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: P1363847

Luminaire Tested: **GSS-SB5A-735-U-SL3-HSS**

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:	P1363847
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-735-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 3500K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15501.4 lumens
Efficiency:	N/A
Efficacy:	108.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G3

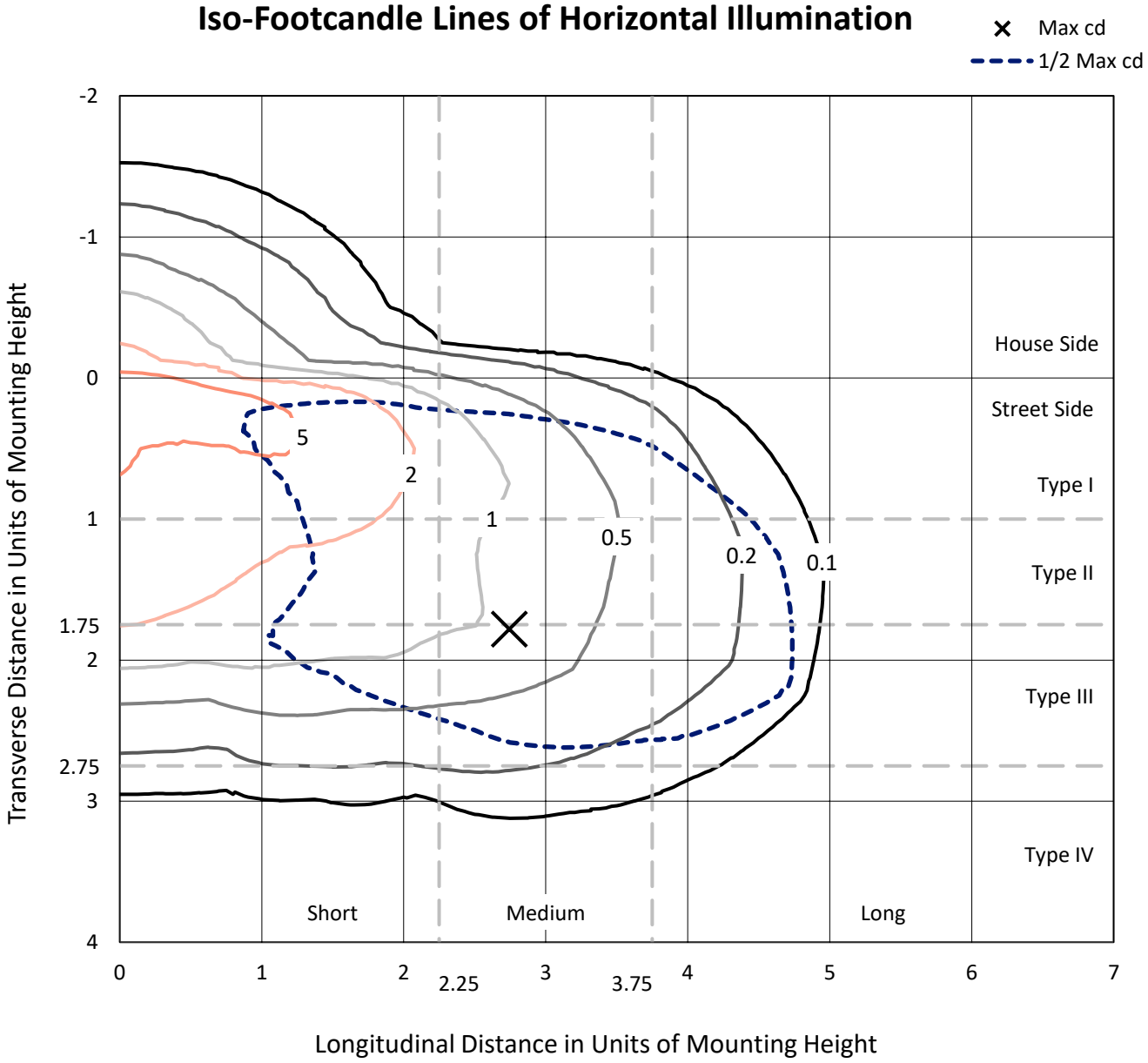
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363847
CATALOG NUMBER: GSS-SB5A-735-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



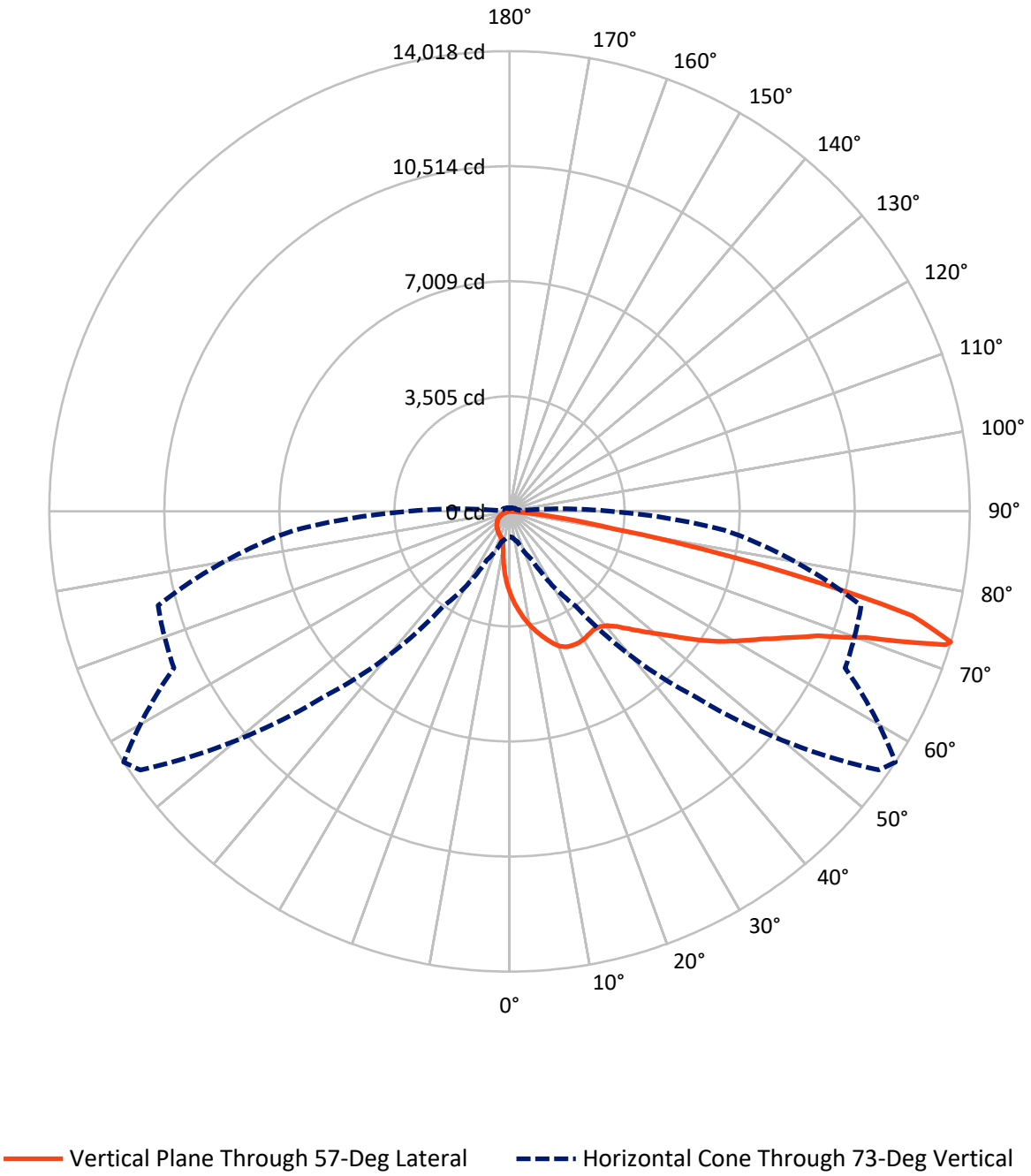
Based on 20 foot mounting height. Maximum calculated value = 9.1 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363847
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Luminous Intensity Polar Plot



