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: LUMARK

Report Number: P1460702

Luminaire Tested: PRV-PC1B-740-U-T2R-HSS

Issue Date: 06/10/2026

Test Information

Test Method:	LM-79-2024
Report Number:	P1460702
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	6/10/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	LUMARK
Catalog Number:	PRV-PC1B-740-U-T2R-HSS
Description:	PREVAIL DISCRETE LED 1 SQUARE AT 585MA 70CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(40) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8186.8 lumens
Efficiency:	N/A
Efficacy:	112.1 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1
Input Watts (W):	73
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.73%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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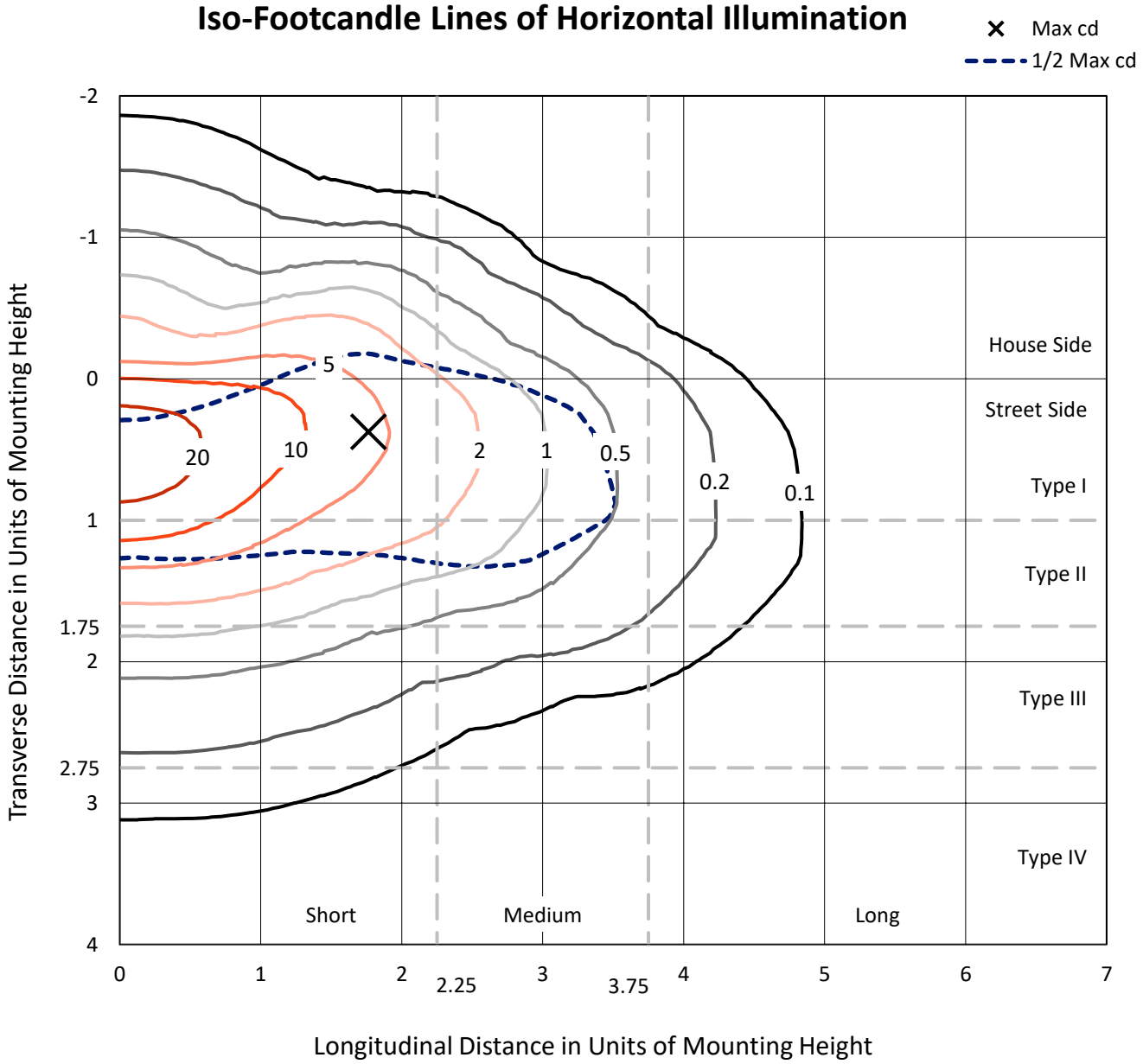
Scaled Data Report

REPORT NUMBER: P1460702
CATALOG NUMBER: PRV-PC1B-740-U-T2R-HSS

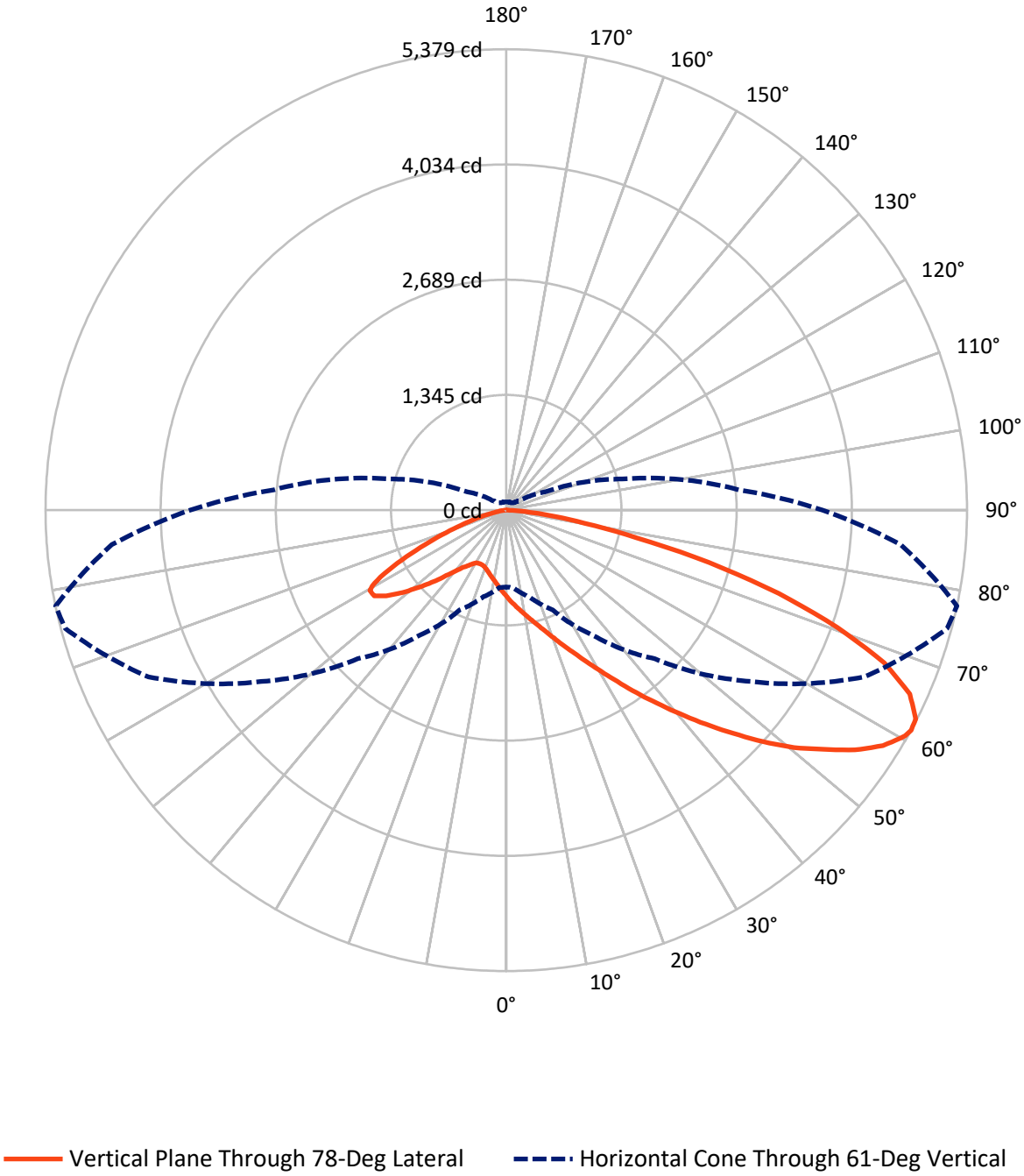
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 27.5 fc
Type II - Short - N/A

