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: P1358085

Luminaire Tested: **GSS-SB4C-735-U-T4FT-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:	P1358085
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-735-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 3500K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20041.1 lumens
Efficiency:	N/A
Efficacy:	98.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

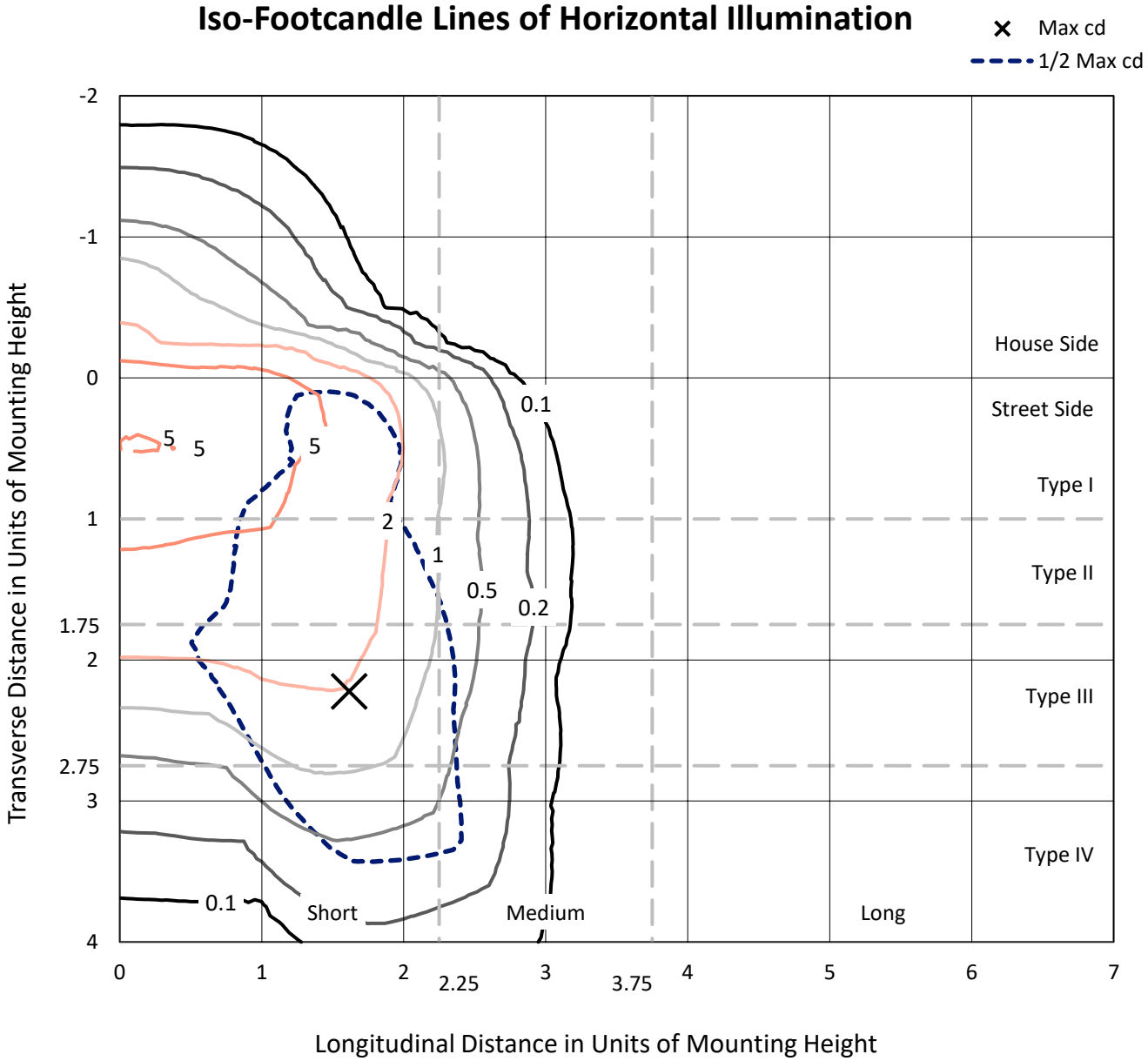
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358085
CATALOG NUMBER: GSS-SB4C-735-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



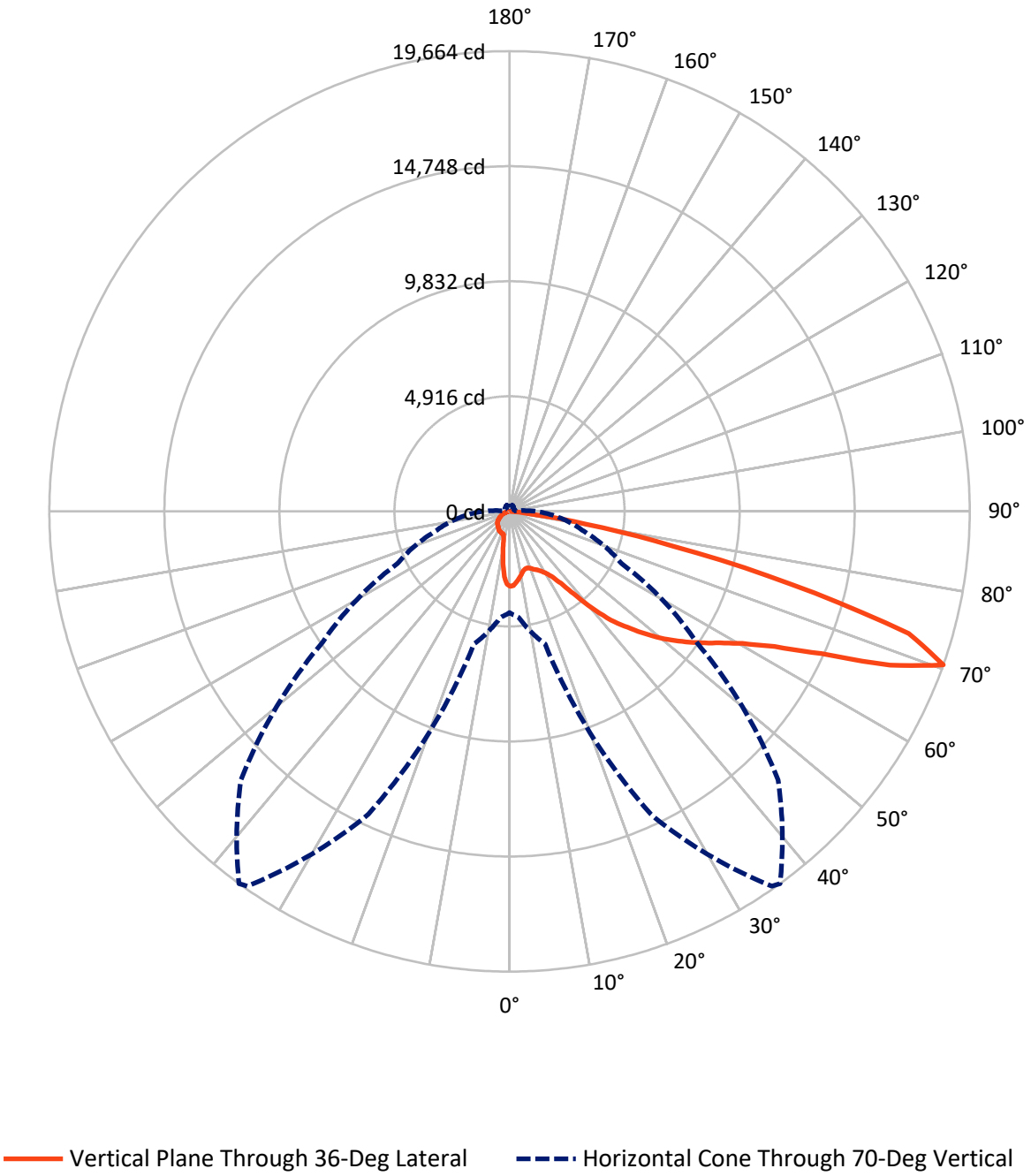
Based on 20 foot mounting height. Maximum calculated value = 8 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358085
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Luminous Intensity Polar Plot



