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: P1503185

Luminaire Tested: PRV-P-PB1B-727-U-T2RE

Issue Date: 07/22/2026

Test Information

Test Method:	LM-79-2024
Report Number:	P1503185
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	7/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	LUMARK
Catalog Number:	PRV-P-PB1B-727-U-T2RE
Description:	PREVAIL PETITE DISCRETE LED 1 SQUARE AT 1470MA 70CRI 2700K FIXTURE w/ TYPE II ROADWAY ILLUMIANCE DISTRIBUTION OPTIC
Light Source:	(10) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6111.4 lumens
Efficiency:	N/A
Efficacy:	116.4 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1
Input Watts (W):	52.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	6.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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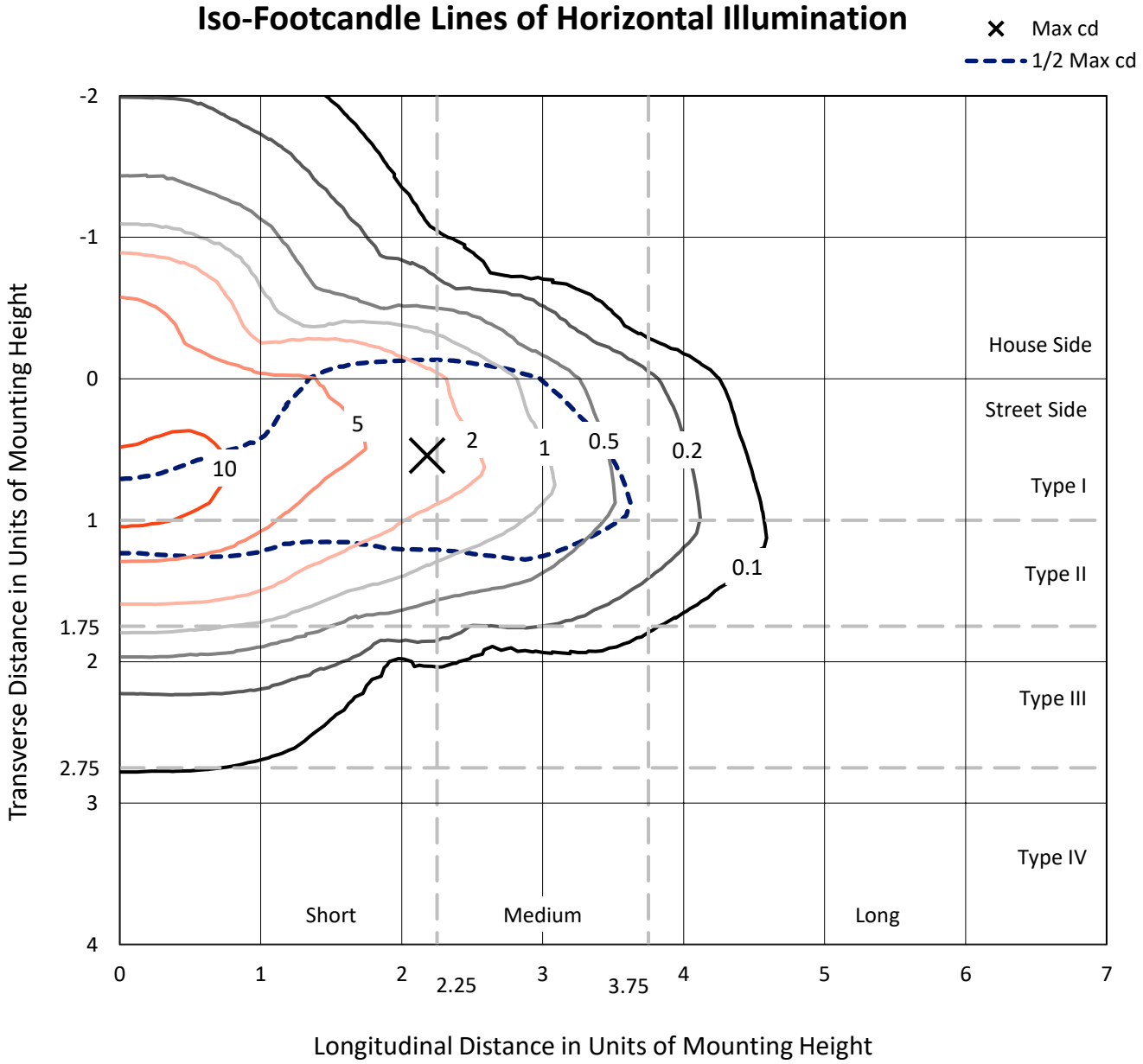
Scaled Data Report

REPORT NUMBER: P1503185
CATALOG NUMBER: PRV-P-PB1B-727-U-T2RE

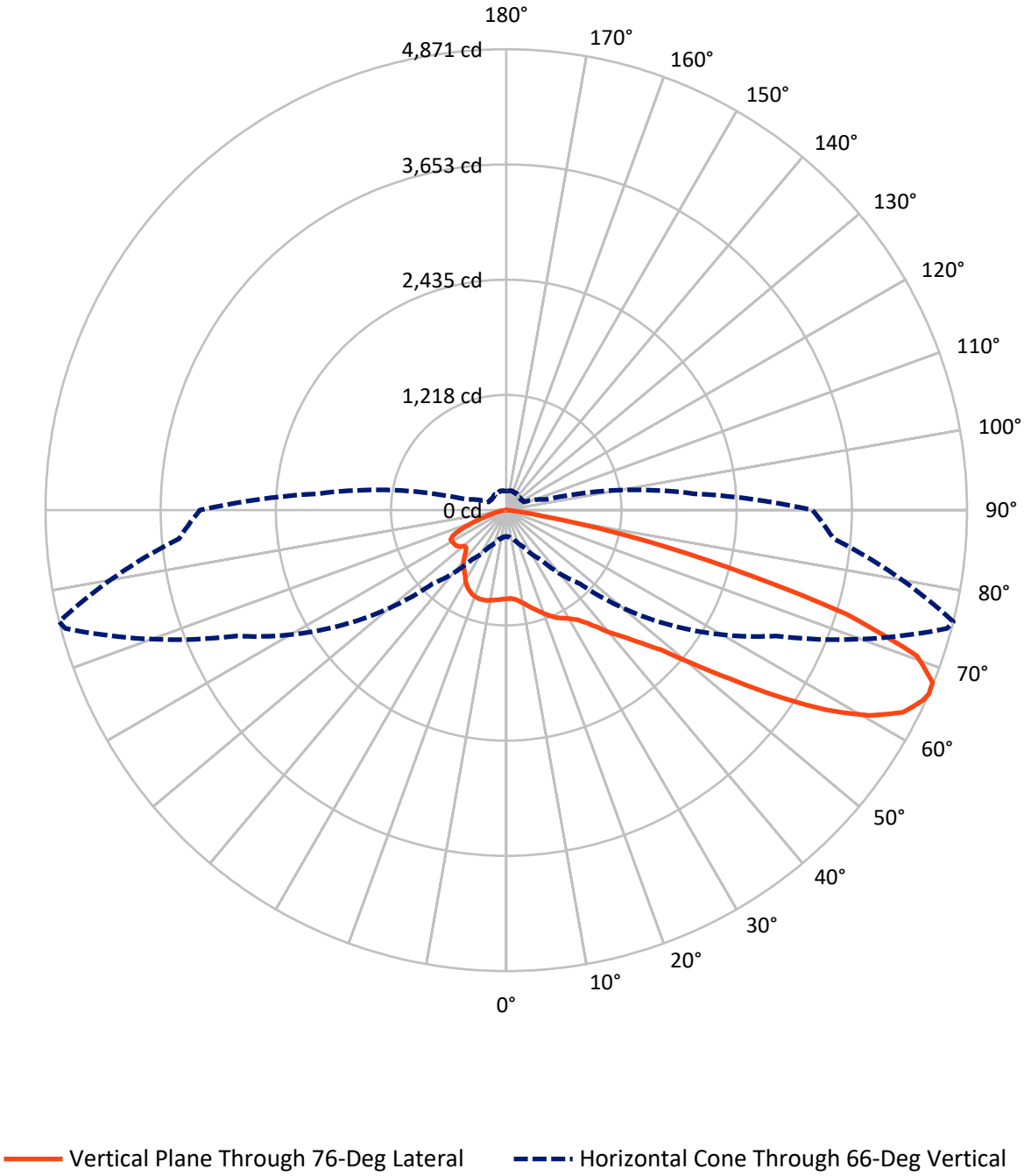
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 13.1 fc
Type II - Short - N/A

