

Supporting Information

for *Journal of Materials Chemistry C*

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Towards Stable Deep-blue Emission and Low Efficiency Roll-off in OLEDs Based on Phenanthroimidazole Dimers

Zhiming Wang^{*ad}, Xueying Li^a, Kaiqi Xue^c, HuiLi^a, Xiaojuan Zhang^a, Yulong Liu^b,
Zhenqiang Yu^d, Ping Lu^b and Ping Chen^{*c}

^[a]School of Petrochemical Engineering, Shenyang University of Technology, 30 Guanghua Street, Liaoyang, 111003, P. R. China

^[b]State Key Laboratory of Supramolecular Structure and Materials, Jilin University, 2699 Qianjin Avenue, Changchun 130012, P.R. China.

^[c] State Key Laboratory on Integrated Optoelectronics, College of Electronic Science and Engineering, Jilin University, 2699 Qianjin Avenue, Changchun 130012, P.R. China;

^[d] Shenzhen Research Institute, The Hong Kong University of Science & Technology, No. 9 Yuxing 1st RD, South Area Hi-tech Park, Nanshan, Shenzhen 518057, China.

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1. The CIE coordinates of devices based on mm-BPPI and mm-CN-BPPI

Table S1 The CIE coordinates of devices based on mm-BPPI and mm-CN-BPPI.

Voltage (V)	CIE @ Device A		CIE @ Device B		CIE @ Device C		CIE @ Device D	
	x	y	x	y	x	y	x	y
4	0.1599	0.070	0.1563	0.1040	0.1571	0.054	0.1509	0.0793
4.5	0.1589	0.0662	0.1549	0.0981	0.1566	0.0525	0.1507	0.0802
5	0.1586	0.0638	0.1536	0.0943	0.156	0.0511	0.1505	0.0807
5.5	0.1583	0.0621	0.1526	0.0915	0.1559	0.0507	0.1501	0.0806
6	0.1581	0.0603	0.1520	0.0896	0.1559	0.0503	0.1498	0.0803
6.5	0.1575	0.0591	0.1517	0.0883	0.1555	0.0476	0.1498	0.0814
7	0.1575	0.0583	0.1523	0.0841	0.1556	0.0502	0.1498	0.0815
7.5	0.1574	0.0593	0.156	0.0827	0.1588	0.0514	0.1517	0.0822
8	0.1585	0.0588	0.1518	0.0843	0.1573	0.0501	0.1504	0.0848