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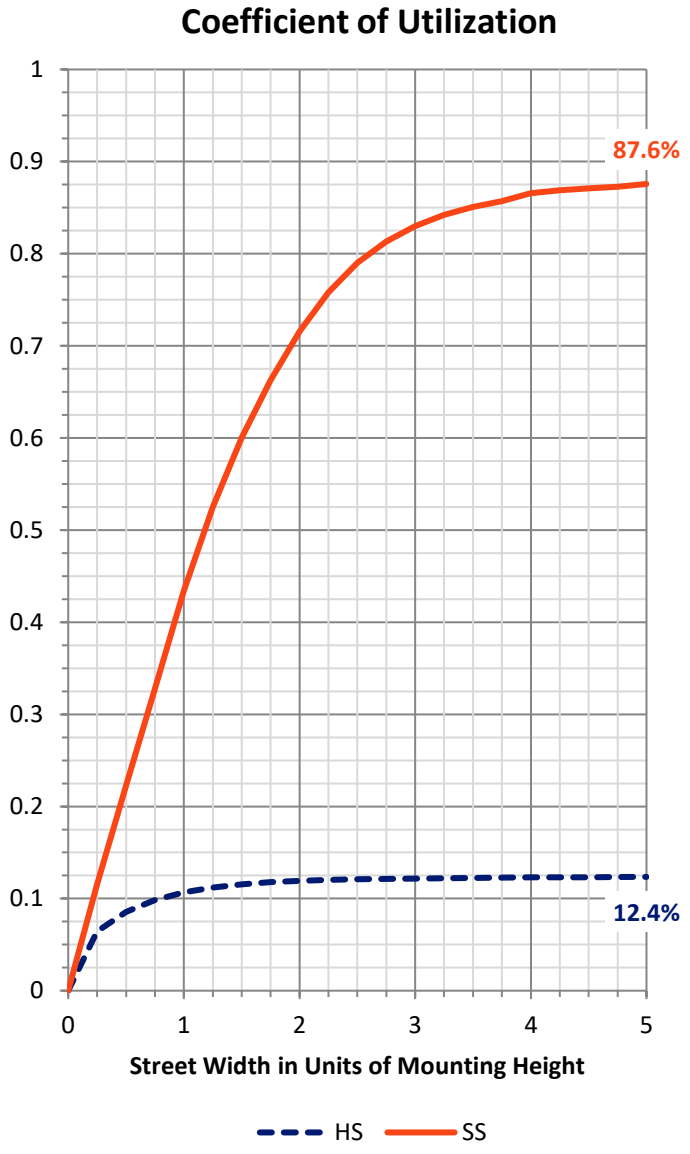
REPORT NUMBER: P1358085
CATALOG NUMBER: GSS-SB4C-735-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2496.3	0.0	2496.3
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	17544.8	0.0	17544.8
	% Fixture	87.5	0.0	87.5
Total	Lumens	20041.1	0.0	20041.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	270.3	1.3
10°-20°	638.8	3.2
20°-30°	1043.5	5.2
30°-40°	1865.0	9.3
40°-50°	3339.0	16.7
50°-60°	4849.1	24.2
60°-70°	5408.0	27.0
70°-80°	2489.3	12.4
80°-90°	138.2	0.7
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°	20041.1	100.0
0°-180°	20041.1	100.0



