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The below answer sheet is for your own self-assessment.
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# Heritage Façade Lighting – Balancing Preservation & Performance

1. **What is the key principle to keep in mind when lighting heritage façades?**

   The key principle is that the lighting should reveal the architecture, not compete with it.

2. **What is meant by the term Colour Rendering Index (CRI)?**

   Colour Rendering Index is a measure of how accurately an artificial light source reveals the true colour of an object compared to a natural or reference light source, such as the sun.

3. **What types of lighting is best suited to lighting sandstone?**

   1,800 - 3,000K

4. **Why is this the case?**

   Because sandstone generally responds well to warm light, and these lighting products can enhance the natural warmth of the material without making it appear overly yellow.

5. **Name two strategies that can be used to control glare when lighting heritage façades.**

   Answers include any two of the following:
   - Shielding
   - Snoots
   - Honeycomb louvres
   - Precise optics
   - Correct aiming
   - Concealed mounting
   - Lower mounting positions

6. **Name two factors that should be considered when selecting heritage luminaires.**

   Answers include any two of the following:
   - Visual impact
   - Physical impact
   - Optical performance
   - Glare
   - Colour
   - Controls
   - Maintenance requirements

**Competency Codes:** PC18, PC25, PC33