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: P1502714

Luminaire Tested: GSS-SB6B-835-U-T4LG-HSS

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:	P1502714
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-835-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24616.5 lumens
Efficiency:	N/A
Efficacy:	112.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

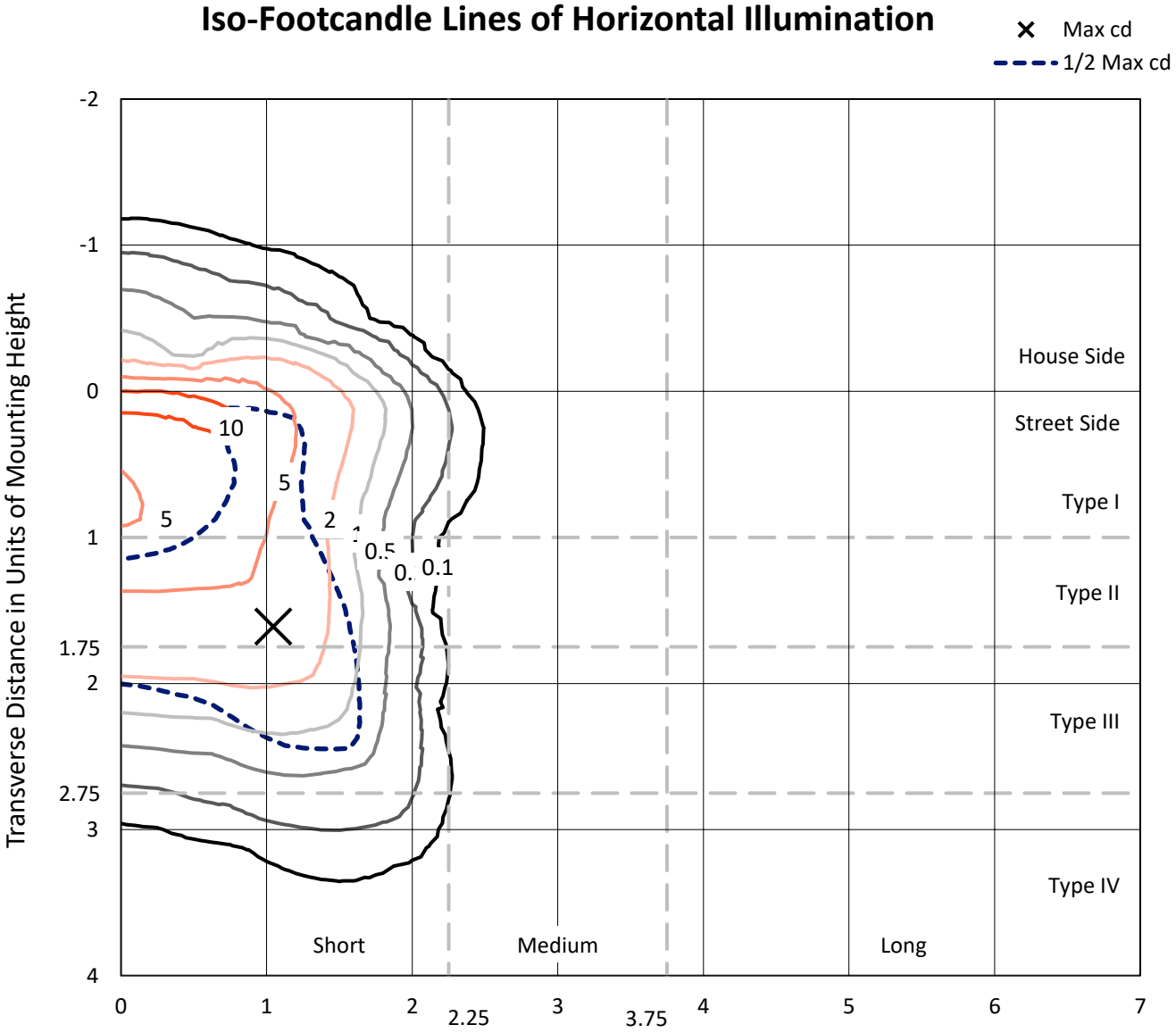
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502714
CATALOG NUMBER: GSS-SB6B-835-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



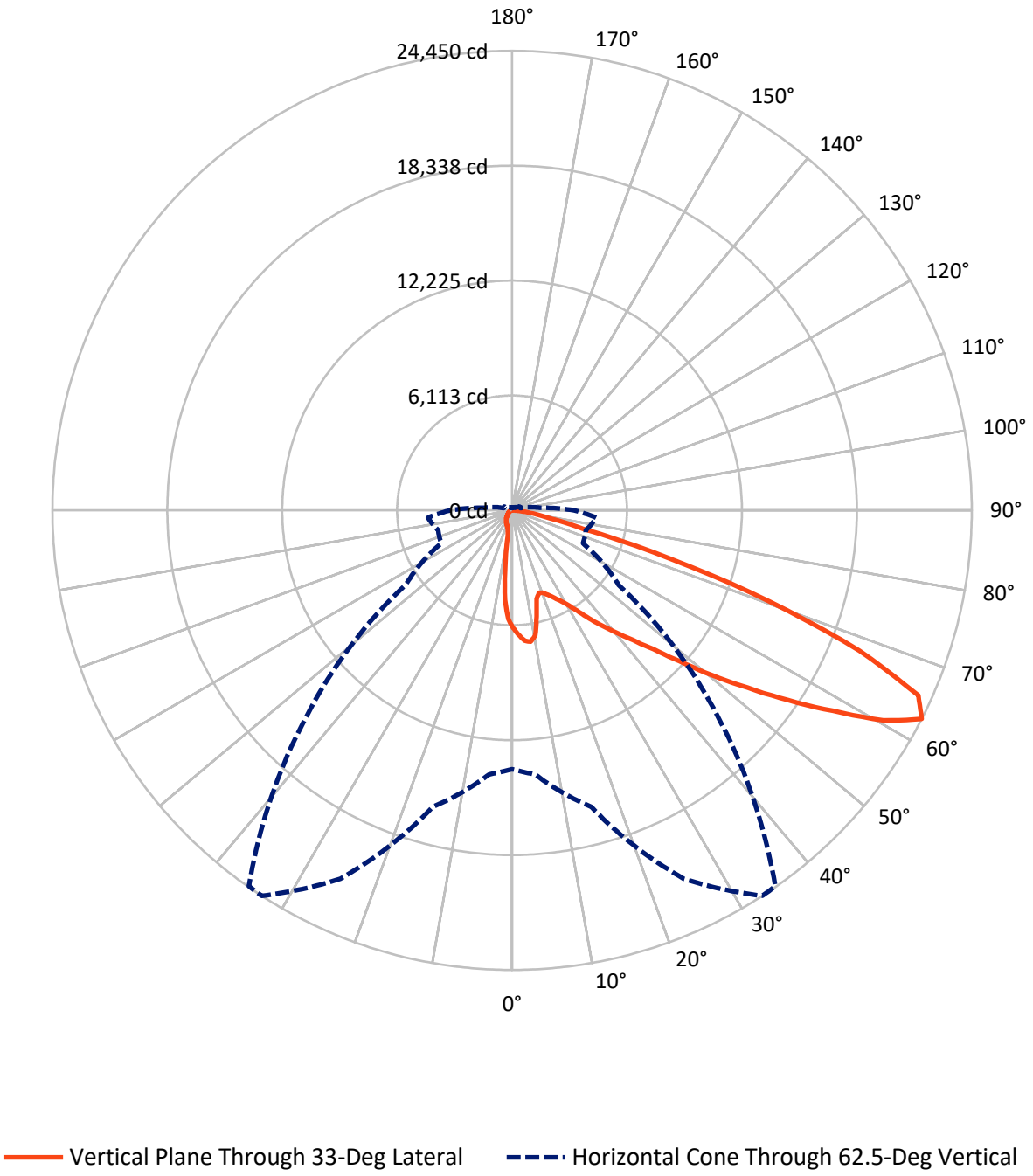
Based on 25 foot mounting height. Maximum calculated value = 11.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1502714
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Luminous Intensity Polar Plot