REPORT NUMBER: P1460702
CATALOG NUMBER: PRV-PC1B-740-U-T2R-HSS

Luminous Intensity Polar Plot



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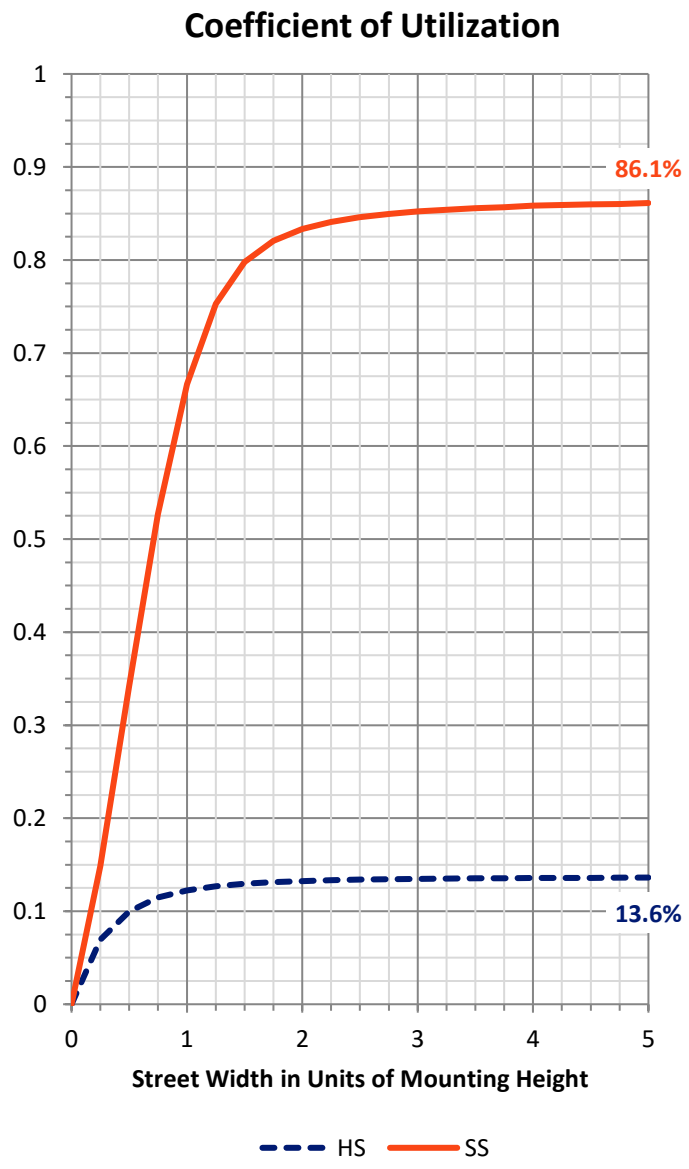
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1123.6	0.0	1123.6
	% Fixture	13.7	0.0	13.7
Street Side	Lumens	7063.2	0.0	7063.2
	% Fixture	86.3	0.0	86.3
Total	Lumens	8186.8	0.0	8186.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	102.2	1.2
10°-20°	364.6	4.5
20°-30°	754.3	9.2
30°-40°	1297.5	15.8
40°-50°	1748.3	21.4
50°-60°	1810.2	22.1
60°-70°	1406.8	17.2
70°-80°	616.8	7.5
80°-90°	86.0	1.1
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°	8186.8	100.0
0°-180°	8186.8	100.0



