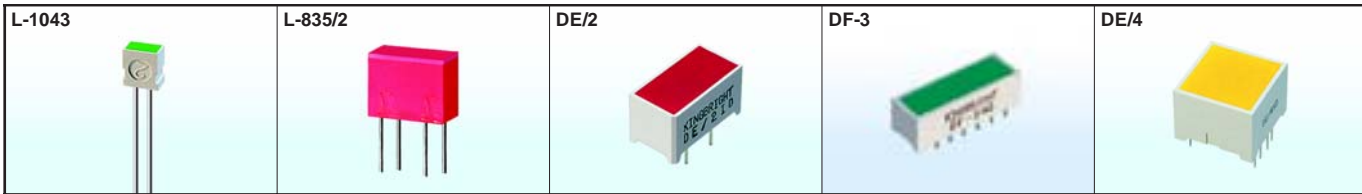


# Kingbright

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**2007-2009**

P 2-4	LIGHT BARS
P 5	BAR GRAPH ARRAYS



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:

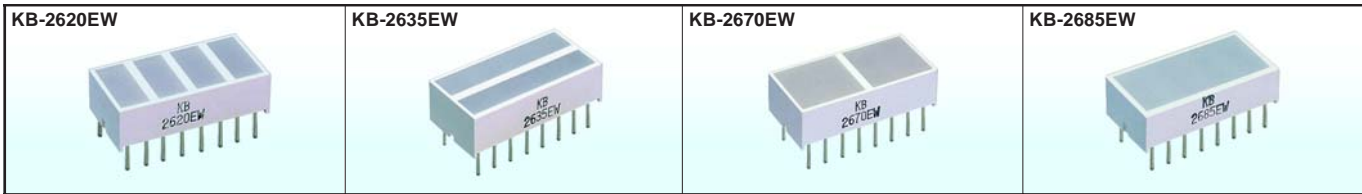
1. All dimensions are in millimeters(inches).
2. Tolerance is ±0.25mm(0.01") unless otherwise noted.



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:**

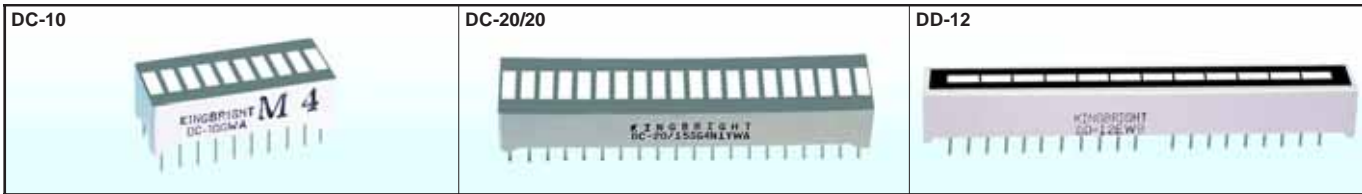
- All dimensions are in millimeters(inches).
- Tolerance is ±0.25mm(0.01") unless otherwise noted.



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-12YWB	Yellow 588 GaAsP/GaP	1900	8000		
DD-12GWB	Green 568 GaP	3000	16000		

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