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: P1502269

Luminaire Tested: GSS-SB3A-827-U-T3LG-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:	P1502269
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-827-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9118.5 lumens
Efficiency:	N/A
Efficacy:	107.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

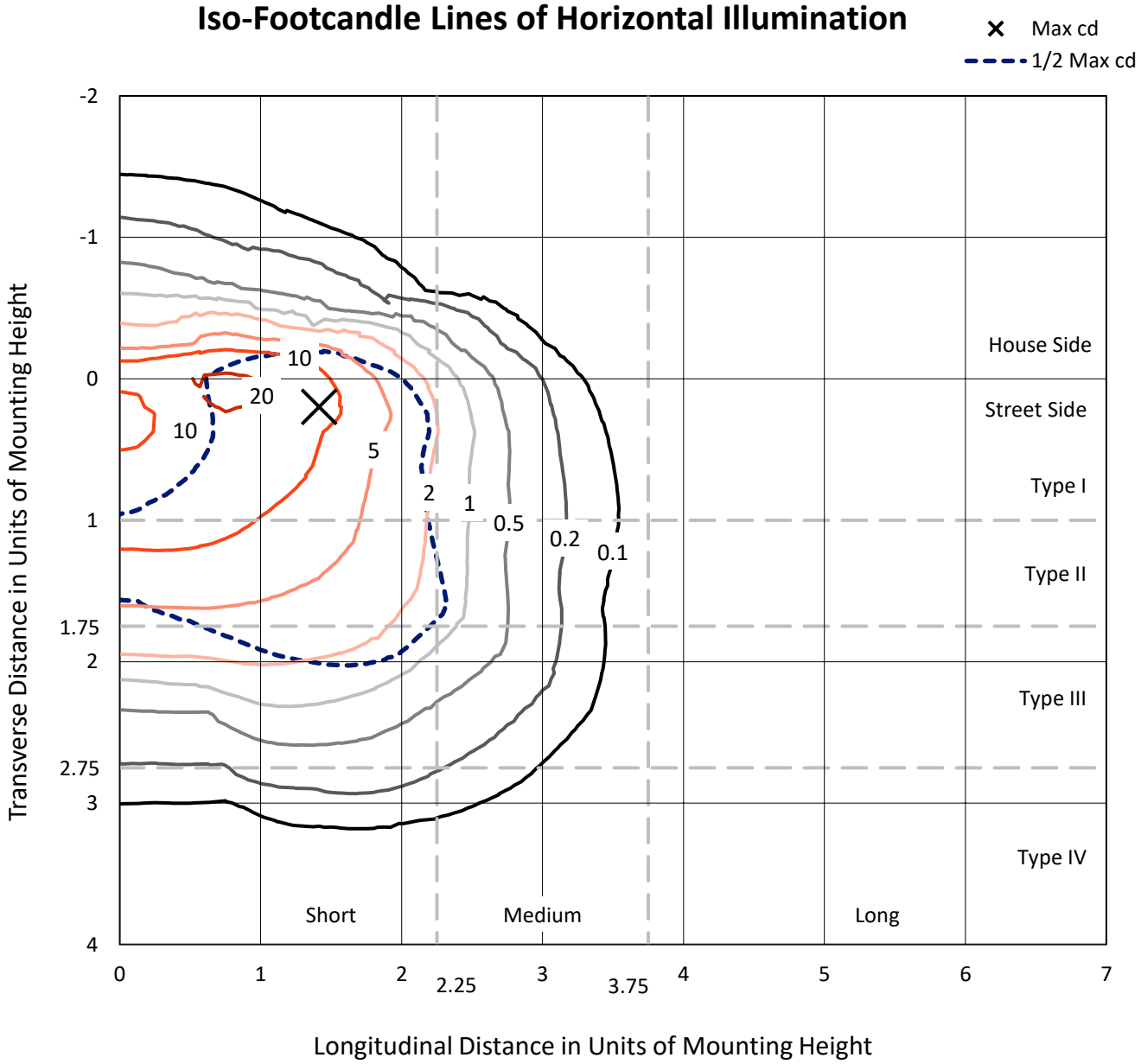
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502269
CATALOG NUMBER: GSS-SB3A-827-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



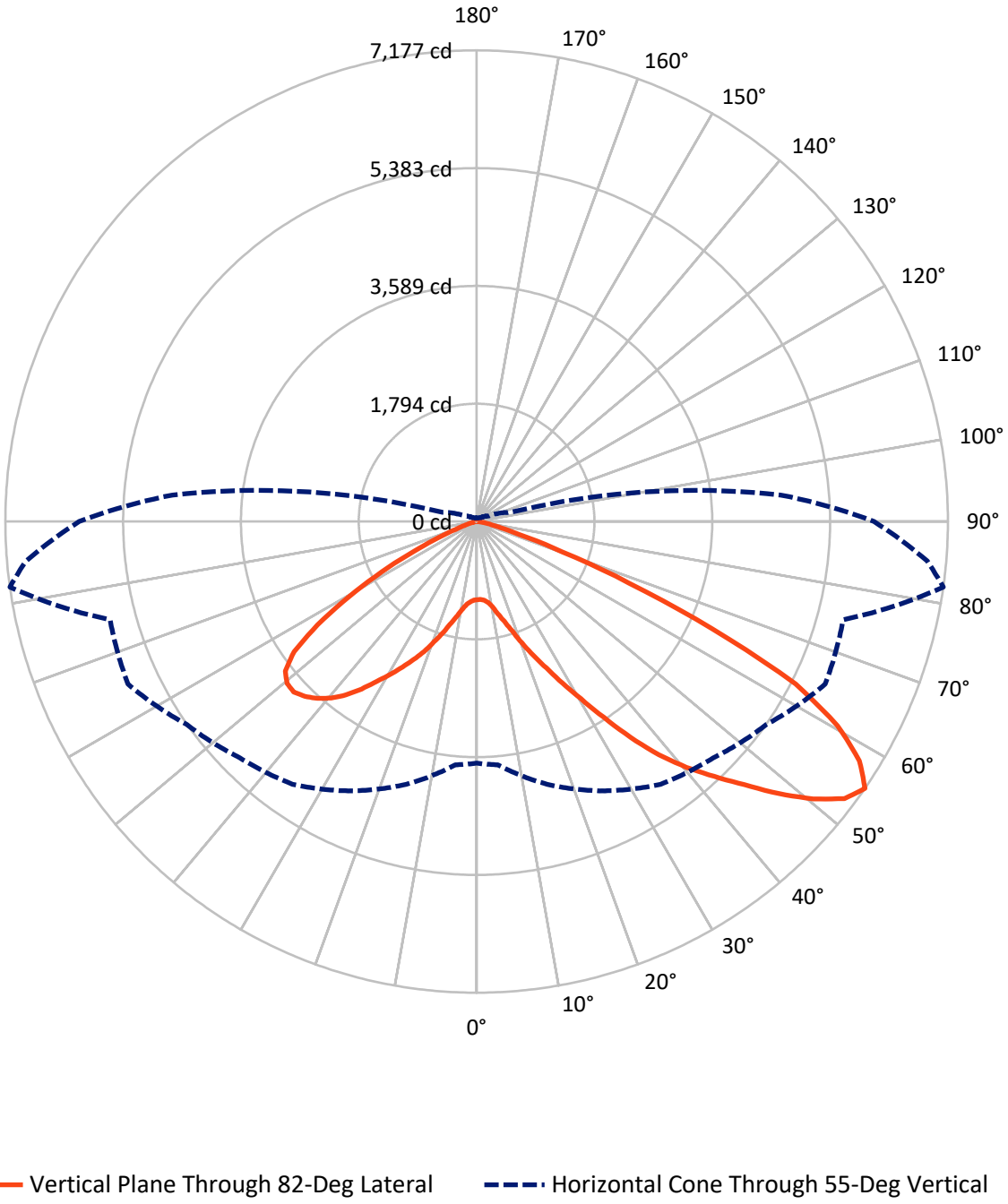
Based on 10 foot mounting height. Maximum calculated value = 22.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1502269
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Luminous Intensity Polar Plot