REPORT NUMBER: P1503185
CATALOG NUMBER: PRV-P-PB1B-727-U-T2RE

Luminous Intensity Polar Plot



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Scaled Data Report

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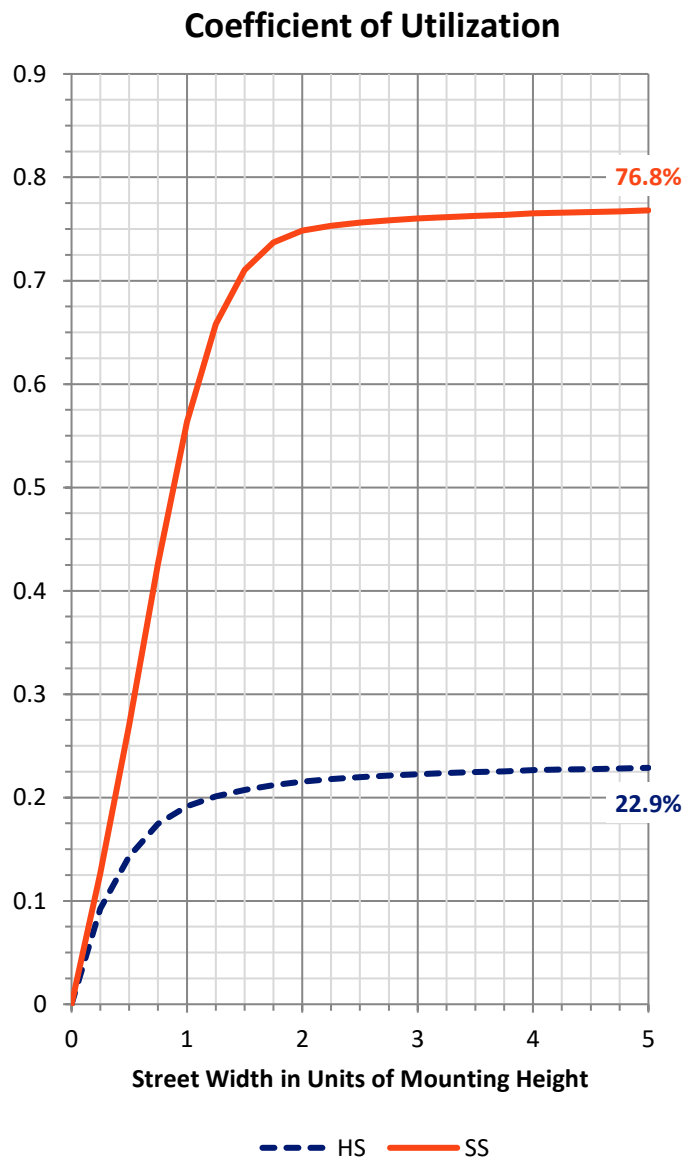
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1407.0	0.0	1407.0
	% Fixture	23.0	0.0	23.0
Street Side	Lumens	4704.3	0.0	4704.3
	% Fixture	77.0	0.0	77.0
Total	Lumens	6111.4	0.0	6111.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	87.9	1.4
10°-20°	258.3	4.2
20°-30°	491.5	8.0
30°-40°	855.8	14.0
40°-50°	1240.5	20.3
50°-60°	1424.1	23.3
60°-70°	1189.6	19.5
70°-80°	514.3	8.4
80°-90°	49.1	0.8
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°	6111.4	100.0
0°-180°	6111.4	100.0