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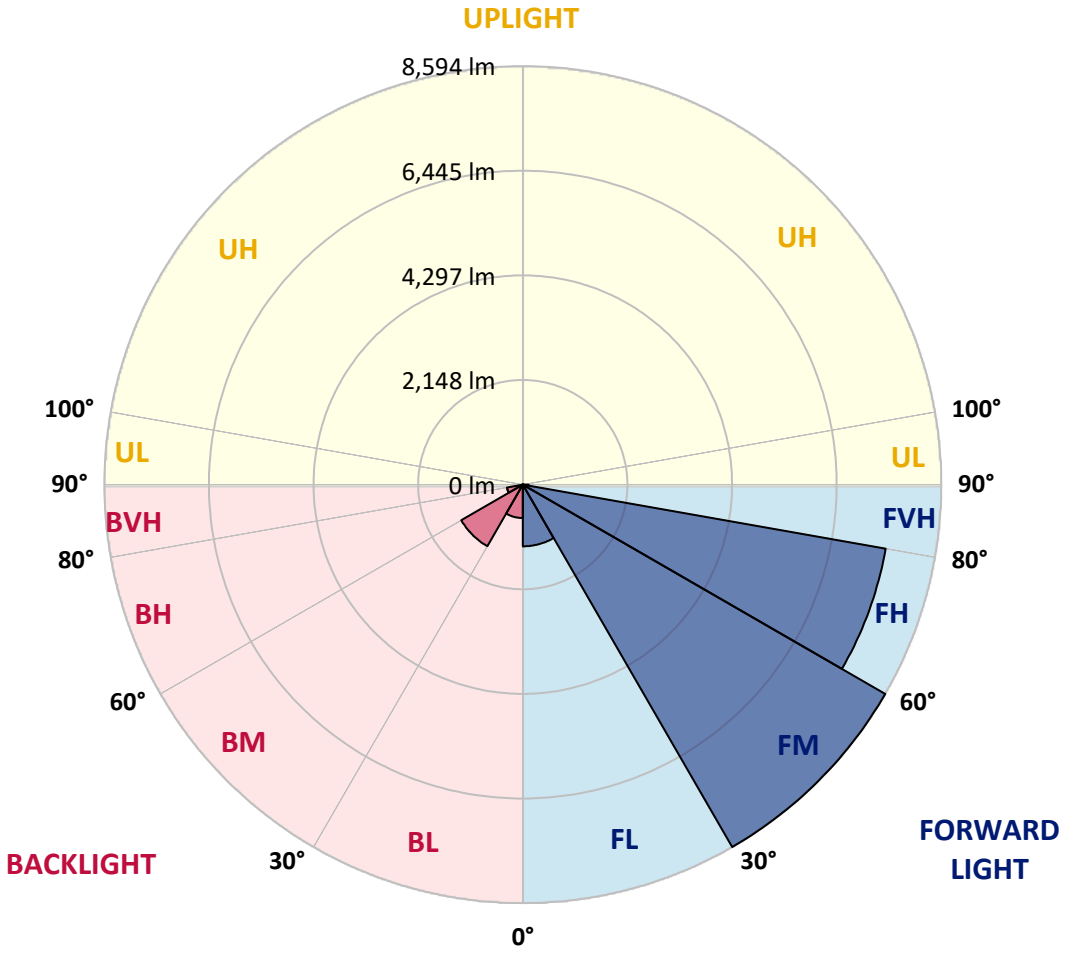
Scaled Data Report

REPORT NUMBER: P1358085
CATALOG NUMBER: GSS-SB4C-735-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1266.7	6.3			
FM	(30°-60°)	8593.7	42.9			
FH	(60°-80°)	7566.3	37.8			G4/12000
FVH	(80°-90°)	118.1	0.6			G2/225
BL	(0°-30°)	685.9	3.4	B2/1000		
BM	(30°-60°)	1459.4	7.3	B2/2500		
BH	(60°-80°)	331.0	1.7	B1/500		G1/500
BVH	(80°-90°)	20.1	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	3201.9	3201.9	3201.9	3201.9	3201.9	3201.9	3201.9	3201.9	3201.9	3201.9	3201.9
2.5°	3164.2	3151.6	3151.6	3164.2	3195.6	3176.8	3164.2	3183.0	3189.3	3208.2	3214.5
5°	2975.5	2981.7	2962.9	3006.9	3038.4	3044.7	3088.7	3145.3	3176.8	3239.7	3246.0
7.5°	2730.1	2755.3	2767.9	2830.8	2893.7	2900.0	2981.7	3069.8	3164.2	3252.2	3296.3
10°	2535.1	2541.4	2554.0	2623.2	2736.4	2749.0	2862.2	3006.9	3145.3	3290.0	3340.3
12.5°	2409.3	2421.9	2421.9	2478.5	2591.7	2604.3	2736.4	2931.4	3132.7	3302.6	3396.9
15°	2409.3	2396.7	2396.7	2440.8	2528.8	2541.4	2667.2	2874.8	3101.3	3340.3	3491.3
17.5°	2421.9	2428.2	2415.6	2447.0	2522.5	2535.1	2648.3	2843.4	3107.6	3396.9	3566.8
20°	2472.2	2472.2	2459.6	2510.0	2579.1	2598.0	2692.4	2855.9	3132.7	3478.7	3673.7
22.5°	2541.4	2522.5	2516.2	2572.9	2660.9	2692.4	2774.2	2918.8	3170.5	3579.4	3786.9
25°	2642.1	2623.2	2610.6	2673.5	2755.3	2767.9	2912.6	3025.8	3271.1	3711.5	3975.7
27.5°	2830.8	2805.6	2742.7	2786.7	2887.4	2900.0	3044.7	3183.0	3409.5	3862.4	4189.5
30°	3409.5	3371.8	3189.3	3006.9	3044.7	3063.5	3208.2	3384.3	3598.2	4095.2	4510.4
32.5°	4095.2	4107.8	3875.0	3529.0	3302.6	3308.9	3403.2	3648.6	3875.0	4422.3	4906.7
35°	4975.9	4938.1	4623.6	4221.0	3793.2	3774.4	3749.2	4019.7	4277.6	4831.2	5403.6
37.5°	5818.8	5806.2	5548.3	5045.1	4548.1	4472.6	4296.5	4510.4	4749.4	5347.0	5957.2
40°	6447.9	6385.0	6234.0	5900.6	5479.1	5435.1	5063.9	5114.3	5340.7	6039.0	6535.9
42.5°	6856.8	6844.2	6668.0	6567.4	6372.4	6353.5	5913.2	5938.3	6064.1	6825.3	7215.3
45°	7259.4	7227.9	7076.9	7014.0	7026.6	7070.6	7007.7	6863.1	6957.4	7699.7	7945.0
47.5°	7662.0	7586.5	7473.2	7498.4	7762.6	7819.2	8026.8	7913.6	7794.1	8699.9	8630.7
50°	7812.9	7819.2	7850.7	8001.7	8435.7	8567.8	9052.2	8825.7	8637.0	9750.4	9423.3
52.5°	7869.6	7901.0	8114.9	8379.1	9071.1	9234.6	10178.2	9895.1	9373.0	10769.5	9939.2
55°	7932.5	7913.6	8341.3	8681.0	9737.9	9914.0	11209.9	10750.7	10065.0	11537.0	10379.5
57.5°	8253.3	8259.6	8593.0	8957.8	10360.6	10599.7	12153.5	11581.0	10448.7	12115.7	10505.3
60°	8762.8	8882.3	9108.8	9505.1	11102.9	11442.6	13084.5	12184.9	10838.7	12128.3	9958.0
62.5°	9058.5	9127.7	9769.3	10543.1	12373.6	12713.3	14072.1	12656.7	10637.4	11008.6	8555.2
65°	8039.4	8096.0	9536.6	12115.7	14355.2	14638.2	15160.4	12694.4	9574.3	9146.5	6642.9
67.5°	6001.2	6152.2	7869.6	13770.1	17393.5	17531.9	16481.4	11763.4	7869.6	6397.5	3900.2
70°	4327.9	4554.4	5869.1	14279.7	19551.2	19664.4	16229.8	9756.7	5296.7	3283.7	1836.9
72.5°	3132.7	3252.2	4189.5	13392.7	18400.0	17833.9	11448.9	6101.9	2793.0	1673.3	842.9
75°	2164.0	2252.0	2667.2	10077.6	12537.2	12424.0	5774.8	2214.3	1358.8	968.8	509.5
77.5°	893.3	893.3	1195.2	5674.1	7014.0	7127.3	2623.2	603.9	717.1	559.9	295.7
80°	289.4	289.4	478.1	2013.0	3246.0	3283.7	943.6	295.7	383.7	339.7	157.3
82.5°	106.9	100.6	245.3	666.8	805.2	855.5	257.9	144.7	232.8	201.3	75.5
85°	37.7	37.7	88.1	138.4	151.0	132.1	69.2	69.2	113.2	94.4	31.5
87.5°	0.0	0.0	6.3	12.6	18.9	18.9	18.9	18.9	25.2	18.9	18.9
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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Scaled Data Report