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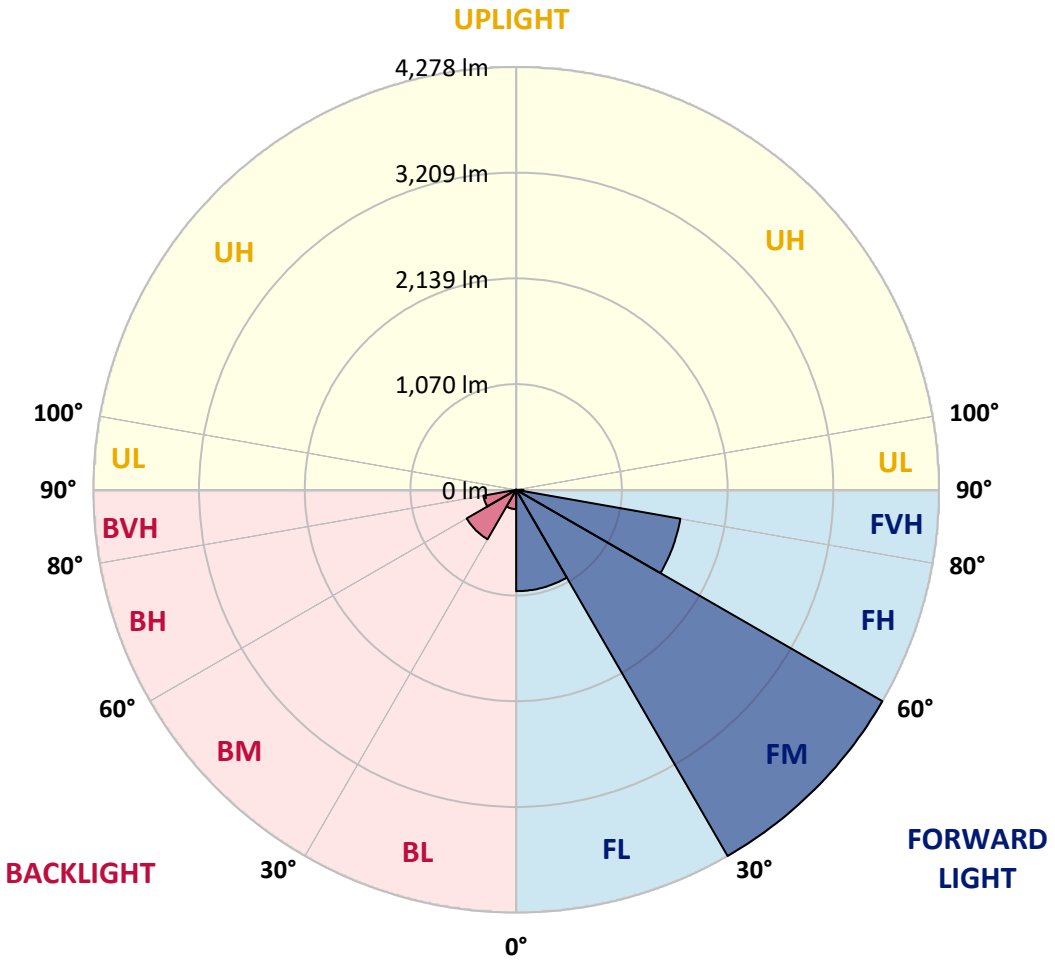
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1025.7	12.5			
FM	(30°-60°)	4278.4	52.3			
FH	(60°-80°)	1686.4	20.6			G1/1800
FVH	(80°-90°)	72.6	0.9			G1/100
BL	(0°-30°)	195.4	2.4	B1/500		
BM	(30°-60°)	577.6	7.1	B1/1000		
BH	(60°-80°)	337.1	4.1	B1/500		G1/500
BVH	(80°-90°)	13.4	0.2			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	1010.9	1010.9	1010.9	1010.9	1010.9	1010.9	1010.9	1010.9	1010.9	*1010.9*	1010.9
2.5°	1279.4	1263.4	1275.5	1250.8	1227.7	1199.6	1167.7	1125.9	1082.4	*1067.5*	1036.7
5°	1519.9	1529.2	1521.0	1489.6	1443.9	1369.1	1312.4	1232.1	1152.3	*1120.9*	1061.5
7.5°	1803.2	1796.1	1778.5	1733.4	1660.7	1575.4	1469.8	1354.8	1222.7	*1180.3*	1089.0
10°	2049.8	2032.7	2015.7	1960.1	1873.1	1775.7	1633.8	1472.0	1304.1	*1246.4*	1119.3
12.5°	2290.2	2296.8	2260.0	2200.5	2093.8	1968.9	1799.9	1607.9	1388.3	*1315.7*	1155.0
15°	2575.3	2557.7	2522.5	2434.4	2315.6	2170.3	1977.7	1750.4	1483.5	*1395.5*	1197.4
17.5°	2825.1	2811.9	2781.6	2688.6	2554.9	2377.7	2153.2	1898.4	1587.0	*1485.7*	1248.0
20°	3062.8	3055.1	3014.9	2927.5	2804.7	2602.2	2357.9	2072.9	1706.9	*1593.6*	1307.4
22.5°	3311.0	3301.6	3253.2	3158.6	3027.1	2842.2	2569.8	2251.2	1857.2	*1716.3*	1377.3
25°	3533.3	3547.6	3478.8	3389.1	3247.7	3056.8	2796.5	2445.4	2003.0	*1848.9*	1469.2
27.5°	3883.8	3842.6	3757.3	3624.1	3467.8	3284.0	3017.1	2646.3	2175.8	*2002.4*	1562.2
30°	4255.8	4231.1	4124.8	3915.7	3672.0	3467.8	3224.6	2882.3	2362.9	*2182.9*	1691.5
32.5°	4567.8	4555.2	4450.6	4250.3	3949.9	3649.4	3432.1	3114.0	2575.8	*2383.8*	1850.6
35°	4768.1	4748.3	4674.0	4521.6	4235.5	3883.3	3645.0	3371.5	2815.2	*2617.7*	2034.4
37.5°	4856.7	4832.0	4754.9	4639.4	4438.5	4109.4	3834.3	3613.6	3068.9	*2855.9*	2208.8
40°	4780.2	4771.4	4715.8	4606.9	4516.6	4287.2	4011.5	3842.0	3341.3	*3123.4*	2456.4
42.5°	4540.9	4524.9	4520.5	4471.5	4462.2	4361.5	4168.3	4055.5	3638.4	*3415.0*	2718.9
45°	4214.0	4204.6	4245.4	4267.4	4324.6	4348.8	4278.9	4260.2	3938.3	*3713.8*	3022.1
47.5°	3826.1	3820.0	3902.0	3993.9	4143.0	4261.9	4313.6	4418.7	4230.5	*4039.6*	3323.1
50°	3185.0	3154.7	3409.5	3641.2	3886.6	4137.5	4280.6	4545.3	4533.7	*4354.9*	3628.0
52.5°	2461.4	2449.8	2764.6	3157.5	3588.3	3929.0	4199.7	4615.7	4779.1	*4636.6*	3947.1
55°	1806.5	1815.4	2093.8	2581.9	3105.7	3621.9	4079.2	4633.3	5024.5	*4939.8*	4247.0
57.5°	1319.0	1350.4	1559.5	1974.4	2553.8	3194.3	3906.4	4628.9	5211.6	*5184.7*	4489.7
60°	988.8	988.3	1183.6	1461.5	1961.2	2693.0	3626.9	4616.2	5320.0	*5350.3*	4609.6
61°	*896.9*	*906.3*	*1048.8*	*1283.2*	*1792.2*	*2452.0*	*3487.1*	*4606.3*	*5329.4*	*5378.9*	*4621.2*
62.5°	776.4	773.7	885.4	1072.5	1484.1	2094.9	3237.3	4576.6	5318.4	*5365.2*	4601.4
65°	625.1	627.9	703.2	811.1	1112.1	1560.0	2715.6	4395.6	5142.3	*5176.4*	4470.4
67.5°	516.2	522.8	572.8	643.8	824.9	1107.7	2078.4	4028.6	4799.5	*4762.1*	4182.1
70°	422.6	429.8	468.3	515.6	629.5	810.6	1526.5	3378.1	4206.3	*4103.4*	3659.3
72.5°	342.3	342.3	374.7	417.7	482.6	582.7	1055.4	2592.3	3445.3	*3324.2*	2960.5
75°	271.8	270.7	293.8	315.3	357.7	425.9	722.0	1782.9	2583.5	*2446.5*	2109.2
77.5°	187.6	190.4	210.8	232.2	253.1	296.0	479.3	1096.7	1668.4	*1555.1*	1328.4
80°	138.7	139.8	151.3	162.9	160.7	187.6	302.1	558.5	928.3	*926.1*	753.9
82.5°	100.7	103.5	107.9	114.5	111.2	122.7	181.6	280.1	491.4	*488.6*	405.0
85°	64.4	63.8	63.8	67.7	67.1	73.7	98.5	150.2	210.2	*218.5*	197.0
87.5°	23.1	24.2	28.1	34.1	31.9	30.3	29.7	39.6	35.8	*33.6*	31.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