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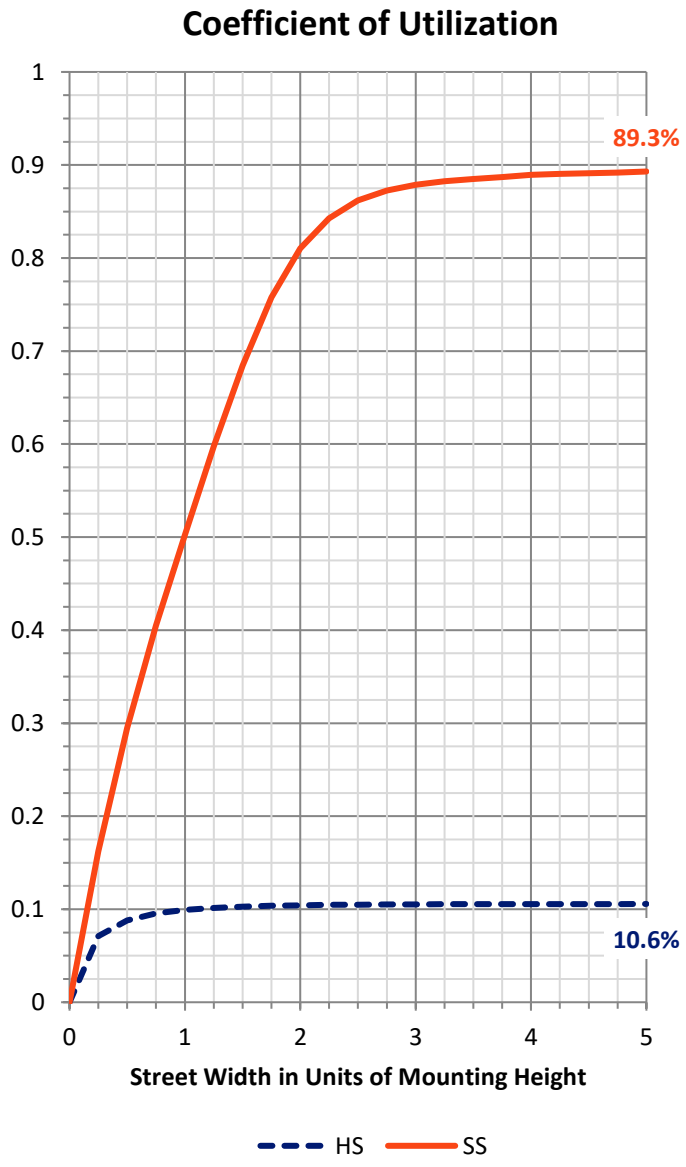
REPORT NUMBER: P1502714
CATALOG NUMBER: GSS-SB6B-835-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2619.4	0.0	2619.4
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	21997.1	0.0	21997.1
	% Fixture	89.4	0.0	89.4
Total	Lumens	24616.5	0.0	24616.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	531.6	2.2
10°-20°	1186.3	4.8
20°-30°	1912.0	7.8
30°-40°	3180.7	12.9
40°-50°	5027.2	20.4
50°-60°	6754.0	27.4
60°-70°	4958.1	20.1
70°-80°	981.3	4.0
80°-90°	85.3	0.3
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°	24616.5	100.0
0°-180°	24616.5	100.0