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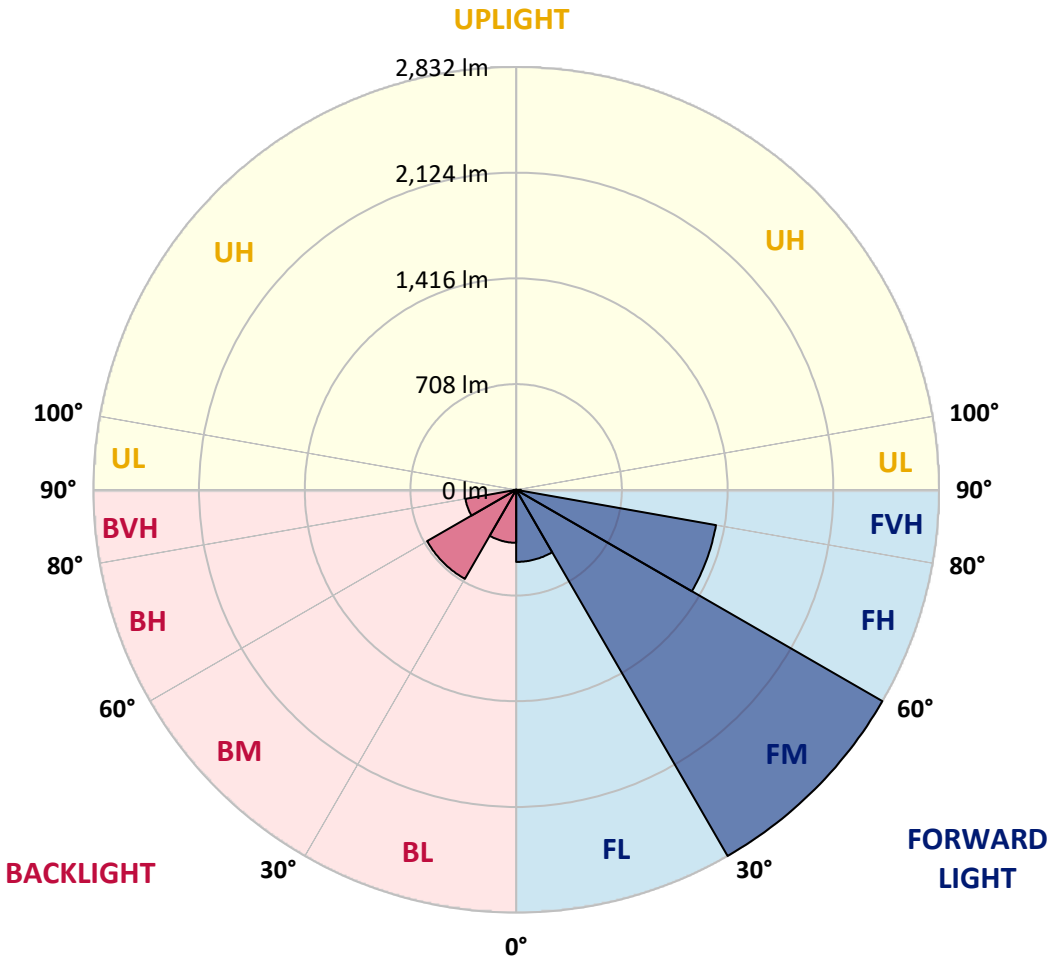
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	482.7	7.9			
FM	(30°-60°)	2831.6	46.3			
FH	(60°-80°)	1358.7	22.2			G1/1800
FVH	(80°-90°)	31.3	0.5			G1/100
BL	(0°-30°)	355.0	5.8	B1/500		
BM	(30°-60°)	688.9	11.3	B1/1000		
BH	(60°-80°)	345.3	5.7	B1/500		G1/500
BVH	(80°-90°)	17.8	0.3			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°	76°	85°
0°	935.6	935.6	935.6	935.6	935.6	935.6	935.6	935.6	935.6	*935.6*	935.6
2.5°	942.1	944.7	948.6	948.6	948.6	942.1	940.8	936.9	936.9	*934.3*	938.2
5°	943.4	946.0	955.1	965.5	972.0	969.4	965.5	953.8	946.0	*944.7*	946.0
7.5°	860.0	862.6	878.2	900.4	927.7	953.8	982.5	983.8	966.8	*969.4*	961.6
10°	809.2	807.9	815.7	830.0	866.5	913.4	962.9	1003.3	1002.0	*1000.7*	990.3
12.5°	835.2	835.2	836.5	841.7	850.9	874.3	943.4	1009.8	1037.2	*1038.5*	1024.2
15°	896.5	895.2	893.9	896.5	891.3	889.9	927.7	1011.1	1080.2	*1080.2*	1071.1
17.5°	959.0	959.0	964.2	969.4	968.1	947.3	948.6	1022.9	1121.9	*1123.2*	1119.3
20°	1051.5	1047.6	1052.8	1059.3	1056.7	1035.9	1004.6	1042.4	1166.2	*1172.7*	1175.3
22.5°	1161.0	1154.5	1161.0	1164.9	1163.6	1129.7	1091.9	1078.9	1205.3	*1215.7*	1237.8
25°	1299.1	1291.3	1305.6	1310.8	1300.4	1261.3	1197.5	1134.9	1244.4	*1260.0*	1293.9
27.5°	1498.4	1490.6	1501.1	1510.2	1486.7	1419.0	1325.1	1207.9	1278.2	*1292.6*	1343.4
30°	1786.4	1803.4	1764.3	1744.7	1704.3	1605.3	1478.9	1303.0	1314.7	*1329.1*	1387.7
32.5°	2121.3	2122.6	2092.6	1994.9	1933.7	1819.0	1658.7	1435.9	1370.8	*1381.2*	1429.4
35°	2402.7	2396.2	2367.5	2307.6	2182.5	2047.0	1854.2	1585.7	1447.6	*1462.0*	1481.5
37.5°	2617.7	2613.8	2613.8	2559.1	2449.6	2280.2	2061.3	1763.0	1562.3	*1571.4*	1554.5
40°	2793.6	2788.4	2804.1	2789.7	2706.3	2512.2	2254.2	1916.7	1696.5	*1706.9*	1630.1
42.5°	2946.1	2937.0	2955.2	2963.0	2914.8	2742.8	2454.8	2082.2	1832.0	*1833.3*	1718.7
45°	3095.9	3094.6	3115.5	3127.2	3090.7	2917.4	2629.5	2273.7	1993.6	*2004.0*	1835.9
47.5°	2976.0	2986.5	3076.4	3187.1	3234.0	3082.9	2800.1	2458.8	2207.3	*2203.4*	1980.6
50°	2595.6	2638.6	2813.2	3039.9	3234.0	3206.7	2956.5	2668.5	2503.1	*2542.2*	2234.6
52.5°	2093.9	2080.9	2337.6	2694.6	3055.5	3185.8	3101.1	2904.4	2929.1	*2959.1*	2508.3
55°	1635.3	1663.9	1860.7	2258.1	2662.0	2987.8	3163.7	3170.2	3423.0	*3459.5*	2771.5
57.5°	1389.0	1415.1	1567.5	1928.4	2256.8	2616.4	3088.1	3450.3	3925.9	*3982.0*	3024.3
60°	1003.3	1016.3	1189.6	1540.1	1983.2	2156.5	2858.8	3613.2	4392.4	*4405.4*	3251.0
62.5°	573.3	591.6	693.2	1016.3	1524.5	1862.0	2523.9	3591.1	4692.1	*4706.4*	3456.9
65°	312.7	325.7	388.3	552.5	874.3	1443.7	2207.3	3313.5	4812.0	*4841.9*	3514.2
66°	*277.5*	*282.8*	*323.1*	*427.4*	*638.5*	*1097.1*	*2117.4*	*3145.4*	*4826.3*	*4870.6*	*3472.5*
67.5°	267.1	267.1	289.3	345.3	423.5	729.7	1888.0	2929.1	4798.9	*4861.5*	3368.3
70°	259.3	260.6	278.8	293.2	274.9	251.5	1168.8	2641.2	4474.5	*4602.2*	3112.9
72.5°	237.1	237.1	261.9	276.2	224.1	157.7	456.0	2230.7	3666.6	*3760.5*	2598.2
75°	196.8	199.4	224.1	246.3	207.2	129.0	136.8	1275.6	2389.7	*2417.1*	1752.5
77.5°	152.5	156.4	185.0	194.1	187.6	118.6	110.8	495.1	1308.2	*1339.5*	819.6
80°	109.5	113.4	140.7	153.8	149.8	114.7	95.1	155.1	418.3	*394.8*	251.5
82.5°	69.1	69.1	86.0	110.8	102.9	99.0	78.2	93.8	122.5	*121.2*	87.3
85°	24.8	27.4	39.1	49.5	46.9	52.1	45.6	52.1	57.3	*54.7*	33.9
87.5°	1.3	1.3	1.3	2.6	2.6	5.2	5.2	6.5	5.2	*6.5*	6.5
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: P1503185
CATALOG NUMBER: PRV-P-PB1B-727-U-T2RE

