



| Part No. | Material | λ D (nm) | Lens Type | Iv (mcd) @20mA *V=5V |      | Viewing Angle 2θ1/2 | Dimension |
|----------|----------|----------|-----------|----------------------|------|---------------------|-----------|
|          |          |          |           | Min.                 | Typ. |                     |           |

|                  |           |     |                 |      |    |     |                                       |
|------------------|-----------|-----|-----------------|------|----|-----|---------------------------------------|
| KM2520EH/1ID     | GaAsP/GaP | 625 | red diffused    | 7    | 30 | 40° | <p>Subminiature Solid State Lamps</p> |
| KM2520EH/1ID-5V  | GaAsP/GaP | 625 | red diffused    | *1.8 | *8 | 40° |                                       |
| KM2520EH/1YD     | GaAsP/GaP | 588 | yellow diffused | 2.6  | 10 | 40° |                                       |
| KM2520EH/1YD-5V  | GaAsP/GaP | 588 | yellow diffused | *1   | *3 | 40° |                                       |
| KM2520EH/1SGD    | GaP       | 568 | green diffused  | 2.6  | 10 | 40° |                                       |
| KM2520EH/1SGD-5V | GaP       | 568 | green diffused  | *1.8 | *8 | 40° |                                       |

|                  |           |     |                 |      |    |     |                                       |
|------------------|-----------|-----|-----------------|------|----|-----|---------------------------------------|
| KM2520EJ/1ID     | GaAsP/GaP | 625 | red diffused    | 7    | 30 | 40° | <p>Subminiature Solid State Lamps</p> |
| KM2520EJ/1ID-5V  | GaAsP/GaP | 625 | red diffused    | *1.8 | *8 | 40° |                                       |
| KM2520EJ/1YD     | GaAsP/GaP | 588 | yellow diffused | 2.6  | 10 | 40° |                                       |
| KM2520EJ/1YD-5V  | GaAsP/GaP | 588 | yellow diffused | *1   | *3 | 40° |                                       |
| KM2520EJ/1SGD    | GaP       | 568 | green diffused  | 2.6  | 10 | 40° |                                       |
| KM2520EJ/1SGD-5V | GaP       | 568 | green diffused  | *1.8 | *8 | 40° |                                       |

|                  |           |     |                 |      |    |     |                                       |
|------------------|-----------|-----|-----------------|------|----|-----|---------------------------------------|
| KM2520EF/4ID     | GaAsP/GaP | 625 | red diffused    | 7    | 30 | 40° | <p>Subminiature Solid State Lamps</p> |
| KM2520EF/4ID-5V  | GaAsP/GaP | 625 | red diffused    | *1.8 | *8 | 40° |                                       |
| KM2520EF/4YD     | GaAsP/GaP | 588 | yellow diffused | 2.6  | 10 | 40° |                                       |
| KM2520EF/4YD-5V  | GaAsP/GaP | 588 | yellow diffused | *1   | *3 | 40° |                                       |
| KM2520EF/4SGD    | GaP       | 568 | green diffused  | 2.6  | 10 | 40° |                                       |
| KM2520EF/4SGD-5V | GaP       | 568 | green diffused  | *1.8 | *8 | 40° |                                       |

|                  |           |     |                 |      |    |     |                                       |
|------------------|-----------|-----|-----------------|------|----|-----|---------------------------------------|
| KM2520EG/4ID     | GaAsP/GaP | 625 | red diffused    | 7    | 30 | 40° | <p>Subminiature Solid State Lamps</p> |
| KM2520EG/4ID-5V  | GaAsP/GaP | 625 | red diffused    | *1.8 | *8 | 40° |                                       |
| KM2520EG/4YD     | GaAsP/GaP | 588 | yellow diffused | 2.6  | 10 | 40° |                                       |
| KM2520EG/4YD-5V  | GaAsP/GaP | 588 | yellow diffused | *1   | *3 | 40° |                                       |
| KM2520EG/4SGD    | GaP       | 568 | green diffused  | 2.6  | 10 | 40° |                                       |
| KM2520EG/4SGD-5V | GaP       | 568 | green diffused  | *1.8 | *8 | 40° |                                       |

**NOTES:**

- All dimensions are in millimeters(inches).
- Tolerance is ±0.25mm(0.01") unless otherwise noted.
- Parts with different 6V, 12V & 24V internal resistor are available. Please check with our sales offices worldwide.