

UHP-X-LED

Ultra-High-Power Mounted LED Source


| Product P/N | Peak λ [nm] | Centroid [nm] | FWHM [nm] | Color Temp [K] | Total Power [mW] |
|-------------|---------------------|---------------|-----------|----------------|------------------|
| UHP-X-405 | 404 | 406 | 14 | - | 20000 |
| UHP-X-460 | 456 | 460 | 24 | - | 17000 |
| UHP-X-520 | 525 | 528 | 43 | - | 6500 |
| UHP-X-560 | 560 | 570 | 97 | - | 8500 |
| UHP-X-625 | 627 | 624 | 19 | - | 9000 |
| UHP-X-HCRI | - | - | - | 5700 | 7000 |
| UHP-X-WCS | - | - | - | 6500 | 13000 |
| UHP-X-WDH | - | - | - | 6000 | 11000 |
| UHP-X-WDS | - | - | - | 5665 | 13000 |
| UHP-X-WSS | - | - | - | 8500 | 15000 |
| 型番 | ピーク波長 (※) | 中心波長 (※) | 半値幅 (※) | 色温度 (※) | 空間照射時の出力値 (※) |

※ 数値は代表値です。

Electrical Specifications:

| | | |
|----------------------------------|----|-------------------------------|
| Digital modulation (TTL Input) | Hz | DC-30000 |
| Analog modulation (Analog Input) | Hz | DC-100 |
| Analog power control | % | 0-100 |
| ON/OFF | | Power switch or by TTL signal |
| Supply voltage | V | 12 |
| Power adaptor input | | 85-264 VAC, 47-63Hz, 1.5A |

General Specifications:

| | | |
|--|----|---|
| Operation temperature range | °C | 10-35 |
| Storage temperature range | °C | -65 |
| Operative relative humidity (Non condensing) | % | <90 |
| Dimensions | | See drawing below |
| Head weight | g | 750 |
| Power adaptor dimensions (L x W x H) | mm | 167 x 67 x 35 |
| Power adaptor weight | g | 590 |
| Power adaptor safety | |  |

Mechanical Drawings

SECTION A-A

