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: STREETWORKS

Report Number: P1457241

Luminaire Tested: GLAN-SB3C-835-U-T4LG

Issue Date: 05/20/2026

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:	P1457241
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-835-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(78) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20403.6 lumens
Efficiency:	N/A
Efficacy:	136.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	149.1
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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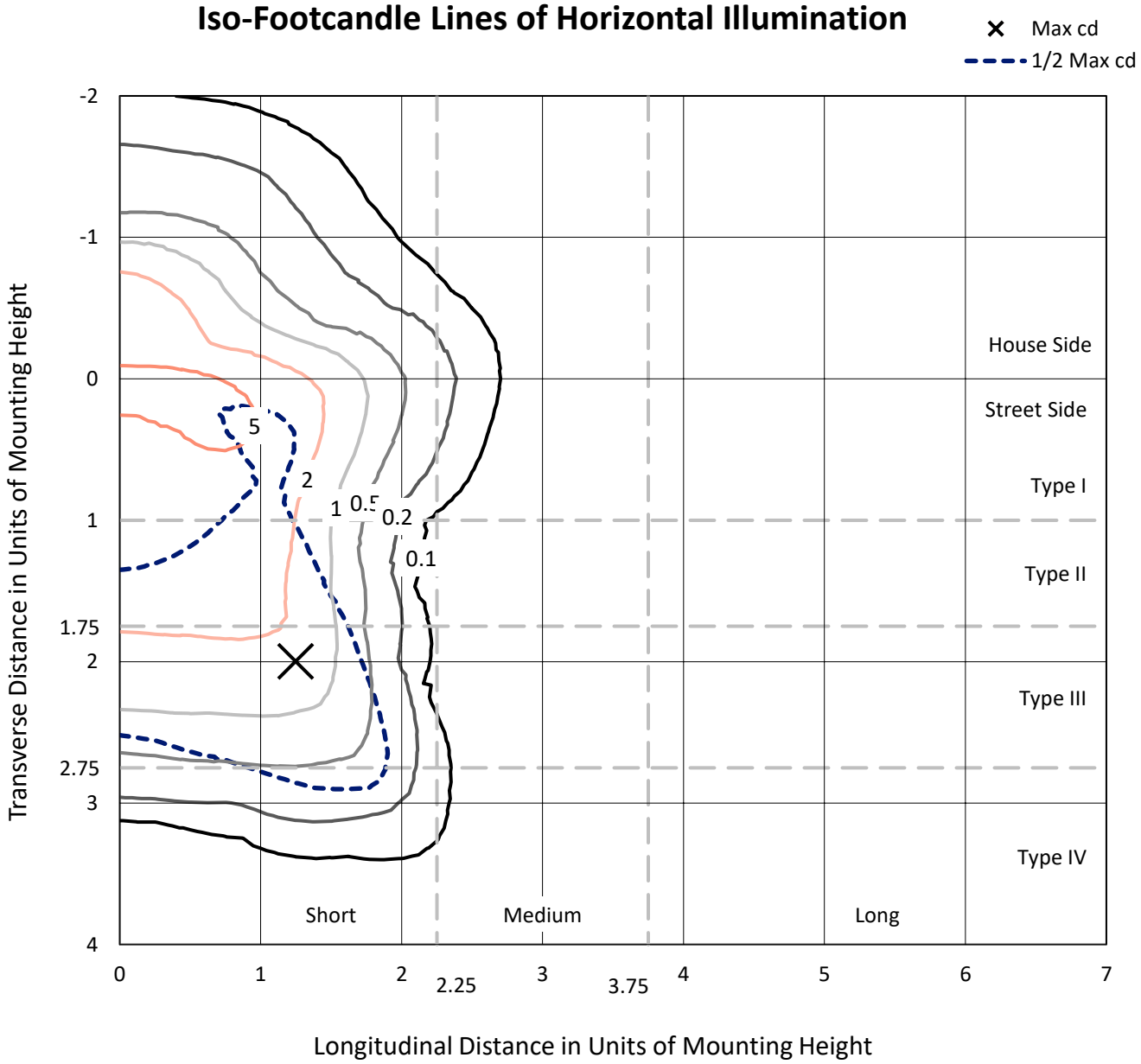
REPORT NUMBER: P1457241
CATALOG NUMBER: GLAN-SB3C-835-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.1 fc
Type IV - Short - N/A

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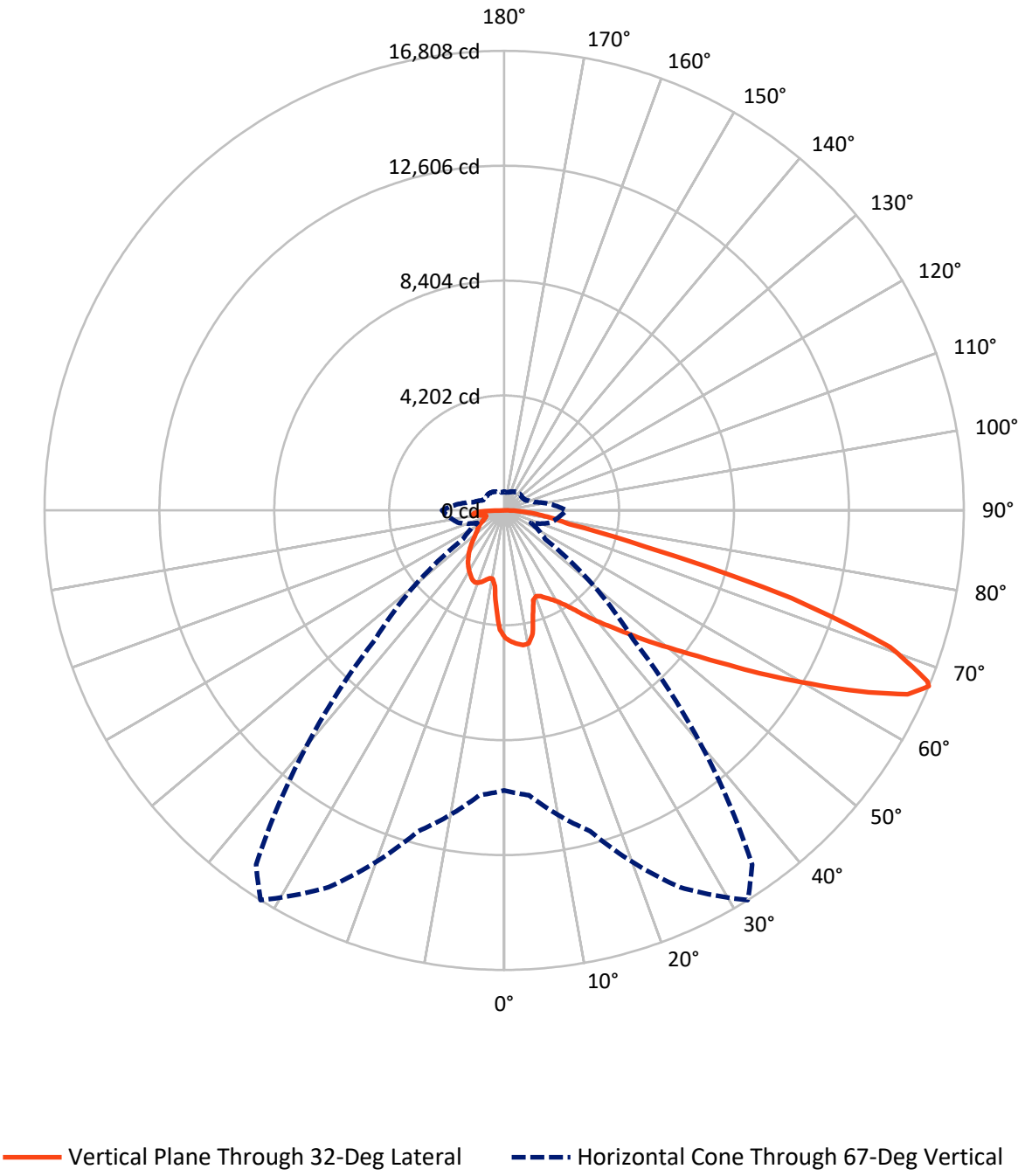
Luminous Intensity Polar Plot



