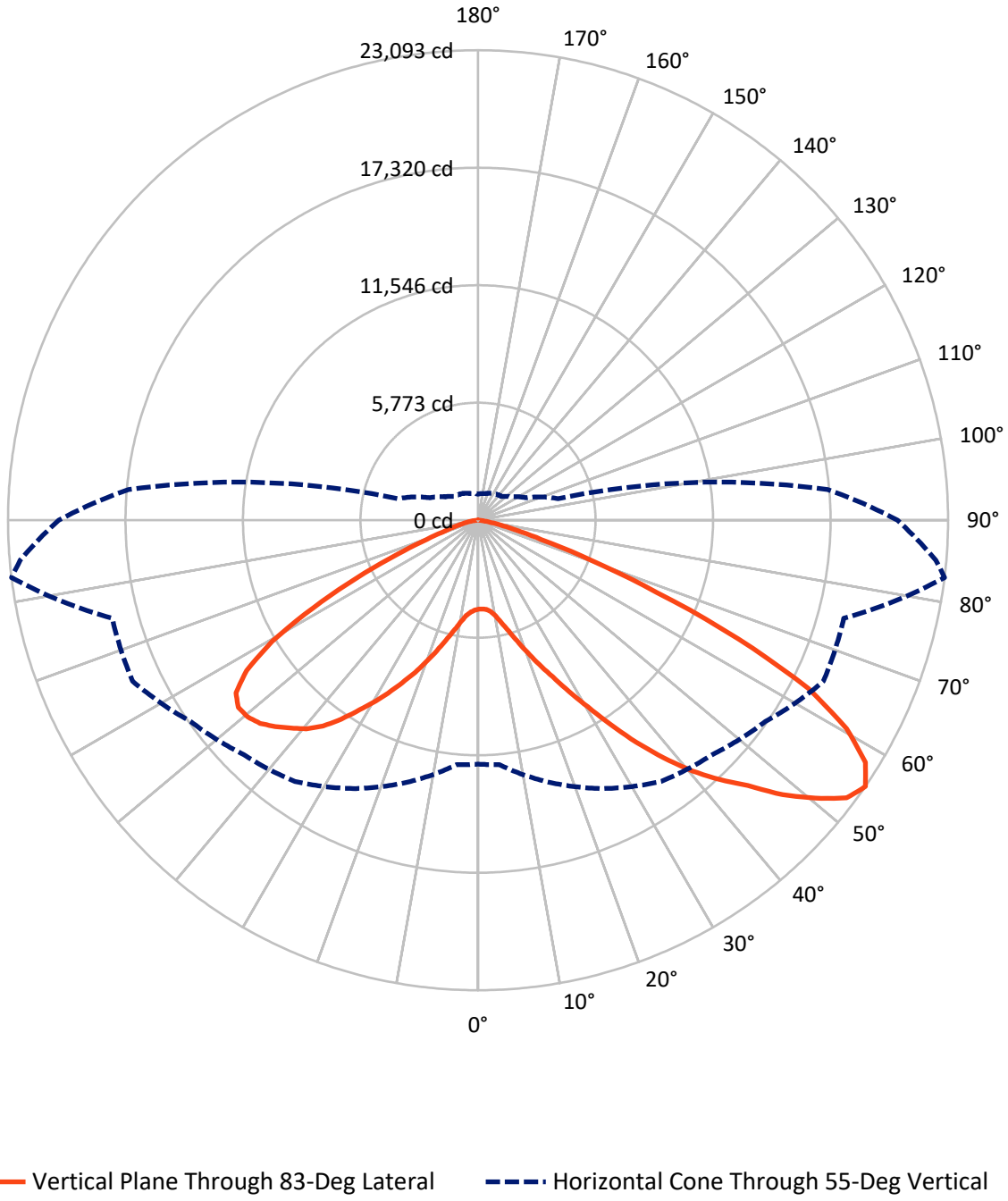
Based on 30 foot mounting height. Maximum calculated value = 8.2 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1501223
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Luminous Intensity Polar Plot



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Scaled Data Report

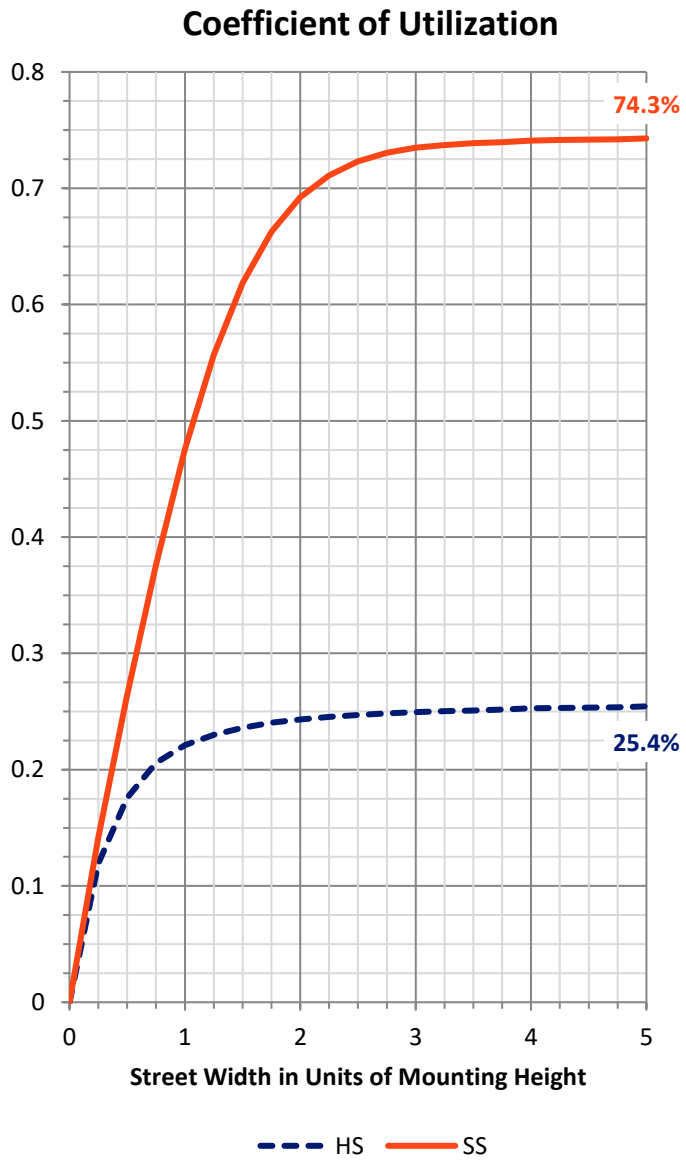
REPORT NUMBER: P1501223
CATALOG NUMBER: GSS-SB5C-850-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9060.4	0.0	9060.4
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	26246.2	0.0	26246.2
	% Fixture	74.3	0.0	74.3
Total	Lumens	35306.6	0.0	35306.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	422.3	1.2
10°-20°	1375.7	3.9
20°-30°	2754.1	7.8
30°-40°	4900.1	13.9
40°-50°	7384.2	20.9
50°-60°	8998.1	25.5
60°-70°	7276.2	20.6
70°-80°	1992.9	5.6
80°-90°	203.0	0.6
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°	35306.6	100.0
0°-180°	35306.6	100.0