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	935.6	935.6	935.6	935.6	935.6	935.6	935.6	935.6	935.6	935.6	935.6
2.5°	938.2	938.2	940.8	943.4	946.0	940.8	939.5	939.5	934.3	935.6	938.2
5°	946.0	946.0	948.6	946.0	936.9	922.5	913.4	908.2	896.5	897.8	897.8
7.5°	960.3	960.3	955.1	936.9	916.0	889.9	873.0	863.9	848.3	850.9	850.9
10°	986.4	982.5	962.9	923.8	884.7	850.9	832.6	819.6	810.5	806.6	807.9
12.5°	1024.2	1017.6	970.7	903.0	846.9	814.4	800.0	790.9	785.7	783.1	784.4
15°	1068.5	1056.7	970.7	874.3	811.8	781.8	771.4	775.3	781.8	784.4	787.0
17.5°	1118.0	1098.4	964.2	844.3	776.6	755.7	764.9	779.2	792.2	797.4	798.7
20°	1171.4	1136.2	955.1	809.2	749.2	750.5	771.4	788.3	798.7	802.6	804.0
22.5°	1224.8	1166.2	935.6	768.8	737.5	753.1	774.0	788.3	794.8	797.4	798.7
25°	1269.1	1183.1	906.9	741.4	732.3	753.1	770.1	780.5	787.0	790.9	792.2
27.5°	1308.2	1187.0	878.2	720.6	728.4	749.2	762.3	772.7	780.5	783.1	784.4
30°	1333.0	1176.6	836.5	703.6	721.9	740.1	753.1	762.3	768.8	772.7	774.0
32.5°	1352.5	1167.5	780.5	684.1	708.8	729.7	741.4	746.6	749.2	751.8	751.8
35°	1372.1	1166.2	737.5	659.3	690.6	715.3	719.3	714.0	710.1	703.6	704.9
37.5°	1392.9	1174.0	703.6	629.3	660.6	685.4	680.2	663.2	647.6	626.7	621.5
40°	1420.3	1177.9	658.0	587.7	620.2	634.6	618.9	587.7	546.0	527.7	527.7
42.5°	1463.3	1201.4	598.1	539.4	559.0	572.0	556.4	503.0	466.5	450.8	452.1
45°	1554.5	1258.7	539.4	487.3	495.1	508.2	476.9	424.8	400.0	389.6	384.4
47.5°	1710.8	1353.8	492.5	435.2	427.4	439.1	401.3	364.8	338.8	315.3	314.0
50°	1994.9	1551.9	475.6	380.5	368.7	388.3	351.8	325.7	295.8	284.1	282.8
52.5°	2308.9	1798.1	493.8	334.9	329.7	346.6	328.4	295.8	274.9	272.3	272.3
55°	2596.9	2030.1	495.1	307.5	307.5	315.3	298.4	274.9	276.2	273.6	269.7
57.5°	2856.2	2152.6	488.6	293.2	286.7	289.3	280.1	264.5	288.0	256.7	248.9
60°	3109.0	2159.1	491.2	280.1	258.0	255.4	263.2	251.5	274.9	237.1	233.2
62.5°	3253.6	2104.3	505.6	255.4	226.7	220.2	230.6	226.7	245.0	225.4	224.1
65°	3265.3	2040.5	466.5	220.2	204.6	199.4	211.1	209.8	217.6	213.7	215.0
66°	*3238.0*	*1992.3*	*432.6*	*207.2*	*192.8*	*194.1*	*204.6*	*204.6*	*212.4*	*202.0*	*200.7*
67.5°	3137.6	1890.7	363.5	186.3	177.2	185.0	195.4	196.8	200.7	191.5	192.8
70°	2772.8	1490.6	250.2	164.2	162.9	172.0	177.2	182.4	186.3	194.1	196.8
72.5°	2130.4	918.6	172.0	148.5	149.8	159.0	160.3	169.4	194.1	203.3	195.4
75°	1313.4	466.5	132.9	126.4	134.2	142.0	144.6	152.5	196.8	191.5	168.1
77.5°	635.9	213.7	105.5	105.5	110.8	119.9	121.2	127.7	177.2	139.4	122.5
80°	196.8	112.1	83.4	83.4	86.0	87.3	93.8	101.6	117.3	74.3	75.6
82.5°	80.8	75.6	63.8	59.9	53.4	53.4	53.4	66.5	59.9	31.3	11.7
85°	36.5	31.3	30.0	24.8	23.5	20.8	20.8	32.6	23.5	7.8	0.0
87.5°	3.9	3.9	3.9	3.9	2.6	1.3	1.3	1.3	1.3	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: SP2-2501-321-3

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-727-U-T4W

Data in this report applies to families of products including GKO-PB1E-727-U-T4W

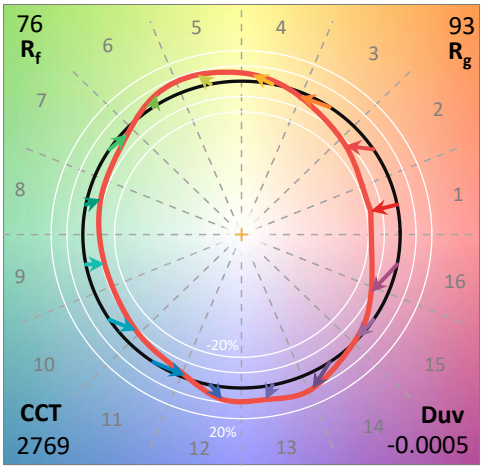
Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-3
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-727-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	2769	CRI (Ra):		71.7			
CIE u':	0.2596	R1:		68.0	R9:		-34.5
CIE v':	0.5253	R2:		84.0	R10:		64.3
Duv:	-0.0005	R3:		94.6	R11:		60.9
CIE x:	0.4535	R4:		65.9	R12:		54.4
CIE y:	0.4078	R5:		67.3	R13:		71.2
CIE z:	0.1387	R6:		78.7	R14:		97.6
Peak Wavelength (nm):	597	R7:		75.2	R15:		59.5
Dominant Wavelength (nm):	584	R8:		39.8			
Purity:	58.54014						
Rf:	75.7						
Rg:	93.2						