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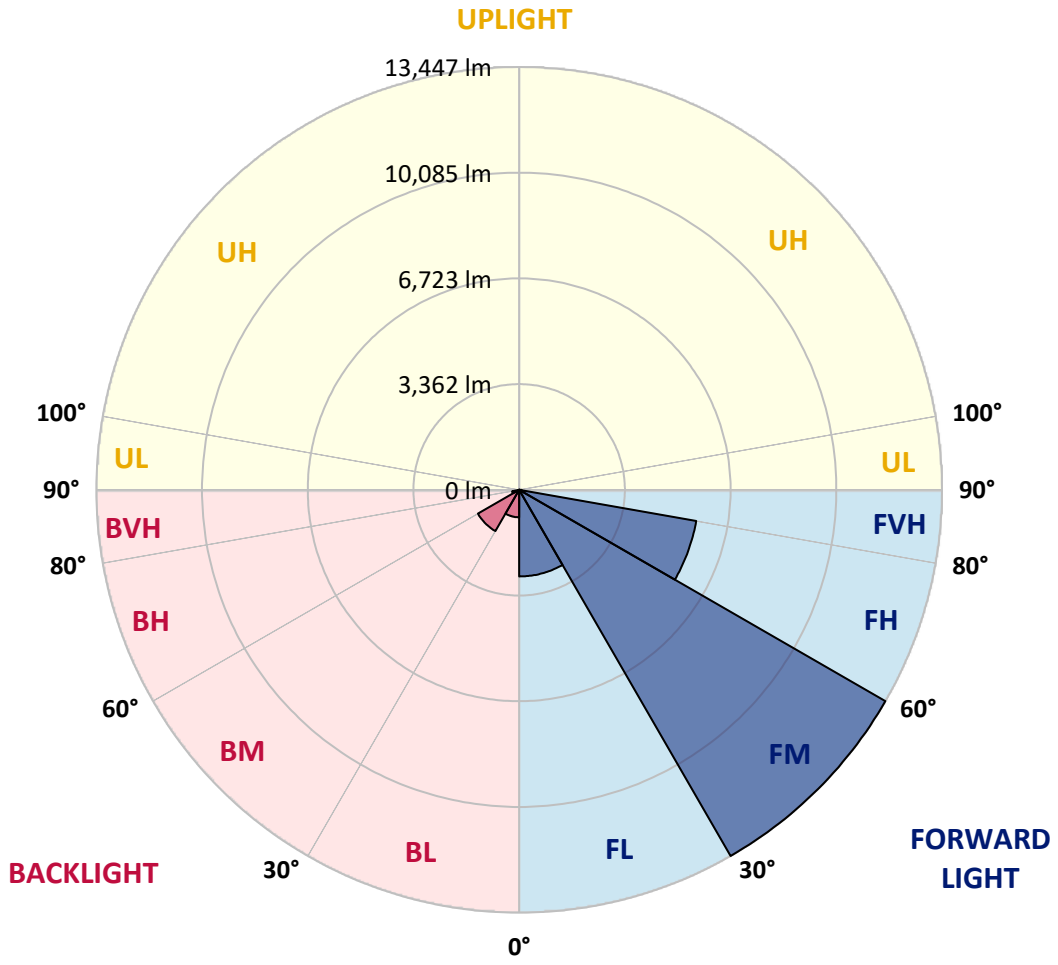
Scaled Data Report