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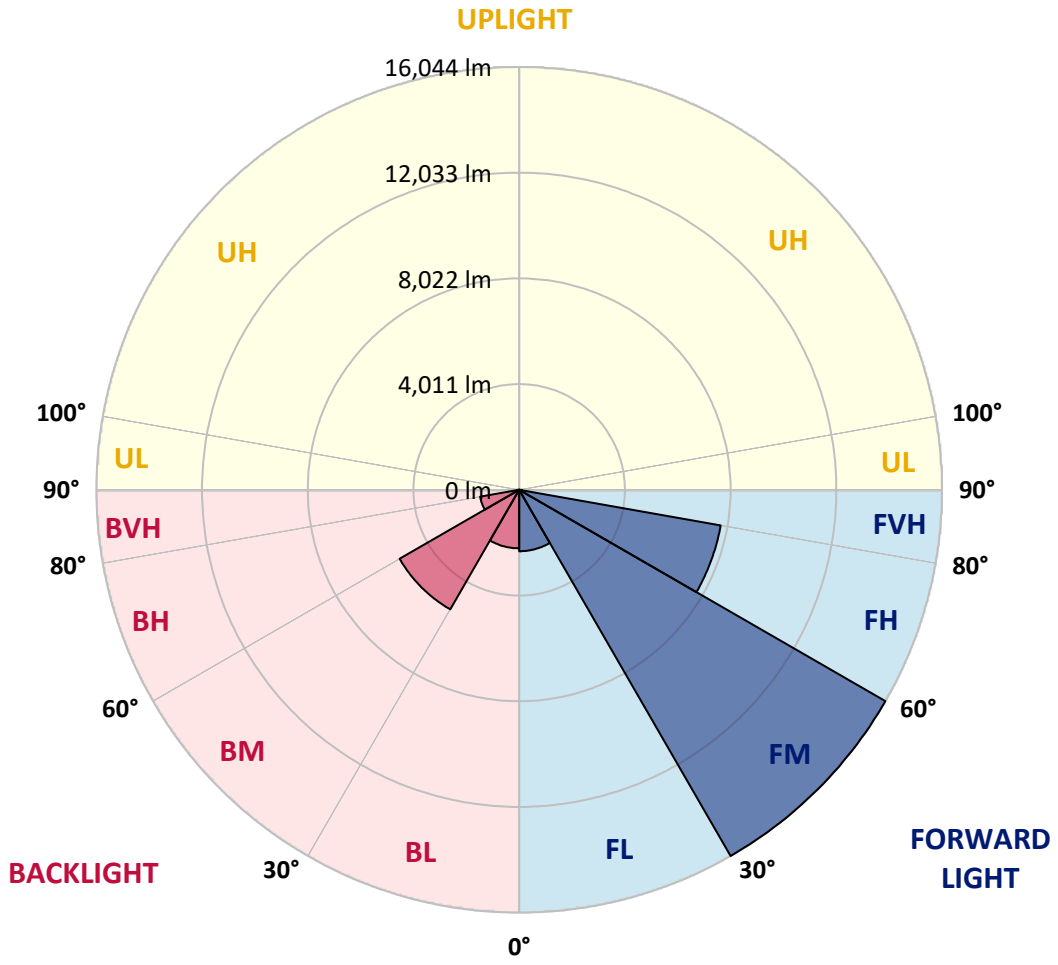
Scaled Data Report