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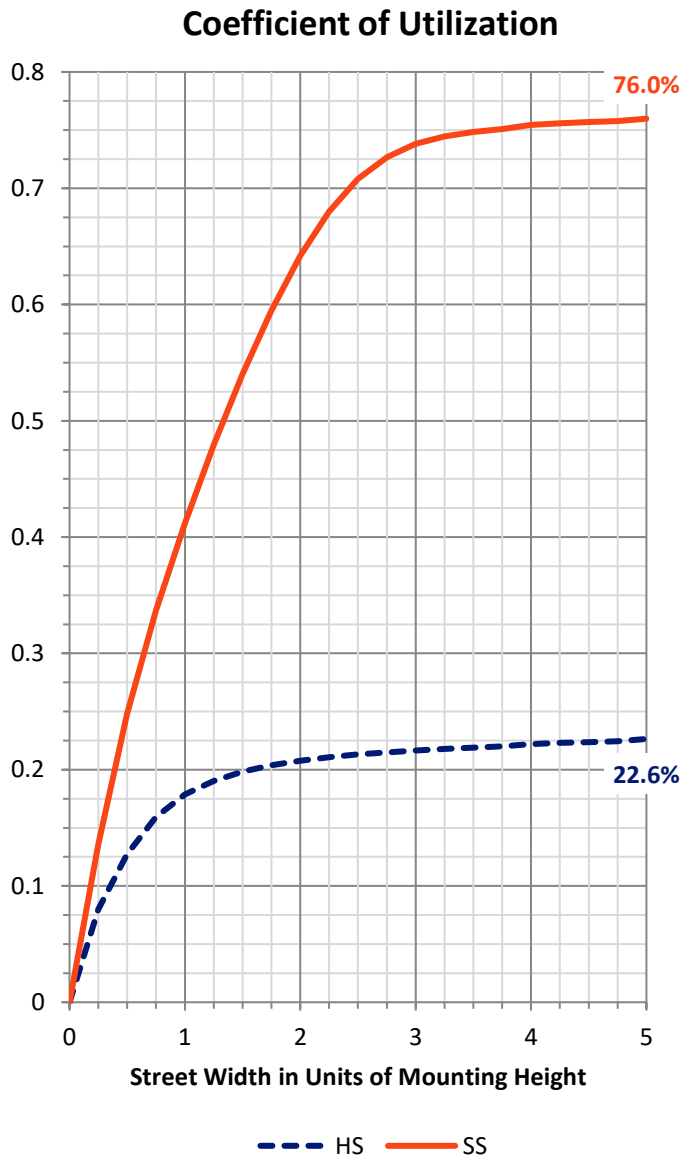
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4830.5	0.0	4830.5
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	15573.1	0.0	15573.1
	% Fixture	76.3	0.0	76.3
Total	Lumens	20403.6	0.0	20403.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	407.3	2.0
10°-20°	1081.5	5.3
20°-30°	1766.1	8.7
30°-40°	2603.1	12.8
40°-50°	3589.8	17.6
50°-60°	4535.0	22.2
60°-70°	4389.1	21.5
70°-80°	1566.4	7.7
80°-90°	465.2	2.3
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°	20403.6	100.0
0°-180°	20403.6	100.0