REPORT NUMBER: P1502714
CATALOG NUMBER: GSS-SB6B-835-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2755.9	11.2			
FM	(30°-60°)	13446.7	54.6			
FH	(60°-80°)	5715.6	23.2			G3/7500
FVH	(80°-90°)	78.9	0.3			G1/100
BL	(0°-30°)	873.9	3.6	B2/1000		
BM	(30°-60°)	1515.2	6.2	B2/2500		
BH	(60°-80°)	223.8	0.9	B1/500		G1/500
BVH	(80°-90°)	6.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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REPORT NUMBER: P1502714
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9
2.5°	6661.9	6689.6	6689.6	6634.1	6620.3	6592.6	6564.8	6557.9	6467.8	6398.5	6329.1
5°	7001.6	6994.6	6987.7	6960.0	6966.9	6932.2	6911.4	6876.8	6724.3	6620.3	6433.1
7.5°	6856.0	6918.4	6946.1	7022.4	7057.0	7050.1	7105.5	7119.4	6987.7	6842.1	6557.9
10°	5906.3	5871.6	6121.2	6447.0	6772.8	6849.0	7147.1	7306.6	7258.0	7126.3	6758.9
12.5°	4679.3	4713.9	4887.2	5268.5	5802.3	5968.7	6828.2	7459.1	7597.7	7514.5	7036.2
15°	4284.1	4284.1	4374.2	4554.5	4873.4	5032.8	6093.4	7438.3	7958.2	7965.1	7382.8
17.5°	4200.9	4214.8	4291.1	4408.9	4616.9	4686.2	5427.9	7133.3	8311.7	8436.5	7771.0
20°	4214.8	4235.6	4318.8	4485.2	4686.2	4769.4	5254.6	6745.1	8609.8	8949.5	8180.0
22.5°	4263.3	4256.4	4402.0	4623.8	4880.3	4956.5	5400.2	6585.6	8859.4	9538.8	8658.4
25°	4318.8	4325.7	4512.9	4824.8	5136.8	5226.9	5726.0	6731.2	9039.6	10169.6	9143.6
27.5°	4485.2	4506.0	4734.7	5074.4	5441.8	5559.7	6148.9	7112.5	9351.6	10779.6	9670.5
30°	4741.6	4762.4	5025.9	5434.9	5830.0	6010.2	6675.7	7590.8	9816.0	11486.7	10211.2
32.5°	5039.7	5067.5	5407.1	5878.5	6356.9	6530.2	7278.8	8318.7	10433.0	12207.7	10772.7
35°	5414.1	5490.3	5857.7	6419.2	7063.9	7230.3	8020.6	9143.6	11237.1	12852.4	11251.0
37.5°	5927.1	5989.4	6440.0	7140.2	7791.8	8013.7	8852.5	10010.1	11965.0	13427.7	11639.2
40°	6551.0	6606.4	7112.5	7875.0	8554.4	8741.5	9725.9	10883.6	12748.4	13746.6	11722.4
42.5°	7590.8	7743.3	8062.2	8706.9	9434.8	9670.5	10696.4	11729.3	13316.8	13809.0	11590.7
45°	9407.0	9455.6	9524.9	9829.9	10530.1	10738.0	11722.4	12464.2	13656.5	13822.9	11472.8
47.5°	11147.0	11313.4	11410.5	11549.1	11972.0	12048.2	12796.9	13122.7	13926.9	13774.3	11472.8
50°	12887.0	13011.8	13178.2	13344.5	13795.1	13822.9	13933.8	13566.4	13940.7	13379.2	11403.5
52.5°	14467.6	14509.2	14793.4	15112.3	15673.8	15826.3	14987.5	13892.2	13101.9	12131.4	11077.7
55°	15881.7	15937.2	16367.0	17018.6	17822.8	18023.8	16276.9	13261.4	11306.5	10516.2	10322.1
57.5°	16796.8	16928.5	17788.1	19223.1	20131.2	20041.1	17275.1	11784.8	9081.2	8602.9	8984.2
60°	16339.3	16519.5	18328.8	21074.0	22689.2	22425.8	16997.8	9698.2	6710.4	6363.8	7112.5
62.5°	13767.4	14100.2	16339.3	21621.6	24450.0	24408.4	15431.2	6918.4	4159.3	4069.2	4492.1
65°	9573.4	10148.8	12803.8	19791.5	23742.9	23805.3	12991.0	4027.6	1927.2	2391.6	2627.3
67.5°	5642.8	6051.8	8249.4	16159.0	19923.2	19347.9	8831.7	1864.8	963.6	1455.8	1393.4
70°	2481.7	2759.0	4727.8	11195.6	14516.1	13587.2	4311.8	908.1	734.8	880.4	769.5
72.5°	1365.6	1490.4	2488.7	5913.2	8831.7	8394.9	1455.8	603.1	630.8	658.6	554.6
75°	762.5	818.0	1310.2	3417.6	3882.1	3611.7	707.1	395.1	533.8	533.8	409.0
77.5°	443.7	492.2	818.0	2128.2	2128.2	1719.2	429.8	249.6	402.1	360.5	221.8
80°	208.0	235.7	450.6	1178.5	1344.9	1109.2	242.6	173.3	263.4	228.8	145.6
82.5°	62.4	76.3	221.8	457.5	762.5	651.6	124.8	110.9	194.1	145.6	83.2
85°	41.6	48.5	110.9	187.2	374.3	325.8	41.6	34.7	83.2	69.3	34.7
87.5°	6.9	6.9	13.9	13.9	13.9	13.9	6.9	6.9	0.0	0.0	0.0
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: P1502714
CATALOG NUMBER: GSS-SB6B-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9
2.5°	6287.5	6239.0	6128.1	6024.1	5968.7	5843.9	5795.3	5739.9	5712.2	5705.2	5663.6
5°	6315.3	6225.1	5947.9	5670.6	5379.4	5102.1	4817.9	4568.3	4367.3	4374.2	4381.2
7.5°	6398.5	6218.2	5733.0	5178.4	4554.5	3833.5	3064.0	2488.7	2121.3	2045.0	1975.7
10°	6509.4	6245.9	5469.5	4443.6	3216.6	2024.2	1428.0	1220.1	1130.0	1109.2	1116.1
12.5°	6717.3	6315.3	5136.8	3431.5	1781.6	1164.6	1032.9	998.2	984.4	984.4	984.4
15°	6973.8	6412.3	4616.9	2246.0	1164.6	970.5	942.8	935.9	922.0	922.0	928.9
17.5°	7188.7	6412.3	3930.6	1462.7	956.6	901.2	880.4	873.5	873.5	880.4	873.5
20°	7424.4	6363.8	3161.1	1102.2	887.3	838.8	824.9	824.9	824.9	831.9	831.9
22.5°	7667.0	6280.6	2447.1	942.8	824.9	783.3	776.4	783.3	790.3	797.2	797.2
25°	7937.4	6176.6	1934.1	873.5	769.5	734.8	734.8	734.8	741.7	755.6	762.5
27.5°	8235.5	6086.5	1656.8	831.9	721.0	686.3	686.3	693.2	707.1	714.0	721.0
30°	8512.8	6086.5	1566.7	852.7	700.2	658.6	644.7	651.6	665.5	679.4	679.4
32.5°	8859.4	6155.8	1615.2	942.8	693.2	617.0	603.1	603.1	617.0	623.9	623.9
35°	9150.5	6287.5	1781.6	1067.6	721.0	582.3	554.6	547.6	561.5	554.6	561.5
37.5°	9386.2	6467.8	2086.6	1233.9	776.4	540.7	506.1	485.3	485.3	485.3	485.3
40°	9455.6	6648.0	2474.8	1344.9	769.5	492.2	443.7	422.9	415.9	409.0	409.0
42.5°	9358.5	6731.2	2786.8	1337.9	686.3	457.5	395.1	367.4	346.6	339.7	339.7
45°	9282.3	6772.8	2897.7	1164.6	623.9	415.9	353.5	318.9	298.1	291.2	284.2
47.5°	9289.2	6814.4	2731.3	949.7	568.4	381.3	318.9	284.2	263.4	256.5	249.6
50°	9316.9	6745.1	2315.4	790.3	519.9	346.6	284.2	256.5	235.7	228.8	221.8
52.5°	9025.8	6377.7	1629.1	693.2	478.3	325.8	256.5	235.7	214.9	208.0	208.0
55°	8263.2	5497.3	1102.2	617.0	443.7	298.1	235.7	221.8	201.0	187.2	187.2
57.5°	7043.1	4145.5	762.5	561.5	388.2	270.4	221.8	201.0	180.2	166.4	166.4
60°	5386.3	2703.6	554.6	513.0	318.9	249.6	208.0	194.1	166.4	152.5	145.6
62.5°	*3278.9*	*1518.2*	*450.6*	*450.6*	*270.4*	*235.7*	*187.2*	*173.3*	*145.6*	*124.8*	*117.8*
65°	1899.4	894.3	367.4	381.3	235.7	214.9	166.4	145.6	117.8	97.1	90.1
67.5°	915.1	519.9	291.2	270.4	208.0	180.2	145.6	124.8	104.0	83.2	76.3
70°	561.5	402.1	221.8	194.1	166.4	138.6	117.8	110.9	90.1	69.3	69.3
72.5°	457.5	325.8	173.3	138.6	124.8	97.1	97.1	90.1	69.3	55.5	48.5
75°	360.5	242.6	131.7	97.1	76.3	76.3	69.3	62.4	55.5	41.6	41.6
77.5°	194.1	166.4	97.1	55.5	41.6	48.5	48.5	41.6	34.7	27.7	27.7
80°	124.8	97.1	55.5	27.7	27.7	27.7	27.7	20.8	20.8	13.9	13.9
82.5°	62.4	48.5	27.7	6.9	13.9	13.9	13.9	13.9	13.9	6.9	6.9
85°	13.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
87.5°	0.0	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	6.9
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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

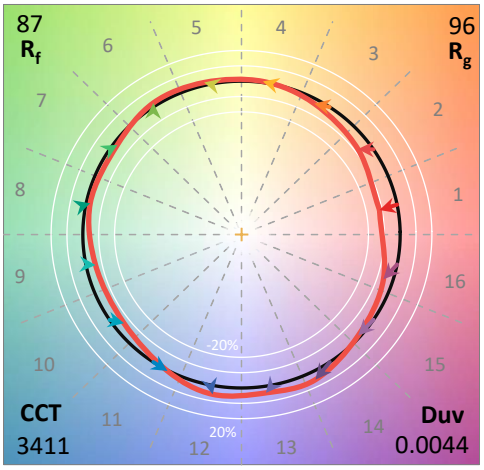
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

