



Light Source Information Leaflet

GENERAL

| | |
|--------------------------|---|
| Type | LED Plant Light (blue and red) |
| Product name | Lunartec Fast Grow |
| Light generation process | Electroluminescence of Indium gallium nitride |
| Application areas | Plant growth |
| Primary energy | Direct current 220 V, 6 W |

OPTICAL PROPERTIES

| | |
|---|--|
| Emission maxima | 463 nm (\pm 2.68 eV); 633 nm (\pm 1.96 eV) |
| Centroid wavelength | - |
| Full width @ half emission maximum | 22 nm, 15 nm |
| Lumen equivalent | 113 lm/W _{opt} |
| CIE1931 chromaticity coordinates (x, y) | 0.286, 0.118 |
| Color rendering index (R _a) | N/A |
| Correlated color temperature | - |

PHYSICAL PROPERTIES

| | |
|-------------------|-----|
| Input Power | 6 W |
| Luminous efficacy | N/A |