REPORT NUMBER: P1501223
CATALOG NUMBER: GSS-SB5C-850-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2331.2	6.6			
FM	(30°-60°)	16044.4	45.4			
FH	(60°-80°)	7764.8	22.0			G4/12000
FVH	(80°-90°)	105.7	0.3			G2/225
BL	(0°-30°)	2220.9	6.3	B3/2500		
BM	(30°-60°)	5237.9	14.8	B4/8500		
BH	(60°-80°)	1504.3	4.3	B3/2500		G3/2500
BVH	(80°-90°)	97.3	0.3			G1/100
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°	35°	45°	55°	65°	75°	83°	85°
0°	4370.6	4370.6	4370.6	4370.6	4370.6	4370.6	4370.6	4370.6	4370.6	*4370.6*	4370.6
2.5°	4245.0	4237.2	4229.3	4221.5	4237.2	4260.7	4284.3	4300.0	4339.2	*4370.6*	4354.9
5°	3907.6	3891.9	3907.6	3970.4	4025.3	4119.5	4213.7	4276.4	4362.7	*4402.0*	4417.7
7.5°	3609.5	3593.8	3609.5	3687.9	3782.1	3931.2	4127.3	4284.3	4441.2	*4535.4*	4551.1
10°	3609.5	3617.3	3617.3	3648.7	3695.8	3844.9	4080.3	4378.4	4653.1	*4786.5*	4817.8
12.5°	3727.2	3727.2	3727.2	3766.4	3797.8	3915.5	4182.3	4551.1	4990.5	*5186.6*	5210.2
15°	3884.1	3876.2	3899.8	3923.3	3978.3	4096.0	4362.7	4802.2	5359.3	*5657.4*	5688.8
17.5°	4103.8	4088.1	4111.6	4166.6	4245.0	4378.4	4645.2	5147.4	5869.3	*6245.9*	6293.0
20°	4347.0	4339.2	4386.3	4472.6	4582.4	4747.2	5053.2	5563.3	6449.9	*6928.6*	7014.9
22.5°	4637.4	4621.7	4708.0	4864.9	5014.0	5202.3	5571.1	6104.7	7116.9	*7689.7*	7776.0
25°	4966.9	4966.9	5084.6	5272.9	5500.5	5837.9	6206.7	6795.2	7901.6	*8513.6*	8647.0
27.5°	5508.3	5547.6	5594.7	5790.8	6112.5	6567.6	6960.0	7626.9	8756.9	*9525.8*	9572.9
30°	6387.2	6371.5	6449.9	6583.3	6850.1	7328.8	7917.3	8631.3	9839.7	*10647.9*	10765.6
32.5°	7179.7	7203.2	7313.1	7564.2	7885.9	8293.9	9000.1	9878.9	11016.7	*11950.5*	12005.4
35°	7980.0	7995.7	8207.6	8584.2	9062.9	9518.0	10287.0	11150.1	12295.7	*13402.1*	13551.2
37.5°	9102.1	9086.4	9298.3	9620.0	10263.4	10969.6	11589.5	12413.4	13519.8	*14814.5*	14987.1
40°	9941.7	10028.0	10428.2	10836.2	11440.4	12170.2	12695.9	13472.7	14524.2	*16195.5*	16352.4
42.5°	10804.8	10875.5	11409.0	12021.1	12656.6	13151.0	13559.0	14280.9	15324.5	*17419.6*	17505.9
45°	11518.9	11613.0	12225.1	13001.9	13661.0	14163.2	14304.4	14979.3	16140.6	*18596.6*	18730.0
47.5°	11974.0	12076.0	12797.9	13708.1	14382.9	14916.5	14869.4	15818.8	17011.5	*20158.0*	20111.0
50°	12287.9	12350.6	13135.3	14108.3	14987.1	15340.2	15544.2	16768.3	17906.1	*21468.4*	21295.8
52.5°	12515.4	12617.4	13331.5	14398.6	15324.5	15787.5	16336.7	17866.8	18525.9	*22669.0*	22284.5
55°	*11981.8*	*12060.3*	*13315.8*	*14547.7*	*15669.8*	*16281.8*	*17239.1*	*18722.1*	*18604.4*	*23092.7*	*22574.8*
57.5°	11432.6	11495.3	12656.6	14508.5	16046.4	16893.8	18267.0	18832.0	17906.1	*22441.4*	21790.2
60°	10742.1	10789.1	11950.5	14092.6	16054.2	17372.5	18792.7	18031.6	16611.4	*20801.5*	20181.6
62.5°	9470.9	9470.9	10749.9	12970.5	15661.9	17615.7	18651.5	16517.2	14877.3	*18219.9*	17364.6
65°	8215.4	8160.5	9023.6	10969.6	14618.3	17553.0	17592.2	14602.6	12185.9	*14053.4*	13386.4
67.5°	6850.1	6858.0	7368.0	8905.9	11840.6	16242.6	15355.9	11283.5	8490.1	*9463.1*	9117.8
70°	4637.4	4755.1	5272.9	6465.6	8929.5	11511.0	12225.1	7642.6	5296.5	*5877.1*	5594.7
72.5°	1765.5	1789.0	2393.2	3389.8	5641.7	6920.7	8529.3	4276.4	3099.4	*3240.7*	3256.4
75°	745.4	776.8	1020.1	1428.1	2503.1	3774.2	4488.3	2165.7	1883.2	*1938.1*	1922.4
77.5°	502.2	517.9	619.9	769.0	1129.9	1514.4	1875.3	1224.1	1153.5	*1082.8*	1051.5
80°	376.6	376.6	447.3	517.9	635.6	776.8	816.1	619.9	690.5	*572.8*	557.1
82.5°	243.2	258.9	282.5	306.0	360.9	384.5	329.6	337.4	400.2	*298.2*	282.5
85°	117.7	125.5	133.4	141.2	141.2	133.4	117.7	149.1	204.0	*125.5*	117.7
87.5°	15.7	15.7	15.7	15.7	15.7	15.7	7.8	7.8	7.8	*7.8*	7.8
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: P1501223
CATALOG NUMBER: GSS-SB5C-850-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4370.6	4370.6	4370.6	4370.6	4370.6	4370.6	4370.6	4370.6	4370.6	4370.6	4370.6
2.5°	4378.4	4409.8	4433.4	4449.1	4488.3	4480.4	4504.0	4519.7	4535.4	4558.9	4527.5
5°	4456.9	4511.8	4574.6	4621.7	4668.8	4692.3	4700.1	4715.8	4723.7	4739.4	4731.5
7.5°	4629.5	4692.3	4786.5	4833.5	4872.8	4872.8	4849.2	4841.4	4817.8	4833.5	4833.5
10°	4919.9	5014.0	5116.0	5123.9	5076.8	5021.9	4935.5	4888.5	4825.7	4810.0	4794.3
12.5°	5343.6	5469.1	5547.6	5492.7	5327.9	5123.9	4896.3	4684.5	4519.7	4449.1	4433.4
15°	5822.2	5979.1	5994.8	5837.9	5539.7	5045.4	4566.8	4331.4	4245.0	4245.0	4237.2
17.5°	6481.3	6591.2	6528.4	6151.8	5484.8	4676.6	4331.4	4292.1	4315.7	4347.0	4347.0
20°	7171.8	7297.4	7038.4	6371.5	5147.4	4456.9	4354.9	4386.3	4441.2	4472.6	4464.7
22.5°	7995.7	8058.5	7556.3	6379.3	4786.5	4402.0	4402.0	4441.2	4480.4	4527.5	4527.5
25°	8843.2	8819.6	8035.0	6089.0	4582.4	4386.3	4370.6	4402.0	4417.7	4441.2	4433.4
27.5°	9792.6	9667.1	8403.8	5626.0	4519.7	4339.2	4260.7	4229.3	4245.0	4268.6	4276.4
30°	10883.3	10585.1	8701.9	5335.7	4496.1	4229.3	4041.0	3954.7	3939.0	3970.4	3970.4
32.5°	12146.6	11503.2	8882.4	5296.5	4472.6	4033.2	3782.1	3617.3	3585.9	3601.6	3640.8
35°	13441.3	12609.6	8835.3	5398.5	4480.4	3876.2	3507.5	3287.7	3256.4	3272.1	3311.3
37.5°	14798.8	13661.0	8654.9	5555.4	4417.7	3664.4	3256.4	2989.6	2942.5	2973.9	2989.6
40°	15850.2	14547.7	8207.6	5618.2	4307.8	3397.6	2966.0	2738.5	2612.9	2605.1	2644.3
42.5°	16823.2	15246.0	7721.1	5516.2	4080.3	3115.1	2667.9	2440.3	2244.1	2095.1	2095.1
45°	17796.2	15952.2	7226.8	5225.9	3703.6	2816.9	2354.0	2048.0	1820.4	1710.6	1718.4
47.5°	18769.2	16634.9	6638.3	4786.5	3327.0	2503.1	2016.6	1773.3	1616.4	1530.1	1530.1
50°	19671.6	17129.2	5885.0	4088.1	2895.4	2189.2	1781.2	1640.0	1522.3	1443.8	1428.1
52.5°	20464.1	17458.8	4864.9	3240.7	2424.6	1836.1	1655.6	1545.8	1459.5	1373.2	1349.6
55°	*20605.3*	*17239.1*	*4072.4*	*2605.1*	*2000.9*	*1647.8*	*1561.5*	*1467.3*	*1349.6*	*1310.4*	*1286.9*
57.5°	19734.3	16077.8	3436.8	2197.1	1710.6	1514.4	1483.0	1373.2	1279.0	1239.8	1216.2
60°	18251.3	13967.0	2840.5	1883.2	1522.3	1388.9	1428.1	1318.2	1169.2	1145.6	1122.1
62.5°	15583.5	10899.0	2267.7	1585.0	1381.0	1294.7	1333.9	1177.0	1051.5	1020.1	1012.2
65°	12115.2	7799.6	1906.7	1396.7	1271.2	1200.5	1184.8	1043.6	949.4	925.9	925.9
67.5°	8458.7	4959.1	1592.9	1279.0	1129.9	1082.8	1075.0	980.8	918.1	894.5	894.5
70°	5178.8	3005.3	1341.8	1169.2	996.5	910.2	965.1	949.4	855.3	831.7	823.9
72.5°	2691.4	1796.9	1177.0	1075.0	839.6	776.8	863.1	871.0	792.5	823.9	816.1
75°	1561.5	1247.6	1027.9	949.4	667.0	651.3	753.3	831.7	769.0	792.5	776.8
77.5°	894.5	800.4	792.5	776.8	525.7	533.6	674.8	745.4	659.1	682.7	627.7
80°	494.3	517.9	549.3	486.5	368.8	415.9	541.4	596.3	502.2	494.3	455.1
82.5°	258.9	321.7	368.8	313.9	211.9	251.1	368.8	368.8	321.7	306.0	298.2
85°	117.7	133.4	172.6	156.9	78.5	94.2	172.6	188.3	164.8	149.1	141.2
87.5°	7.8	7.8	7.8	7.8	7.8	7.8	15.7	23.5	7.8	7.8	7.8
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