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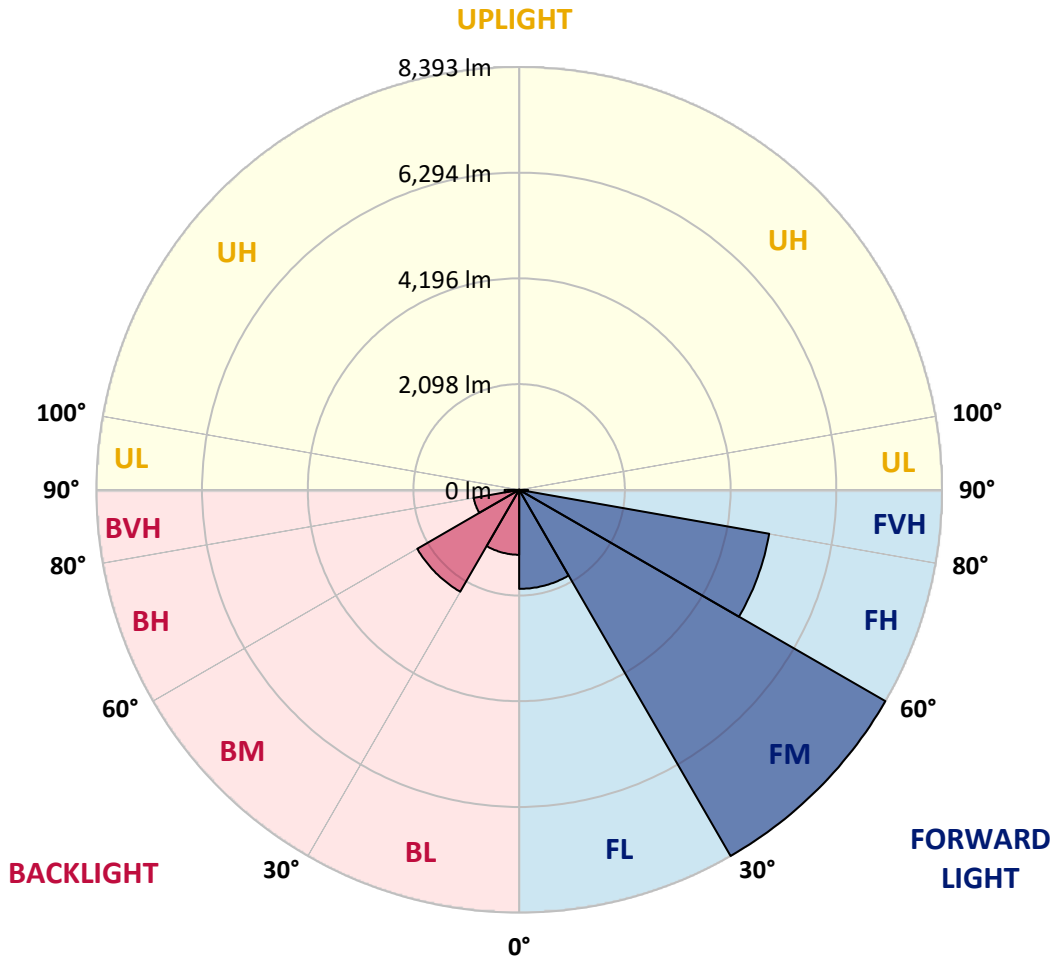
REPORT NUMBER: P1457241
CATALOG NUMBER: GLAN-SB3C-835-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1965.9	9.6			
FM	(30°-60°)	8392.6	41.1			
FH	(60°-80°)	5039.3	24.7			G3/7500
FVH	(80°-90°)	175.3	0.9			G2/225
BL	(0°-30°)	1289.0	6.3	B3/2500		
BM	(30°-60°)	2335.3	11.4	B2/2500		
BH	(60°-80°)	916.3	4.5	B2/1000		G2/1000
BVH	(80°-90°)	289.9	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1457241
CATALOG NUMBER: GLAN-SB3C-835-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4661.8	4661.8	4661.8	4661.8	*4661.8*	4661.8	4661.8	4661.8	4661.8	4661.8	4661.8
2.5°	4838.5	4824.9	4811.3	4820.4	*4802.3*	4797.7	4775.1	4766.0	4738.8	4734.3	4684.5
5°	4938.2	4911.0	4906.5	4915.5	*4897.4*	4897.4	4879.3	4865.7	4824.9	4802.3	4729.8
7.5°	4938.2	4933.6	4942.7	4974.4	*4978.9*	4978.9	4978.9	4983.5	4942.7	4911.0	4797.7
10°	4657.3	4612.0	4711.7	4870.2	*4947.2*	4992.5	5074.1	5123.9	5092.2	5069.6	4915.5
12.5°	3819.2	3823.7	3982.3	4322.0	*4630.1*	4761.5	5101.3	5282.5	5296.1	5259.8	5065.0
15°	3239.3	3261.9	3343.5	3588.1	*3941.5*	4136.3	4942.7	5422.9	5531.7	5495.4	5246.2
17.5°	3062.6	3076.2	3112.4	3252.9	*3452.2*	3610.8	4512.3	5513.5	5817.1	5771.8	5450.1
20°	3035.4	3044.5	3089.8	3207.5	*3343.5*	3434.1	4072.9	5441.1	6084.4	6066.3	5635.9
22.5°	3039.9	3049.0	3107.9	3271.0	*3411.4*	3488.4	3932.4	5273.4	6365.3	6383.4	5826.1
25°	3049.0	3053.5	3144.1	3361.6	*3538.3*	3633.4	4023.0	5123.9	6600.8	6754.9	6034.5
27.5°	3098.8	3112.4	3234.7	3479.4	*3687.8*	3796.5	4236.0	5173.8	6859.1	7176.2	6283.7
30°	3234.7	3243.8	3393.3	3647.0	*3873.5*	3986.8	4489.7	5373.1	7176.2	7611.1	6528.4
32.5°	3447.7	3456.7	3628.9	3891.6	*4136.3*	4272.2	4820.4	5753.7	7529.6	8068.7	6773.0
35°	3742.1	3746.7	3941.5	4222.4	*4480.6*	4634.6	5205.5	6184.0	7896.5	8458.3	6954.2
37.5°	4091.0	4122.7	4322.0	4616.5	*4920.1*	5060.5	5658.5	6686.9	8222.7	8789.0	7058.4
40°	4571.2	4580.3	4775.1	5060.5	*5382.2*	5518.1	6111.6	7162.6	8580.6	8983.9	7153.6
42.5°	5065.0	5142.0	5305.1	5622.3	*5862.4*	5971.1	6628.0	7597.5	8866.1	8992.9	7112.8
45°	5726.5	5785.4	5948.5	6229.3	*6469.5*	6596.3	7185.3	7996.2	9011.0	8915.9	7022.2
47.5°	6483.1	6519.3	6650.7	6904.4	*7171.7*	7262.3	7765.2	8222.7	9065.4	8861.5	6981.4
50°	7375.5	7375.5	7470.7	7688.1	*7932.8*	8059.6	8299.8	8358.7	9224.0	8766.4	7085.6
52.5°	8127.6	8163.8	8290.7	8598.8	*8843.4*	8988.4	8716.6	8567.1	8902.3	8236.3	7117.3
55°	8847.9	8888.7	9174.1	9559.2	*9976.0*	10134.6	9237.6	8462.9	7819.5	7461.6	6899.9
57.5°	9536.6	9622.6	9980.5	10732.6	*11362.3*	11348.7	9899.0	7529.6	6383.4	6605.4	6424.2
60°	10497.0	10587.6	11158.5	12105.3	*12875.5*	12553.8	9908.1	6265.6	4974.4	5273.4	5531.7
62.5°	11298.9	11452.9	12291.1	13867.7	*14574.4*	14071.5	9088.1	4797.7	3302.7	3678.7	4276.7
65°	11226.4	11430.3	12730.5	15163.4	*16219.0*	15752.3	7887.5	3035.4	1703.4	2514.4	2994.6
67°	*10238.8*	*10460.8*	*12146.1*	*15208.7*	*16807.9*	*15811.2*	*6659.7*	*1834.8*	*1082.8*	*1744.2*	*2079.5*
67.5°	9672.5	9998.7	11856.1	15122.6	*16699.2*	15562.0	6107.0	1535.8	1019.3	1621.9	1893.7
70°	5948.5	6474.0	8897.8	13369.3	*14968.6*	13025.0	3393.3	869.8	829.1	1087.3	1309.3
72.5°	1789.5	1948.1	3434.1	8576.1	*10986.3*	9654.4	1526.8	670.5	743.0	874.4	1010.3
75°	869.8	928.7	1418.0	3506.6	*5350.4*	5323.3	851.7	575.4	688.6	733.9	797.4
77.5°	557.2	593.5	883.4	1961.7	*2451.0*	2183.7	616.1	502.9	611.6	602.5	593.5
80°	348.8	367.0	566.3	1137.1	*1807.6*	1508.6	453.0	412.3	525.5	466.6	421.3
82.5°	226.5	249.2	362.4	693.2	*1291.2*	1123.5	299.0	294.5	434.9	371.5	326.2
85°	149.5	167.6	231.1	407.7	*765.6*	801.9	194.8	203.9	335.3	280.9	249.2
87.5°	54.4	68.0	117.8	181.2	*357.9*	444.0	81.5	77.0	163.1	131.4	104.2
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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Scaled Data Report