REPORT NUMBER: P1358085
CATALOG NUMBER: GSS-SB4C-735-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3201.9	3201.9	3201.9	3201.9	3201.9	3201.9	3201.9	3201.9	3201.9	3201.9	3201.9
2.5°	3201.9	3214.5	3189.3	3164.2	3157.9	3126.4	3107.6	3082.4	3076.1	3069.8	3082.4
5°	3239.7	3239.7	3176.8	3107.6	3025.8	2912.6	2793.0	2686.1	2642.1	2591.7	2598.0
7.5°	3283.7	3252.2	3157.9	2975.5	2730.1	2459.6	2233.2	2063.3	1962.7	1874.6	1899.8
10°	3321.4	3290.0	3095.0	2742.7	2333.8	1969.0	1641.8	1453.1	1333.6	1264.4	1295.9
12.5°	3378.1	3315.2	2988.0	2447.0	1887.2	1440.5	1188.9	1088.3	1056.8	1038.0	1038.0
15°	3441.0	3334.0	2824.5	2113.6	1459.4	1088.3	1019.1	1019.1	1025.4	1025.4	1031.7
17.5°	3503.9	3340.3	2648.3	1729.9	1132.3	993.9	1000.2	1006.5	1019.1	1006.5	1006.5
20°	3579.4	3384.3	2421.9	1390.2	993.9	975.0	981.3	993.9	1006.5	993.9	1000.2
22.5°	3705.2	3428.4	2226.9	1170.1	975.0	962.5	962.5	981.3	987.6	968.8	975.0
25°	3849.9	3485.0	2019.3	1082.0	987.6	943.6	956.2	968.8	975.0	962.5	962.5
27.5°	4032.3	3579.4	1818.0	1082.0	1000.2	931.0	937.3	956.2	968.8	949.9	962.5
30°	4296.5	3692.6	1692.2	1113.4	1012.8	905.8	912.1	937.3	956.2	943.6	949.9
32.5°	4623.6	3887.6	1585.2	1138.6	1006.5	880.7	874.4	912.1	943.6	937.3	949.9
35°	5026.2	4114.1	1516.0	1163.8	993.9	861.8	836.7	887.0	937.3	937.3	943.6
37.5°	5428.8	4353.1	1547.5	1157.5	962.5	849.2	805.2	849.2	905.8	924.7	937.3
40°	5906.9	4617.3	1623.0	1119.7	943.6	811.5	780.0	811.5	868.1	899.6	912.1
42.5°	6334.6	4868.9	1698.5	1075.7	918.4	773.7	754.9	780.0	811.5	842.9	861.8
45°	6837.9	5063.9	1673.3	1025.4	893.3	742.3	736.0	742.3	754.9	767.5	780.0
47.5°	7196.5	5126.8	1560.1	981.3	836.7	717.1	704.5	698.3	685.7	685.7	692.0
50°	7586.5	4950.7	1333.6	931.0	754.9	685.7	660.5	641.6	622.8	610.2	616.5
52.5°	7756.3	4497.8	1119.7	842.9	660.5	641.6	610.2	585.0	559.9	553.6	547.3
55°	7687.1	3875.0	924.7	710.8	591.3	591.3	559.9	534.7	509.5	490.7	484.4
57.5°	7422.9	3233.4	742.3	528.4	522.1	534.7	509.5	484.4	459.2	434.1	434.1
60°	6806.4	2478.5	572.4	427.8	452.9	471.8	465.5	446.6	402.6	364.9	364.9
62.5°	5743.3	1679.6	408.9	346.0	383.7	415.2	421.5	402.6	352.3	308.2	301.9
65°	4365.7	987.6	314.5	295.7	327.1	358.6	371.1	352.3	295.7	245.3	232.8
67.5°	2654.6	534.7	245.3	251.6	283.1	301.9	320.8	308.2	257.9	207.6	201.3
70°	*1132.3*	*270.5*	*201.3*	*207.6*	*226.5*	*232.8*	*270.5*	*276.8*	*232.8*	*182.4*	*176.1*
72.5°	522.1	201.3	163.6	176.1	169.8	176.1	232.8	245.3	201.3	144.7	144.7
75°	301.9	151.0	125.8	138.4	113.2	132.1	188.7	201.3	169.8	119.5	113.2
77.5°	163.6	106.9	88.1	94.4	81.8	100.6	151.0	157.3	125.8	94.4	94.4
80°	94.4	69.2	62.9	56.6	56.6	69.2	106.9	100.6	81.8	81.8	81.8
82.5°	50.3	37.7	37.7	37.7	37.7	44.0	56.6	62.9	69.2	69.2	69.2
85°	25.2	18.9	18.9	18.9	25.2	31.5	44.0	50.3	56.6	56.6	56.6
87.5°	12.6	12.6	12.6	12.6	12.6	18.9	31.5	37.7	44.0	25.2	12.6
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

