

Supporting Information

Pure exciplex-based white organic light-emitting diodes with imitation daylight emissions

Dian Luo,^a Chung-Tsung Hsieh,^a Yen-Po Wang,^a Thomas C. Chuang,^b Hsin-Hua Chang^c and Chih-Hao Chang^{*a}

Table S1 The CIE coordinates, correlated color temperatures (CCT), and color rendering index (CRI) of devices A and B1

Voltage (V)	Device A				Device B1			
	Luminance (cd/m ²)	CIE coordinates (x, y)	CCT (K)	CRI	Luminance (cd/m ²)	CIE coordinates (x, y)	CCT (K)	CRI
6	4.46	0.517, 0.435	2219	68.42	1.75	0.497, 0.427	2364	74.43
7	9.71	0.511, 0.430	2236	68.69	5.41	0.456, 0.404	2692	78.96
8	17.65	0.505, 0.425	2269	68.16	15.12	0.418, 0.376	3100	83.99
9	29.92	0.501, 0.420	2264	69.76	36.37	0.383, 0.346	3626	89.25
10	47.98	0.491, 0.411	2322	70.75	79.98	0.353, 0.319	4489	93.35
11	74.32	0.477, 0.396	2364	71.89	168.75	0.329, 0.296	5671	91.44
12	113.01	0.460, 0.378	2428	73.69	302.37	0.310, 0.280	7311	88.73
13	176.32	0.440, 0.357	2541	76.76	493.91	0.296, 0.268	9241	86.76
14	301.99	0.425, 0.343	3647	80.21	720.34	0.290, 0.265	10376	87.00
15	543.72	0.417, 0.337	2705	82.56	914.57	0.285, 0.266	10898	87.67

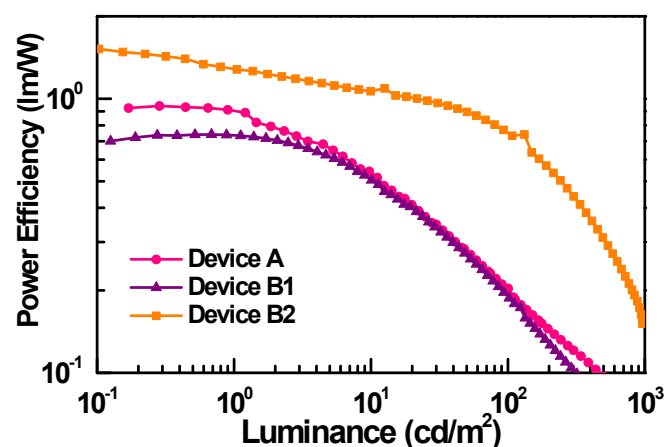


Fig. S1 Power efficiency vs. luminance of devices A, B1, and B2.