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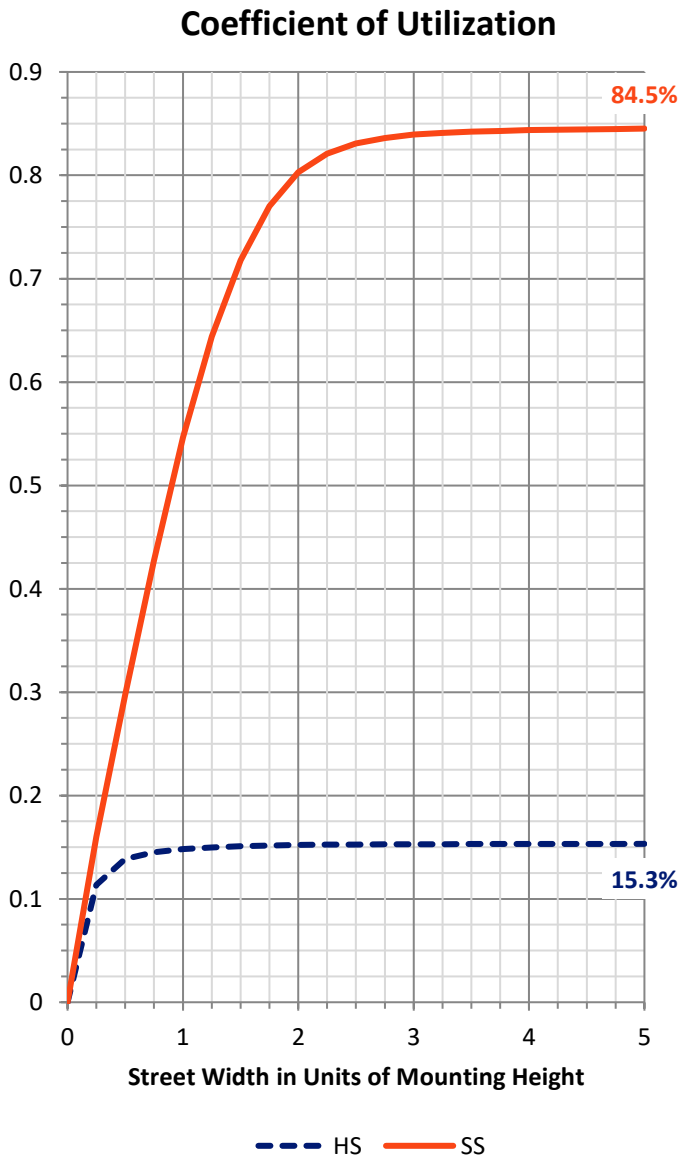
REPORT NUMBER: P1502269
CATALOG NUMBER: GSS-SB3A-827-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1409.4	0.0	1409.4
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	7709.1	0.0	7709.1
	% Fixture	84.5	0.0	84.5
Total	Lumens	9118.5	0.0	9118.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	107.9	1.2
10°-20°	292.1	3.2
20°-30°	584.0	6.4
30°-40°	1209.3	13.3
40°-50°	2020.1	22.2
50°-60°	2562.2	28.1
60°-70°	1915.4	21.0
70°-80°	405.7	4.4
80°-90°	21.8	0.2
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°	9118.5	100.0
0°-180°	9118.5	100.0