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Scaled Data Report

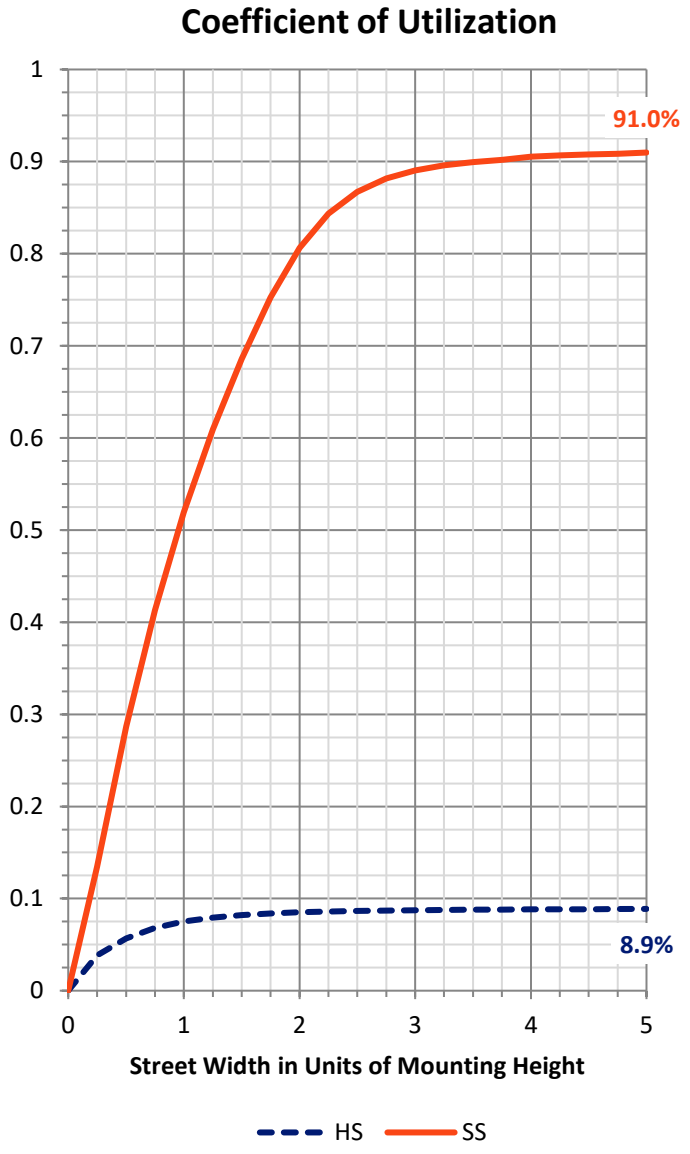
REPORT NUMBER: P1363847
CATALOG NUMBER: GSS-SB5A-735-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1388.5	0.0	1388.5
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	14112.9	0.0	14112.9
	% Fixture	91.0	0.0	91.0
Total	Lumens	15501.4	0.0	15501.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	231.2	1.5
10°-20°	663.0	4.3
20°-30°	1006.2	6.5
30°-40°	1457.3	9.4
40°-50°	2176.3	14.0
50°-60°	3151.1	20.3
60°-70°	3817.5	24.6
70°-80°	2757.1	17.8
80°-90°	241.8	1.6
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°	15501.4	100.0
0°-180°	15501.4	100.0



