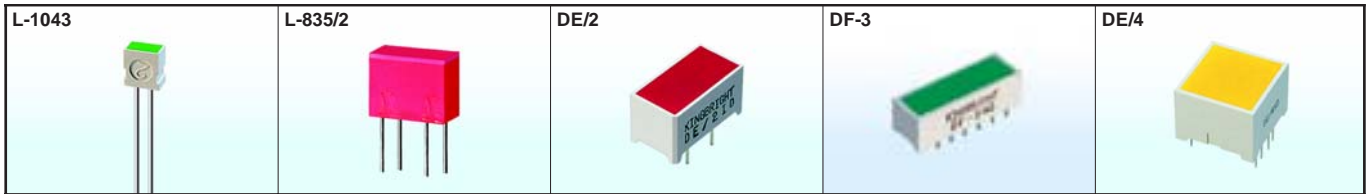


Kingbright

| | |
|-------|------------------|
| P 2-4 | LIGHT BARS |
| P 5 | BAR GRAPH ARRAYS |

2007-2009



| Part No. | Material | λ D (nm) | Lens Type | Iv (mcd) @10mA *20mA | | Viewing Angle 2θ/2 | Dimension |
|------------|-----------|----------|-----------------|----------------------|------|--------------------|---------------------|
| | | | | Min. | Typ. | | |
| L-1043IDT | GaAsP/GaP | 625 | red diffused | 1.8 | 10 | 100° | 3.65mm x 6.15mm |
| L-1043SRDT | GaAlAs | 640 | red diffused | *36 | *90 | 100° | |
| L-1043YDT | GaAsP/GaP | 588 | yellow diffused | 1 | 4 | 100° | |
| L-1043GDT | GaP | 568 | green diffused | 1 | 4 | 100° | |
| L-1043SGDT | GaP | 568 | green diffused | *4 | *10 | 100° | |

| | | | | | | | |
|-------------|-----------|-----|-----------------|-----|-----|------|----------------|
| L-835/2IDT | GaAsP/GaP | 625 | red diffused | 5 | 10 | 120° | 5mm x 10mm |
| L-835/2SRDT | GaAlAs | 640 | red diffused | *18 | *60 | 120° | |
| L-835/2YDT | GaAsP/GaP | 588 | yellow diffused | 1.8 | 4 | 120° | |
| L-835/2GDT | GaP | 568 | green diffused | 1.8 | 5 | 120° | |

| Part No. | Material | λ D (nm) | Lens Type | Iv (mcd) @10mA *20mA | | Dimension |
|----------|-----------|----------|-----------------|----------------------|------|------------------|
| | | | | Min. | Typ. | |
| DE/2ID | GaAsP/GaP | 625 | red diffused | 8 | 31 | 7.5mm x 14mm |
| DE/2SRD | GaAlAs | 640 | red diffused | *70 | *300 | |
| DE/2YD | GaAsP/GaP | 588 | yellow diffused | 8 | 31 | |
| DE/2GD | GaP | 568 | green diffused | 12 | 52 | |
| DE/2SGD | GaP | 568 | green diffused | *18 | *80 | |

| | | | | | | |
|---------|-----------|-----|-----------------|-----|------|--------------------|
| DF-3ID | GaAsP/GaP | 625 | red diffused | 8 | 31 | 6.8mm x 19.9mm |
| DF-3SRD | GaAlAs | 640 | red diffused | *70 | *300 | |
| DF-3YD | GaAsP/GaP | 588 | yellow diffused | 8 | 31 | |
| DF-3GD | GaP | 568 | green diffused | 12 | 52 | |
| DF-3SGD | GaP | 568 | green diffused | *36 | *100 | |

| | | | | | | |
|---------|-----------|-----|-----------------|-----|------|-----------------|
| DE/4ID | GaAsP/GaP | 625 | red diffused | 8 | 31 | 15mm x 15mm |
| DE/4SRD | GaAlAs | 640 | red diffused | *70 | *300 | |
| DE/4YD | GaAsP/GaP | 588 | yellow diffused | 8 | 31 | |
| DE/4GD | GaP | 568 | green diffused | 12 | 52 | |
| DE/4SGD | GaP | 568 | green diffused | *18 | *80 | |