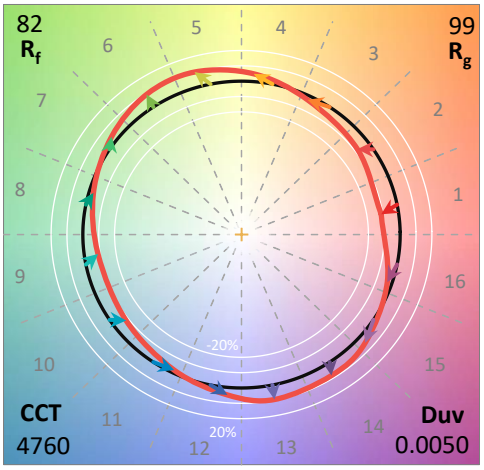
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1				
R1:	79.8	R9:	8.7		
R2:	83.5	R10:	62.4		
R3:	87.9	R11:	83.8		
R4:	83.1	R12:	63.0		
R5:	80.5	R13:	79.9		
R6:	79.1	R14:	93.3		
R7:	86.1	R15:	72.7		
R8:	69.0				



Test Conditions

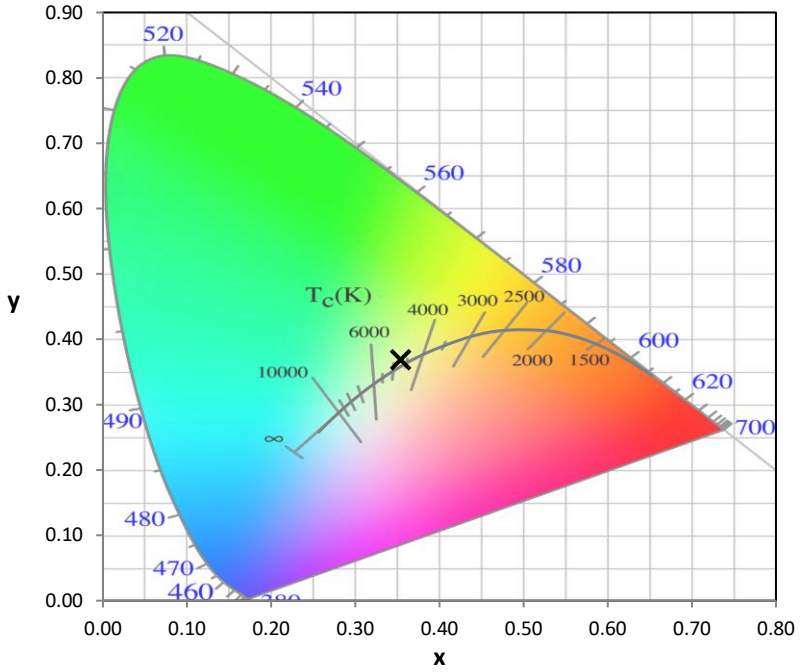
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