REPORT NUMBER: P1460702
CATALOG NUMBER: PRV-PC1B-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1010.9	1010.9	1010.9	1010.9	1010.9	1010.9	1010.9	1010.9	1010.9	1010.9	1010.9
2.5°	1015.3	993.8	949.2	905.2	871.6	833.1	808.4	788.5	765.4	758.3	772.6
5°	1019.1	974.5	892.5	812.8	747.8	697.2	648.8	629.5	598.1	589.3	588.8
7.5°	1025.2	959.1	837.5	730.8	647.1	579.4	534.3	506.8	488.1	481.5	487.0
10°	1032.3	944.8	785.2	653.7	559.1	500.7	457.3	432.5	421.0	415.5	413.8
12.5°	1046.6	935.5	745.1	592.6	494.7	439.1	404.5	384.1	371.4	368.7	365.9
15°	1062.6	928.9	702.7	538.2	443.5	391.8	361.0	346.1	335.7	330.7	330.7
17.5°	1084.0	928.3	661.4	487.5	401.7	354.4	327.4	315.3	308.2	305.4	304.9
20°	1113.2	931.6	627.9	451.8	366.5	323.0	302.7	292.2	287.8	285.0	285.0
22.5°	1154.5	942.6	599.2	417.7	336.8	298.2	280.1	274.0	270.2	267.4	267.4
25°	1211.7	967.4	578.3	389.6	312.0	277.9	263.0	256.4	253.7	252.6	252.0
27.5°	1273.9	997.6	569.5	369.8	290.0	260.3	247.6	241.0	238.8	237.7	237.7
30°	1355.9	1041.1	563.5	355.5	272.9	244.3	232.8	225.6	222.9	222.9	222.3
32.5°	1463.7	1112.7	575.0	344.5	261.4	231.1	218.5	212.4	209.7	209.1	208.6
35°	1607.3	1213.9	602.5	340.6	249.8	218.5	205.8	200.3	197.5	197.0	195.9
37.5°	1735.6	1296.4	638.3	339.0	239.4	207.5	195.3	189.3	186.0	184.9	185.4
40°	1922.7	1428.0	686.2	342.3	230.0	196.4	185.4	179.4	176.1	175.0	174.4
42.5°	2131.8	1594.1	759.4	355.5	224.0	186.5	176.6	170.0	167.3	166.2	165.6
45°	2379.4	1789.5	857.3	374.2	219.6	178.8	167.3	161.8	159.0	157.4	157.4
47.5°	2638.6	1995.3	958.6	397.8	216.3	172.8	159.0	153.5	150.2	148.6	147.5
50°	2925.3	2205.5	1076.9	423.7	213.5	166.7	150.8	143.6	140.3	137.0	137.0
52.5°	3202.6	2446.0	1199.6	453.4	211.3	156.8	141.4	133.7	128.2	124.9	124.4
55°	3467.8	2665.0	1316.3	480.9	209.1	148.6	131.0	121.6	116.7	114.5	115.0
57.5°	3675.8	2820.7	1418.1	504.1	204.2	139.2	119.4	111.2	107.3	109.0	107.3
60°	3730.3	2800.3	1439.5	508.5	194.8	127.7	107.9	102.9	101.8	99.0	99.0
61°	*3690.1*	*2723.3*	*1402.1*	*501.8*	*190.4*	*122.2*	*104.6*	*100.7*	*99.0*	*96.3*	*96.3*
62.5°	3583.9	2525.8	1297.5	479.8	181.6	114.5	99.6	96.8	94.6	91.9	92.4
65°	3340.2	2121.3	1018.0	414.9	162.9	103.5	91.3	89.7	86.9	84.7	83.1
67.5°	2978.6	1715.2	731.3	332.4	143.1	93.5	82.0	79.8	77.0	74.3	73.2
70°	2568.1	1327.8	495.8	256.4	122.7	82.5	72.1	68.2	66.0	63.8	62.7
72.5°	2055.8	998.7	313.1	189.3	101.8	69.3	58.9	56.7	54.5	52.8	52.3
75°	1507.2	697.7	209.1	141.4	82.0	56.1	47.3	42.9	41.8	40.7	39.1
77.5°	899.1	391.8	135.4	102.9	64.9	44.0	36.3	33.0	32.5	30.8	30.8
80°	473.2	208.0	89.1	71.0	46.2	33.6	28.6	26.4	24.2	19.3	16.0
82.5°	268.0	112.8	58.3	44.6	30.8	24.8	21.5	19.8	16.5	5.0	2.8
85°	133.7	57.2	28.1	22.6	14.9	9.9	10.5	8.3	3.9	0.6	0.0
87.5°	24.2	8.3	5.0	5.0	3.9	2.8	2.2	1.1	0.6	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

Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP2-2501-321-1

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-740-U-T4W

Data in this report applies to families of products including GKO-PB1E-740-U-T4W

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

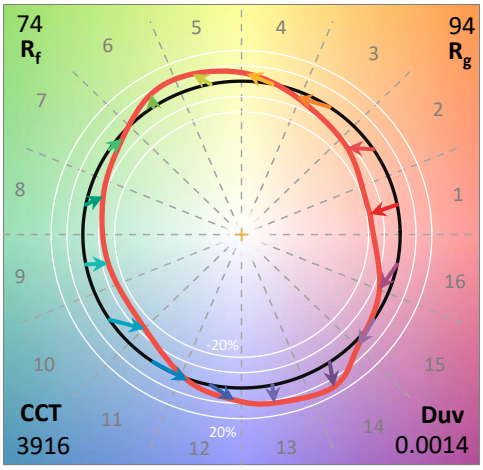
Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-1
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP2 - 165CM SPHERE
Measurement Geometry:	4π
Issue Date:	04/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1E-740-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3916	CRI (Ra):		71.0			
CIE u':	0.2259	R1:		67.4	R9:		-37.9
CIE v':	0.5049	R2:		78.3	R10:		48.9
Duv:	0.0014	R3:		87.2	R11:		64.6
CIE x:	0.3853	R4:		69.5	R12:		40.9
CIE y:	0.3827	R5:		67.2	R13:		69.2
CIE z:	0.2321	R6:		69.3	R14:		92.7
Peak Wavelength (nm):	449	R7:		79.9	R15:		59.8
Dominant Wavelength (nm):	578	R8:		48.9			
Purity:	30.46652						

