Electronic Supplementary Information

AIE-active, highly thermally and morphologically stable, mechanochromic and efficient solid emitters for low color temperature OLEDs

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Fig. S3 HRMS spectrum of BNA2TPAN.

Fig. S4 Size distribution of BPA2TPAN suspensions in 10/90 THF-water mixture. Abbreviations: $D_m =$ mean diameter, PD = polydispersity.

Fig. S5 Size distribution of BNA2TPAN suspensions in 10/90 THF-water mixture. Abbreviations: $D_m =$ mean diameter, PD = polydispersity.

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Table S1 Solution photoluminescence quantum yields ($\Phi_{F,s}$) of the luminogens in THF$^a$.

<table>
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<th>No.</th>
<th>$\lambda_{ex}$/nm</th>
<th>$\Phi_{F,s}$/%</th>
<th>$\lambda_{ex}$/nm</th>
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<tr>
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<td>$S$</td>
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<td>$-$</td>
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</table>

$^a\lambda_{ex} =$ excitation wavelength; $\bar{x} =$ the mean value of $\Phi_{F,s}$; $S = \sqrt{\frac{\sum_{i=1}^{n}(x_i-\bar{x})^2}{n-1}}$ (corrected sample standard deviation).
Fig. S6 CIE coordinates and color temperature of the ground solid powders of BPA2TPAN and BNA2TPAN.