REPORT NUMBER: P1457241
CATALOG NUMBER: GLAN-SB3C-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4661.8	4661.8	4661.8	4661.8	4661.8	4661.8	4661.8	4661.8	4661.8	4661.8	4661.8
2.5°	4675.4	4661.8	4598.4	4544.0	4503.3	4448.9	4390.0	4322.0	4276.7	4285.8	4272.2
5°	4698.1	4661.8	4539.5	4353.7	4172.5	3946.0	3656.1	3483.9	3352.5	3284.6	3302.7
7.5°	4747.9	4684.5	4426.2	4050.2	3579.0	3116.9	2831.5	2668.4	2591.4	2559.7	2555.2
10°	4834.0	4725.2	4281.3	3579.0	2962.9	2650.3	2546.1	2500.8	2491.7	2491.7	2487.2
12.5°	4938.2	4766.0	4036.6	3121.5	2668.4	2555.2	2537.0	2541.6	2555.2	2568.8	2546.1
15°	5065.0	4784.1	3733.1	2845.1	2609.5	2582.3	2609.5	2641.2	2663.9	2682.0	2659.4
17.5°	5191.9	4766.0	3447.7	2713.7	2618.6	2654.8	2709.2	2759.0	2772.6	2799.8	2781.7
20°	5282.5	4702.6	3203.0	2663.9	2641.2	2722.8	2790.7	2845.1	2872.3	2890.4	2872.3
22.5°	5350.4	4621.0	3026.3	2614.1	2641.2	2740.9	2822.5	2885.9	2917.6	2935.7	2913.1
25°	5409.3	4507.8	2890.4	2541.6	2586.9	2682.0	2772.6	2836.1	2881.4	2908.5	2894.9
27.5°	5481.8	4417.2	2763.6	2432.8	2473.6	2564.2	2659.4	2736.4	2822.5	2867.8	2858.7
30°	5563.4	4371.9	2641.2	2315.1	2342.2	2432.8	2546.1	2650.3	2768.1	2827.0	2827.0
32.5°	5658.5	4340.2	2528.0	2201.8	2224.4	2324.1	2432.8	2528.0	2654.8	2750.0	2745.4
35°	5699.3	4303.9	2437.4	2097.6	2142.9	2224.4	2310.5	2373.9	2505.3	2618.6	2627.7
37.5°	5740.1	4290.3	2392.1	2016.0	2052.3	2115.7	2161.0	2192.7	2315.1	2432.8	2437.4
40°	5789.9	4353.7	2423.8	1961.7	1930.0	1993.4	2016.0	2034.2	2097.6	2174.6	2174.6
42.5°	5758.2	4399.1	2496.3	1911.8	1780.5	1852.9	1862.0	1857.5	1862.0	1866.5	1862.0
45°	5676.6	4353.7	2496.3	1834.8	1621.9	1698.9	1694.4	1671.7	1635.5	1540.3	1526.8
47.5°	5658.5	4326.6	2401.1	1708.0	1463.3	1526.8	1535.8	1490.5	1386.3	1286.6	1254.9
50°	5735.5	4376.4	2251.6	1553.9	1327.4	1381.8	1404.4	1327.4	1209.6	1105.4	1087.3
52.5°	5848.8	4439.8	2034.2	1386.3	1214.2	1268.5	1295.7	1209.6	1087.3	1005.8	996.7
55°	5835.2	4439.8	1789.5	1232.3	1128.1	1168.9	1214.2	1123.5	1028.4	983.1	978.6
57.5°	5540.7	4272.2	1608.3	1123.5	1046.5	1082.8	1141.7	1055.6	965.0	974.0	987.6
60°	4965.4	3837.3	1472.4	1051.1	974.0	1010.3	1073.7	974.0	856.3	824.5	824.5
62.5°	4091.0	3162.2	1363.7	978.6	906.1	951.4	983.1	851.7	774.7	738.5	738.5
65°	3067.1	2446.4	1250.4	919.7	847.2	897.0	860.8	797.4	720.3	693.2	697.7
67°	*2274.3*	*1898.3*	*1155.3*	*869.8*	*810.9*	*833.6*	*806.4*	*761.1*	*684.1*	*661.4*	*684.1*
67.5°	2043.2	1803.1	1132.6	856.3	801.9	820.0	792.8	756.6	675.0	652.4	675.0
70°	1404.4	1386.3	1010.3	792.8	752.1	733.9	747.5	702.2	634.3	625.2	647.9
72.5°	1069.2	1105.4	906.1	738.5	697.7	675.0	706.7	661.4	593.5	607.1	629.7
75°	838.1	892.5	810.9	661.4	634.3	638.8	702.2	684.1	629.7	643.3	647.9
77.5°	620.7	720.3	693.2	575.4	552.7	616.1	792.8	847.2	752.1	729.4	697.7
80°	453.0	516.5	584.4	475.7	462.1	593.5	978.6	1082.8	928.7	838.1	815.5
82.5°	335.3	362.4	480.2	380.6	335.3	530.1	1087.3	1273.1	1105.4	933.3	906.1
85°	240.1	280.9	380.6	280.9	222.0	434.9	1064.7	1245.9	1096.4	883.4	860.8
87.5°	86.1	122.3	163.1	126.9	113.3	299.0	878.9	897.0	684.1	312.6	317.1
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