Rf:	73.5
Rg:	93.5



Test Conditions

Stabilization Time:	33M
Operation Time:	1H 33M
Sphere Temperature (°C):	25.0

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

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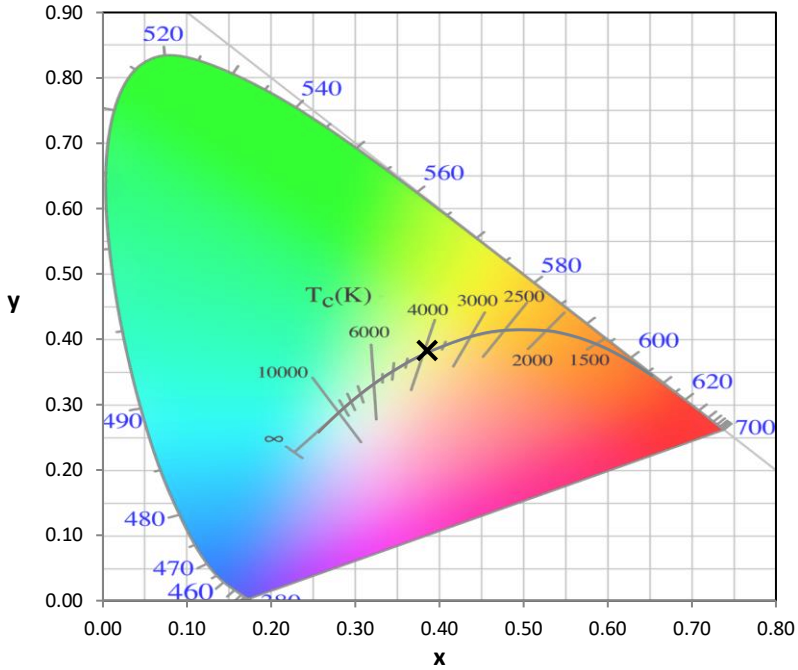
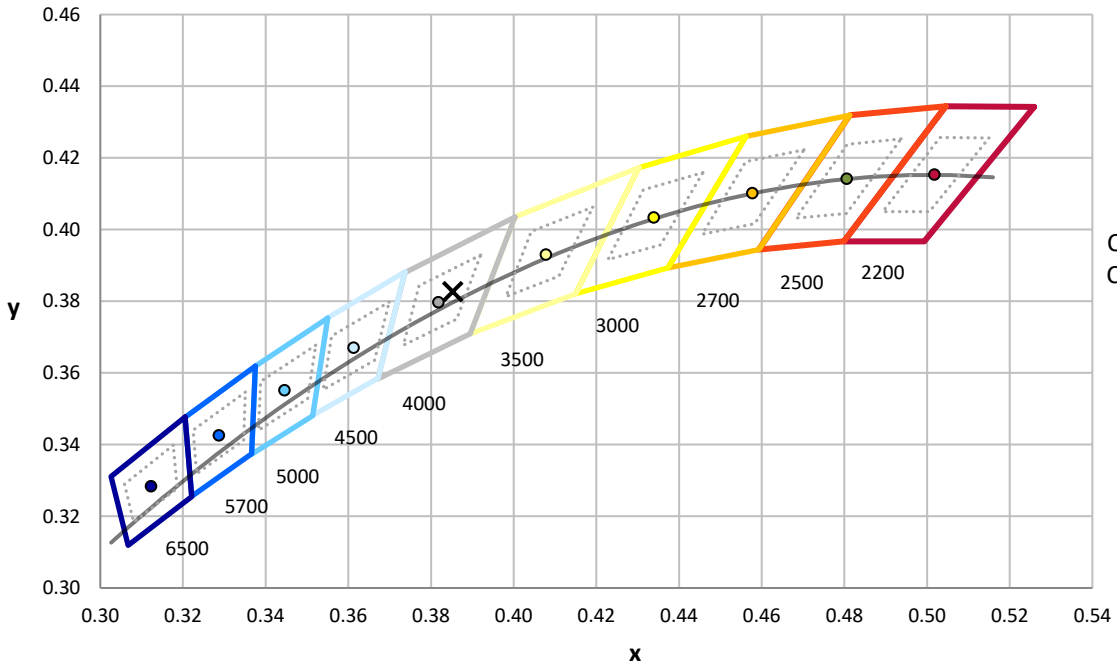
CIE 1931 Chromaticity Diagram