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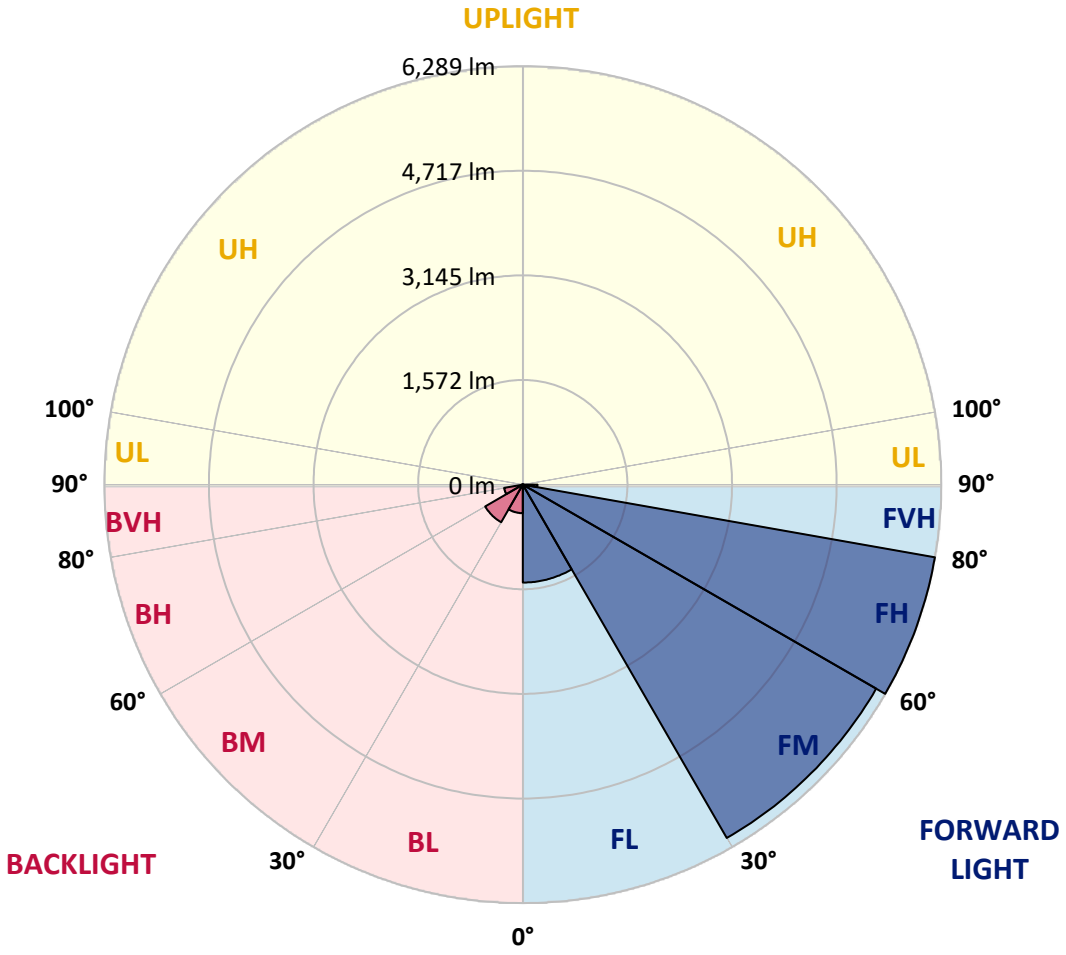
Scaled Data Report

REPORT NUMBER: P1363847
CATALOG NUMBER: GSS-SB5A-735-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1471.2	9.5			
FM	(30°-60°)	6131.6	39.6			
FH	(60°-80°)	6289.3	40.6			G3/7500
FVH	(80°-90°)	220.8	1.4			G2/225
BL	(0°-30°)	429.2	2.8	B1/500		
BM	(30°-60°)	653.1	4.2	B1/1000		
BH	(60°-80°)	285.2	1.8	B1/500		G1/500
BVH	(80°-90°)	21.0	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type III Medium