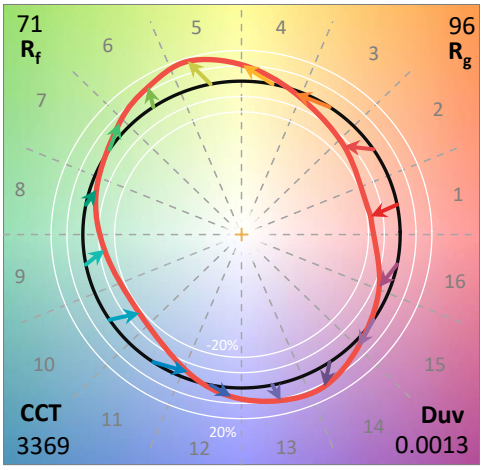
Test Information

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

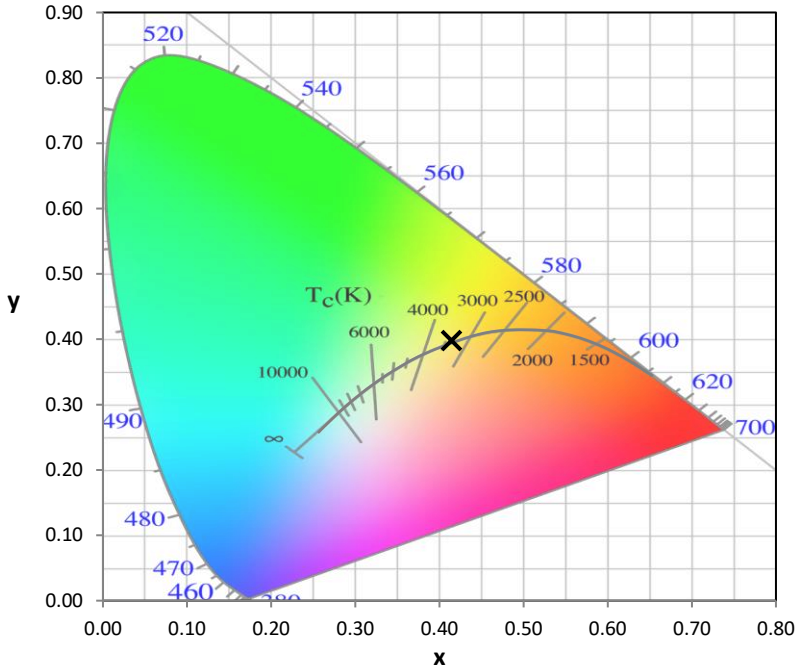
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

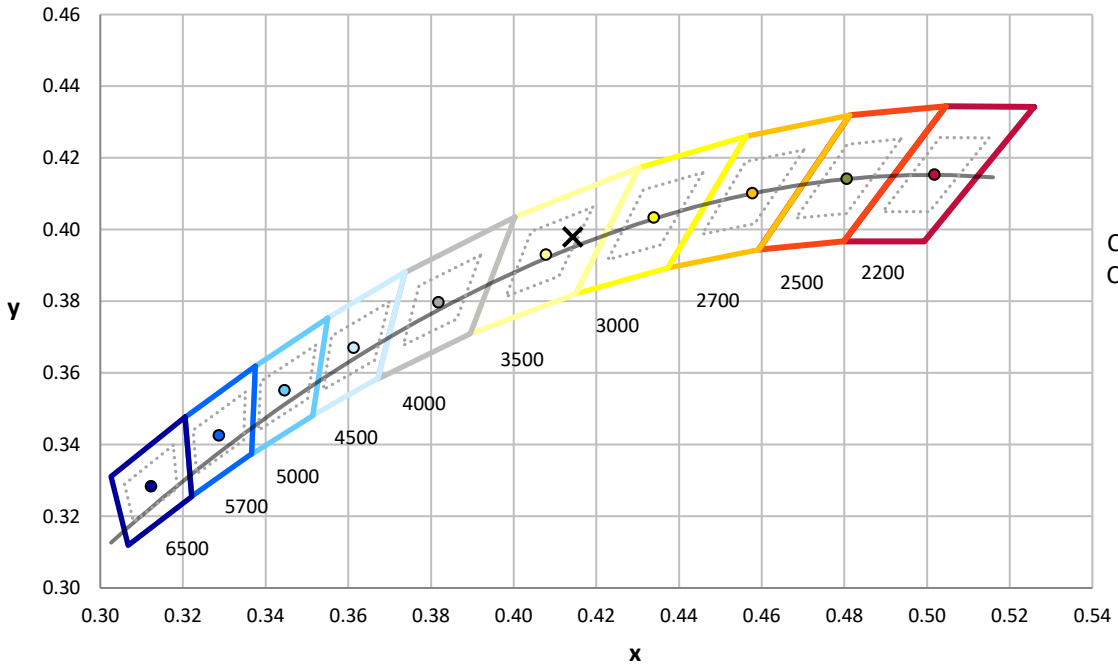
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