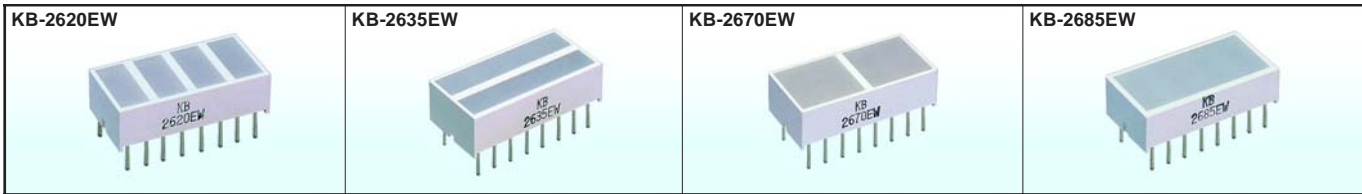
NOTES:
 1. All dimensions are in millimeters(inches).
 2. Tolerance is ±0.25mm(0.01") unless otherwise noted.



| Part No. | Emitting Color + Material | λ D (nm) | Lens Type | Iv (mcd) @ 20mA | | Dimension |
|------------|---------------------------|----------|----------------|-----------------|------|---|
| | | | | Min. | Typ. | |
| KB-2300EW | Hi.Eff.Red GaAsP/GaP | 625 | white diffused | 7 | 40 | 8.89mm x 3.81mm Size of Light Emitting Areas |
| KB-A100SRW | Super Bright Red GaAlAs | 640 | white diffused | 18 | 80 | |
| KB-2400YW | Yellow GaAsP/GaP | 588 | white diffused | 7 | 40 | |
| KB-2500SGD | Super Bright Green GaP | 568 | green diffused | 7 | 40 | |
| KB-2350EW | Hi.Eff.Red GaAsP/GaP | 625 | white diffused | 10 | 50 | 19.05mm x 3.81mm Size of Light Emitting Areas |
| KB-B100SRW | Super Bright Red GaAlAs | 640 | white diffused | 50 | 200 | |
| KB-2450YW | Yellow GaAsP/GaP | 588 | white diffused | 10 | 50 | |
| KB-2550SGD | Super Bright Green GaP | 568 | green diffused | 18 | 70 | |
| KB-2655EW | Hi.Eff.Red GaAsP/GaP | 625 | white diffused | 10 | 60 | 8.89mm x 8.89mm Size of Light Emitting Areas |
| KB-C100SRW | Super Bright Red GaAlAs | 640 | white diffused | 50 | 200 | |
| KB-2755YW | Yellow GaAsP/GaP | 588 | white diffused | 10 | 50 | |
| KB-2855SGD | Super Bright Green GaP | 568 | green diffused | 18 | 80 | |
| KB-2600EW | Hi.Eff.Red GaAsP/GaP | 625 | white diffused | 10 | 50 | 8.89mm x 3.81mm Size of Light Emitting Areas |
| KB-D100SRW | Super Bright Red GaAlAs | 640 | white diffused | 36 | 100 | |
| KB-2700YW | Yellow GaAsP/GaP | 588 | white diffused | 7 | 40 | |
| KB-2800SGD | Super Bright Green GaP | 568 | green diffused | 10 | 50 | |

NOTES:

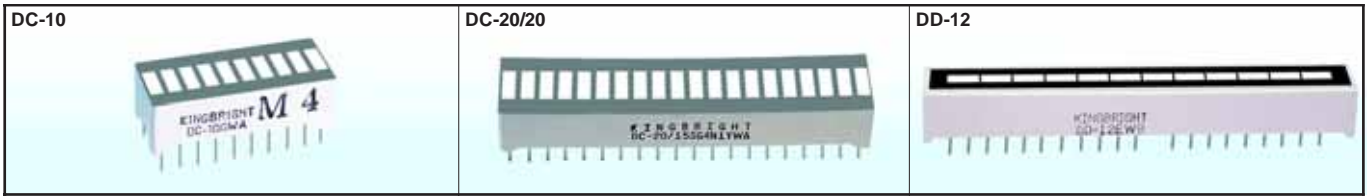
- All dimensions are in millimeters(inches).
- Tolerance is ±0.25mm(0.01") unless otherwise noted.