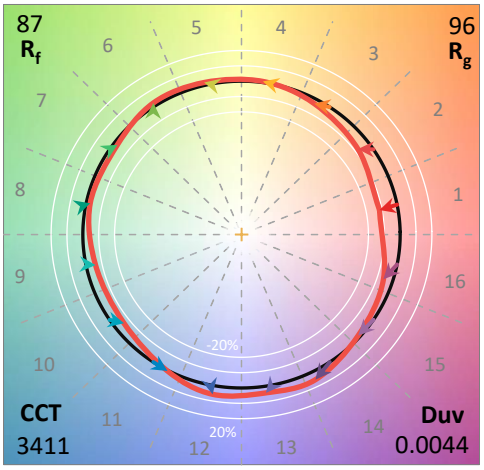
Test Information

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

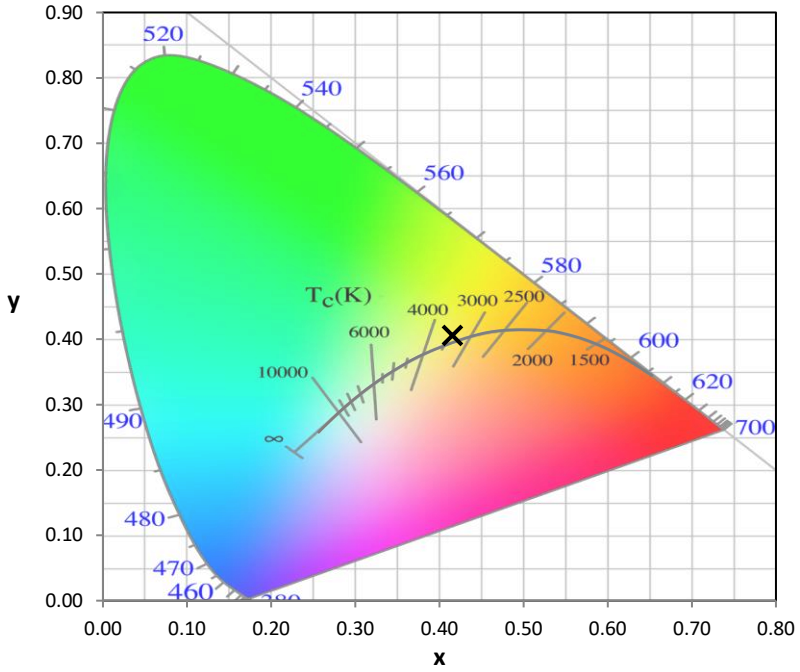
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

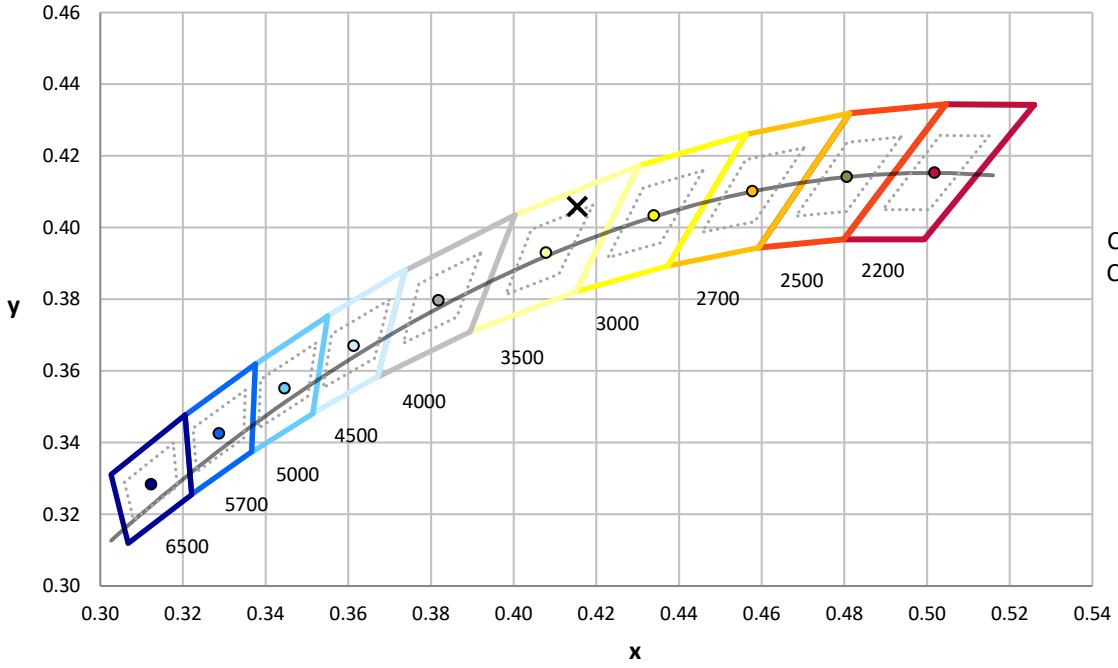
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

