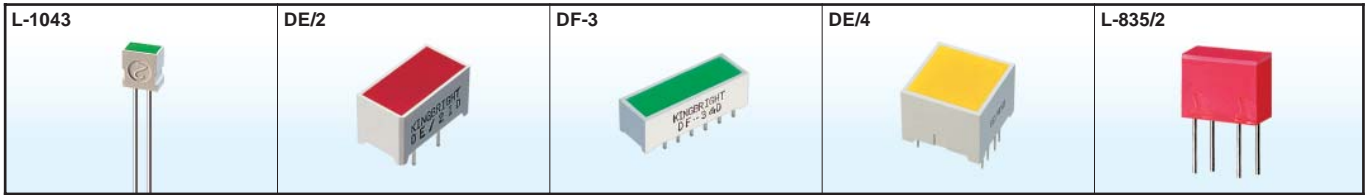


Kingbright Catalog

2005-2006

P 2-4 LIGHT BAR

P 5 BAR GRAPH ARRAYS



Part No.	Material	λ D (nm)	Lens Type	Iv (mcd) @10mA *20mA		Viewing Angle 2θ1/2	Dimension
				Min.	Typ.		
L-1043ID	GaAsP/GaP	625	red diffused	1.8	10	100°	3.65mm x 6.15mm
L-1043SRD	GaAlAs	640	red diffused	*36	*90	100°	
L-1043YD	GaAsP/GaP	588	yellow diffused	1	4	100°	
L-1043GD	GaP	568	green diffused	1	4	100°	
L-1043SGD	GaP	568	green diffused	*4	*10	100°	
DE/2ID	GaAsP/GaP	625	red diffused	8	31	120°	7.5mm x 14mm
DE/2SRD	GaAlAs	640	red diffused	*70	*300	120°	
DE/2YD	GaAsP/GaP	588	yellow diffused	8	31	120°	
DE/2GD	GaP	568	green diffused	12	52	120°	
DE/2SGD	GaP	568	green diffused	*18	*80	120°	
DF-3ID	GaAsP/GaP	625	red diffused	8	31	120°	6.8mm x 19.9mm
DF-3SRD	GaAlAs	640	red diffused	*70	*300	120°	
DF-3YD	GaAsP/GaP	588	yellow diffused	8	31	120°	
DF-3GD	GaP	568	green diffused	12	52	120°	
DF-3SGD	GaP	568	green diffused	*36	*100	120°	
DE/4ID	GaAsP/GaP	625	red diffused	8	31	120°	15mm x 15mm
DE/4SRD	GaAlAs	640	red diffused	*70	*300	120°	
DE/4YD	GaAsP/GaP	588	yellow diffused	8	31	120°	
DE/4GD	GaP	568	green diffused	12	52	120°	
DE/4SGD	GaP	568	green diffused	*18	*80	120°	
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	5	10	120°	
L-835/2GDT	GaP	568	green diffused	1.8	5	120°	

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 GaAIAs	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	

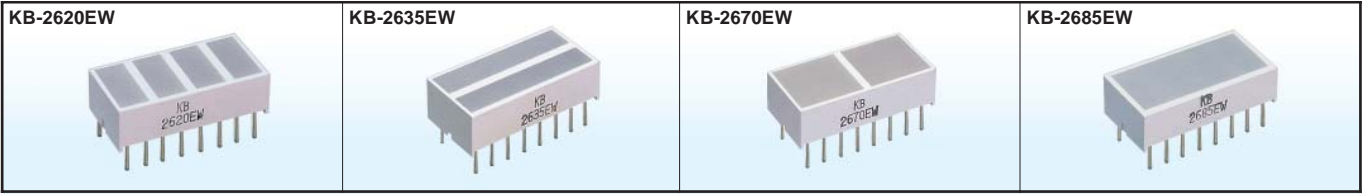
KB-2350EW	Hi.Eff.Red GaAsP/GaP	625	white diffused	10	50	19.05mm x 3.81mm Size of Light Emitting Areas
KB-B100SRW	Super Bright Red GaAIAs	640	white diffused	50	200	
KB-2450YW	Yellow GaAsP/GaP	588	white diffused	10	50	
KB-2550SGD	Super Bright Green GaP	568	green diffused	18	70	

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 GaAIAs	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 GaAIAs	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:

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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	<p>8.89mm x 3.81mm Size of Light Emitting Areas</p>
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	

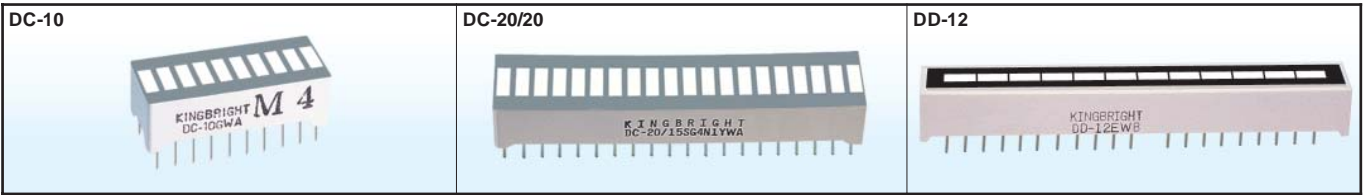
KB-2635EW	Hi.Eff.Red GaAsP/GaP	625	white diffused	10	60	<p>3.81mm x 19.05mm Size of Light Emitting Areas</p>
KB-F100SRW	Super Bright Red GaAlAs	640	white diffused	50	200	
KB-2735YW	Yellow GaAsP/GaP	588	white diffused	7	40	
KB-2835SGD	Super Bright Green GaP	568	green diffused	36	100	

KB-2670EW	Hi.Eff.Red GaAsP/GaP	625	white diffused	10	50	<p>8.89mm x 8.89mm Size of Light Emitting Areas</p>
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	<p>8.89mm x 19.05mm Size of Light Emitting Areas</p>
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:

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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 Bargraph-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	1900	9500		
DC-7G3HWA	Green 568 GaP Bright Red 660 GaP	1900 480	9500 2200		

DC-20/20EWA	Hi.Eff.Red 625 GaAsP/GaP	1900	9000	20 Segments Bargraph-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 Bargraph-Display Black Face White Segment	
DD-12YWP	Yellow 588 GaAsP/GaP	800	3600		
DD-12GWP	Green 568 GaP	1200	5600		

NOTES:
 1. All dimensions are in millimeters(inches).
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