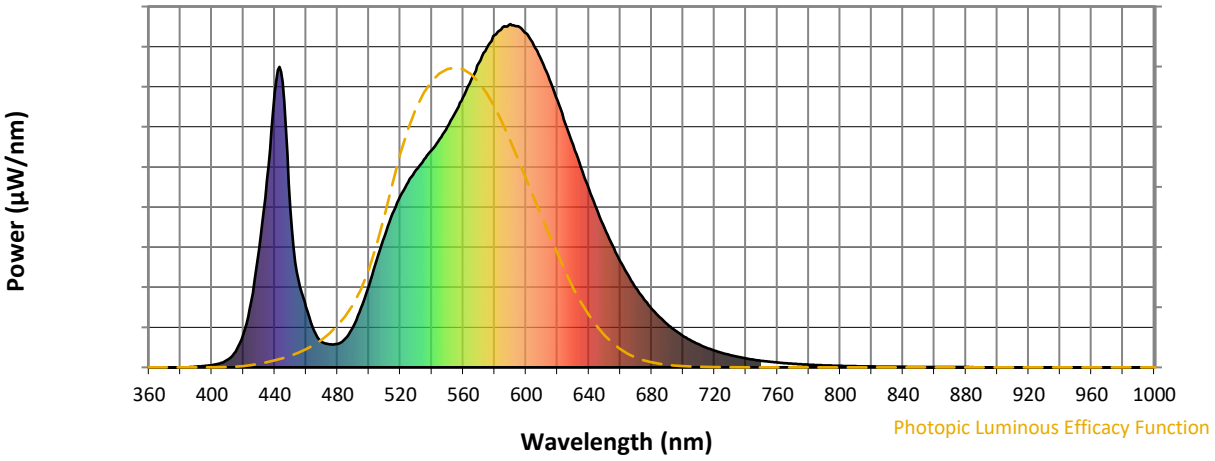


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

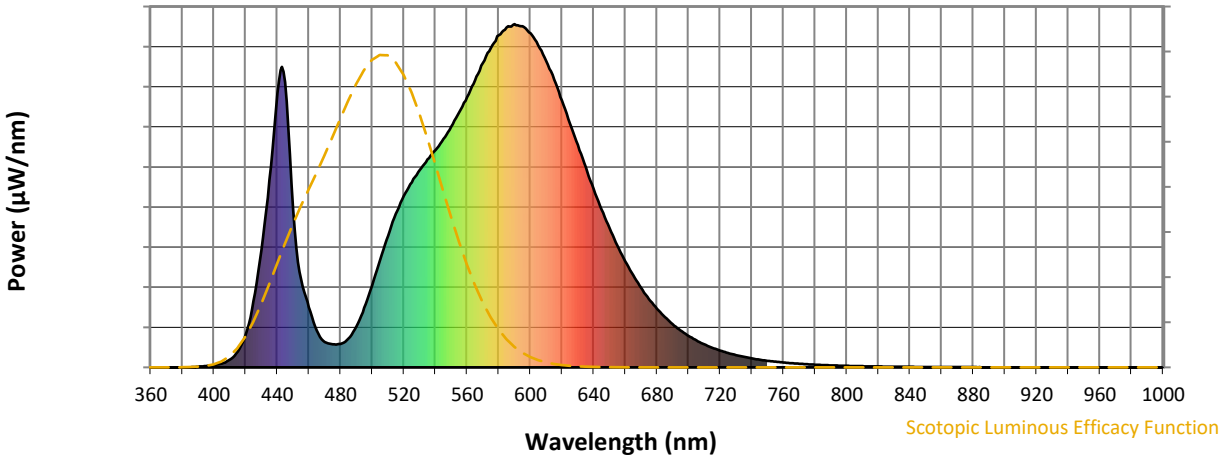


Photopic Lumens: NR

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

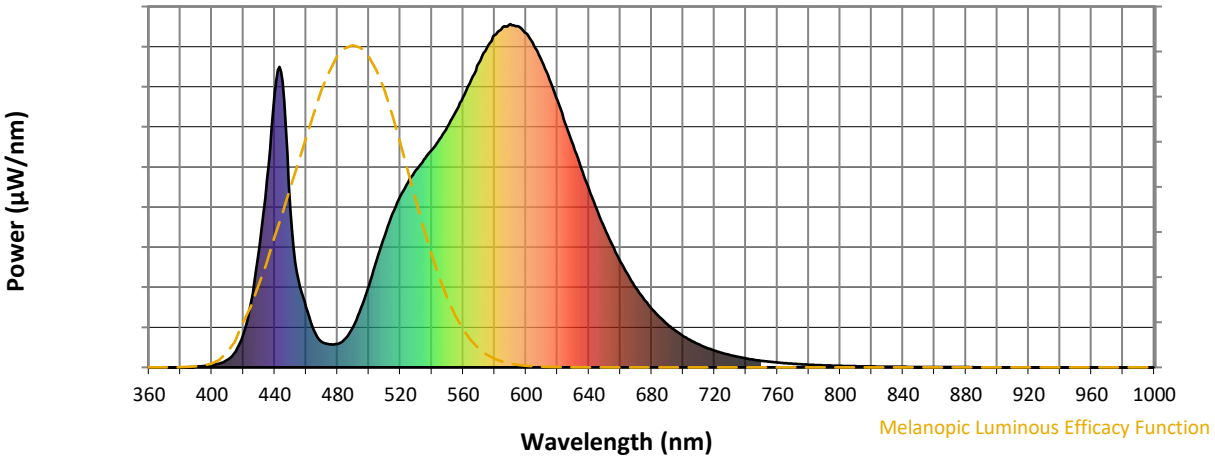


Scotopic Lumens: NR **S/P: 1.29**

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			

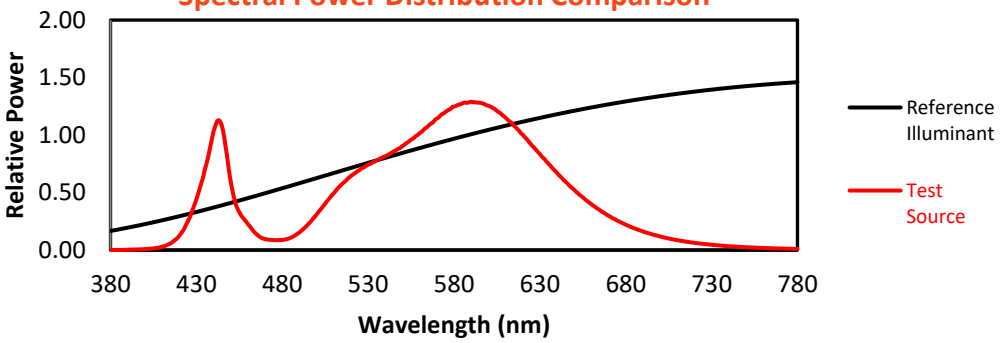
REPORT NUMBER: SP1-2407-184-5

TM-30-18

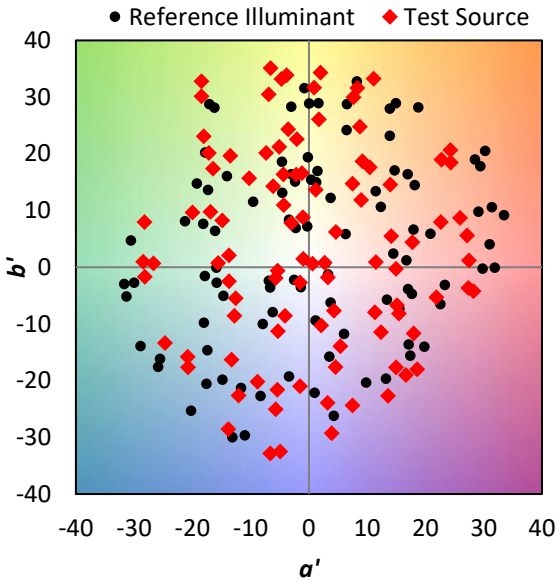
Summary

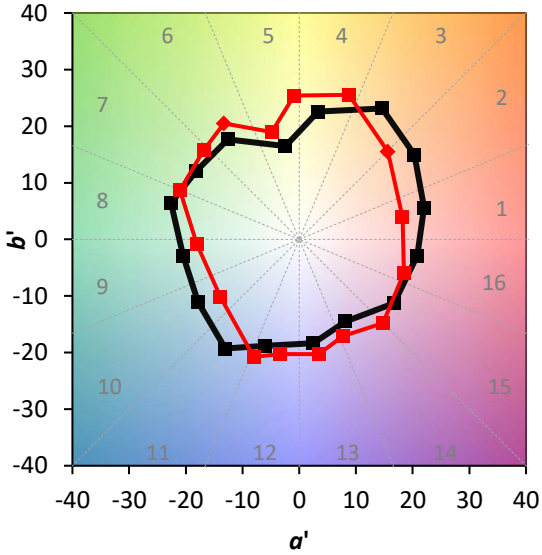
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