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REPORT NUMBER: P1363847
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	2493.7	2493.7	2493.7	2493.7	2493.7	2493.7	2493.7	2493.7	2493.7	2493.7	2493.7
2.5°	2998.5	3008.5	2973.2	2953.0	2912.6	2847.0	2781.4	2781.4	2705.7	2635.0	2544.1
5°	3442.7	3412.4	3397.2	3346.8	3271.0	3190.3	3074.2	3043.9	2922.7	2771.3	2589.6
7.5°	3780.9	3745.5	3730.4	3685.0	3599.2	3493.1	3336.7	3311.4	3134.7	2912.6	2650.1
10°	3987.8	3962.6	3962.6	3927.3	3861.6	3750.6	3594.1	3558.8	3346.8	3043.9	2690.5
12.5°	3897.0	3886.9	3947.5	4028.2	4058.5	3992.9	3826.3	3780.9	3538.6	3190.3	2741.0
15°	3483.0	3473.0	3584.0	3796.0	4053.5	4164.5	4038.3	3997.9	3745.5	3341.7	2791.5
17.5°	3084.3	3069.1	3175.1	3387.1	3770.8	4184.7	4260.4	4209.9	3952.5	3493.1	2847.0
20°	2857.1	2842.0	2912.6	3084.3	3432.6	4023.2	4376.5	4386.6	4179.7	3659.7	2902.5
22.5°	2776.3	2771.3	2806.6	2922.7	3170.1	3745.5	4422.0	4482.5	4427.0	3851.5	2983.3
25°	2811.7	2791.5	2801.6	2847.0	3023.7	3523.4	4396.7	4512.8	4634.0	4083.7	3089.3
27.5°	2902.5	2887.4	2872.3	2872.3	2963.1	3361.9	4331.1	4522.9	4846.0	4336.1	3180.2
30°	3054.0	3033.8	2988.4	2932.8	2963.1	3260.9	4255.4	4497.7	5027.7	4608.7	3306.4
32.5°	3397.2	3382.1	3250.8	3074.2	3033.8	3235.7	4169.6	4452.2	5224.6	4931.8	3452.8
35°	3735.4	3720.3	3629.4	3377.0	3154.9	3255.9	4114.0	4422.0	5466.9	5325.5	3624.4
37.5°	3886.9	3861.6	3791.0	3654.7	3437.6	3372.0	4129.2	4457.3	5815.2	5759.6	3836.4
40°	4078.7	4038.3	3932.3	3806.1	3710.2	3639.5	4250.3	4578.4	6203.9	6259.4	4068.6
42.5°	4361.4	4316.0	4159.5	3982.8	3871.7	4013.1	4482.5	4795.5	6683.4	6814.7	4351.3
45°	4750.1	4689.5	4487.6	4255.4	4119.1	4199.8	4795.5	5103.4	7218.5	7445.6	4679.4
47.5°	5103.4	5088.3	4861.1	4593.6	4432.1	4326.0	5133.7	5461.8	7783.9	8152.4	5017.6
50°	5436.6	5381.1	5159.0	4896.5	4760.2	4583.5	5507.3	5860.6	8349.2	8798.5	5381.1
52.5°	5800.0	5739.5	5436.6	5138.8	5002.5	4962.1	5991.9	6335.1	8843.9	9479.9	5749.6
55°	6082.7	5996.9	5663.7	5416.4	5199.3	5335.6	6511.8	6905.5	9283.1	10095.8	6123.1
57.5°	6436.1	6325.0	5850.5	5668.8	5502.2	5714.2	7097.3	7475.9	9742.4	10615.7	6496.6
60°	6744.0	6658.2	6198.8	5971.7	5815.2	6143.3	7667.8	8000.9	10100.8	11059.9	6839.9
62.5°	5805.1	5795.0	5916.1	6597.6	6365.4	6794.5	8278.5	8571.3	10317.9	11357.8	6981.2
65°	4119.1	4149.4	4487.6	6607.7	7435.6	7884.8	9081.2	9273.0	10328.0	11019.6	6703.6
67.5°	2619.9	2589.6	3008.5	5532.5	7475.9	10035.2	10302.8	10110.9	9863.6	10656.1	6738.9
70°	1569.9	1580.0	1721.3	4013.1	6163.5	10524.9	12008.9	11514.3	10141.2	10923.6	6769.2
72.5°	853.1	873.3	1075.2	1968.7	4083.7	8374.5	13816.1	13886.8	11090.2	11049.8	6653.1
73°	777.4	782.4	964.1	1645.6	3533.5	7960.5	13730.3	14018.0	11282.0	11085.2	6577.4
75°	514.9	514.9	656.2	933.9	1549.7	6188.7	11398.1	12670.2	11933.2	10721.7	5986.8
77.5°	318.0	338.2	454.3	646.1	565.4	3114.6	6703.6	7753.6	10641.0	8066.5	3760.7
80°	116.1	126.2	282.7	424.0	328.1	1181.2	2811.7	3225.6	4931.8	4093.8	1357.9
82.5°	60.6	65.6	176.7	217.1	176.7	307.9	1256.9	1342.7	1988.9	1065.1	252.4
85°	30.3	35.3	75.7	90.9	70.7	101.0	313.0	292.8	449.3	141.3	70.7
87.5°	0.0	0.0	5.0	10.1	15.1	20.2	30.3	30.3	35.3	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: P1363847
CATALOG NUMBER: GSS-SB5A-735-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2493.7	2493.7	2493.7	2493.7	2493.7	2493.7	2493.7	2493.7	2493.7	2493.7	2493.7
2.5°	2488.6	2448.2	2352.3	2256.4	2185.7	2110.0	2039.4	1978.8	1943.4	1928.3	1943.4
5°	2493.7	2407.8	2211.0	2014.1	1822.3	1665.8	1519.4	1413.4	1337.7	1312.5	1302.4
7.5°	2493.7	2352.3	2044.4	1721.3	1438.7	1231.7	1085.3	1019.7	984.3	979.3	979.3
10°	2488.6	2286.7	1857.6	1433.6	1110.5	969.2	923.8	913.7	913.7	913.7	918.7
12.5°	2483.6	2226.1	1645.6	1156.0	933.9	888.4	873.3	873.3	878.3	883.4	888.4
15°	2473.5	2135.3	1423.5	964.1	868.2	853.1	843.0	843.0	848.0	858.1	858.1
17.5°	2463.4	2044.4	1206.4	878.3	838.0	822.8	817.8	812.7	822.8	832.9	832.9
20°	2443.2	1928.3	1024.7	832.9	807.7	797.6	792.5	787.5	792.5	802.6	807.7
22.5°	2417.9	1781.9	903.6	802.6	782.4	767.3	762.2	757.2	757.2	777.4	777.4
25°	2392.7	1620.4	832.9	772.3	752.1	737.0	726.9	721.8	726.9	742.0	742.0
27.5°	2342.2	1443.7	787.5	747.1	726.9	706.7	696.6	686.5	691.6	706.7	706.7
30°	2266.5	1256.9	762.2	721.8	696.6	671.4	656.2	646.1	651.2	666.3	671.4
32.5°	2155.5	1095.4	752.1	701.7	671.4	636.0	615.8	600.7	605.7	625.9	625.9
35°	2039.4	979.3	747.1	681.5	641.1	605.7	570.4	550.2	560.3	580.5	585.6
37.5°	1918.2	913.7	747.1	671.4	620.9	575.5	525.0	504.8	509.8	530.0	535.1
40°	1812.2	883.4	752.1	661.3	595.7	540.1	484.6	459.4	469.5	494.7	489.6
42.5°	1771.8	878.3	752.1	636.0	570.4	504.8	444.2	419.0	429.1	444.2	449.3
45°	1817.2	898.5	742.0	610.8	535.1	464.4	413.9	388.7	393.7	403.8	413.9
47.5°	1973.7	923.8	726.9	580.5	504.8	434.1	383.6	363.4	353.4	368.5	373.5
50°	2190.8	938.9	701.7	550.2	479.6	403.8	358.4	333.2	323.1	328.1	333.2
52.5°	2438.1	938.9	676.4	519.9	454.3	373.5	338.2	313.0	292.8	297.8	297.8
55°	2685.5	928.8	610.8	494.7	429.1	353.4	318.0	282.7	267.5	267.5	262.5
57.5°	2942.9	913.7	530.0	459.4	398.8	328.1	292.8	262.5	242.3	232.2	232.2
60°	3195.3	893.5	484.6	424.0	363.4	307.9	267.5	242.3	217.1	201.9	196.9
62.5°	3326.6	838.0	434.1	378.6	328.1	277.6	242.3	217.1	186.8	166.6	161.5
65°	3255.9	721.8	373.5	338.2	297.8	247.3	217.1	191.8	156.5	131.2	131.2
67.5°	3331.6	605.7	318.0	287.7	257.4	212.0	181.7	166.6	136.3	116.1	116.1
70°	3356.9	474.5	267.5	247.3	222.1	176.7	156.5	146.4	121.1	101.0	95.9
72.5°	3170.1	353.4	217.1	207.0	181.7	136.3	131.2	121.1	101.0	80.8	80.8
73°	*3094.4*	*328.1*	*207.0*	*196.9*	*171.6*	*131.2*	*126.2*	*116.1*	*95.9*	*80.8*	*75.7*
75°	2725.9	252.4	171.6	161.5	136.3	111.1	106.0	95.9	80.8	65.6	65.6
77.5°	1807.1	181.7	131.2	121.1	101.0	85.8	80.8	70.7	60.6	50.5	50.5
80°	666.3	121.1	95.9	85.8	75.7	70.7	60.6	50.5	40.4	40.4	35.3
82.5°	136.3	80.8	70.7	60.6	55.5	50.5	40.4	35.3	30.3	30.3	30.3
85°	55.5	50.5	40.4	40.4	40.4	35.3	30.3	30.3	25.2	25.2	20.2
87.5°	35.3	30.3	30.3	25.2	25.2	20.2	20.2	20.2	20.2	20.2	20.2
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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

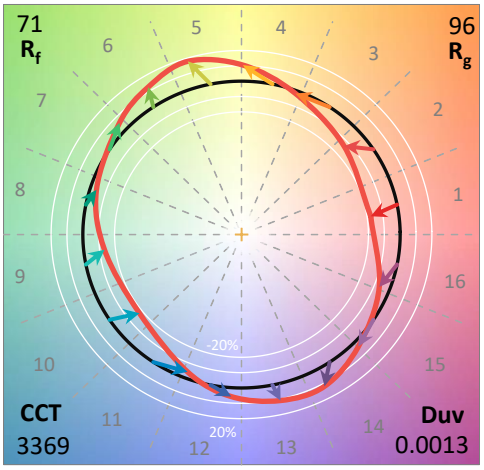
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

