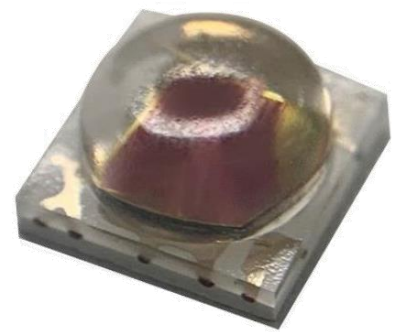


# LED FOR HORTICULTURE

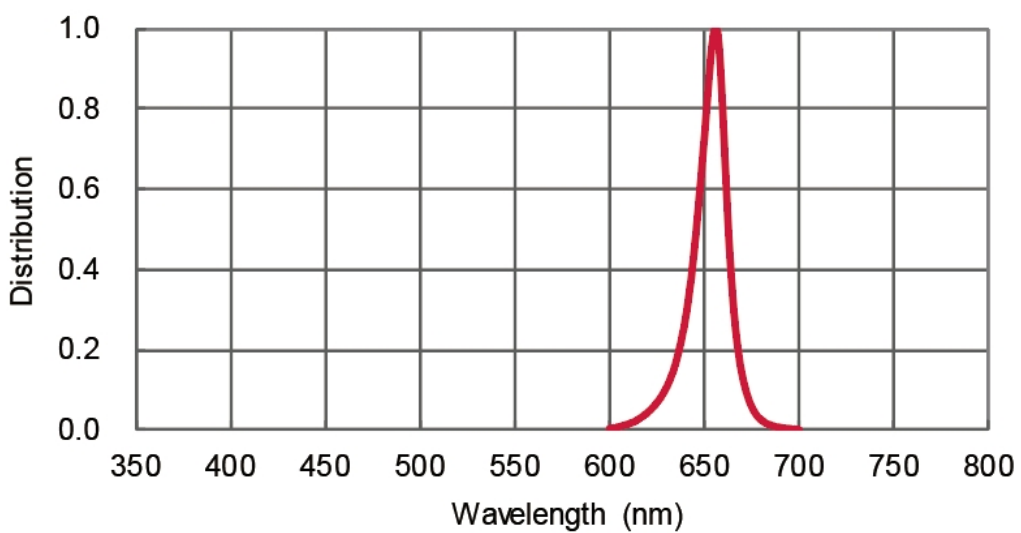
## Batwing LED



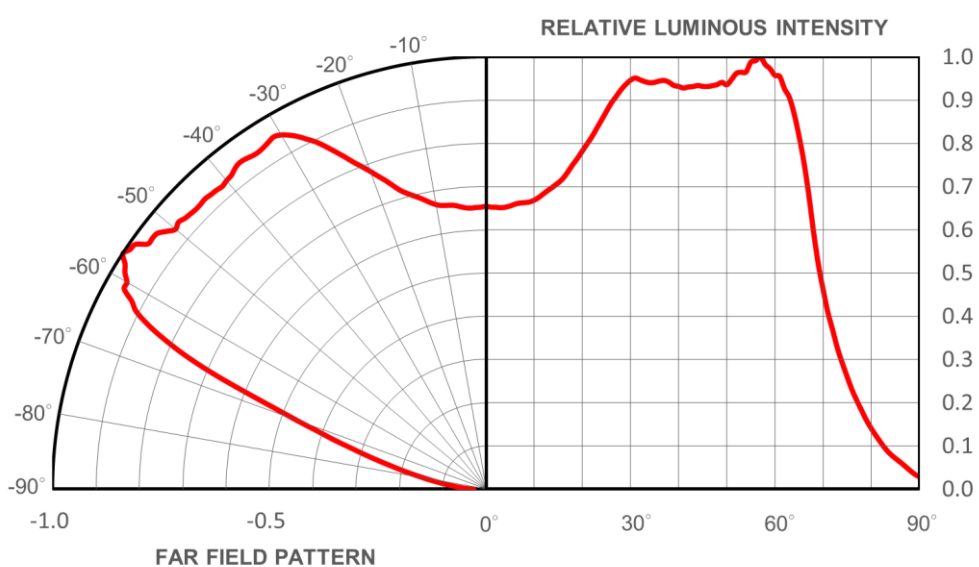
### Features :

- Batwing design for horticulture to replace HPS lamp
- Wide viewing angle to reduce usage quantities of LED and secondary optical lens
- Lumen efficiency increased by 8% compared with the conventional design

### Relative Spectral Power



### Typical Representative Spatial Radiation Pattern



Product Type	PH2K-4BME-HSDL	PH2K-4BME-HSDLA
Power (W)	4	4
Test Current (mA)	700	1400
Typ. Lumens	1075	1075
PPF ( $\mu\text{mol/ s}$ )	5.88	5.88
Peak Wavelength $\lambda_P$ ( $\mu\text{m}$ )	650~ 670	650~ 670