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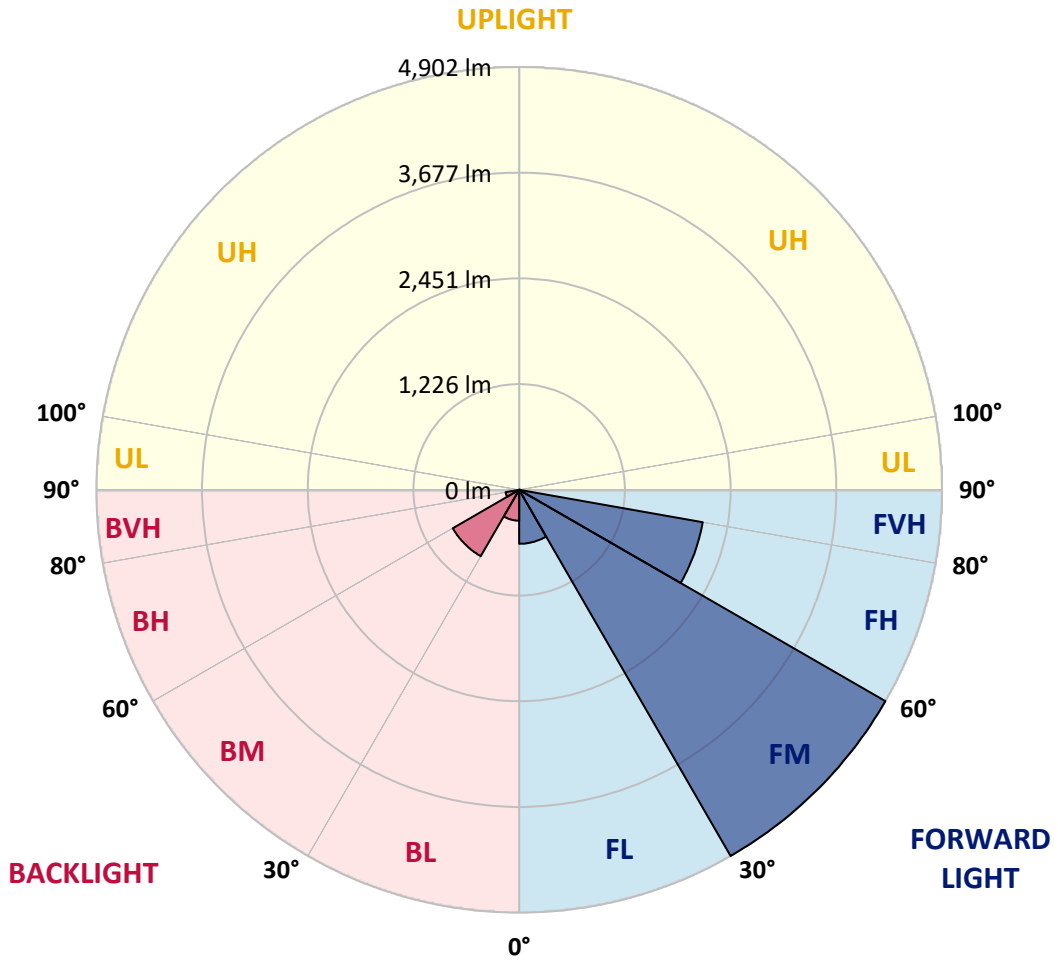
Scaled Data Report