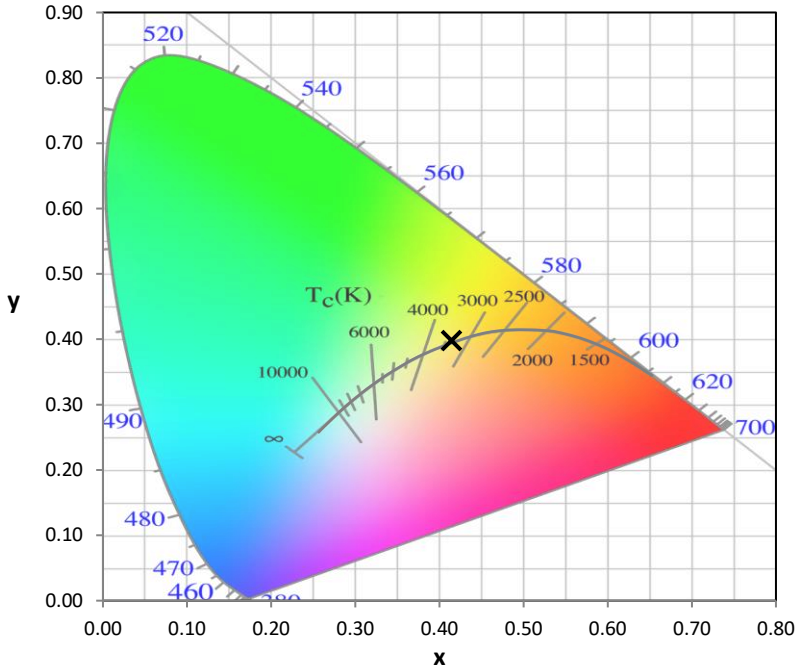
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

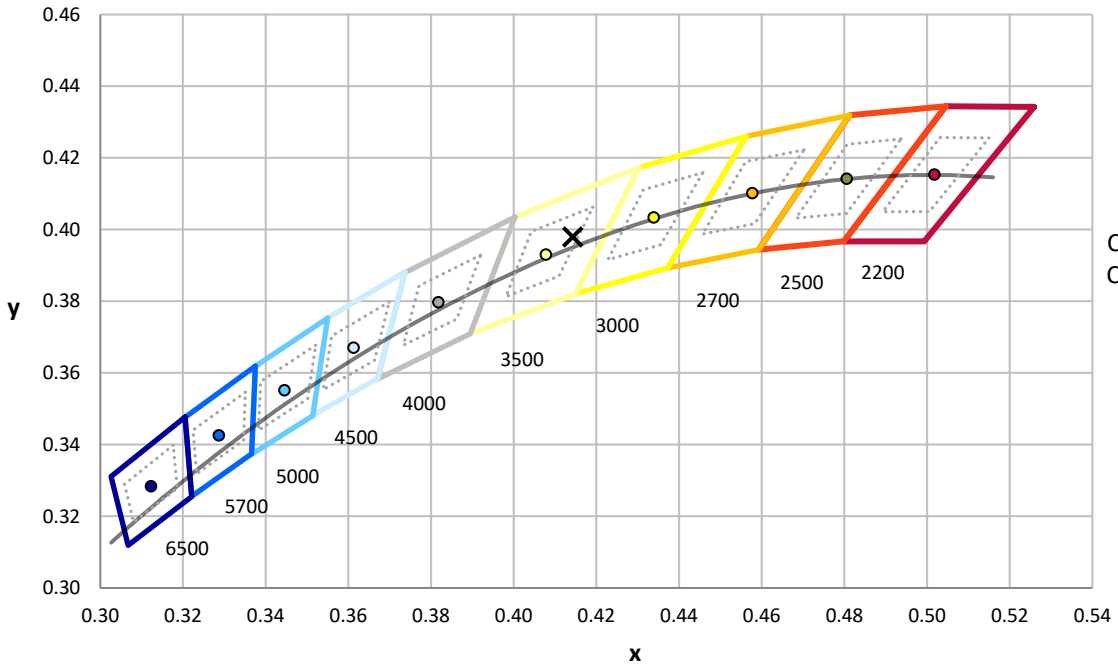
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