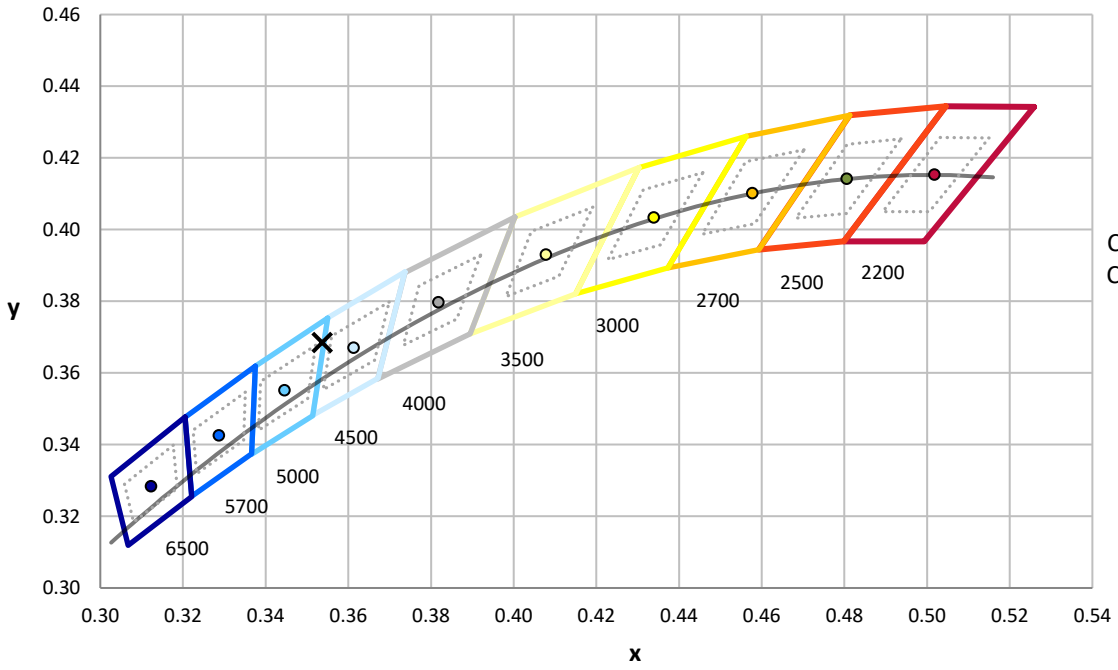
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