Test Conditions

Stabilization Time:	36M
Operation Time:	1H 36M
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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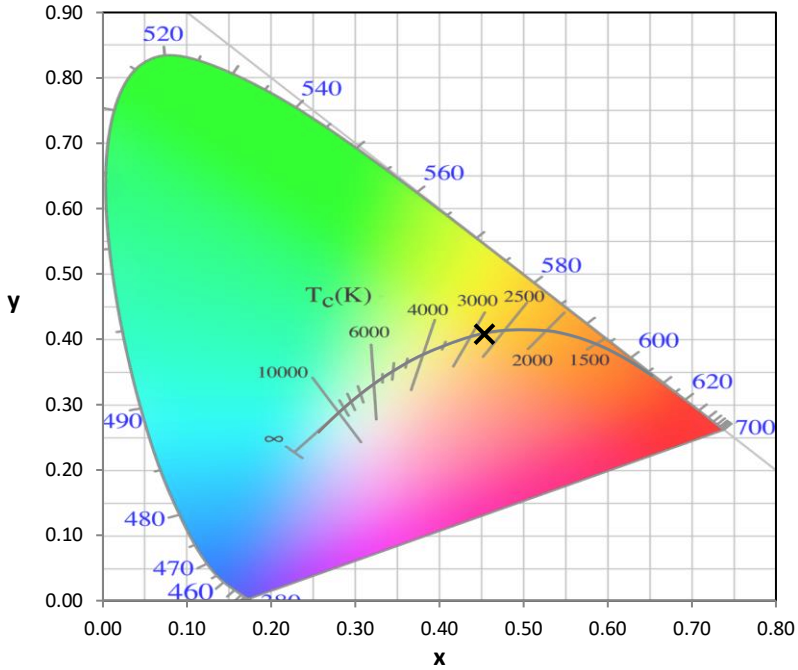
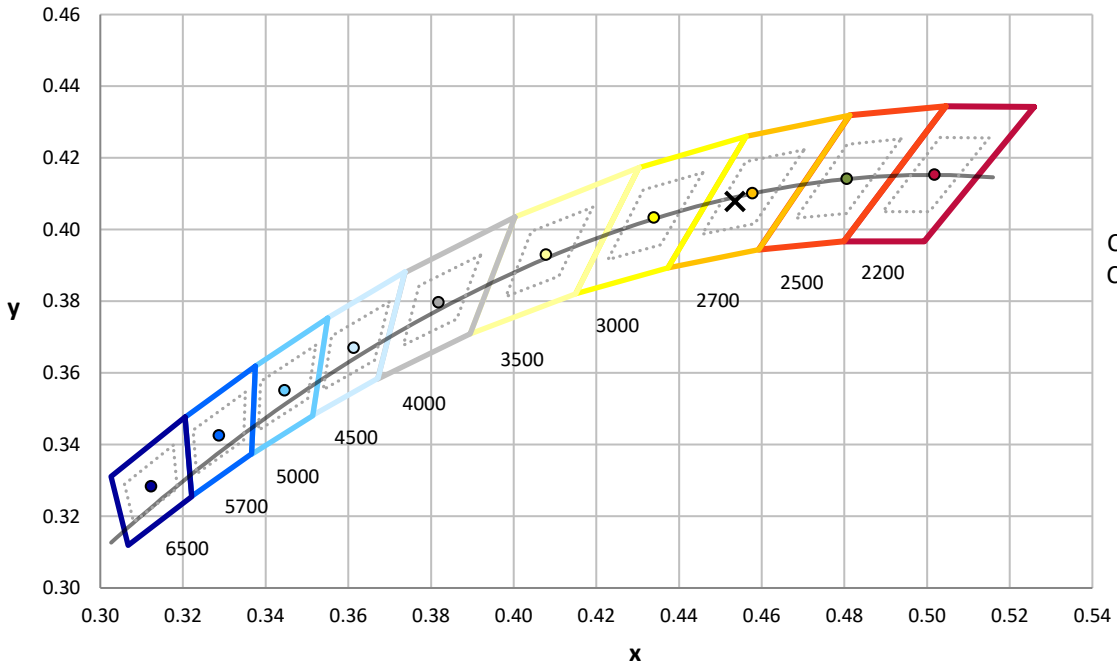
CIE 1931 Chromaticity Diagram