REPORT NUMBER: P1502269
CATALOG NUMBER: GSS-SB3A-827-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	626.2	6.9			
FM	(30°-60°)	4902.3	53.8			
FH	(60°-80°)	2161.1	23.7			G2/5000
FVH	(80°-90°)	19.5	0.2			G1/100
BL	(0°-30°)	357.8	3.9	B1/500		
BM	(30°-60°)	889.3	9.8	B1/1000		
BH	(60°-80°)	160.0	1.8	B1/500		G1/500
BVH	(80°-90°)	2.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1190.4	1190.4	1190.4	1190.4	1190.4	1190.4	1190.4	1190.4	1190.4	*1190.4*	1190.4
2.5°	1158.2	1160.7	1155.8	1158.2	1163.2	1160.7	1170.6	1178.0	1185.5	*1187.9*	1190.4
5°	1056.8	1059.3	1061.7	1081.5	1093.9	1123.6	1150.8	1168.1	1192.9	*1205.3*	1207.7
7.5°	935.5	935.5	945.4	970.2	1002.3	1059.3	1121.1	1170.6	1217.6	*1242.4*	1247.3
10°	913.2	915.7	915.7	933.0	960.3	1017.2	1096.4	1195.4	1279.5	*1316.6*	1329.0
12.5°	918.2	920.7	923.1	940.5	967.7	1017.2	1118.7	1247.3	1378.5	*1440.4*	1447.8
15°	930.6	935.5	942.9	965.2	994.9	1059.3	1165.7	1321.6	1497.3	*1576.5*	1596.3
17.5°	967.7	970.2	982.5	1007.3	1054.3	1118.7	1235.0	1418.1	1663.1	*1749.7*	1786.9
20°	1024.6	1029.6	1046.9	1081.5	1136.0	1217.6	1346.3	1544.3	1841.3	*1975.0*	2004.7
22.5°	1096.4	1096.4	1121.1	1175.6	1252.3	1343.9	1499.8	1712.6	2059.1	*2215.0*	2264.5
25°	1215.2	1212.7	1232.5	1294.4	1385.9	1519.6	1678.0	1913.1	2286.8	*2472.4*	2524.4
27.5°	1487.4	1480.0	1472.6	1475.0	1554.2	1725.0	1908.1	2165.5	2568.9	*2786.7*	2826.3
30°	1804.2	1814.1	1804.2	1779.4	1791.8	1950.2	2177.9	2474.9	2885.7	*3130.7*	3182.7
32.5°	2081.4	2086.3	2128.4	2155.6	2165.5	2239.8	2489.7	2848.6	3289.1	*3556.4*	3623.2
35°	2383.3	2390.7	2437.8	2494.7	2583.8	2650.6	2880.8	3281.7	3700.0	*4036.5*	4086.0
37.5°	2734.8	2747.1	2809.0	2890.7	3014.4	3167.9	3291.6	3675.2	4118.2	*4506.8*	4558.7
40°	3044.1	3083.7	3190.1	3294.1	3425.2	3598.5	3680.2	4019.2	4427.6	*4922.6*	5009.2
42.5°	3336.2	3358.4	3529.2	3690.1	3846.0	3987.0	4066.2	4289.0	4702.3	*5308.6*	5405.2
45°	3578.7	3596.0	3786.6	3999.4	4192.5	4333.5	4345.9	4551.3	4974.5	*5717.0*	5791.2
47.5°	3727.2	3754.4	3999.4	4242.0	4454.8	4586.0	4566.2	4885.4	5271.5	*6192.2*	6202.1
50°	3816.3	3833.6	4083.6	4397.9	4660.2	4751.8	4793.9	5204.7	5541.3	*6642.6*	6583.2
52.5°	3880.6	3907.9	4152.9	4487.0	4781.5	4905.2	5056.2	5563.6	5754.1	*7011.4*	6853.0
55°	*3680.2*	*3719.8*	*4143.0*	*4526.6*	*4885.4*	*5093.3*	*5390.3*	*5858.1*	*5778.9*	*7177.2*	*6887.6*
57.5°	3454.9	3462.4	3880.6	4514.2	5001.8	5291.3	5697.2	5880.3	5548.7	*6875.2*	6536.2
60°	3123.3	3167.9	3596.0	4353.3	5021.6	5449.7	5905.1	5610.6	5128.0	*6315.9*	5806.1
62.5°	2192.8	2262.1	2821.4	3930.1	4880.5	5536.3	5870.4	5140.3	4600.8	*5452.2*	4880.5
65°	1227.5	1286.9	1744.8	3170.3	4491.9	5516.5	5514.1	4511.7	3754.4	*3940.0*	3489.6
67.5°	673.2	720.2	905.8	2385.8	3563.8	5093.3	4764.2	3442.6	2517.0	*2502.1*	2177.9
70°	470.2	472.7	571.7	1611.2	2561.5	3553.9	3724.7	2309.1	1561.7	*1381.0*	1165.7
72.5°	230.2	232.6	284.6	759.8	1566.6	1970.0	2554.1	1200.3	876.1	*685.5*	584.1
75°	116.3	113.8	155.9	284.6	648.4	960.3	1126.1	601.4	509.8	*376.2*	334.1
77.5°	74.2	76.7	91.6	155.9	292.0	373.7	346.5	326.7	299.5	*220.3*	190.6
80°	49.5	49.5	61.9	99.0	143.5	178.2	106.4	151.0	175.7	*128.7*	111.4
82.5°	14.8	14.8	37.1	54.4	69.3	71.8	47.0	69.3	99.0	*71.8*	54.4
85°	9.9	9.9	19.8	27.2	29.7	24.7	14.8	29.7	47.0	*32.2*	27.2
87.5°	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	*2.5*	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: P1502269
CATALOG NUMBER: GSS-SB3A-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1190.4	1190.4	1190.4	1190.4	1190.4	1190.4	1190.4	1190.4	1190.4	1190.4	1190.4
2.5°	1192.9	1195.4	1202.8	1205.3	1210.2	1212.7	1212.7	1212.7	1210.2	1212.7	1217.6
5°	1212.7	1225.1	1235.0	1232.5	1232.5	1220.1	1210.2	1190.4	1180.5	1178.0	1180.5
7.5°	1262.2	1272.1	1282.0	1267.1	1230.0	1173.1	1111.2	1061.7	1019.7	999.9	1007.3
10°	1351.3	1363.7	1363.7	1294.4	1190.4	1056.8	945.4	853.8	784.5	747.4	764.7
12.5°	1480.0	1489.9	1465.1	1319.1	1121.1	900.9	715.2	561.8	472.7	428.2	418.3
15°	1628.5	1643.3	1559.2	1314.2	1012.2	673.2	445.5	334.1	301.9	292.0	294.5
17.5°	1819.0	1826.5	1663.1	1274.6	824.1	440.5	316.8	284.6	277.2	272.2	272.2
20°	2054.2	2031.9	1747.3	1207.7	601.4	346.5	292.0	267.3	259.9	257.4	259.9
22.5°	2306.6	2272.0	1816.6	1081.5	455.4	326.7	279.7	252.4	242.5	240.1	240.1
25°	2571.4	2492.2	1871.0	895.9	425.7	321.7	264.8	230.2	220.3	215.3	215.3
27.5°	2873.3	2737.2	1900.7	749.9	433.1	314.3	247.5	210.4	195.5	190.6	190.6
30°	3207.5	3009.5	1903.2	720.2	448.0	304.4	230.2	188.1	173.2	165.8	168.3
32.5°	3613.3	3286.7	1895.8	767.2	457.9	297.0	210.4	165.8	153.4	146.0	146.0
35°	4034.1	3623.2	1866.1	856.3	462.8	274.7	185.6	146.0	131.2	128.7	131.2
37.5°	4452.3	3942.5	1824.0	905.8	438.1	225.2	151.0	126.2	116.3	116.3	116.3
40°	4833.5	4219.7	1767.1	863.7	349.0	163.3	123.7	108.9	103.9	101.5	103.9
42.5°	5118.1	4467.2	1663.1	727.6	247.5	131.2	108.9	96.5	91.6	91.6	94.0
45°	5429.9	4704.8	1462.7	534.6	188.1	113.8	94.0	84.1	81.7	81.7	84.1
47.5°	5744.2	4895.3	1269.6	356.4	163.3	101.5	84.1	76.7	74.2	71.8	74.2
50°	5984.3	4986.9	1017.2	259.9	148.5	91.6	76.7	71.8	66.8	64.3	64.3
52.5°	6155.1	4962.2	744.9	222.7	136.1	84.1	71.8	66.8	59.4	59.4	59.4
55°	*6051.1*	*4645.4*	*537.1*	*200.5*	*126.2*	*79.2*	*69.3*	*61.9*	*56.9*	*54.4*	*54.4*
57.5°	5546.2	3959.8	388.6	180.7	111.4	74.2	66.8	59.4	52.0	49.5	49.5
60°	4821.1	3083.7	289.6	158.4	96.5	71.8	59.4	56.9	49.5	44.5	44.5
62.5°	3940.0	2244.7	225.2	136.1	86.6	61.9	56.9	52.0	44.5	39.6	37.1
65°	2734.8	1433.0	173.2	111.4	81.7	54.4	52.0	44.5	37.1	29.7	29.7
67.5°	1687.9	851.4	133.6	86.6	64.3	47.0	44.5	39.6	32.2	24.7	24.7
70°	933.0	450.4	91.6	64.3	49.5	37.1	34.6	34.6	27.2	22.3	19.8
72.5°	448.0	245.0	61.9	54.4	37.1	24.7	27.2	27.2	22.3	17.3	17.3
75°	269.8	146.0	42.1	42.1	24.7	19.8	19.8	22.3	17.3	12.4	12.4
77.5°	153.4	86.6	24.7	32.2	17.3	12.4	14.8	12.4	9.9	7.4	7.4
80°	86.6	49.5	14.8	22.3	9.9	7.4	7.4	4.9	4.9	2.5	2.5
82.5°	42.1	27.2	7.4	7.4	4.9	2.5	2.5	2.5	2.5	0.0	0.0
85°	19.8	4.9	2.5	2.5	2.5	2.5	2.5	2.5	2.5	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

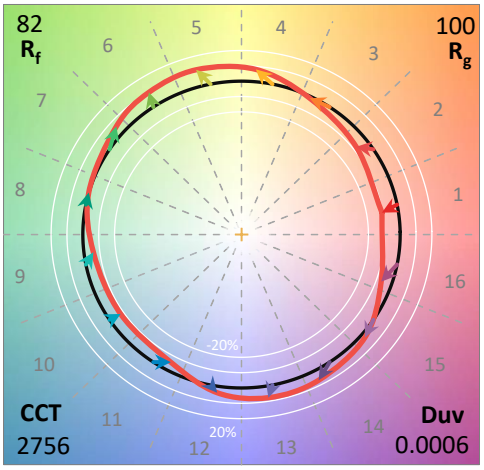
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