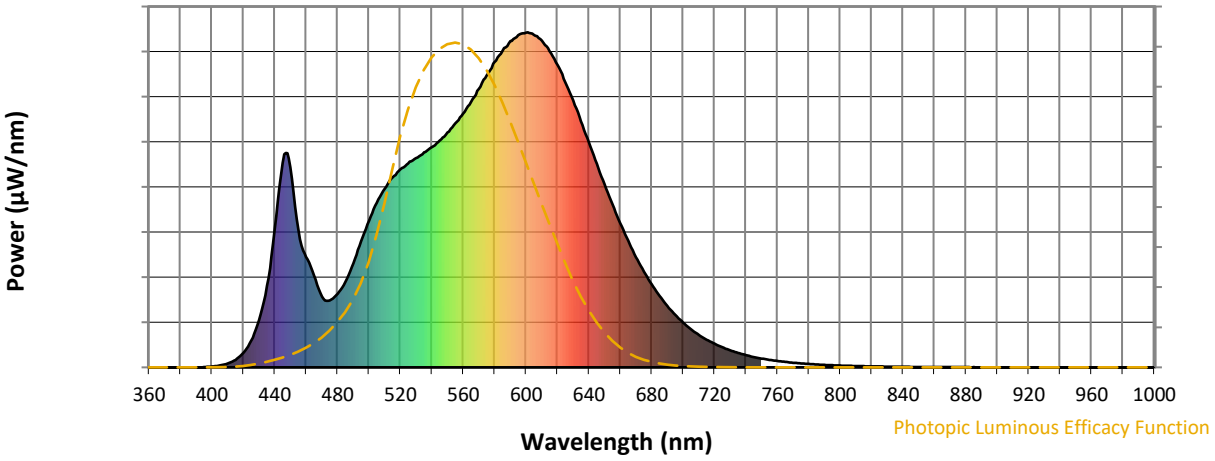


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

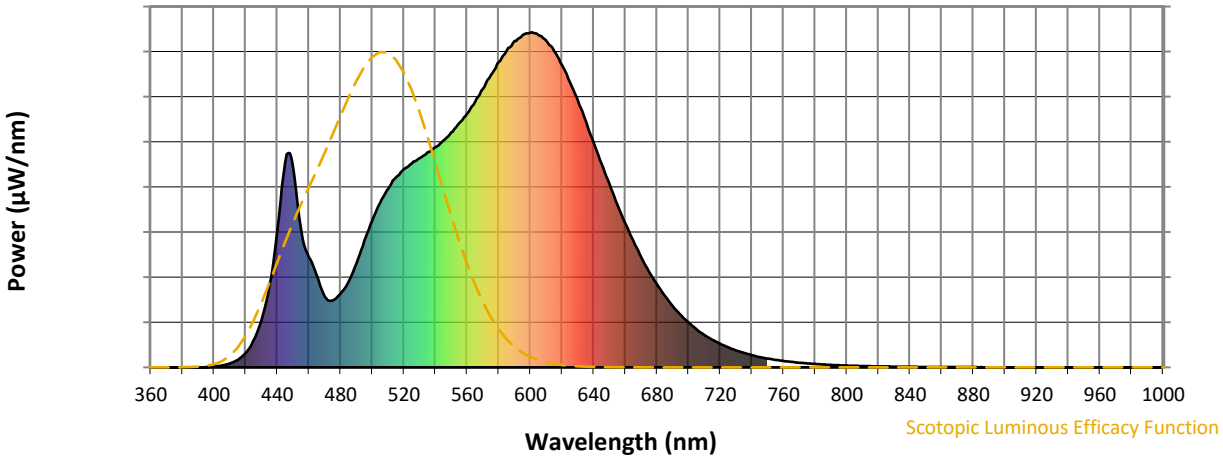


Photopic Lumens: NR

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

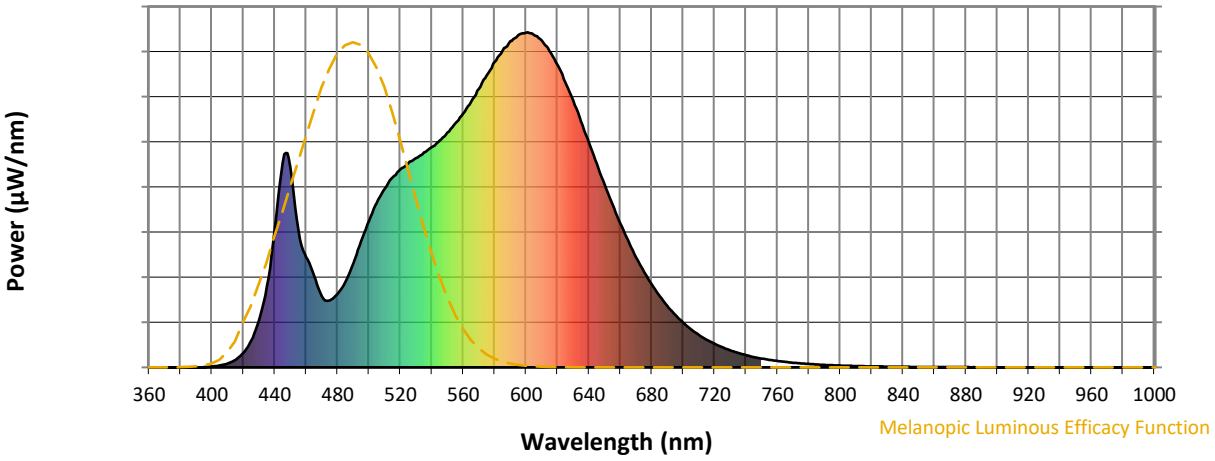


Scotopic Lumens: NR **S/P: 1.48**

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			

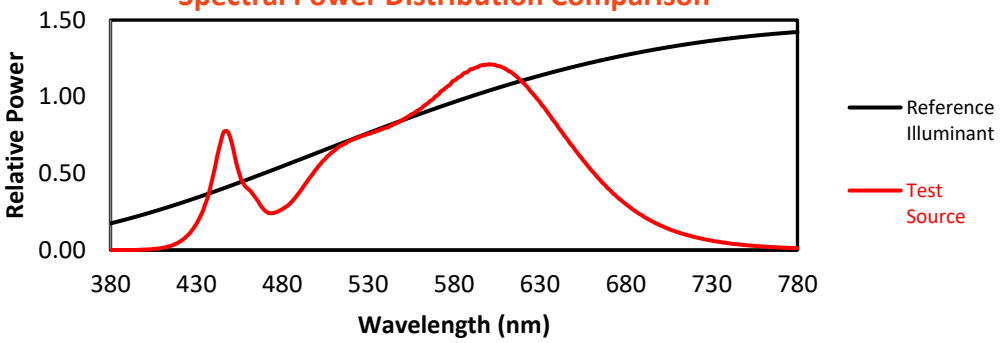
REPORT NUMBER: SP1-2407-184-10

TM-30-18

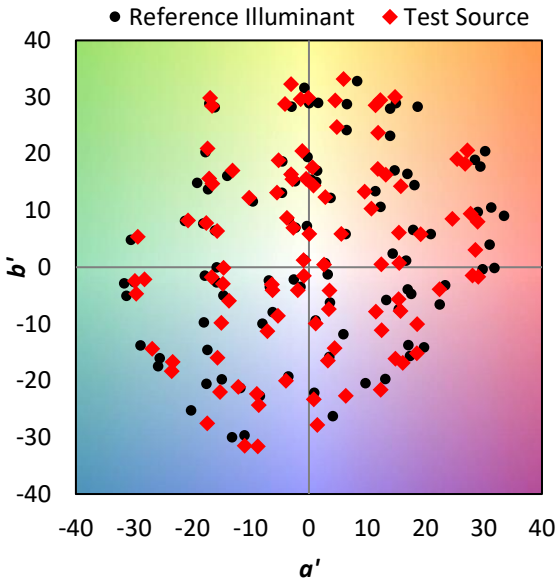
Summary

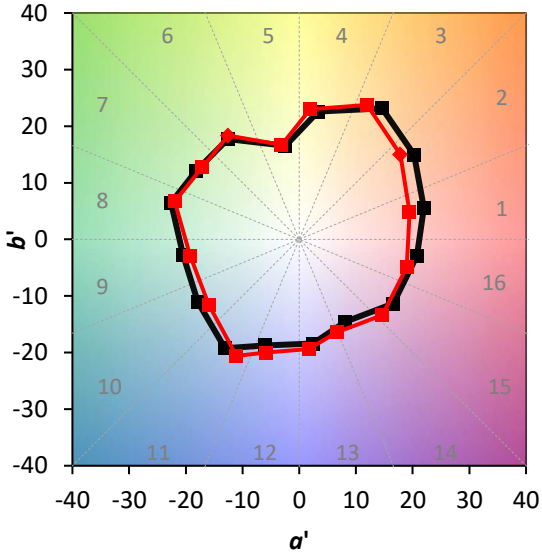
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