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

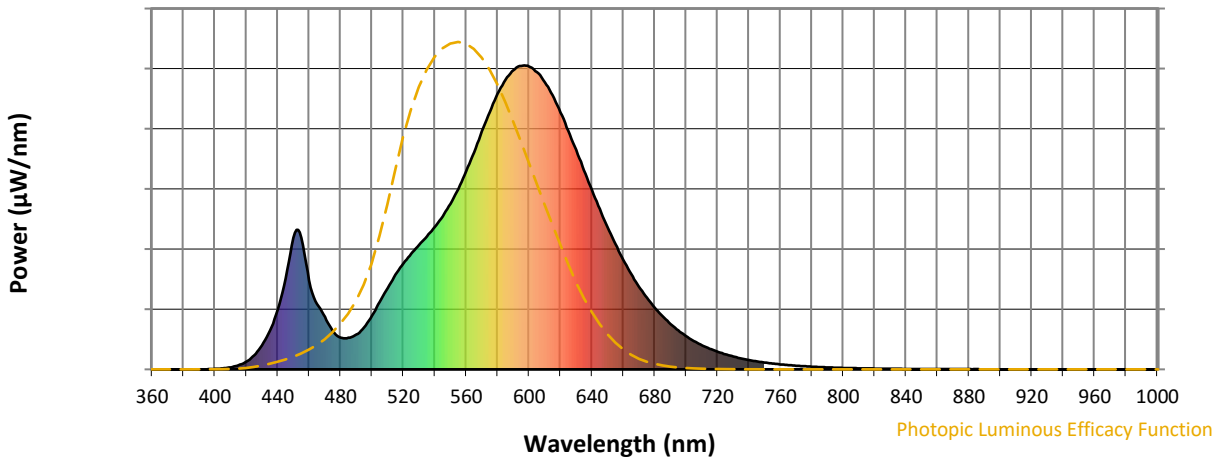


CCT = 2769K
CIE x = 0.4535
CIE y = 0.4078
Duv = -0.0005

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-3

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	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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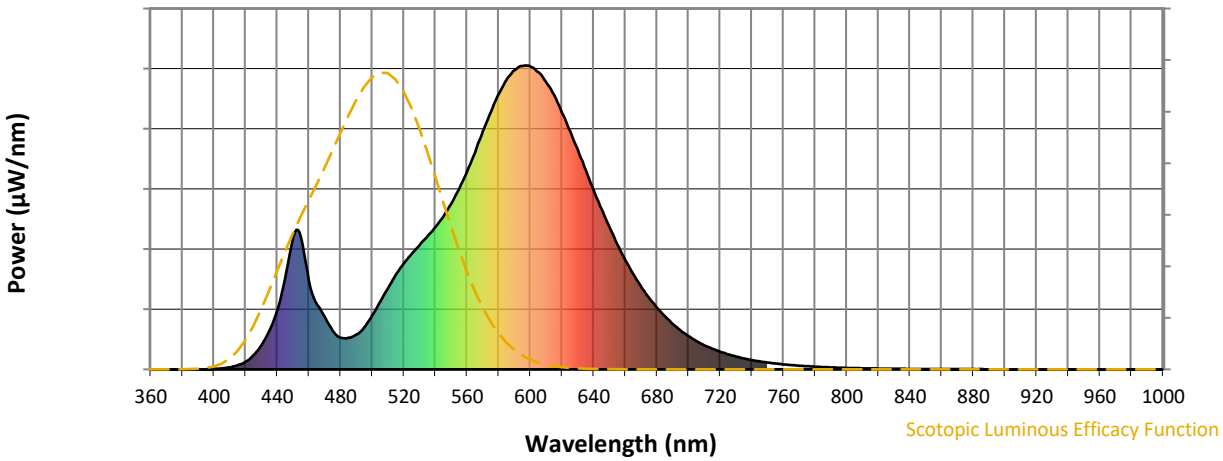
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.14**