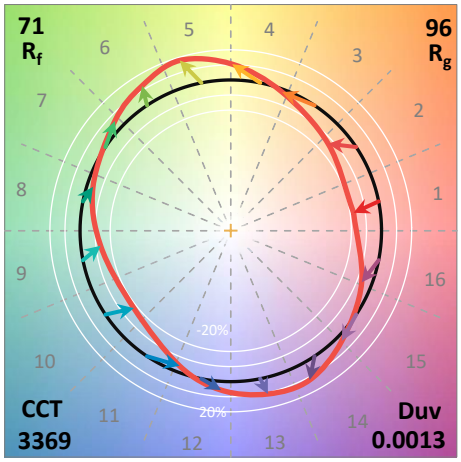
Spectral Power Distribution Comparison

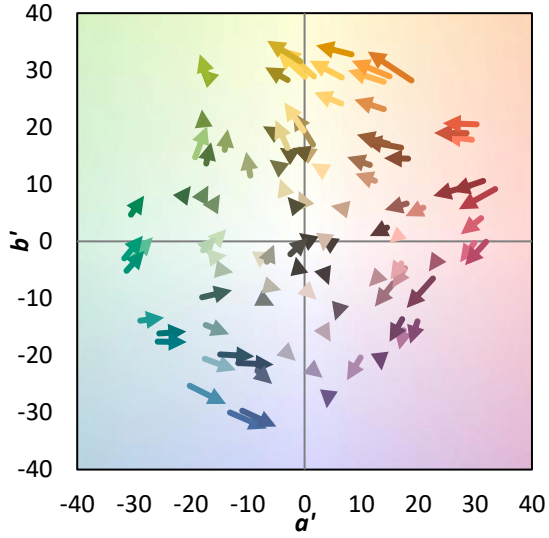


Color Vector Graphics







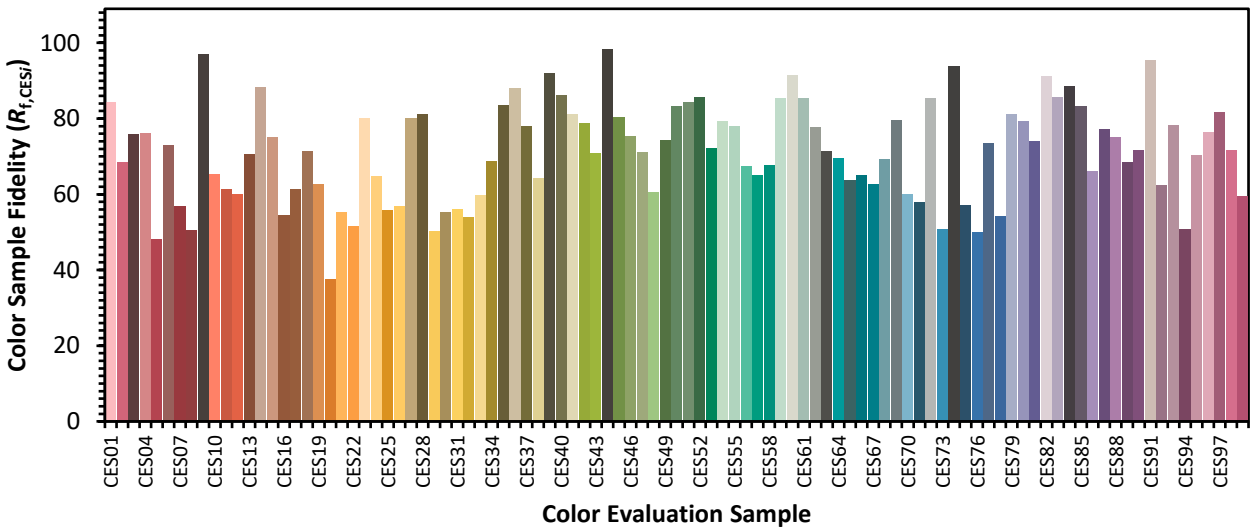


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

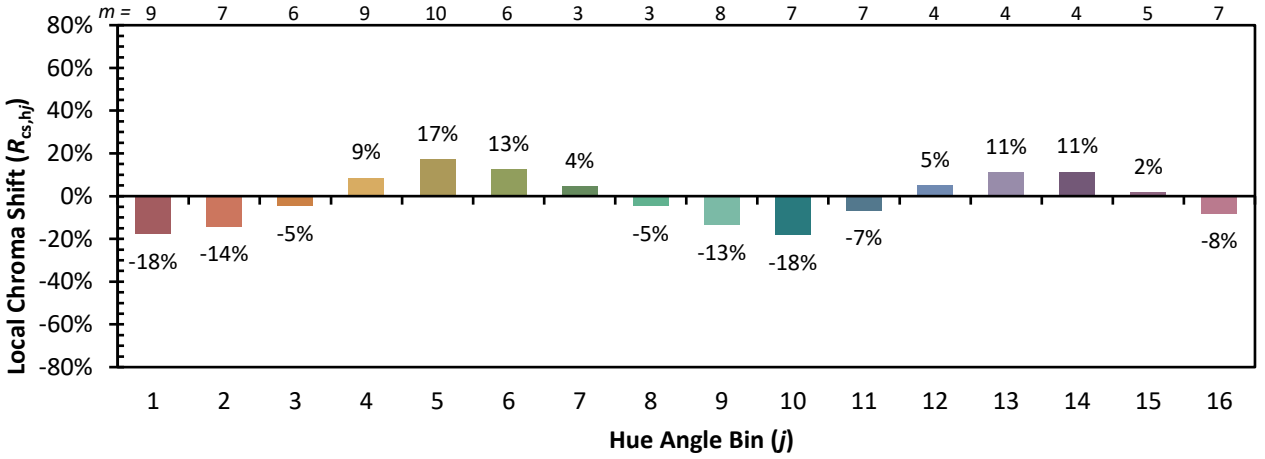
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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	