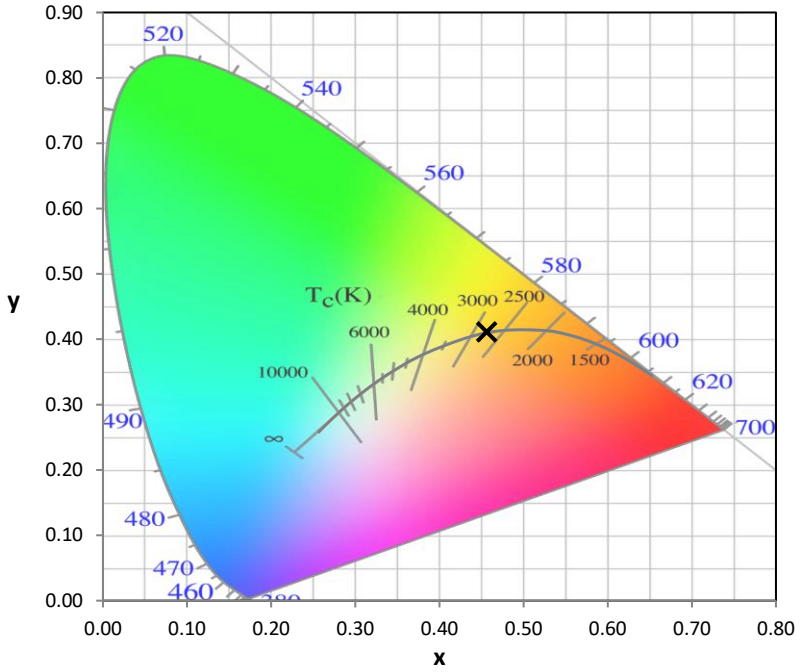
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

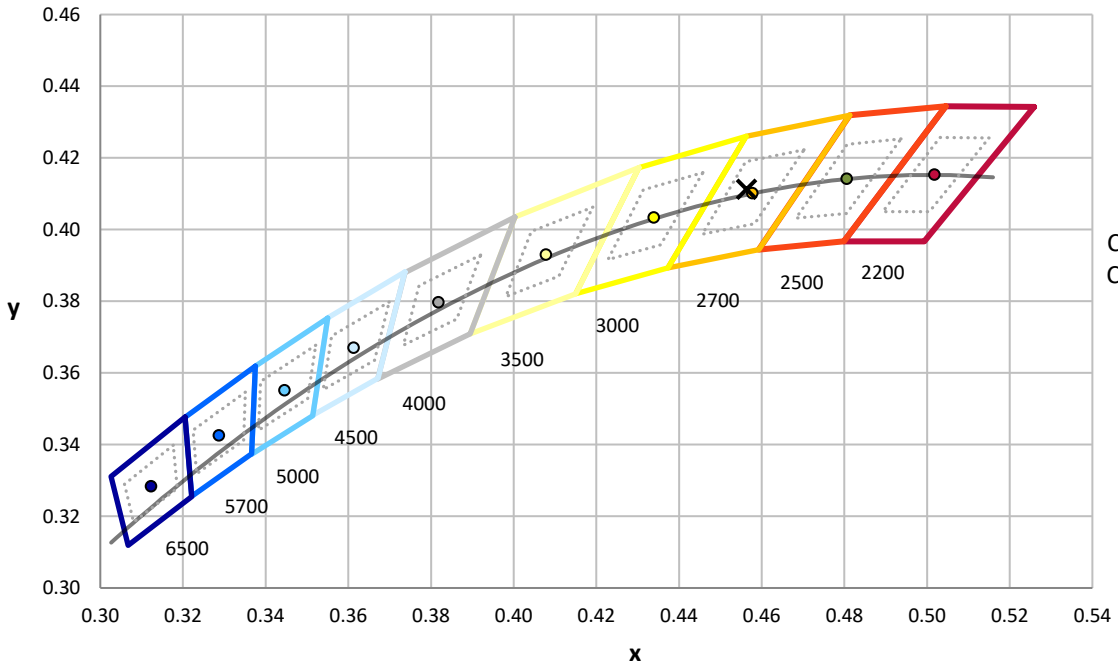
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