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

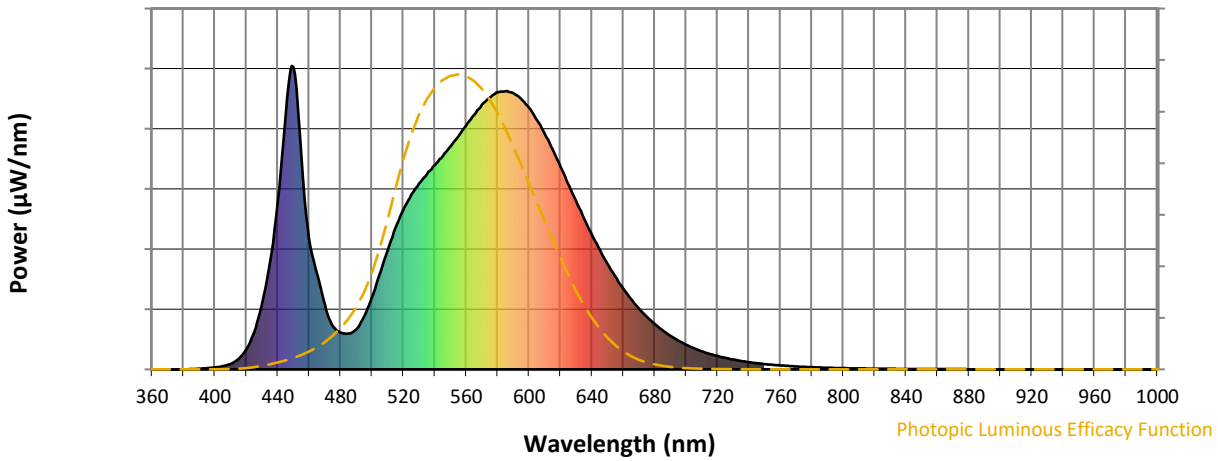


CCT = 3916K
CIE x = 0.3853
CIE y = 0.3827
Duv = 0.0014

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-1

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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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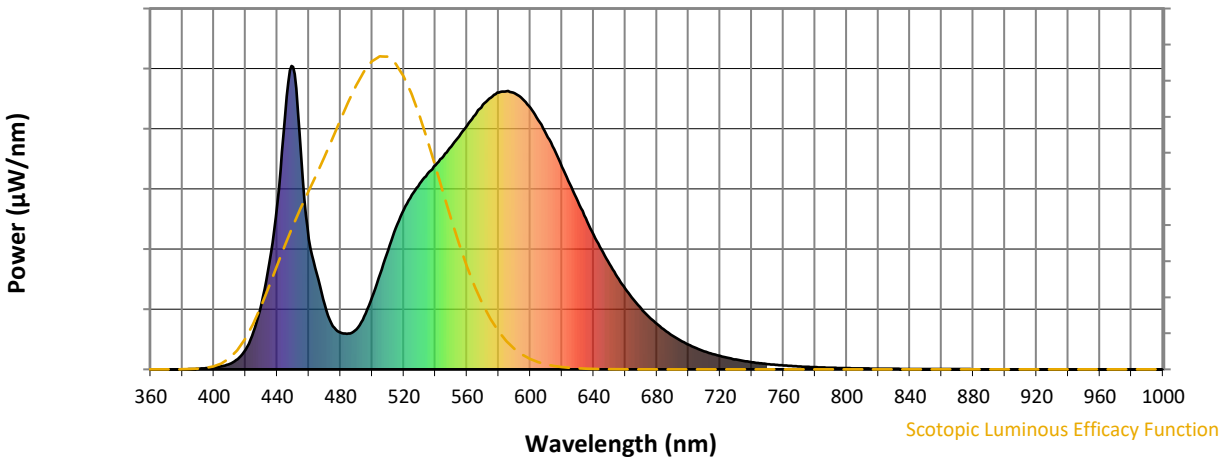
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.49**

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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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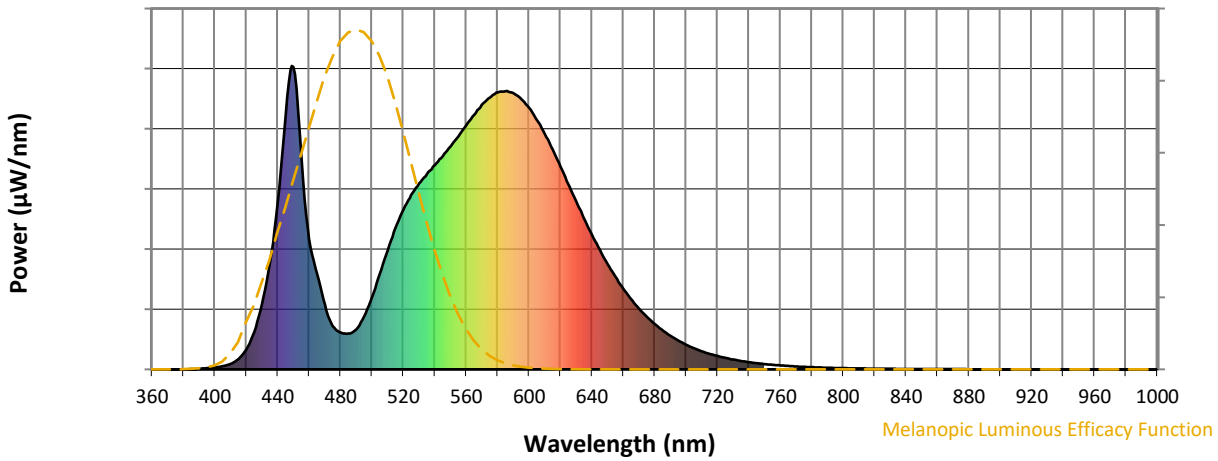
Melanopic Flux vs. Wavelength



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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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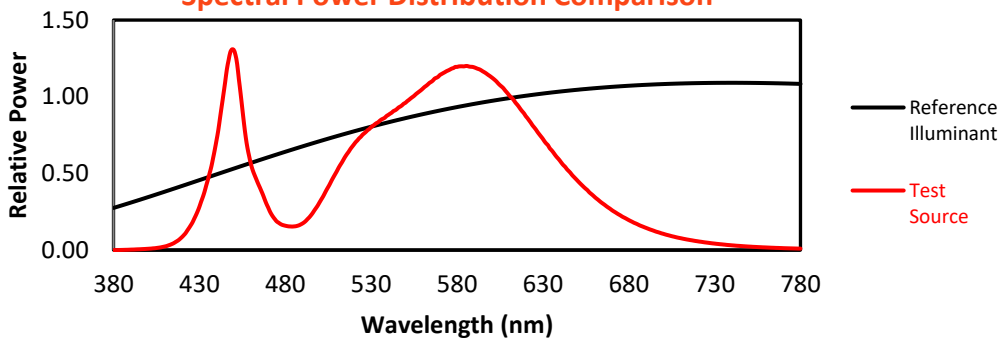
TM-30-18

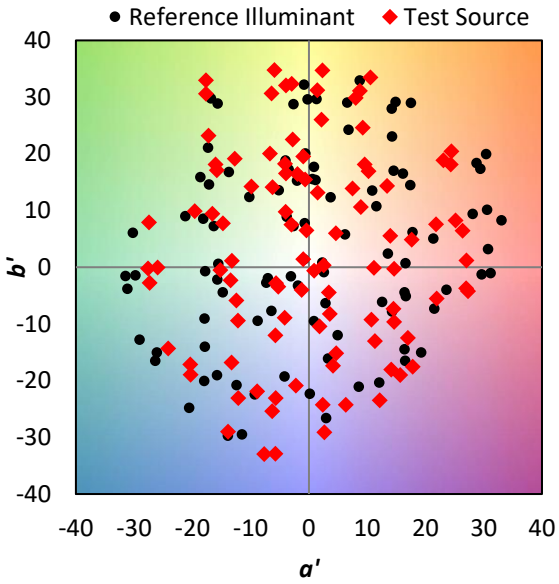
Summary

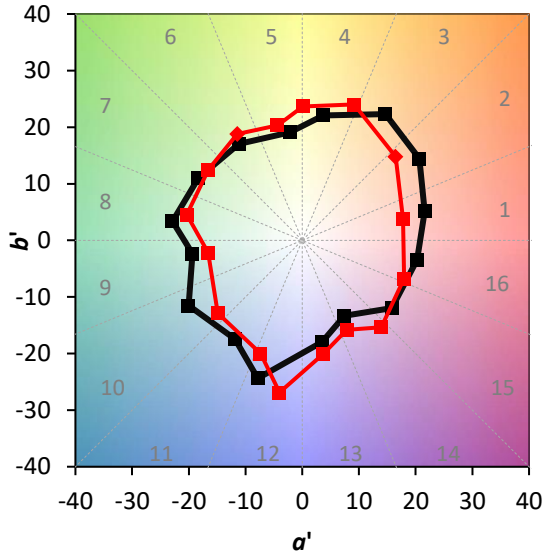
R_f = 73.5
R_g = 93.5
CIE R_a = 71.0
R_9 = -37.9