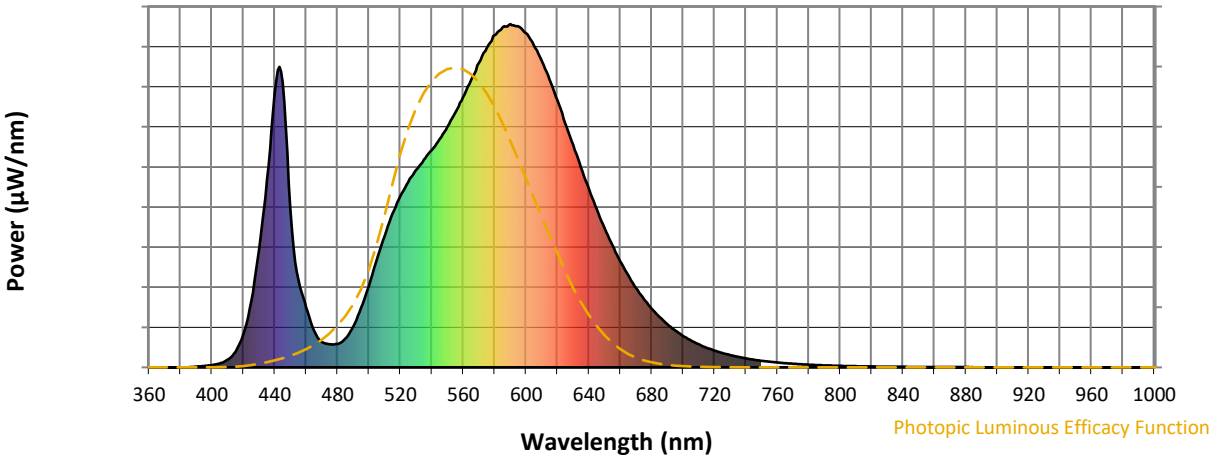


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

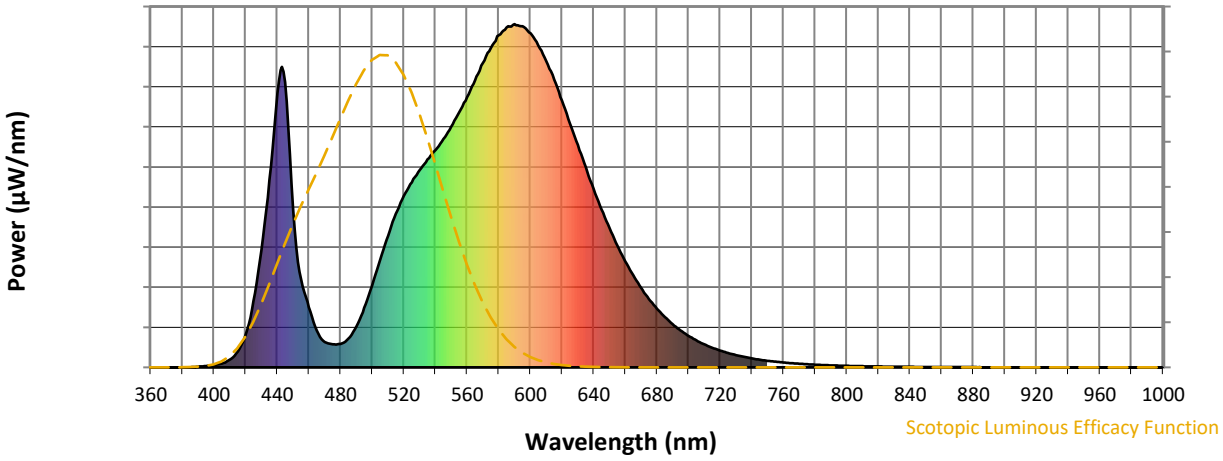


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength

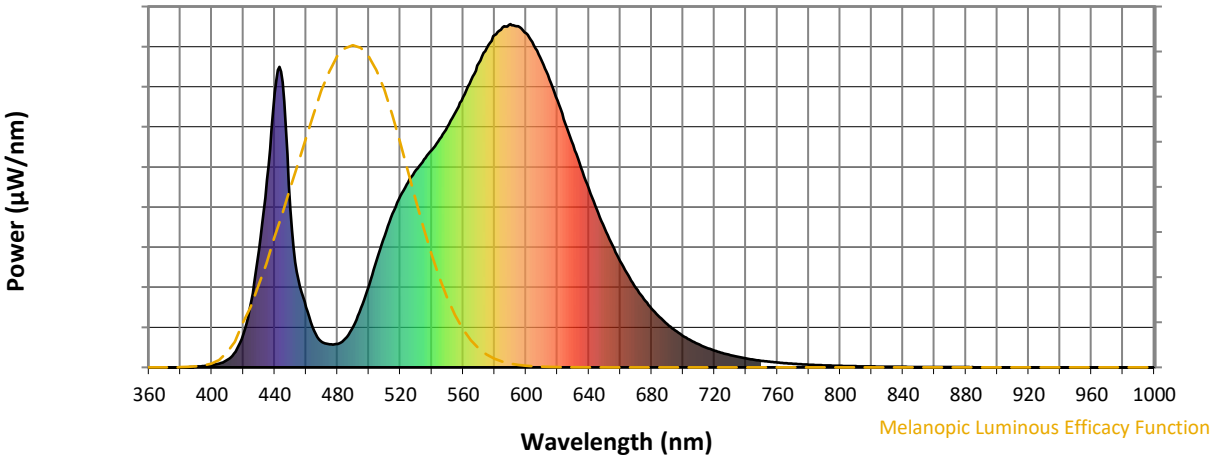


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

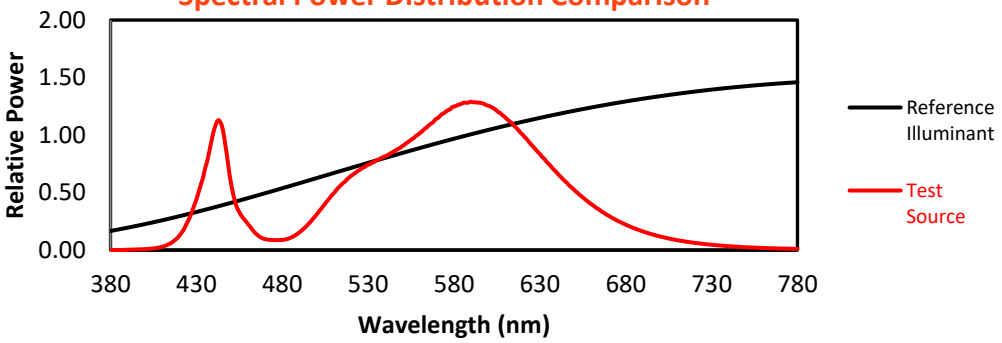
REPORT NUMBER: SP1-2407-184-5

TM-30-18

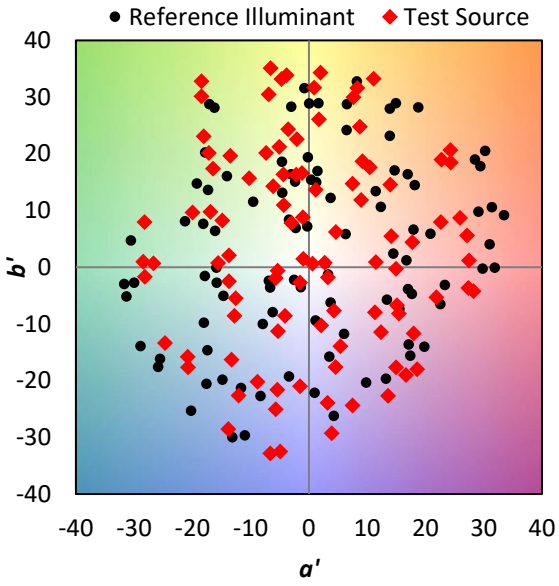
Summary

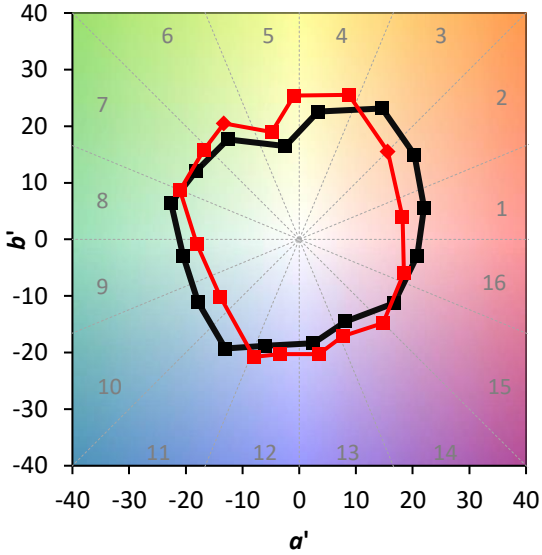
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