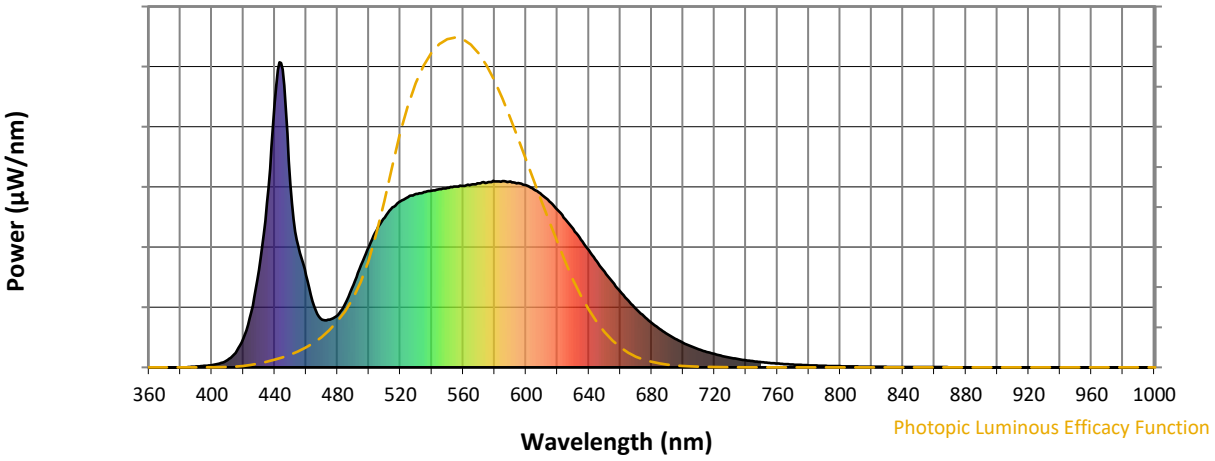


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

Photopic Flux vs. Wavelength

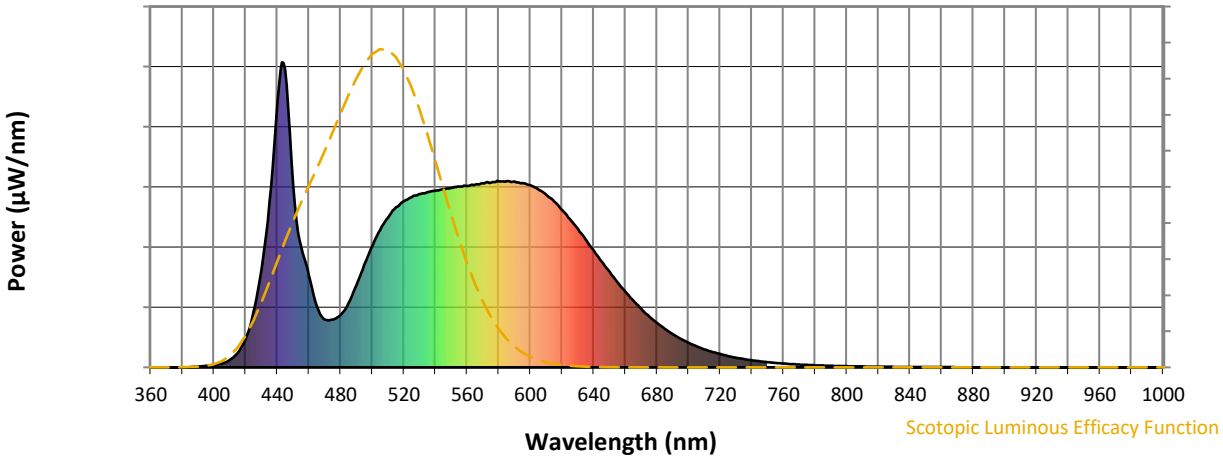


Photopic Lumens: NR

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-12

Scotopic Flux vs. Wavelength

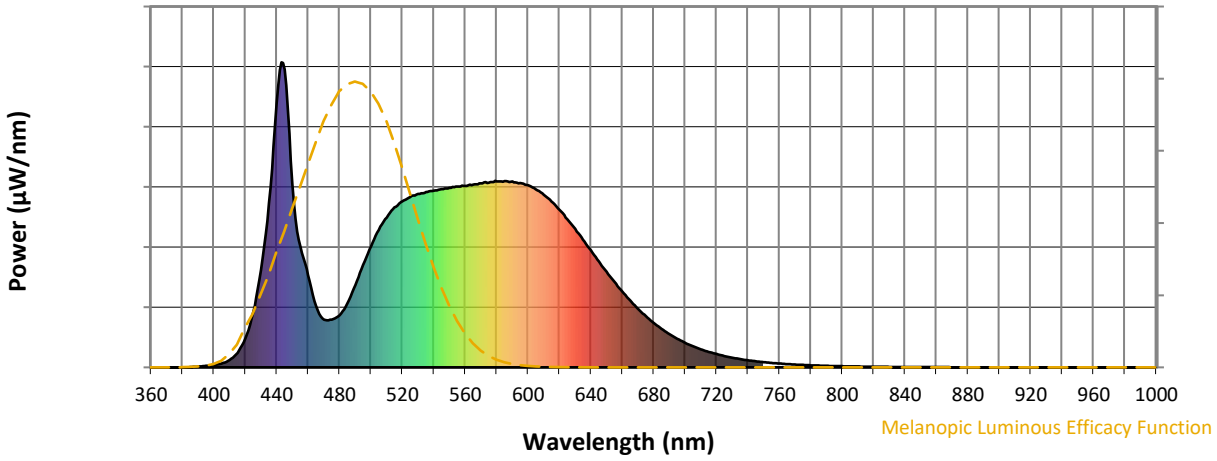


Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-12

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

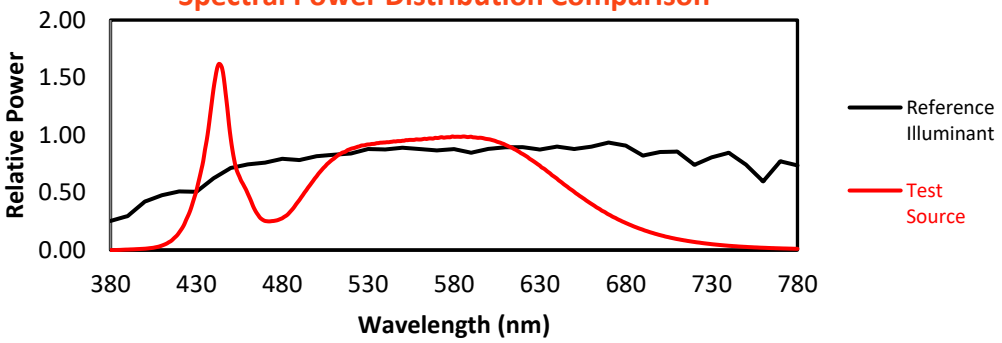
REPORT NUMBER: SP1-2407-184-12

TM-30-18

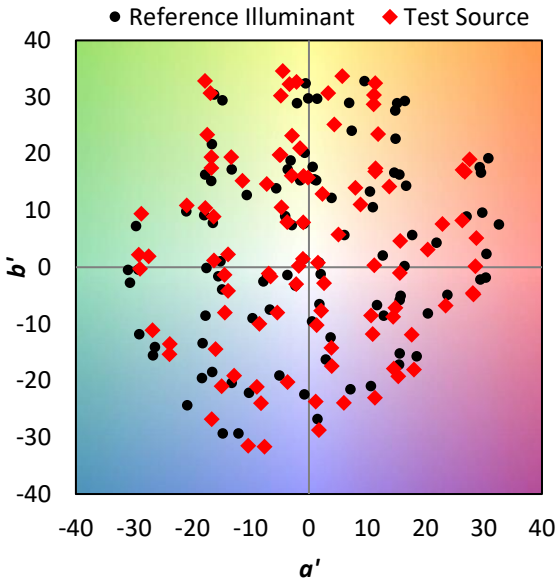
Summary

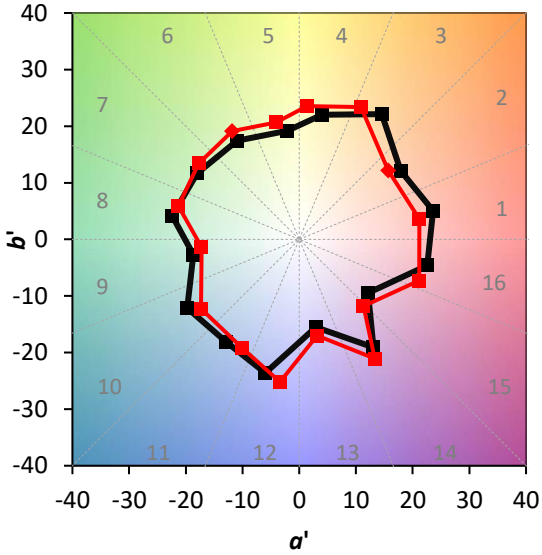
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