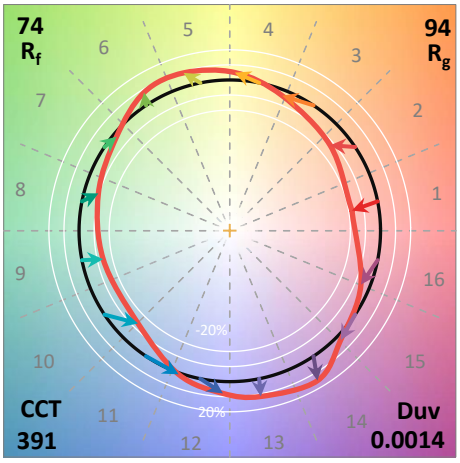
Spectral Power Distribution Comparison

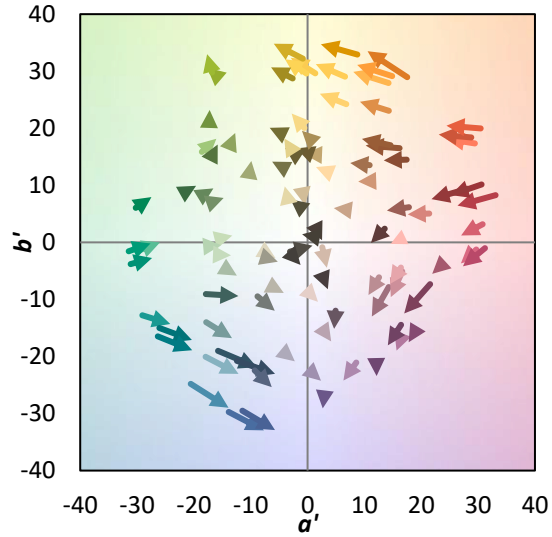


Color Vector Graphics



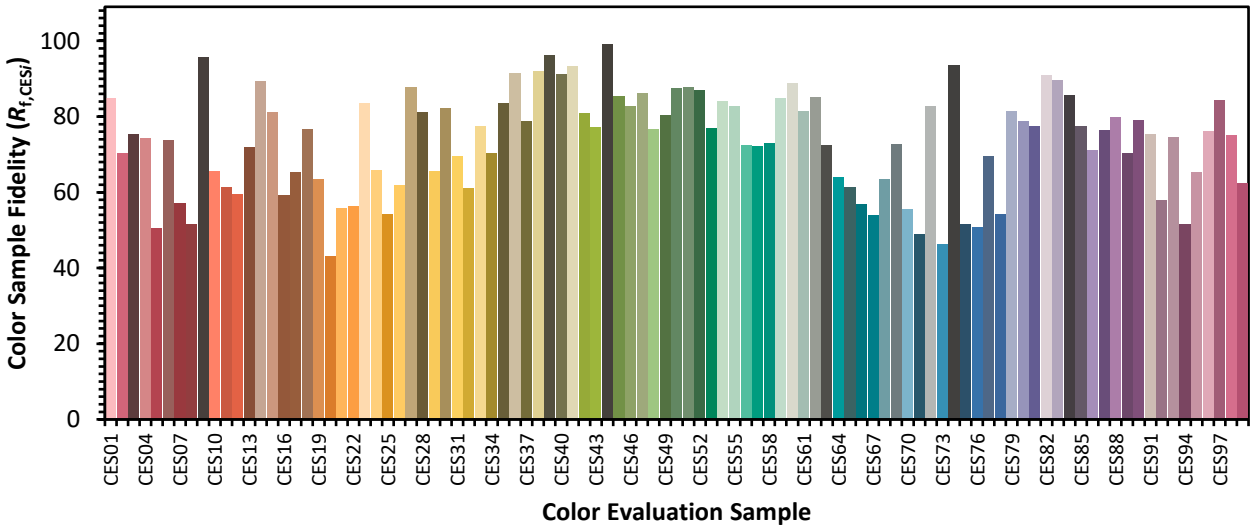




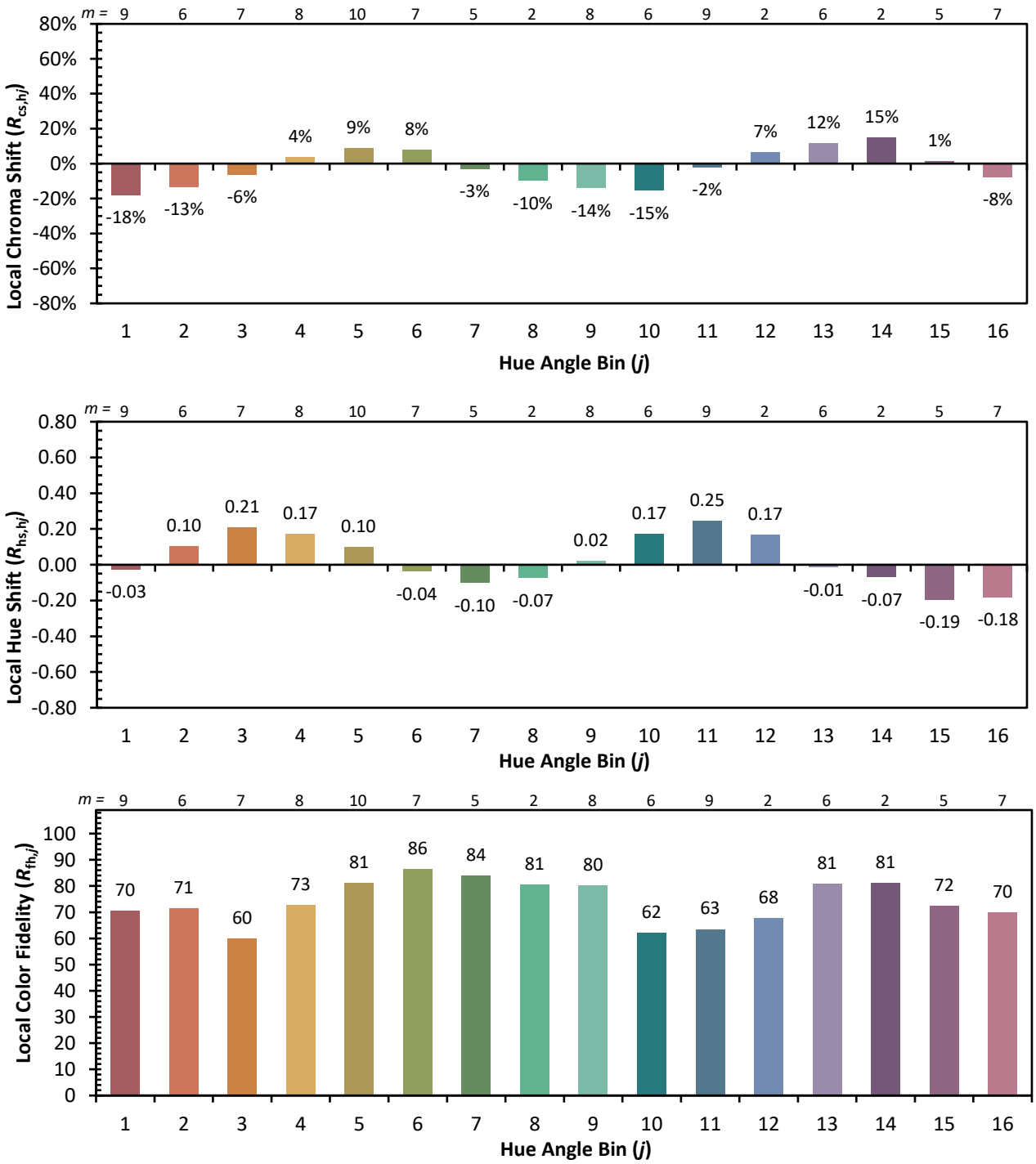


Individual Sample Fidelity Index ($R_{f,i}$)

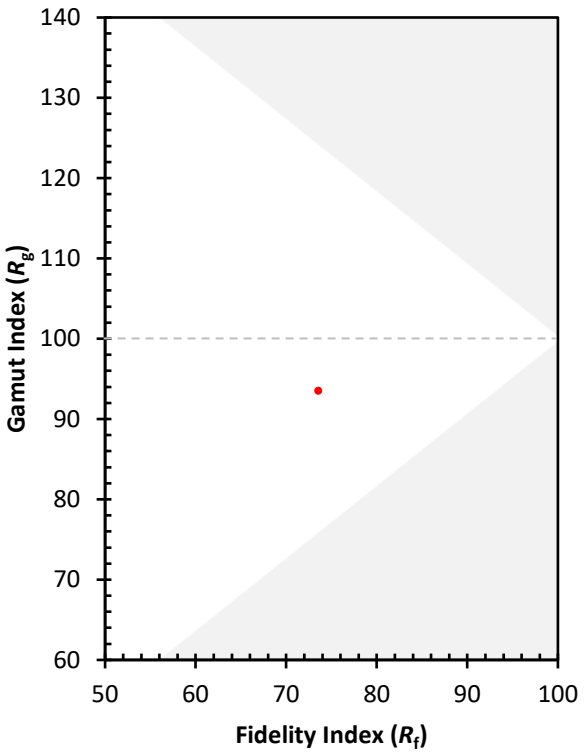
CES01 = 85	CES26 = 62	CES51 = 88	CES76 = 51
CES02 = 61	CES27 = 88	CES52 = 87	CES77 = 70
CES03 = 30	CES28 = 81	CES53 = 77	CES78 = 54
CES04 = 70	CES29 = 66	CES54 = 84	CES79 = 81
CES05 = 47	CES30 = 82	CES55 = 83	CES80 = 79
CES06 = 50	CES31 = 69	CES56 = 73	CES81 = 77
CES07 = 40	CES32 = 61	CES57 = 72	CES82 = 91
CES08 = 39	CES33 = 77	CES58 = 73	CES83 = 90
CES09 = 29	CES34 = 70	CES59 = 85	CES84 = 86
CES10 = 74	CES35 = 84	CES60 = 89	CES85 = 77