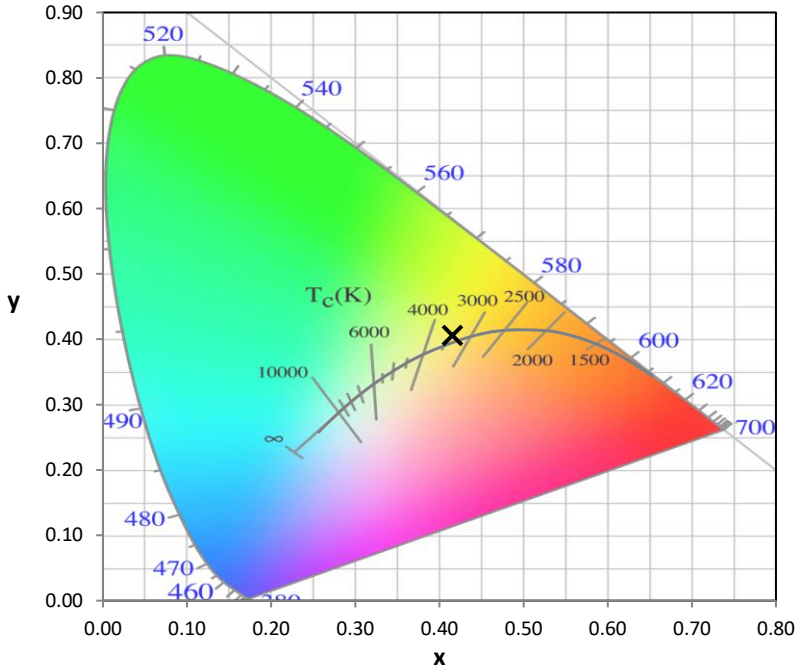
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

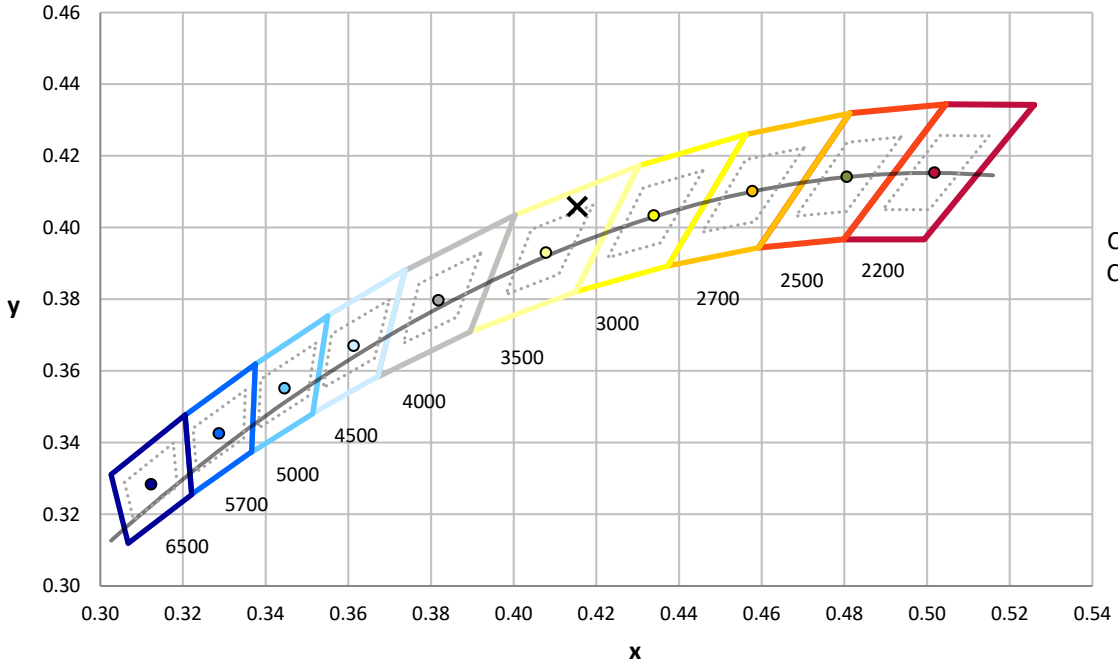
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

