Accepted Manuscript

Blue-to-green electrophosphorescence from iridium(III) complexes with cyclometalated pyrimidine ligands

Wei-Kang Hu, Si-Hua Li, Xiu-Fang Ma, Shi-Xiong Zhou, Qian-feng Zhang, Jing-Yu Xu, Peng Shi, Bi-Hai Tong, Man-Keung Fung, Lianshe Fu

PII: S0143-7208(17)32248-9

DOI: 10.1016/j.dyepig.2017.12.020

Reference: DYPI 6426

To appear in: Dyes and Pigments

Received Date: 30 October 2017
Revised Date: 3 December 2017
Accepted Date: 11 December 2017

Please cite this article as: Hu W-K, Li S-H, Ma X-F, Zhou S-X, Zhang Q-f, Xu J-Y, Shi P, Tong B-H, Fung M-K, Fu L, Blue-to-green electrophosphorescence from iridium(III) complexes with cyclometalated pyrimidine ligands, *Dyes and Pigments* (2018), doi: 10.1016/j.dyepig.2017.12.020.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



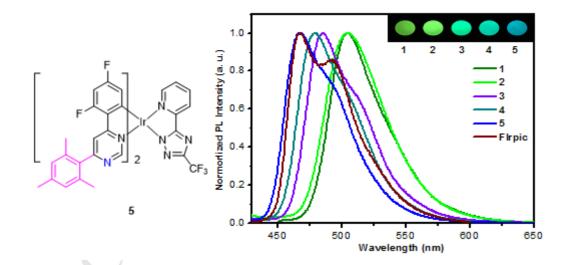
For Table of Contents

Blue-to-green electrophosphorescence from iridium(III) complexes with cyclometalated pyrimidine ligands

Wei-Kang Hu,^{‡a} Si-Hua Li,^{‡b} Xiu-Fang Ma,^a Shi-Xiong Zhou,^a Qian-feng Zhang,^a Jing-Yu Xu,^a Peng Shi,^a Bi-Hai Tong,^a Man-Keung Fung^b and Lianshe Fu^c

Abstract

OLED based on blue phosphor $\bf 5$ shows luminous efficiencies of 14.5%, 28.0 cd A^{-1} with CIE of (0.15, 0.30).



Download English Version:

https://daneshyari.com/en/article/6599348

Download Persian Version:

https://daneshyari.com/article/6599348

<u>Daneshyari.com</u>