CES11 = 57	CES36 = 91	CES61 = 81	CES86 = 71
CES12 = 63	CES37 = 79	CES62 = 85	CES87 = 76
CES13 = 42	CES38 = 92	CES63 = 72	CES88 = 80
CES14 = 74	CES39 = 96	CES64 = 64	CES89 = 70
CES15 = 71	CES40 = 91	CES65 = 61	CES90 = 79
CES16 = 46	CES41 = 93	CES66 = 57	CES91 = 75
CES17 = 49	CES42 = 81	CES67 = 54	CES92 = 58
CES18 = 56	CES43 = 77	CES68 = 63	CES93 = 75
CES19 = 72	CES44 = 99	CES69 = 73	CES94 = 52
CES20 = 65	CES45 = 85	CES70 = 56	CES95 = 65
CES21 = 86	CES46 = 83	CES71 = 49	CES96 = 76
CES22 = 78	CES47 = 86	CES72 = 83	CES97 = 84
CES23 = 92	CES48 = 77	CES73 = 46	CES98 = 75
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 62
CES25 = 72	CES50 = 87	CES75 = 52	

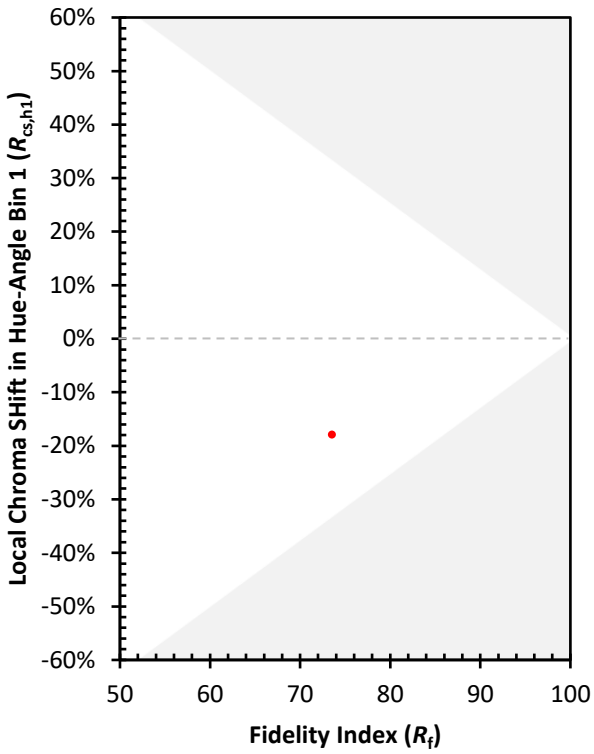


Color Rendition by Hue-Angle Bin



Measure Comparisons





(END OF REPORT)