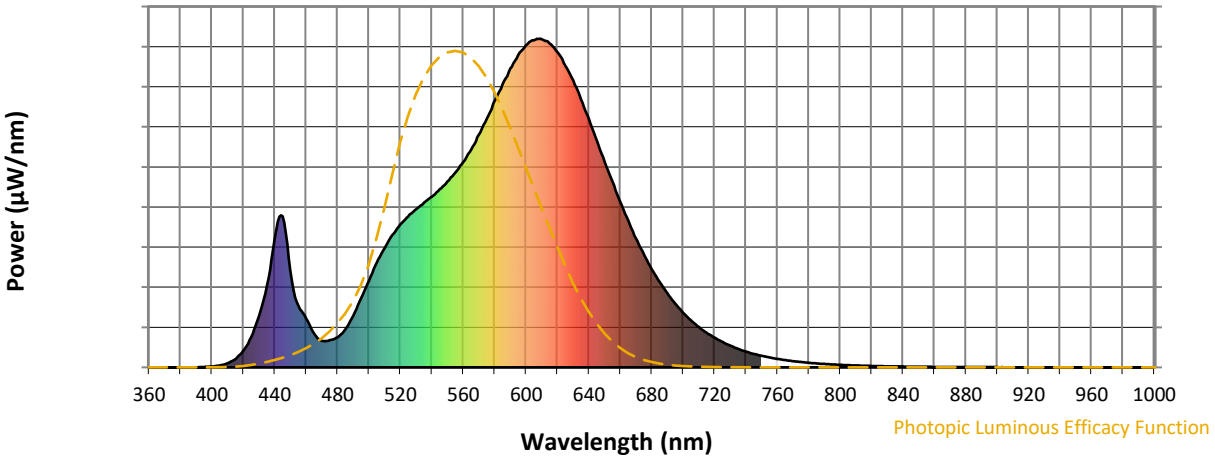


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

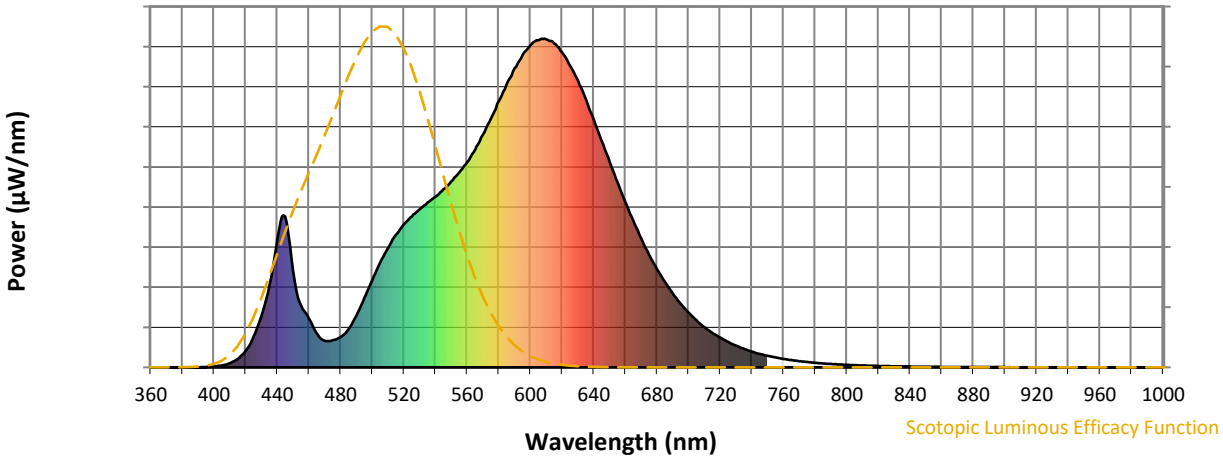


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength

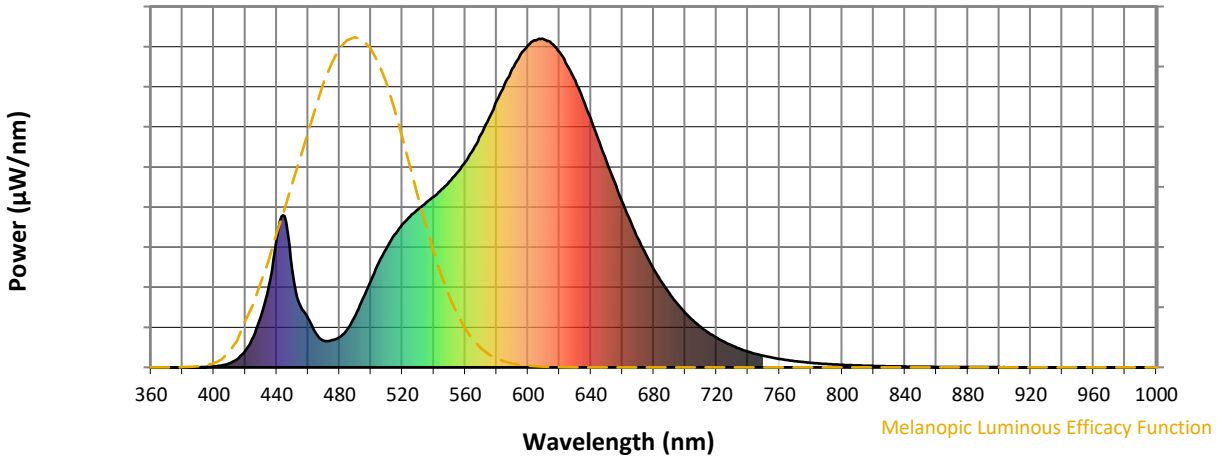


Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

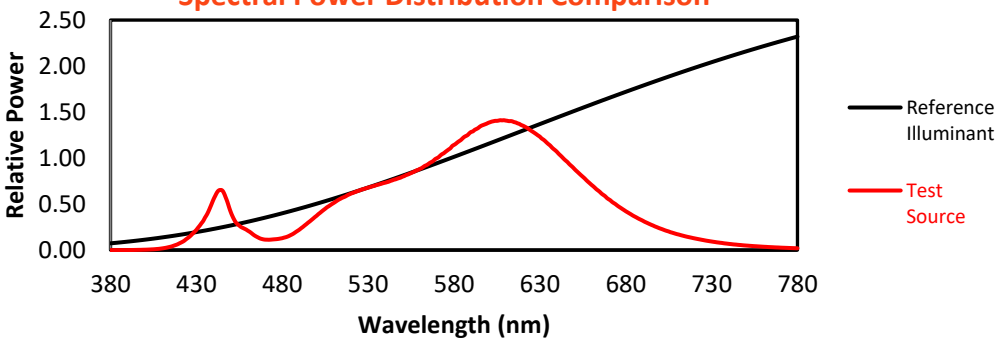
REPORT NUMBER: SP1-2407-184-8

TM-30-18

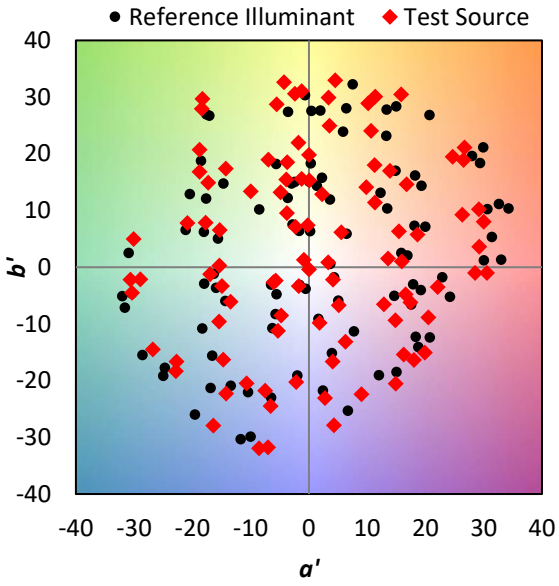
Summary

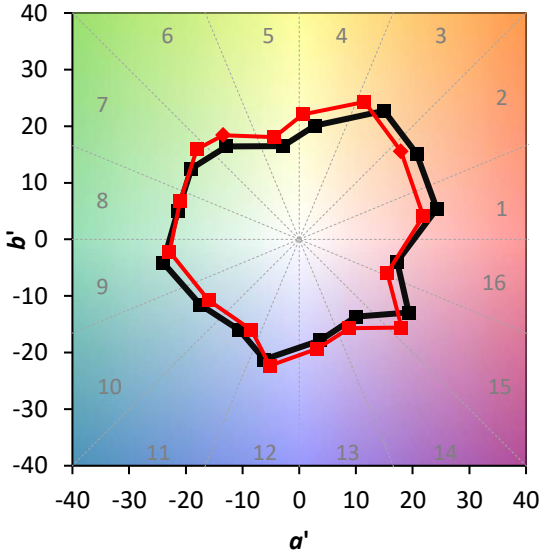
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R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