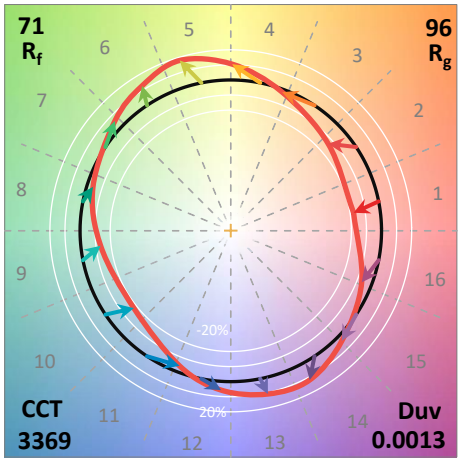
Spectral Power Distribution Comparison

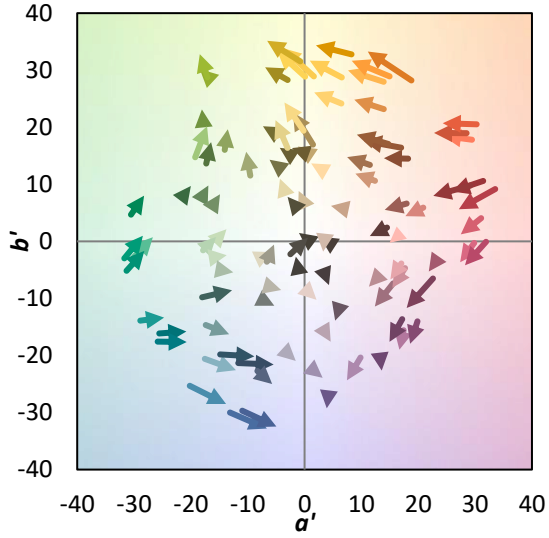


Color Vector Graphics







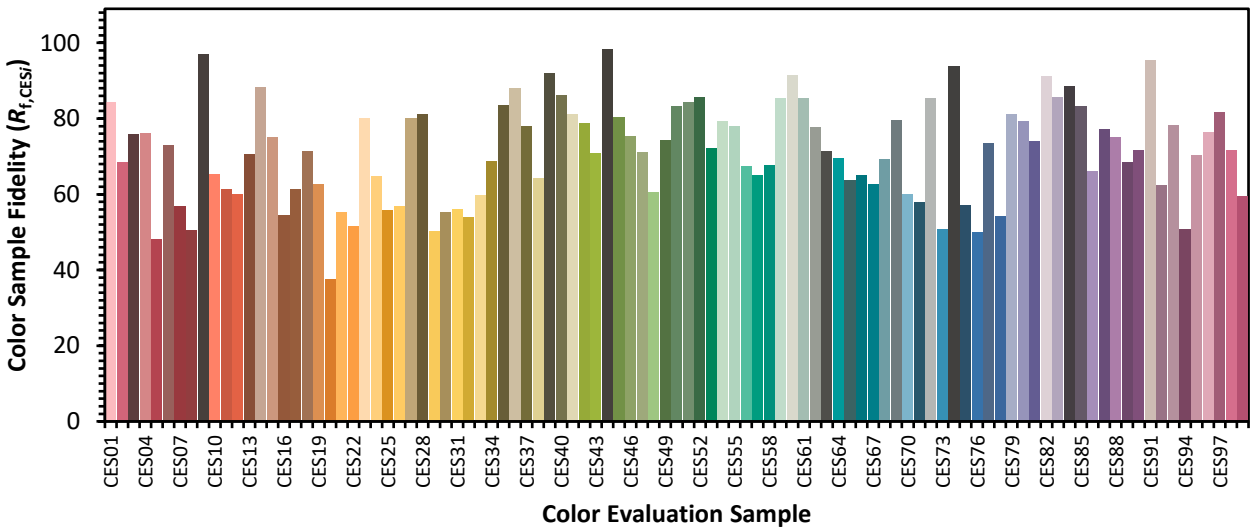


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

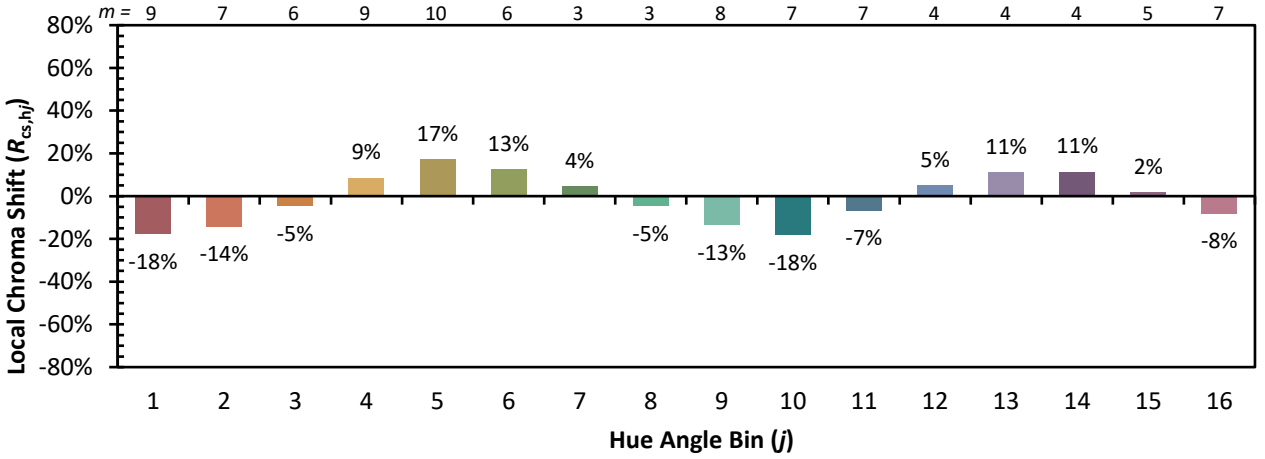
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