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	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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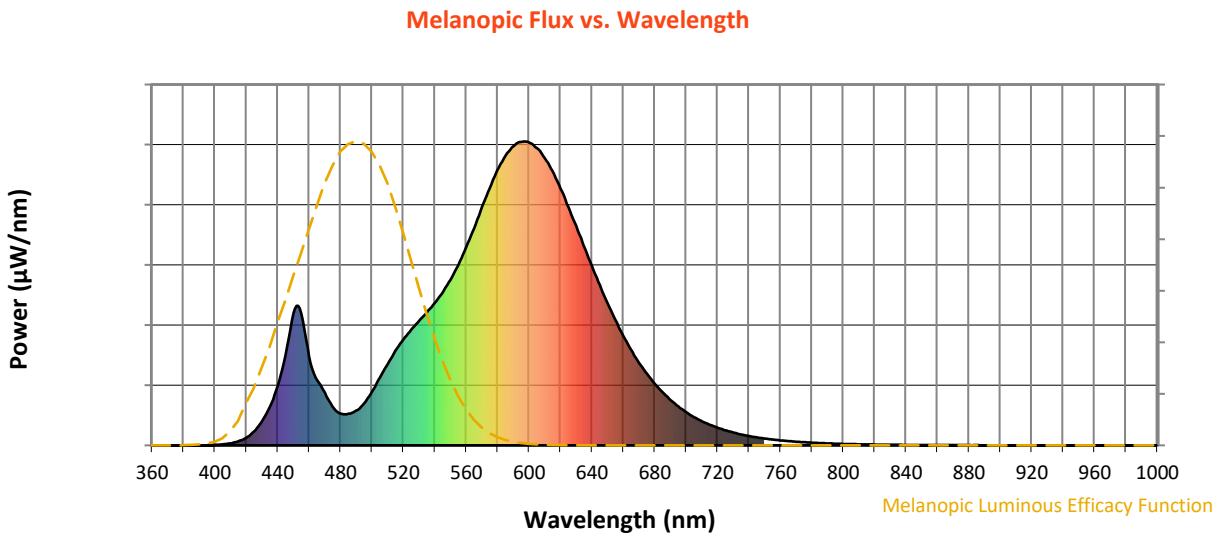

Melanopic Lumens: NR **M/P: 2.08**

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	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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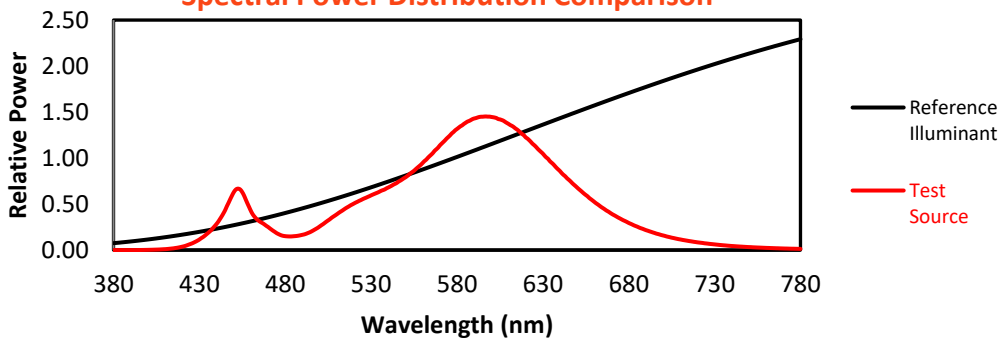
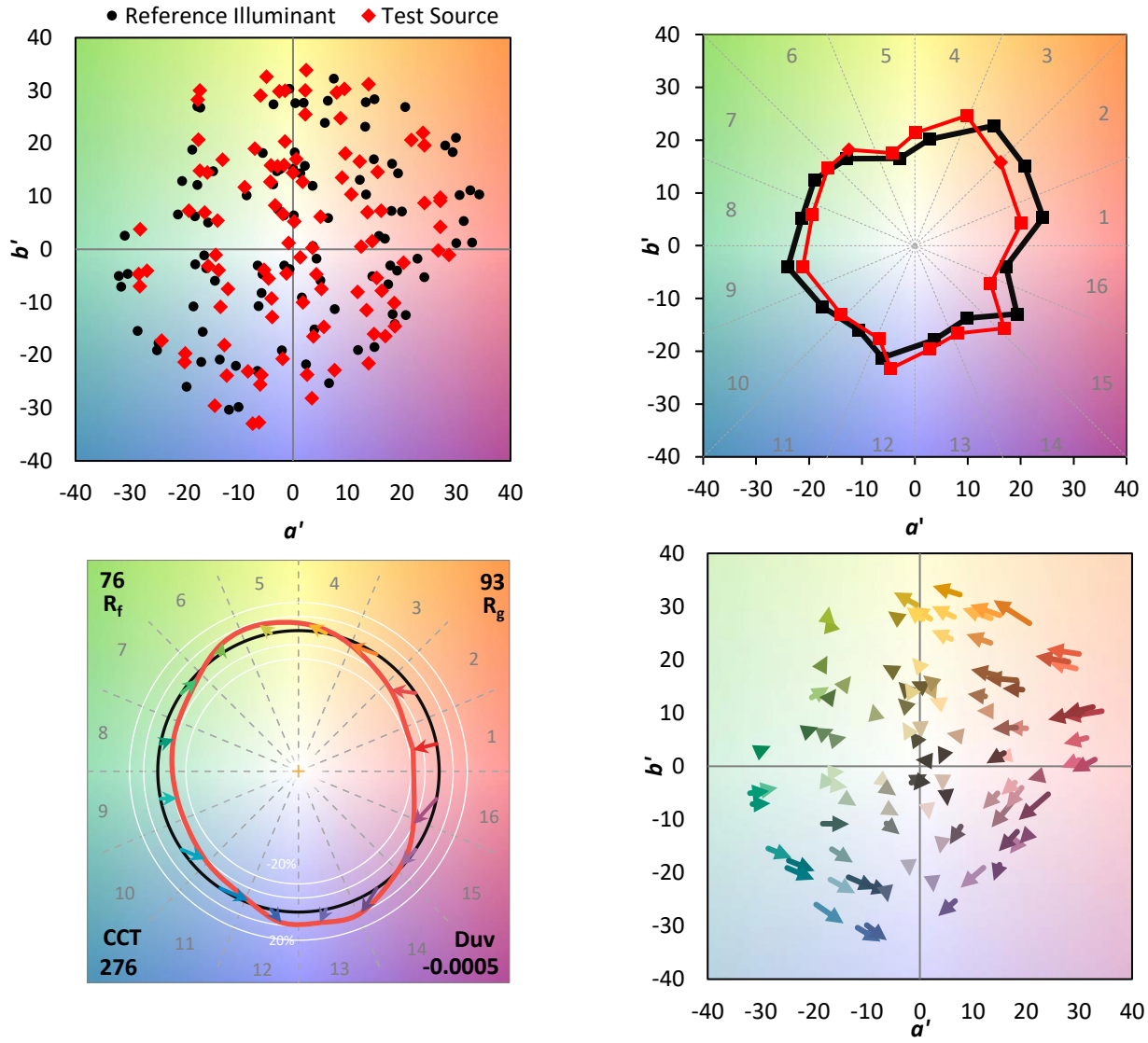
Summary