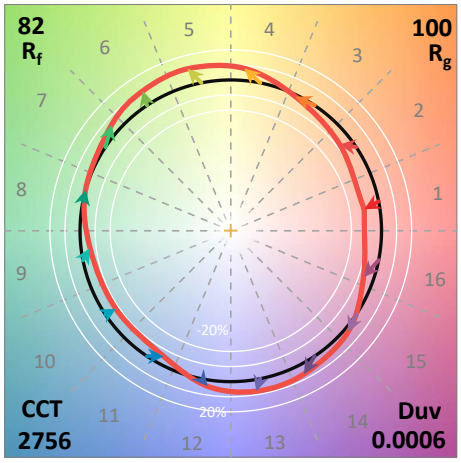
Spectral Power Distribution Comparison

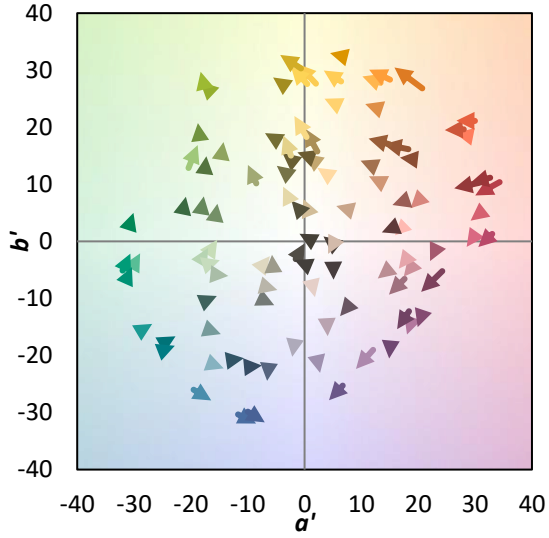


Color Vector Graphics







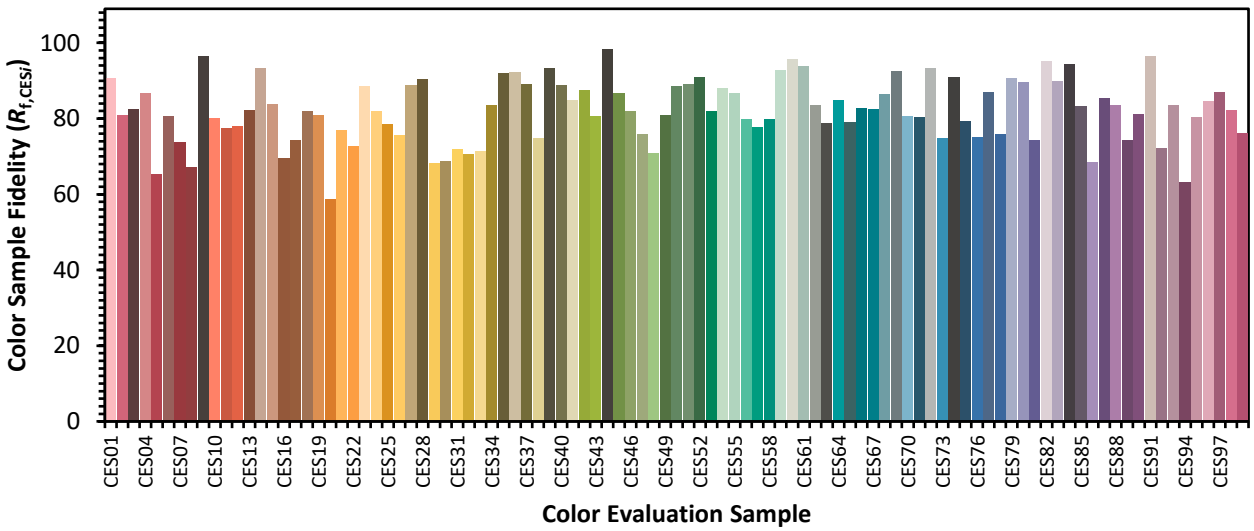


REPORT NUMBER: SP1-2407-184-8

TM-30-18

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

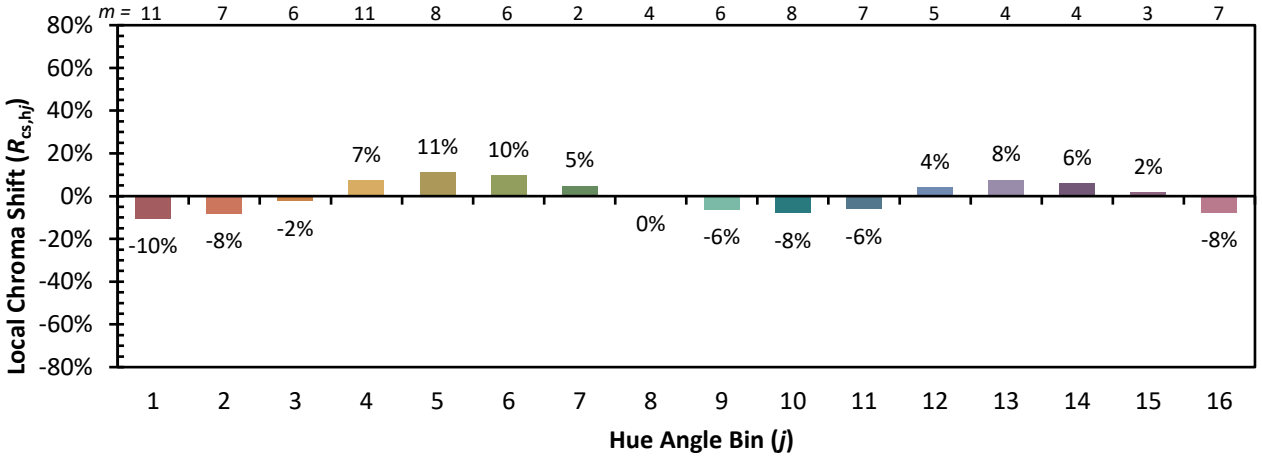
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	