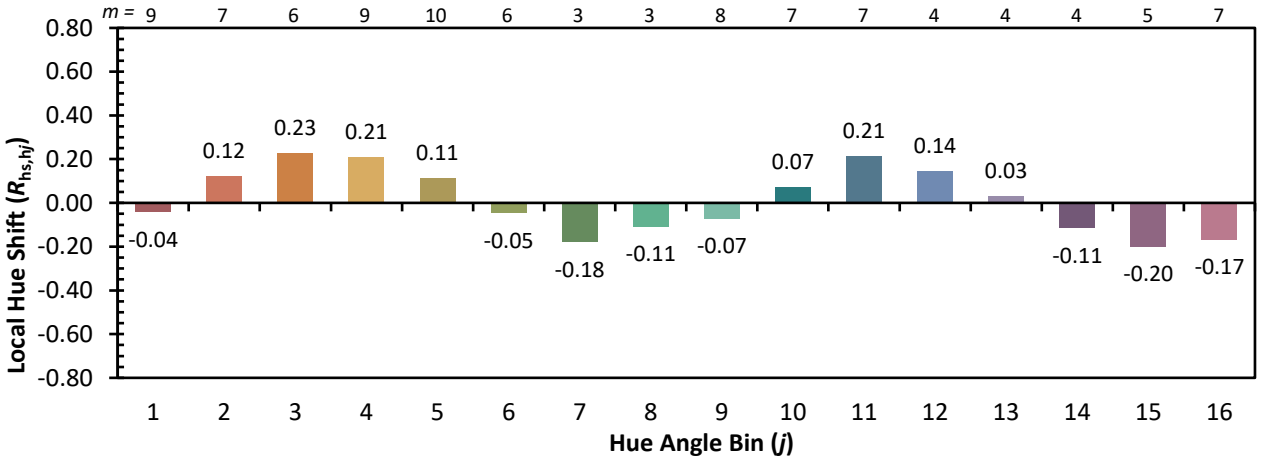


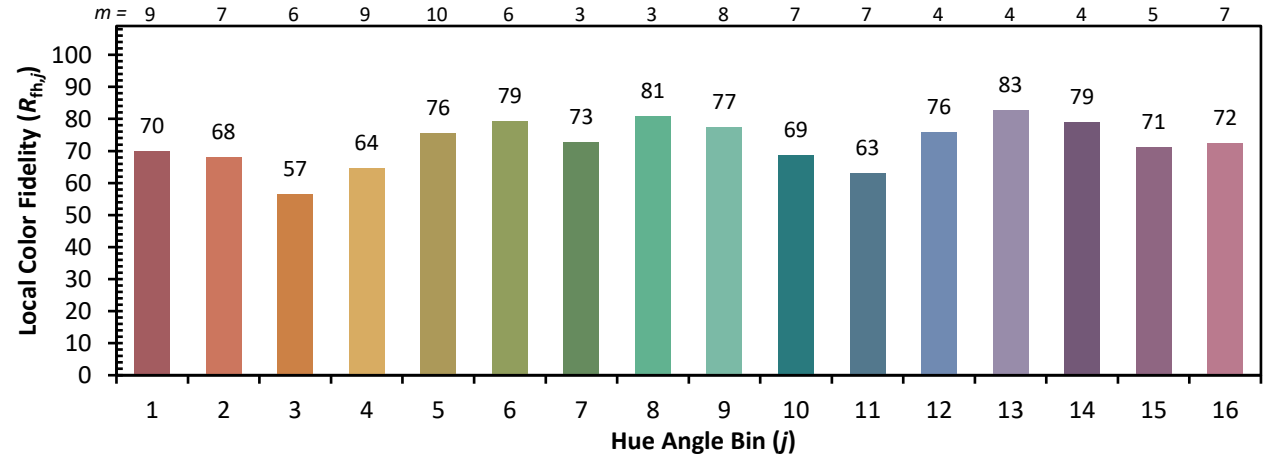
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



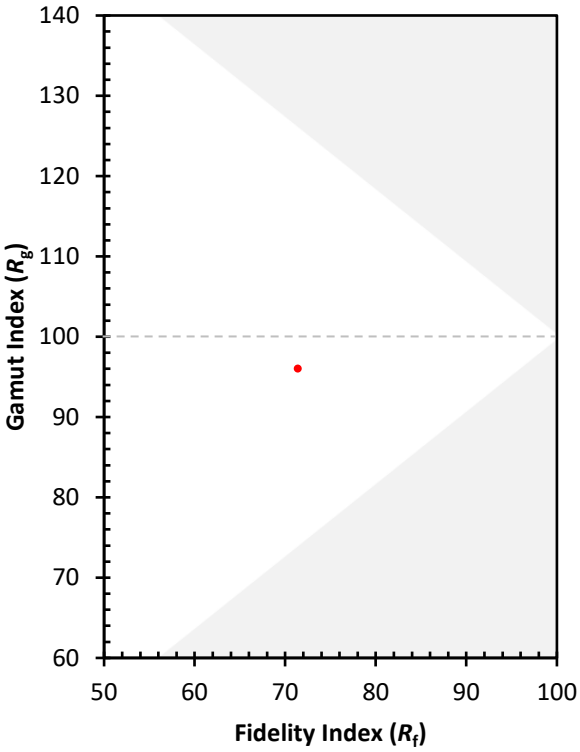


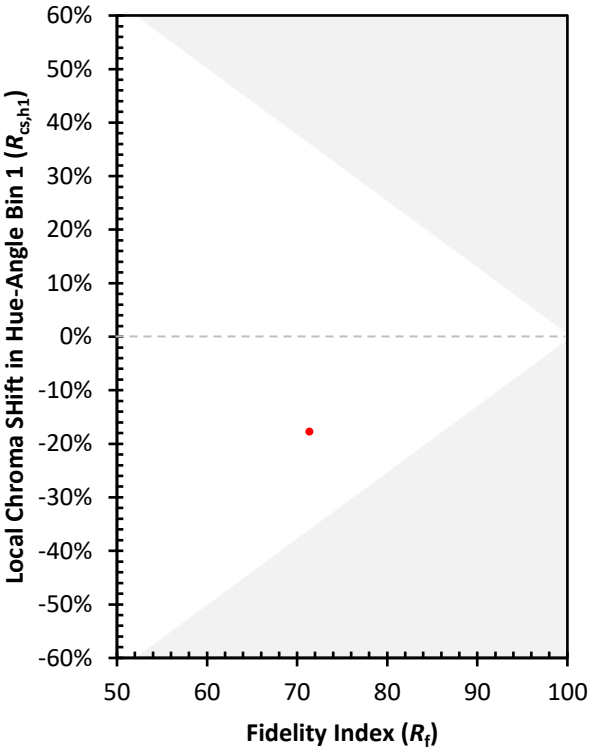


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





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