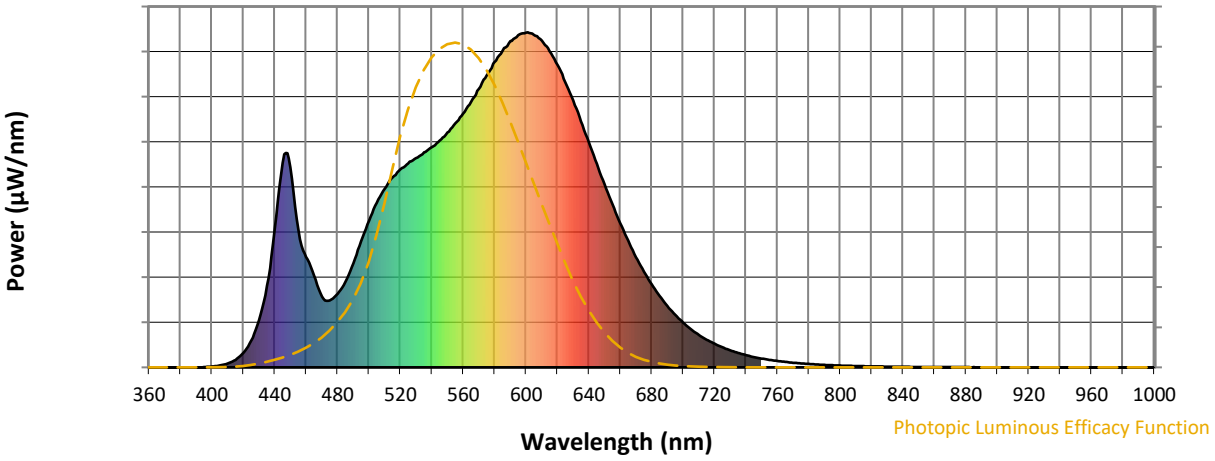


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

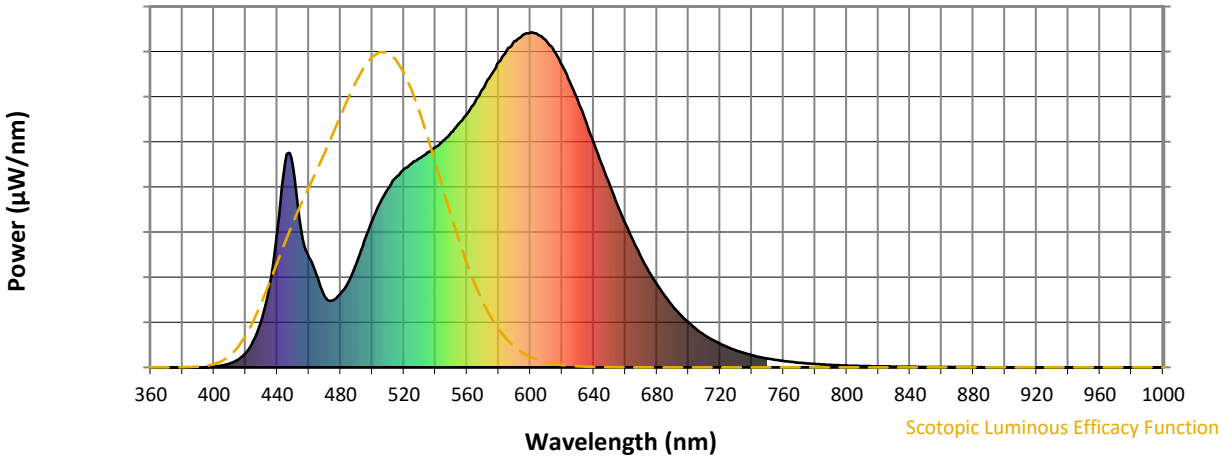


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Scotopic Flux vs. Wavelength

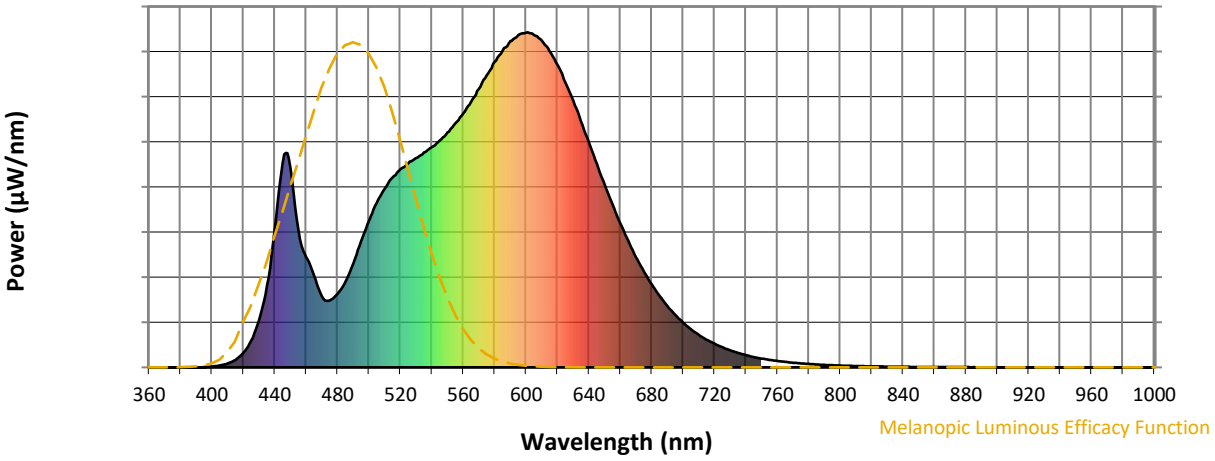


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

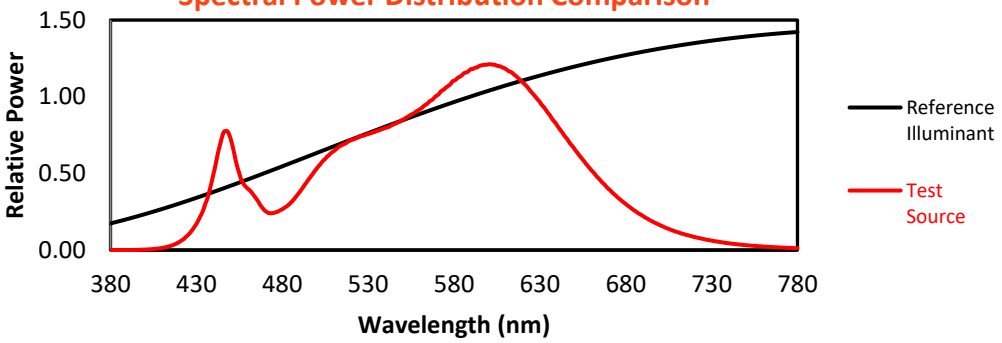
REPORT NUMBER: SP1-2407-184-10

TM-30-18

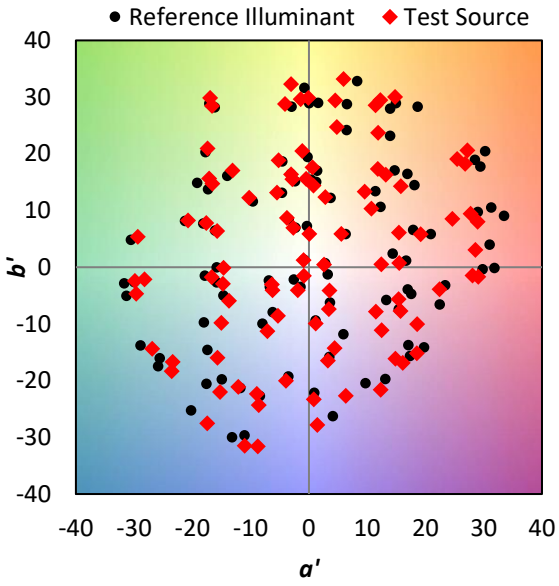
Summary

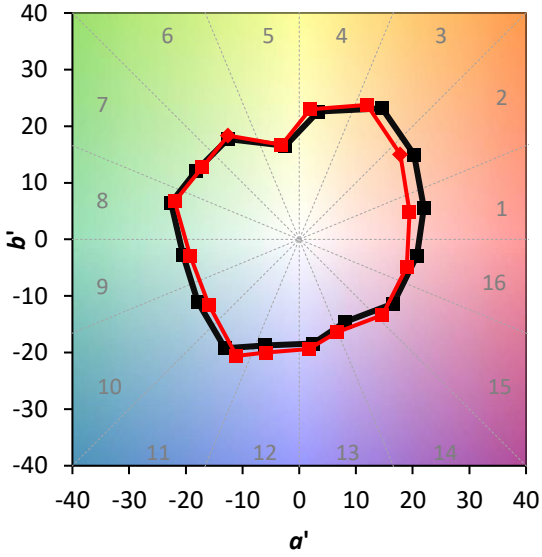
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R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