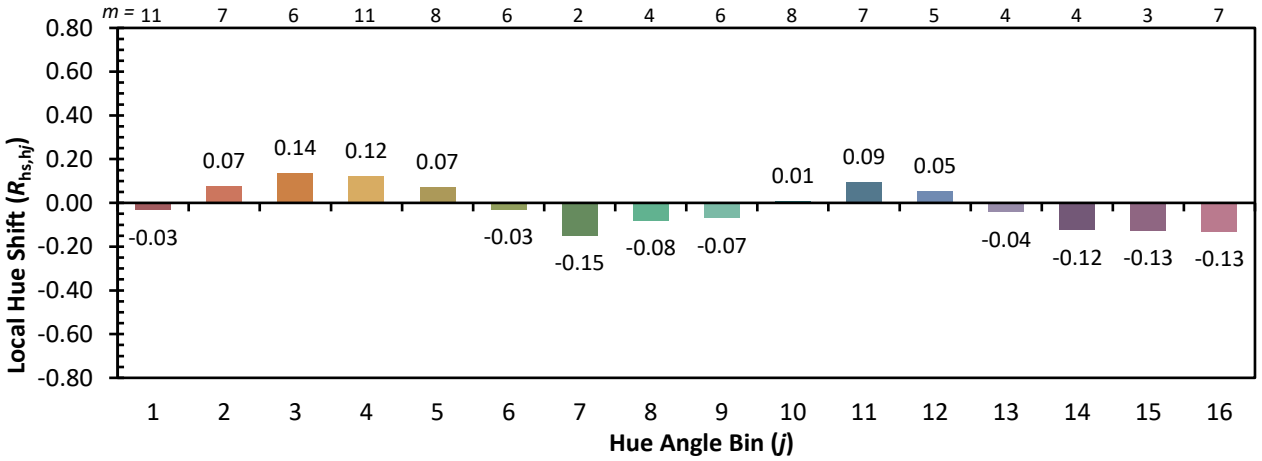


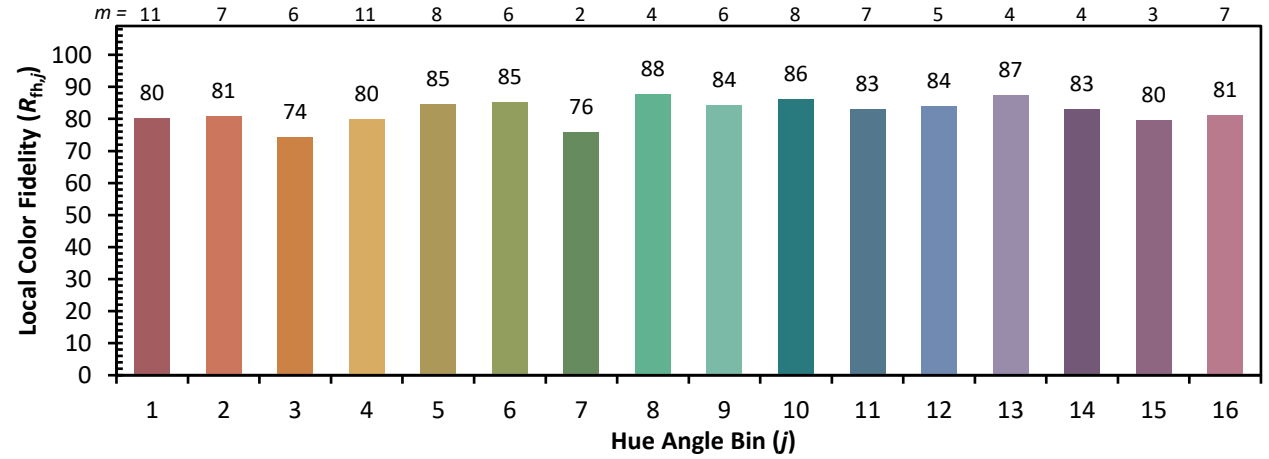
REPORT NUMBER: SP1-2407-184-8

TM-30-18

Color Rendition by Hue-Angle Bin



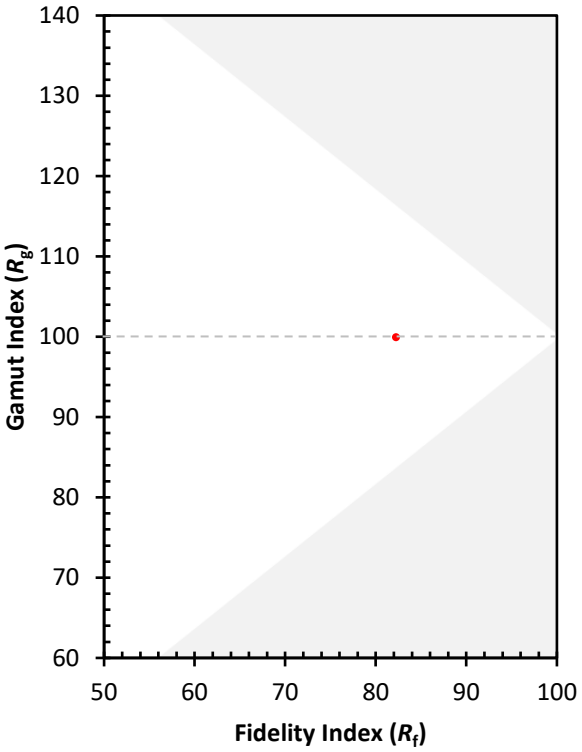


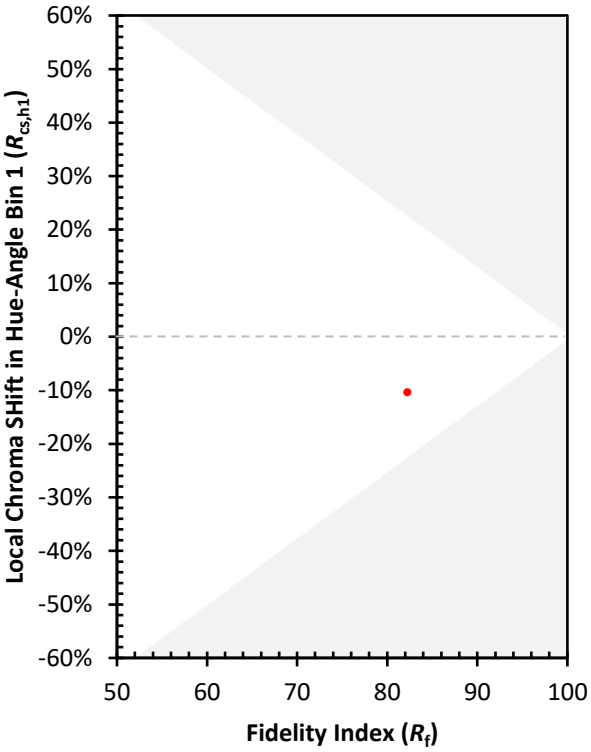


REPORT NUMBER: SP1-2407-184-8

TM-30-18

Measure Comparisons





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