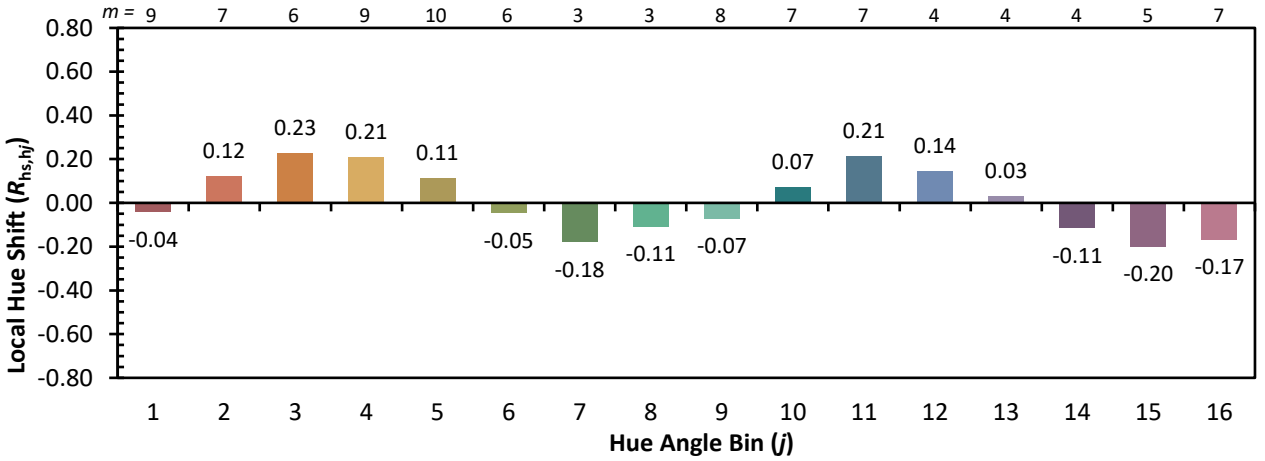


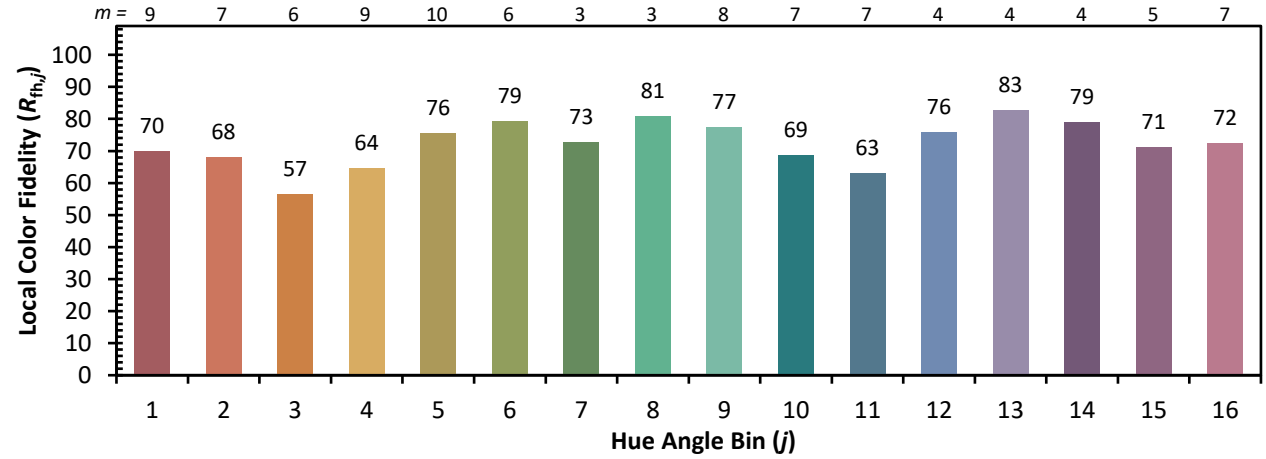
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



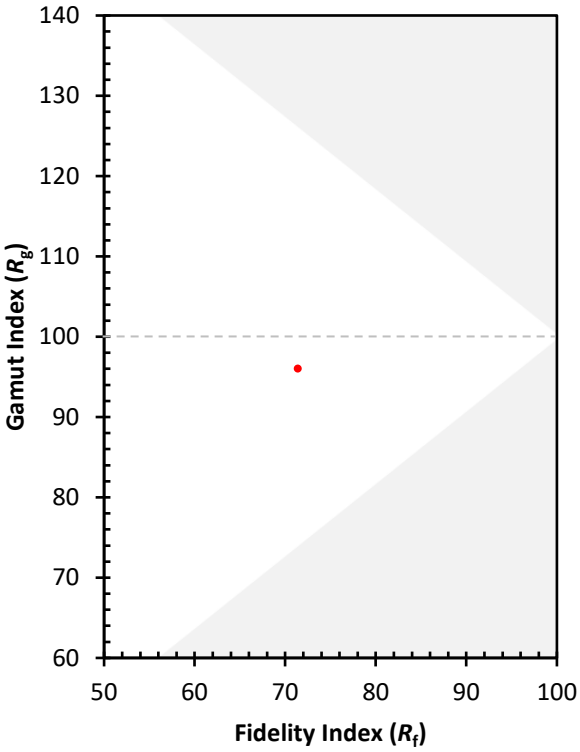


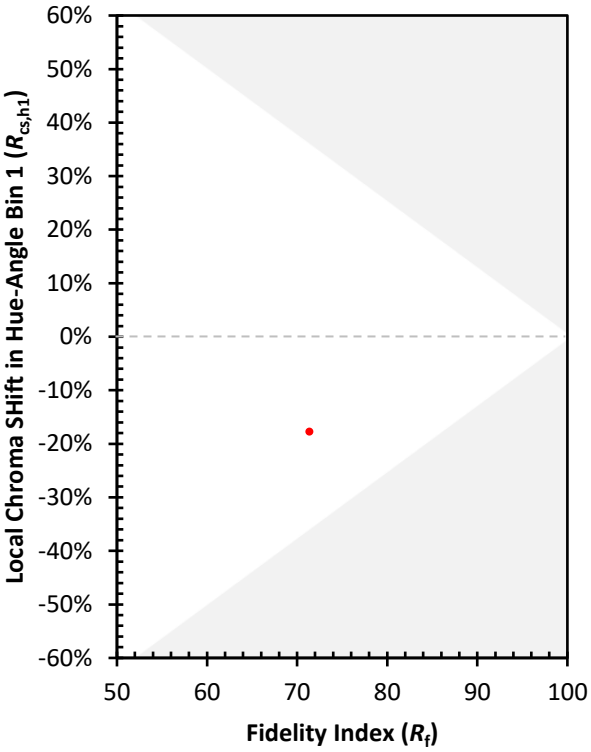


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





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