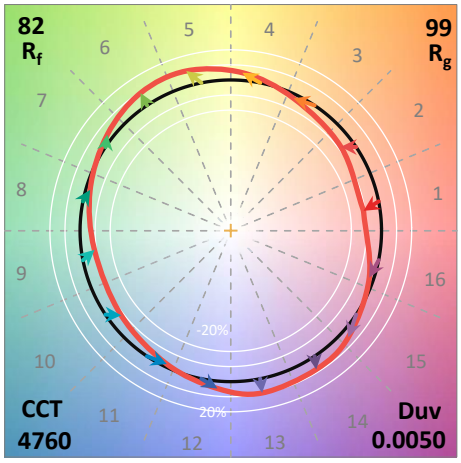
Spectral Power Distribution Comparison

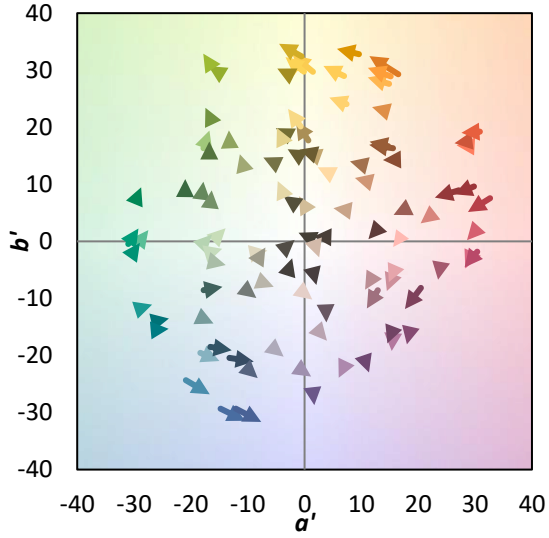


Color Vector Graphics







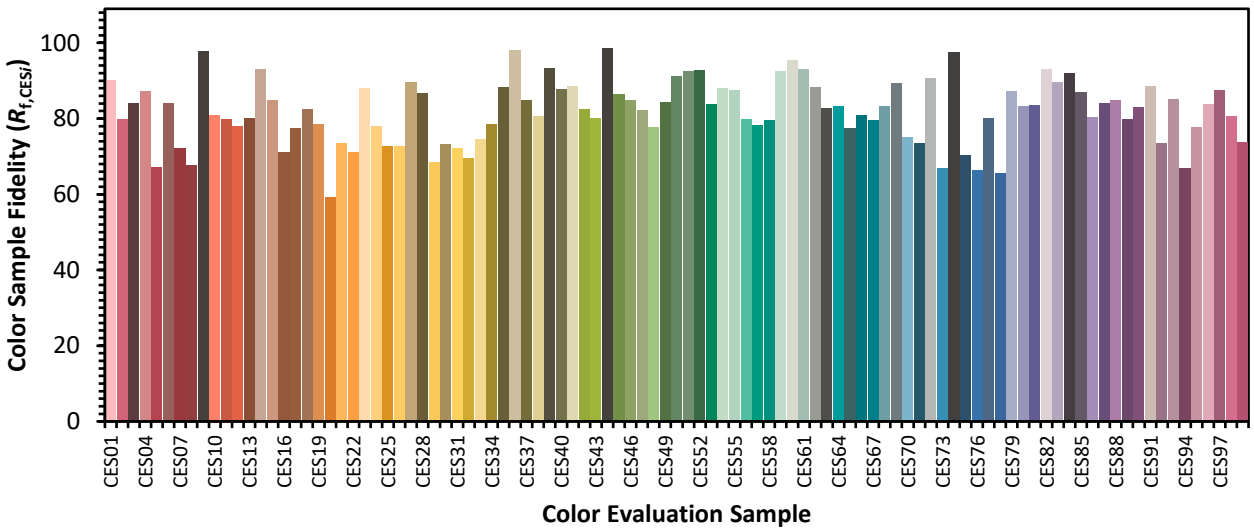


REPORT NUMBER: SP1-2407-184-12

TM-30-18

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

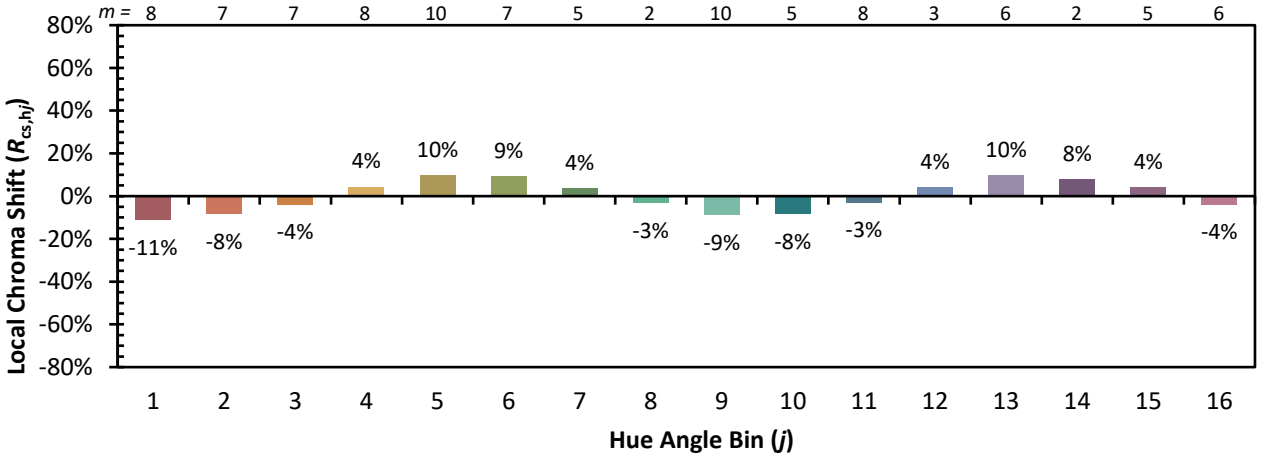
CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	