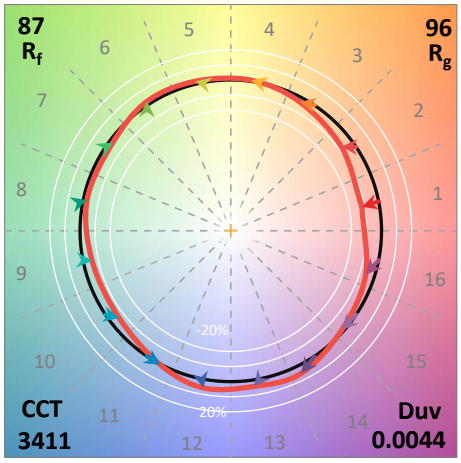
Spectral Power Distribution Comparison

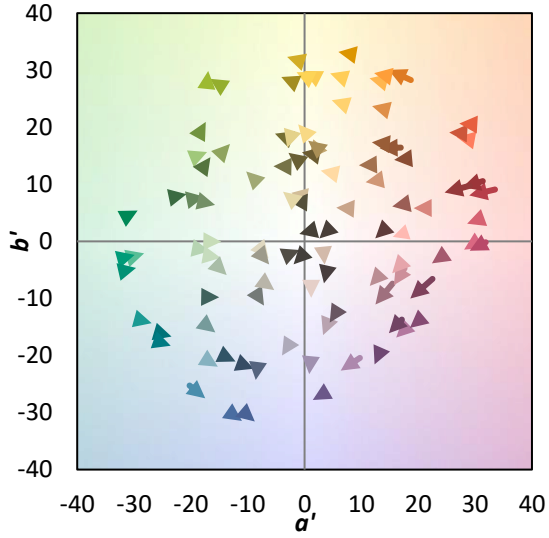


Color Vector Graphics







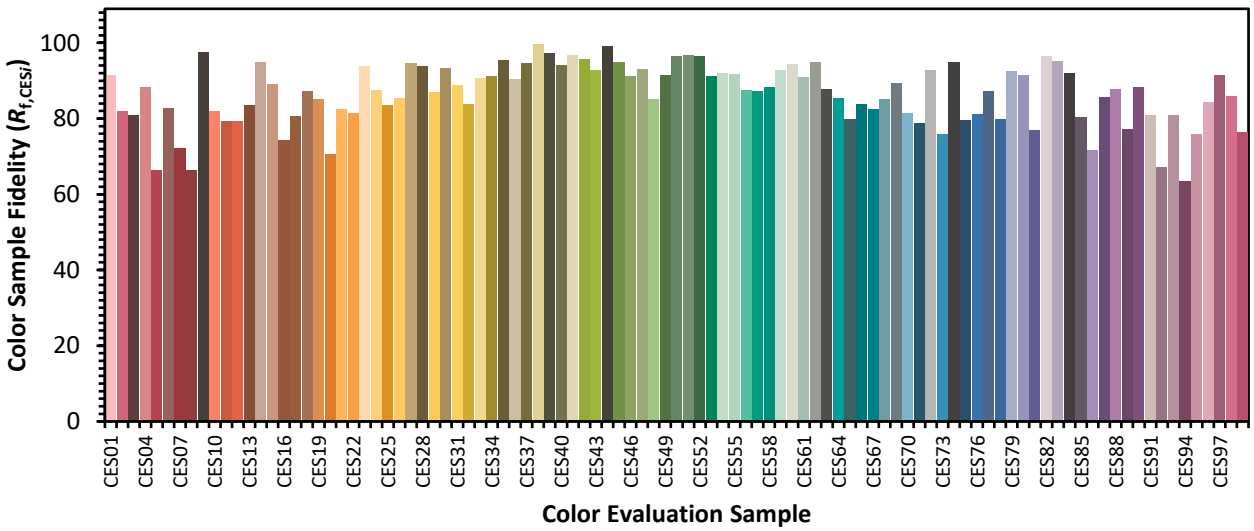


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

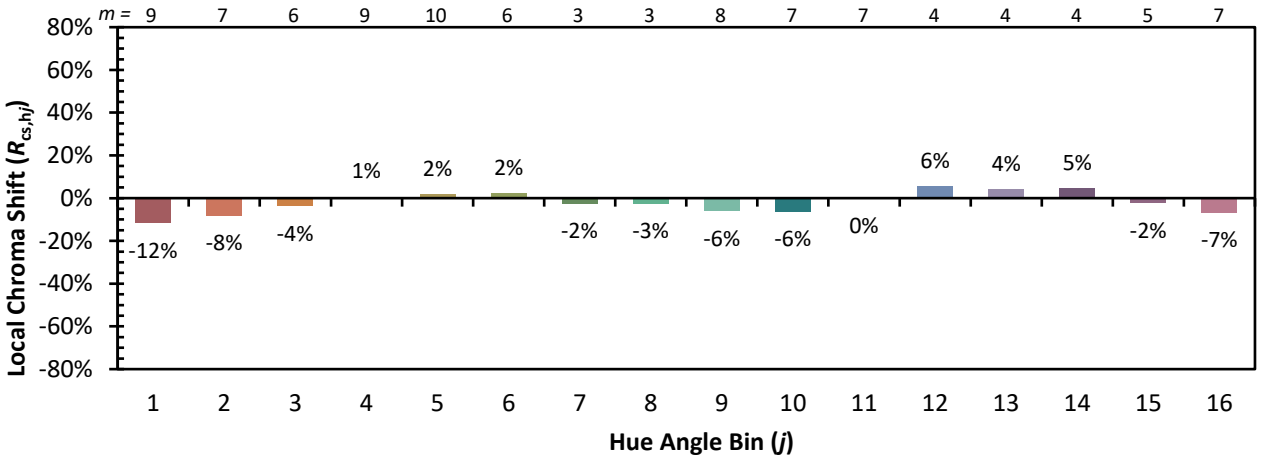
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