| Part No. | Emitting Color + Material | λ D (nm) | Lens Type | Iv (mcd) @ 20mA | | Dimension |
|------------|---------------------------|----------|----------------|-----------------|------|---|
| | | | | Min. | Typ. | |
| KB-2620EW | Hi.Eff.Red GaAsP/GaP | 625 | white diffused | 10 | 50 | 8.89mm x 3.81mm Size of Light Emitting Areas |
| KB-E100SRW | Super Bright Red GaAlAs | 640 | white diffused | 18 | 90 | |
| KB-2720YW | Yellow GaAsP/GaP | 588 | white diffused | 7 | 40 | |
| KB-2820SGD | Super Bright Green GaP | 568 | green diffused | 7 | 40 | |
| KB-2635EW | Hi.Eff.Red GaAsP/GaP | 625 | white diffused | 10 | 60 | 3.81mm x 19.05mm Size of Light Emitting Areas |
| KB-F100SRW | Super Bright Red GaAlAs | 640 | white diffused | 50 | 200 | |
| KB-2735YW | Yellow GaAsP/GaP | 588 | white diffused | 7 | 40 | |
| KB-2835SGD | Super Bright Green GaP | 568 | green diffused | 36 | 100 | |
| KB-2670EW | Hi.Eff.Red GaAsP/GaP | 625 | white diffused | 10 | 50 | 8.89mm x 8.89mm Size of Light Emitting Areas |
| KB-G100SRW | Super Bright Red GaAlAs | 640 | white diffused | 50 | 200 | |
| KB-2770YW | Yellow GaAsP/GaP | 588 | white diffused | 10 | 50 | |
| KB-2870SGD | Super Bright Green GaP | 568 | green diffused | 18 | 70 | |
| KB-2685EW | Hi.Eff.Red GaAsP/GaP | 625 | white diffused | 10 | 60 | 8.89mm x 19.05mm Size of Light Emitting Areas |
| KB-H100SRW | Super Bright Red GaAlAs | 640 | white diffused | 50 | 200 | |
| KB-2785YW | Yellow GaAsP/GaP | 588 | white diffused | 10 | 50 | |
| KB-2885SGD | Super Bright Green GaP | 568 | green diffused | 50 | 200 | |

NOTES:

1. All dimensions are in millimeters(inches).
2. Tolerance is ±0.25mm(0.01") unless otherwise noted.



| Part No. | Emitting Color + λ D (nm) + Material | Iv (ucd) @10mA | | Description | Dimension |
|--------------|---|-------------------|-------------------|---|-----------|
| | | Min. | Typ. | | |
| DC-10EWA | Hi.Eff.Red 625 GaAsP/GaP | 1900 | 9000 | 10 Segments Bar graph-Display Gray Face White Segment | |
| DC-10SRWA | Super Bright Red 640 GaAlAs | 8000 | 31000 | | |
| DC-10YWA | Yellow 588 GaAsP/GaP | 1900 | 9000 | | |
| DC-10GWA | Green 568 GaP | 3000 | 16000 | | |
| DC-7G3HWA | Green 568 GaP Bright Red 660 GaP | 3000 800 | 16000 4000 | | |
| DC-20/20EWA | Hi.Eff.Red 625 GaAsP/GaP | 1900 | 9000 | 20 Segments Bar graph-Display Gray Face White Segment | |
| DC-20/20SRWA | Super Bright Red 640 GaAlAs | 8000 | 31000 | | |
| DC-20/20YWA | Yellow 588 GaAsP/GaP | 1900 | 9000 | | |
| DC-20/20GWA | Green 568 GaP | 1900 | 9000 | | |
| DD-12HWP | Bright Red 660 GaP | 300 | 1400 | 12 Segments Bar graph-Display Black Face White Segment | |
| DD-12YWP | Yellow 588 GaAsP/GaP | 1900 | 8000 | | |
| DD-12GWP | Green 568 GaP | 3000 | 16000 | | |

NOTES:
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