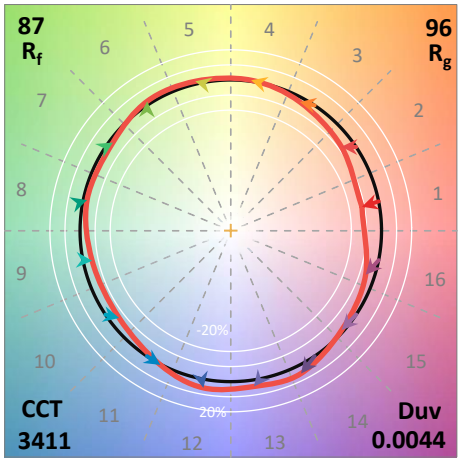
Spectral Power Distribution Comparison

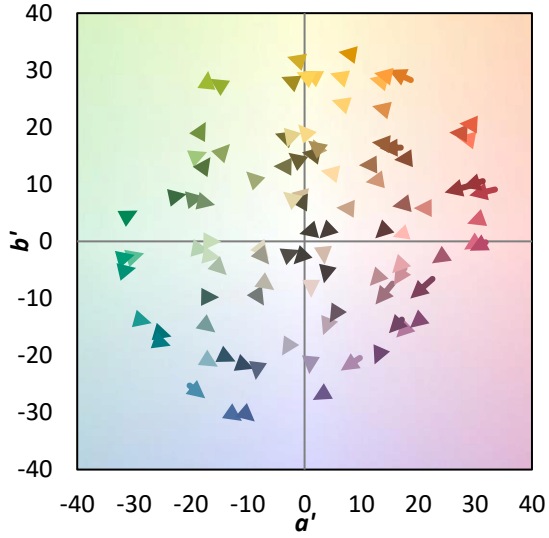


Color Vector Graphics







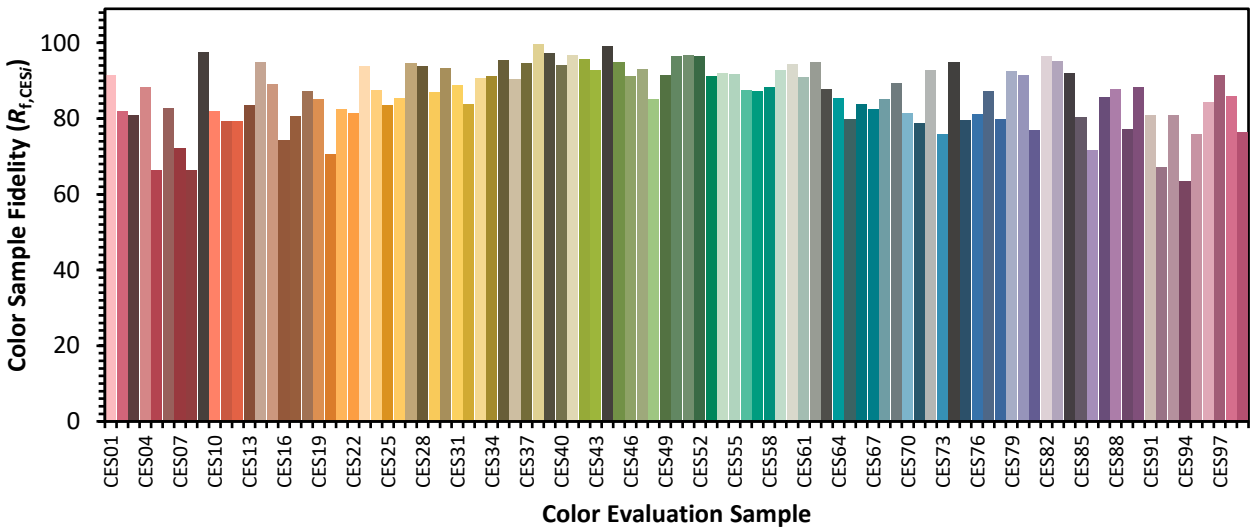


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

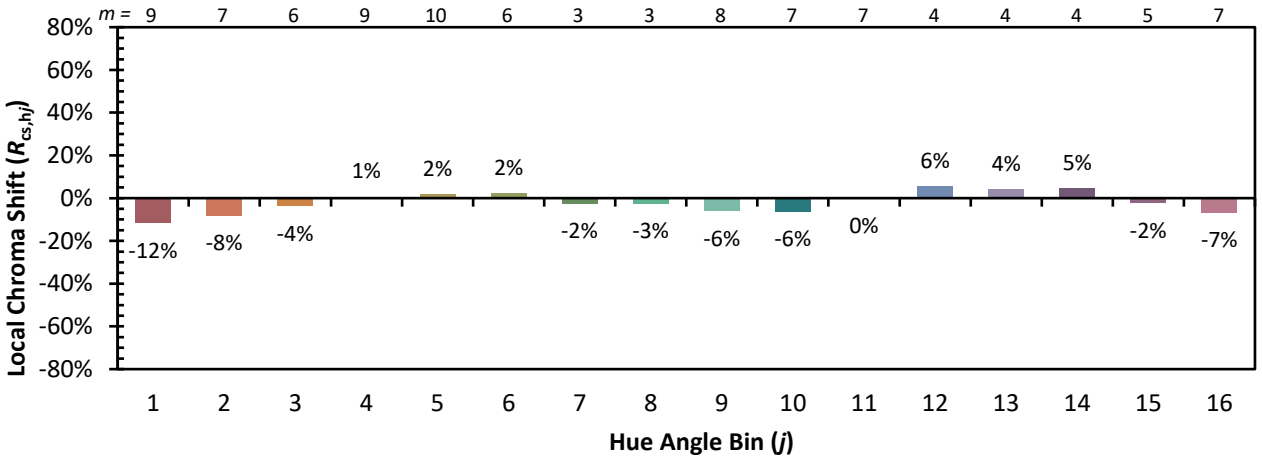
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 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	

