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Efficient electroluminescence of sky-blue iridium(III) complexes for organic light-emitting diodes

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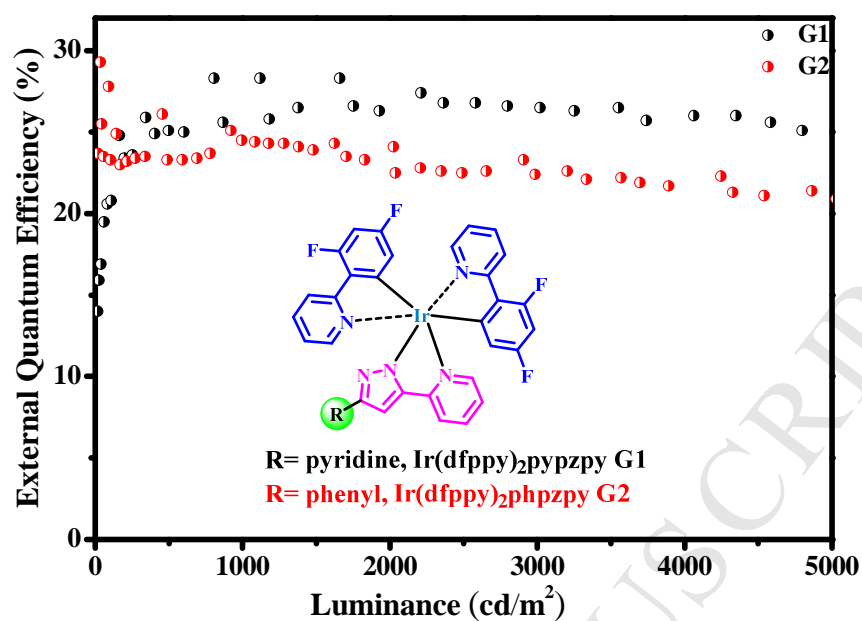
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Efficient sky-blue OLEDs based on two iridium(III) complexes show a maximum luminance of 38 200 cd/m², a maximum current efficiency of 58.74 cd/A, a maximum power efficiency of 49.85 lm/W and a maximum external quantum efficiency of 29.30%, respectively, with low efficiency roll-off.

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