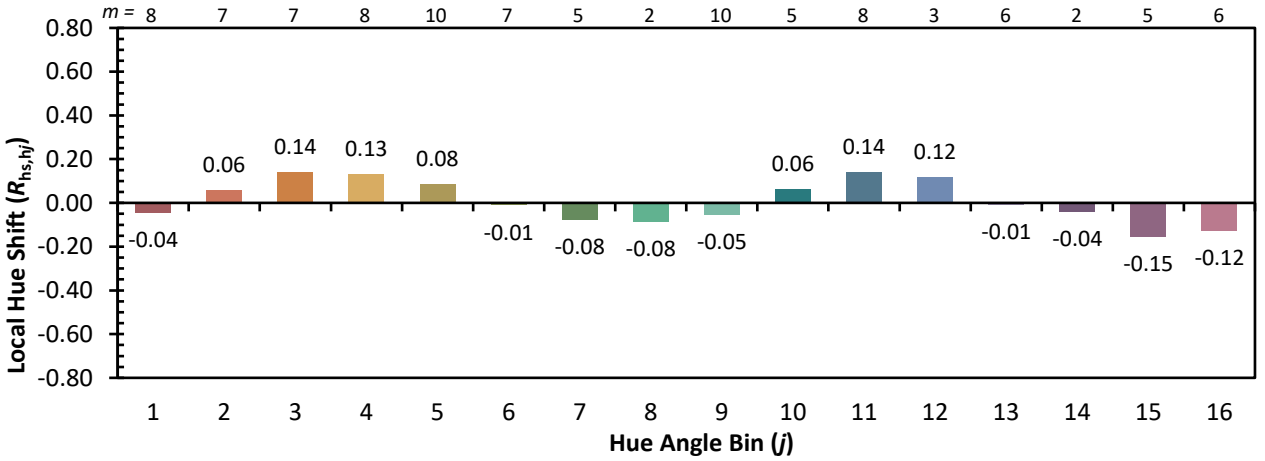


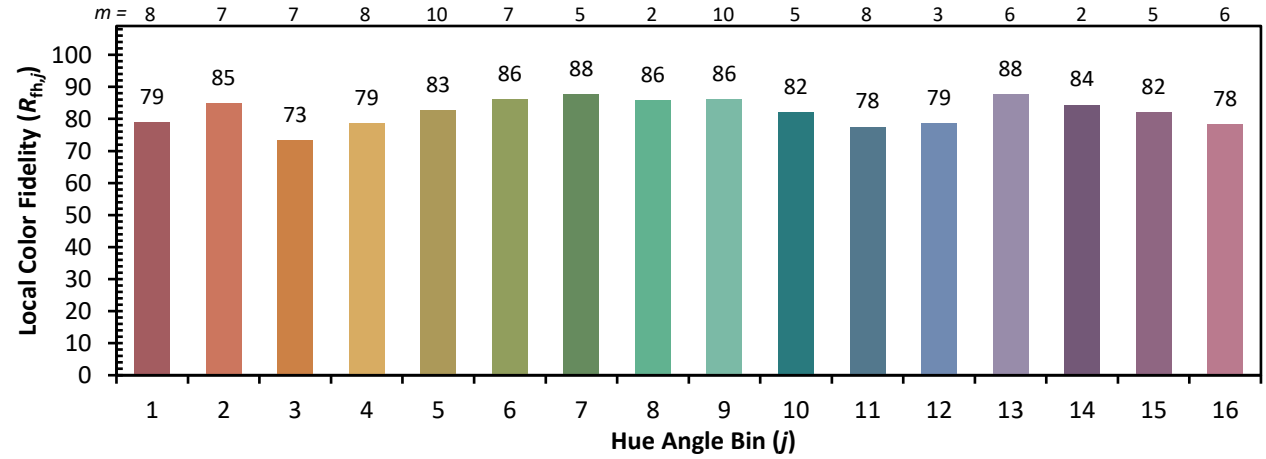
REPORT NUMBER: SP1-2407-184-12

TM-30-18

Color Rendition by Hue-Angle Bin



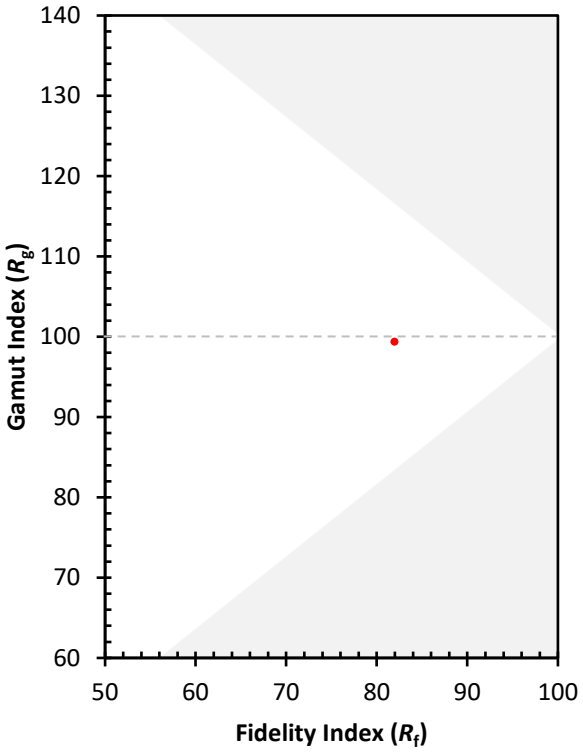


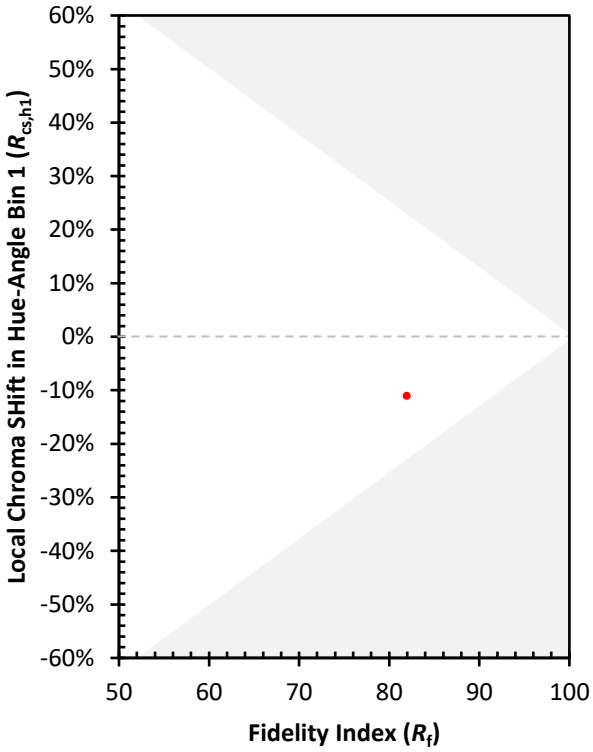


REPORT NUMBER: SP1-2407-184-12

TM-30-18

Measure Comparisons





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