R_f = 75.7
R_g = 93.2
CIE R_a = 71.7
R_9 = -34.5

Spectral Power Distribution Comparison

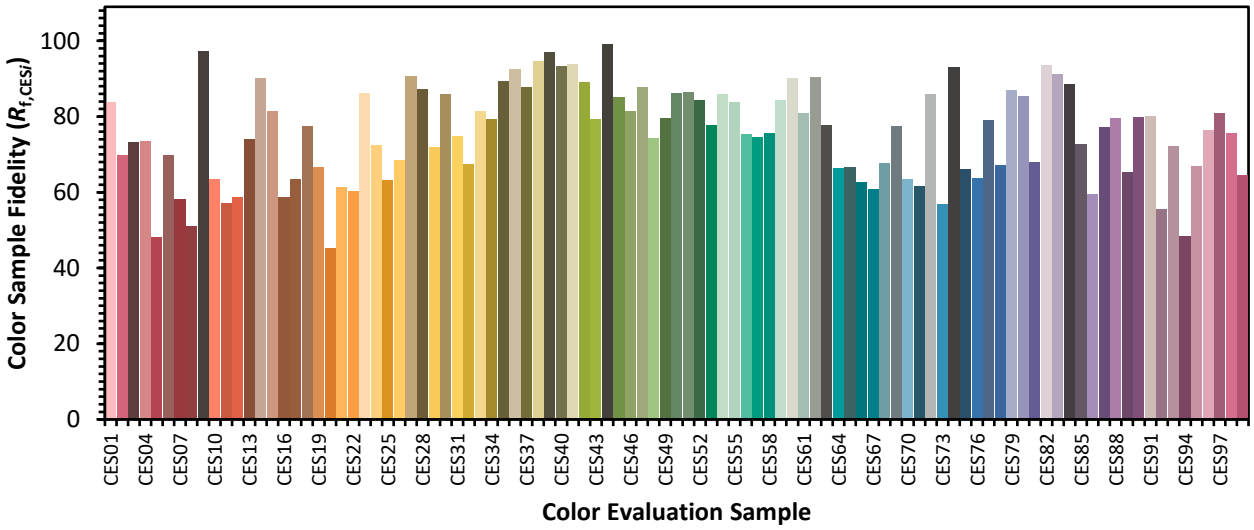


Color Vector Graphics

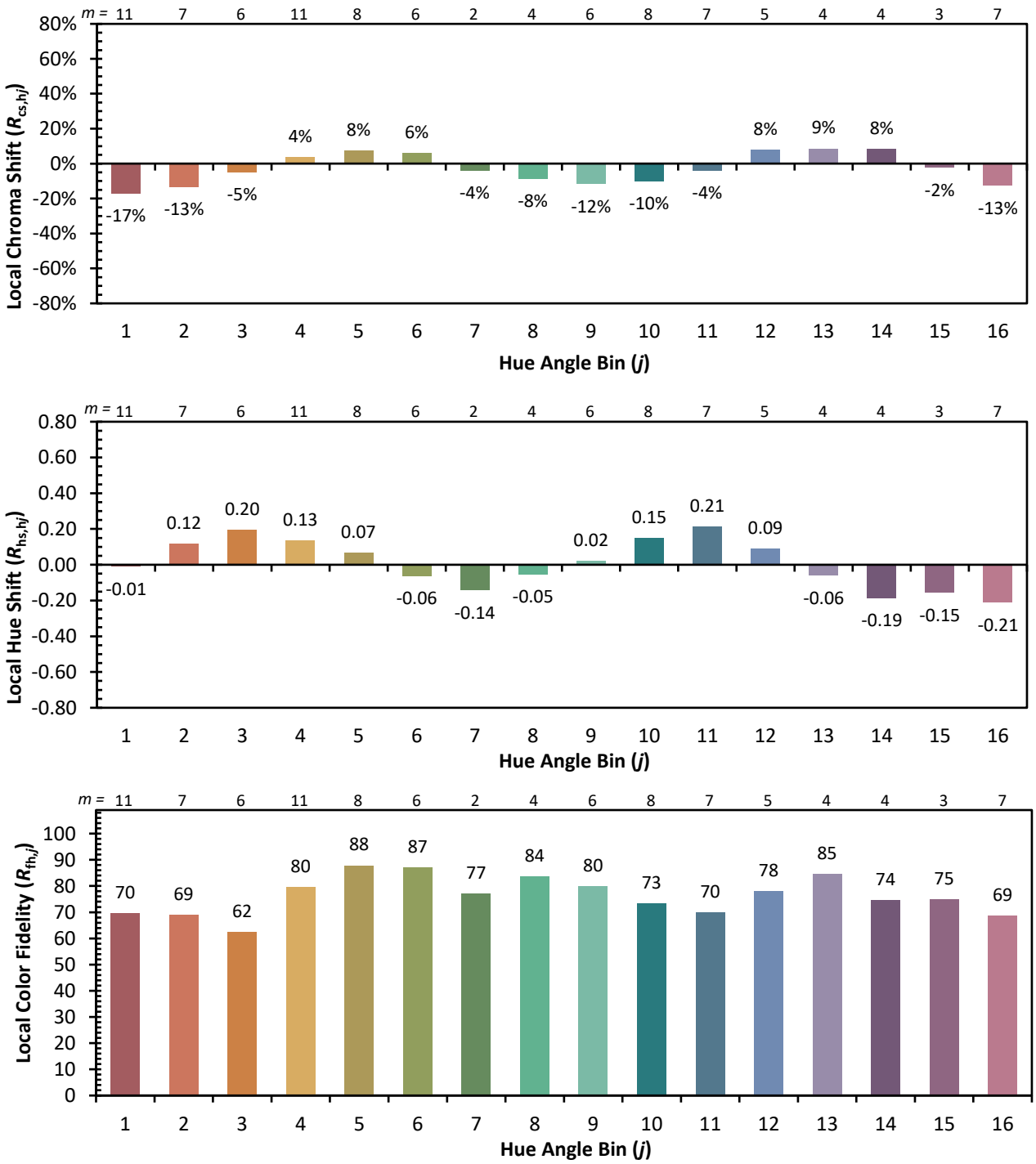


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 68	CES51 = 87	CES76 = 64
CES02 = 63	CES27 = 91	CES52 = 84	CES77 = 79
CES03 = 31	CES28 = 87	CES53 = 78	CES78 = 67
CES04 = 71	CES29 = 72	CES54 = 86	CES79 = 87
CES05 = 50	CES30 = 86	CES55 = 84	CES80 = 85
CES06 = 52	CES31 = 75	CES56 = 75	CES81 = 68
CES07 = 42	CES32 = 67	CES57 = 74	CES82 = 94
CES08 = 41	CES33 = 81	CES58 = 76	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 84	CES84 = 89
CES10 = 77	CES35 = 89	CES60 = 90	CES85 = 73
CES11 = 60	CES36 = 92	CES61 = 81	CES86 = 59
CES12 = 66	CES37 = 88	CES62 = 90	CES87 = 77
CES13 = 43	CES38 = 95	CES63 = 78	CES88 = 79
CES14 = 74	CES39 = 97	CES64 = 66	CES89 = 65
CES15 = 72	CES40 = 93	CES65 = 67	CES90 = 80
CES16 = 48	CES41 = 94	CES66 = 63	CES91 = 80
CES17 = 50	CES42 = 89	CES67 = 61	CES92 = 55
CES18 = 57	CES43 = 79	CES68 = 68	CES93 = 72
CES19 = 73	CES44 = 99	CES69 = 77	CES94 = 48
CES20 = 67	CES45 = 85	CES70 = 63	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 62	CES96 = 76
CES22 = 80	CES47 = 88	CES72 = 86	CES97 = 81
CES23 = 92	CES48 = 74	CES73 = 57	CES98 = 76
CES24 = 91	CES49 = 80	CES74 = 93	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 66	



Color Rendition by Hue-Angle Bin



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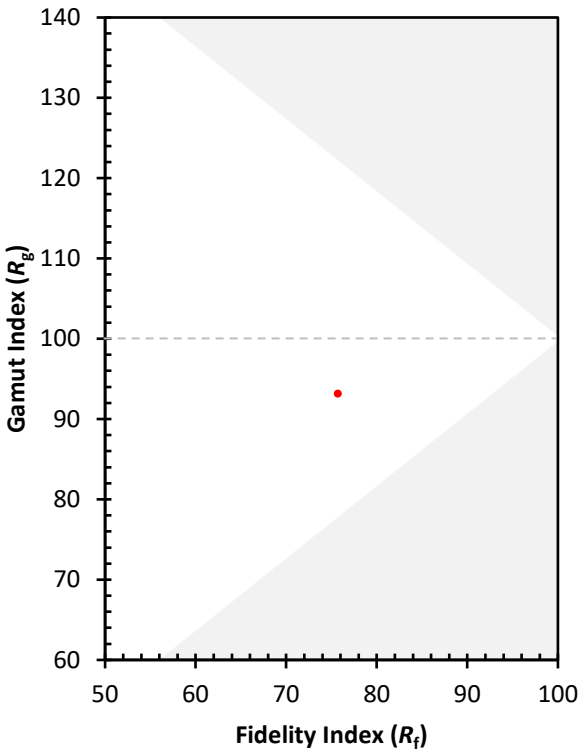
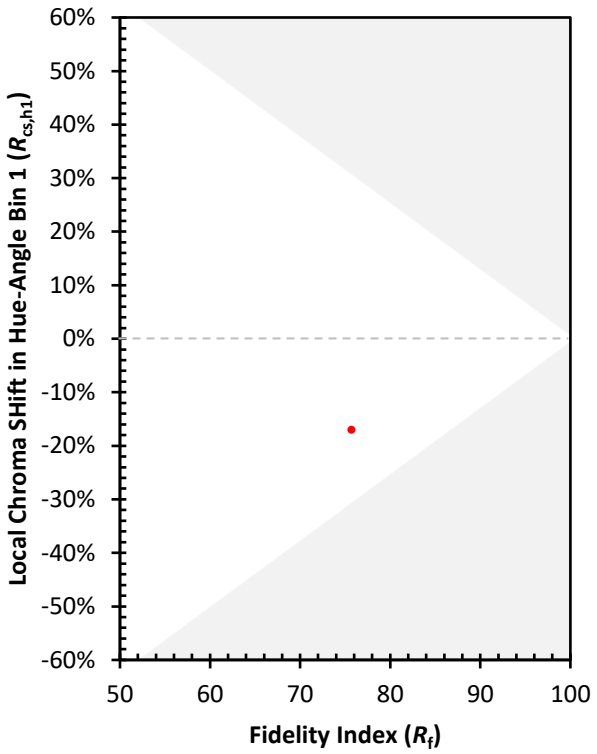
Measure Comparisons





(END OF REPORT)