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INTEMATIX

Care and Handling Guide for ChromaLit

1. Storage
    a. Temperature
        i. Max storage temperature=85°C
        ii. Minimum storage temperature= -40°C
    b. Humidity
        i. Do not exceed 90%
2. Surface Handling Effects
    a. Scratches on the phosphor (matte) side
        i. A scratch in the phosphor may create light leakage, causing some of the blue light used to excite the phosphor to escape influencing the product performance.
    b. Scratches on the polycarbonate (glossy) side
        i. In general most scratches will be purely cosmetic
        ii. Small or occasional scratches will likely have little or no effect on product performance
        iii. If scratches are deep enough to damage the phosphor on the other side of the polycarbonate this may lead to blue light leakage.
    c. Fingerprints, smudges, dirt and dust
        i. Severe fingerprints, smudges, dirt, or dust on ChromaLit can influence product performance, by decreasing the amount of lumen output.
    d. Flexing
        i. Flexing (bending) the ChromaLit by any means, may harm the product by causing stresses. The part should be stored on a flat surface.
3. Handling
    a. Handle ChromaLit by the outer edge
    b. Use of fiber free gloves is optional

4. Cleaning
    a. If the ChromaLit needs cleaning, remember these tips:
        i. Use an air puffer to blow off dust.
        ii. Use a soft cotton cloth to wipe the ChromaLit.
        iii. Try cleaning with a dry cloth first, before using any water based cleaning -solutions.
        iv. Avoid using paper products, including lens paper, to wipe the ChromaLit.
        v. Avoid using anything abrasive on the surface of the ChromaLit.

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