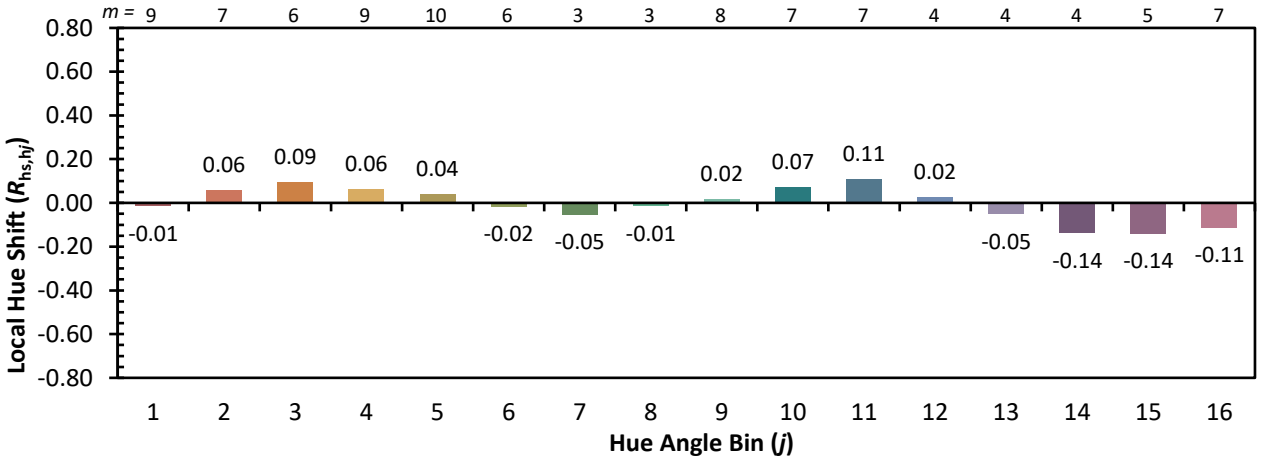


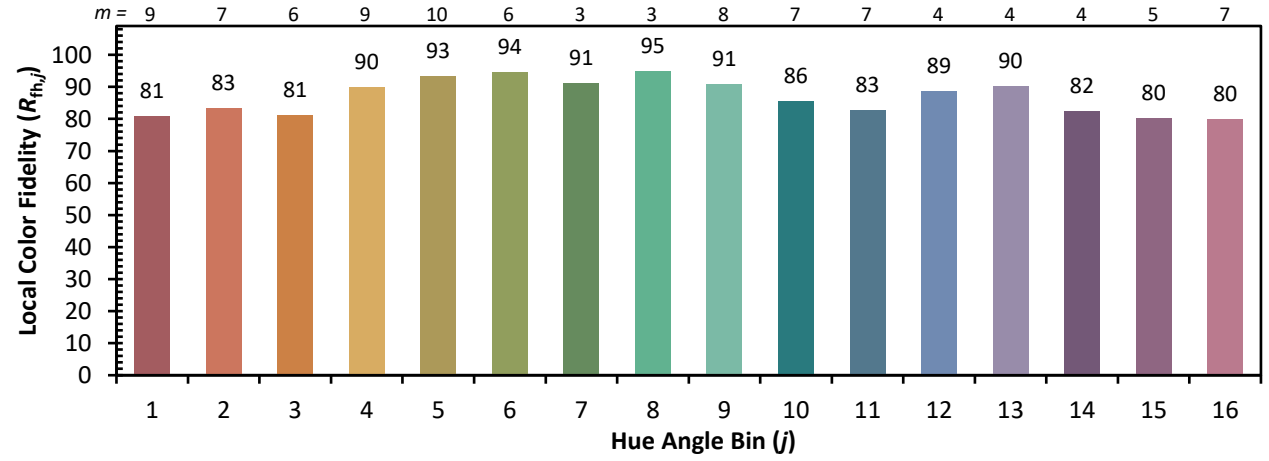
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



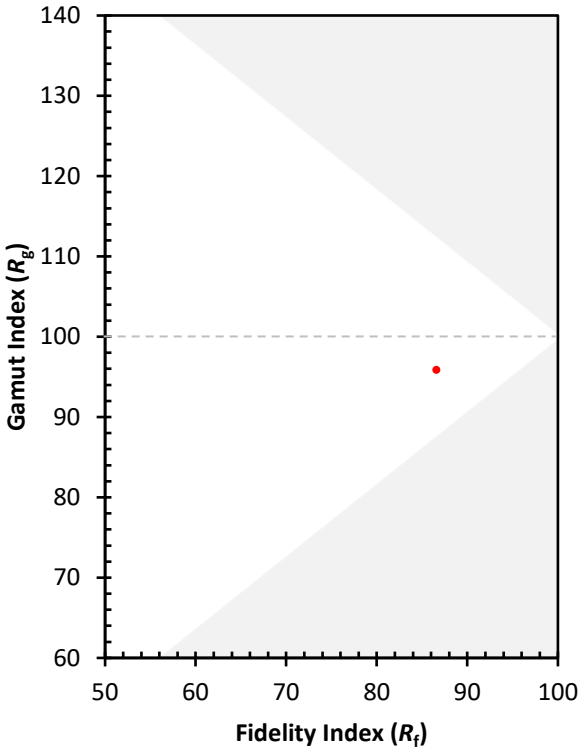


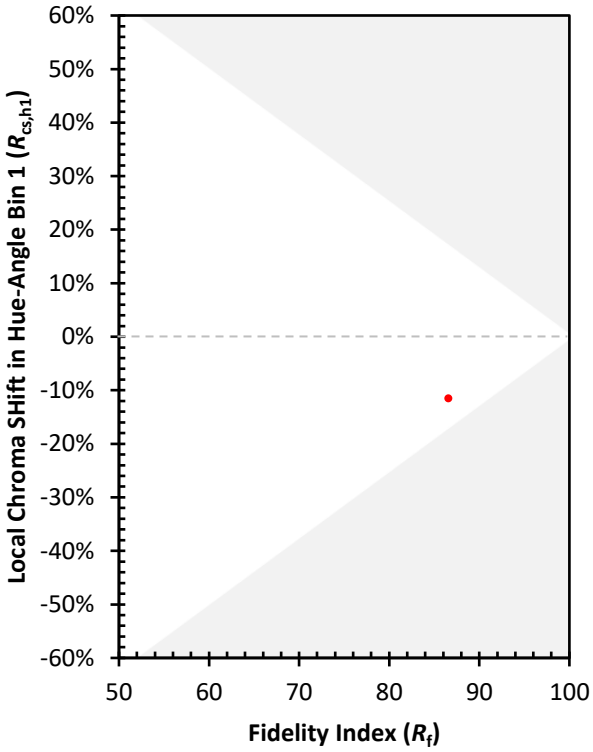


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





(END OF REPORT)