



ROBERT STĘPIEŃ
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Dioda LED Super Flux 3mm żółta FYL-1860UYC FORYARD



Dane techniczne:

Nazwa: FYL-1860UYC

Prąd diody LED: 30mA

Napięcie diody LED: 2.1V

Jasność: 2800mcd

Kolor diody LED: żółty

Kąt świecenia: 75°

Długość fali: 590nm

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| Package | Part No. FYL- | Chip | | Lens Appearance | Absolute Maximum Ratings | | | | Electro-optical Data(At 70mA) | | | Viewing Angle 2 θ 1/2 (deg) | Drawing No. |
|----------------------------|------------------|---------------------------|---------------------------------------|--------------------|-----------------------------|------------|------------|--------------|----------------------------------|------|-------------|--------------------------------------|----------------|
| | | Material/Emitted Color | Peak Wave Length λ p (nm) | | Δ λ (nm) | Pd (mw) | If (mA) | Peak (mA) | Vf(V) | | Iv (mcd) | | |
| | | | | | | | | | Typ | Max | Typ | | |
| 7.62*7.62 *4.0mm φ 3 | 1860URC | GaAlAs/DDH Super Red | 660 | Water clear | 20 | 60 | 30 | 150 | 1.85 | 2.20 | 2200 | 75 | L-020 |
| | 1860UEC | AlGaInP/Ultra Orange | 630 | Water clear | 17 | 65 | 30 | 150 | 2.10 | 2.50 | 2800 | | |
| | 1860UYC | AlGaInP/Ultra Yellow | 590 | Water clear | 15 | 65 | 30 | 150 | 2.10 | 2.50 | 2800 | | |
| | 1860UGC | AlGaInP/Ultra Green | 574 | Water clear | 30 | 75 | 30 | 150 | 2.20 | 2.50 | 1500 | | |
| 7.62*7.62 *4.4mm φ 3 | 1870URC | GaAlAs/DDH Super Red | 660 | Water clear | 20 | 60 | 30 | 150 | 1.85 | 2.20 | 2500 | 50 | L-021 |
| | 1870UEC | AlGaInP/Ultra Orange | 630 | Water clear | 17 | 65 | 30 | 150 | 2.10 | 2.50 | 3000 | | |
| | 1870UYC | AlGaInP/Ultra Yellow | 590 | Water clear | 15 | 65 | 30 | 150 | 2.10 | 2.50 | 3000 | | |
| | 1870UGC | AlGaInP/Ultra Green | 574 | Water clear | 30 | 75 | 30 | 150 | 2.20 | 2.50 | 1800 | | |

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| L-020 FYL-1860xx Series | L-021 FYL-1870xx Series |
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