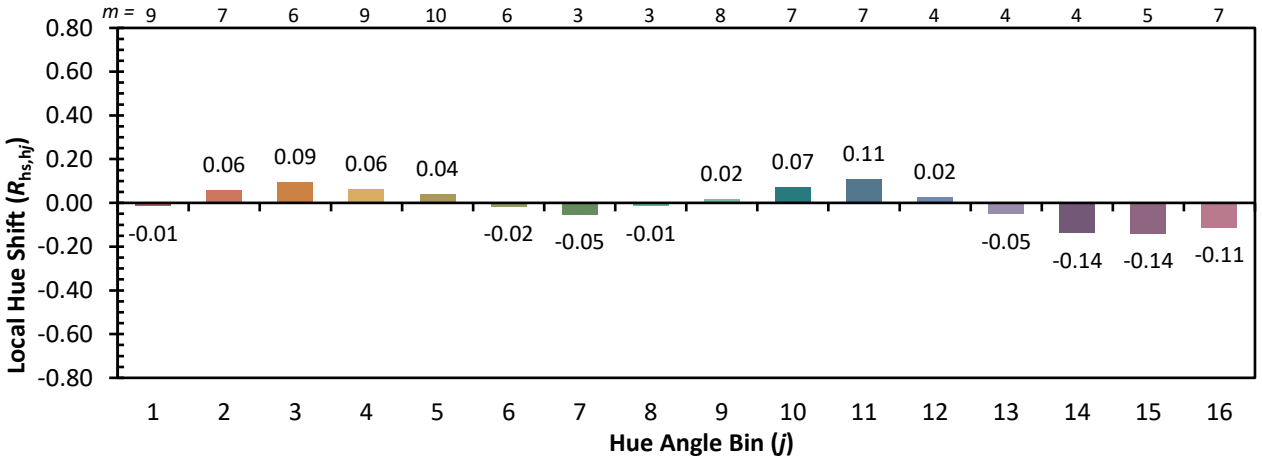


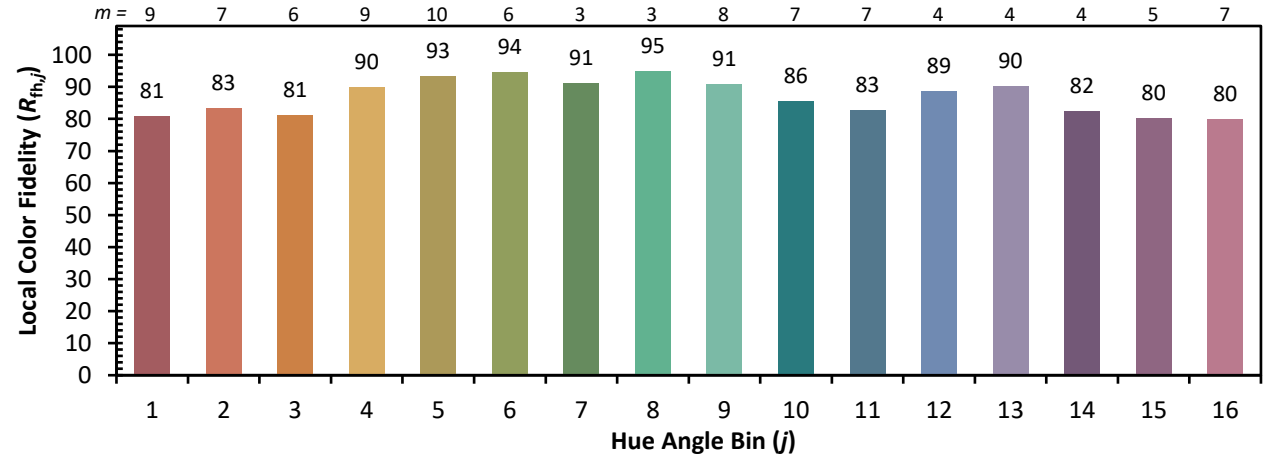
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



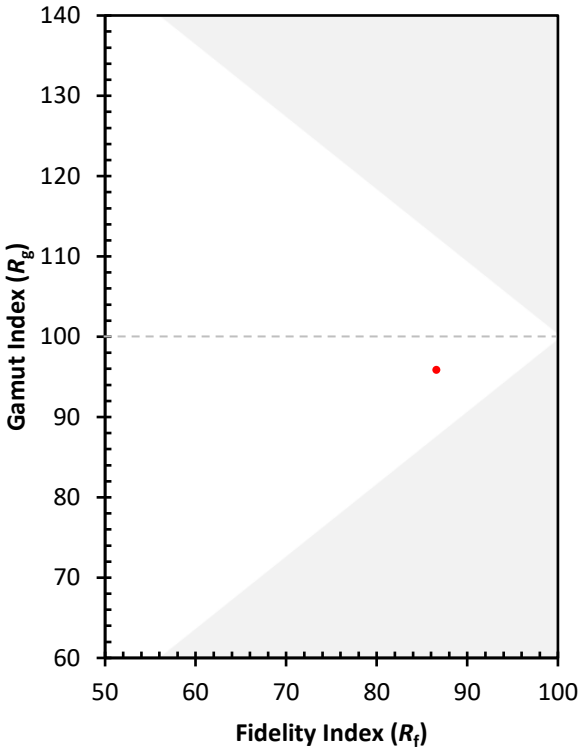


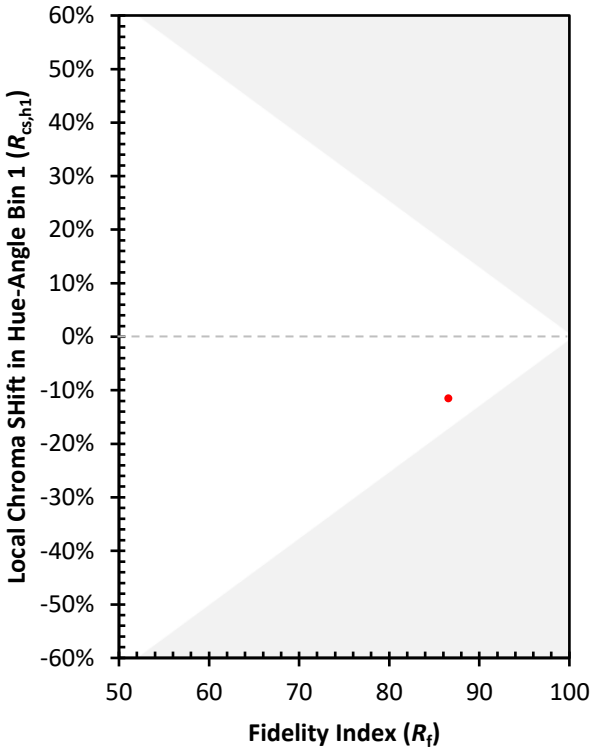


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





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