

Kingbright

Optoelectronic Components

HIGH BRIGHTNESS LEDs

0.5W

1W

5W/7W

10W

2

3

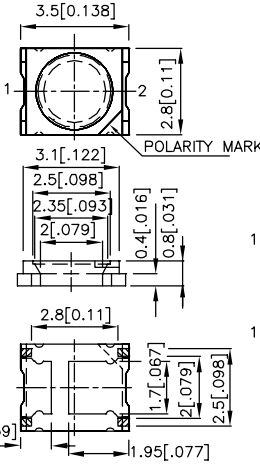
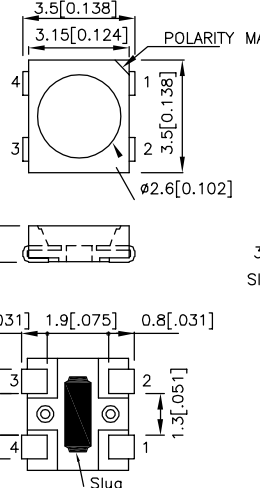
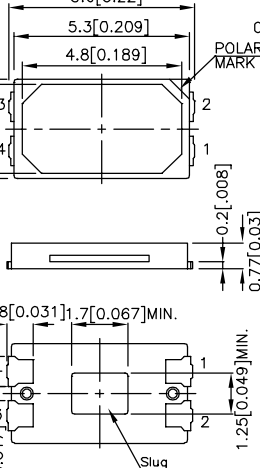
4

4

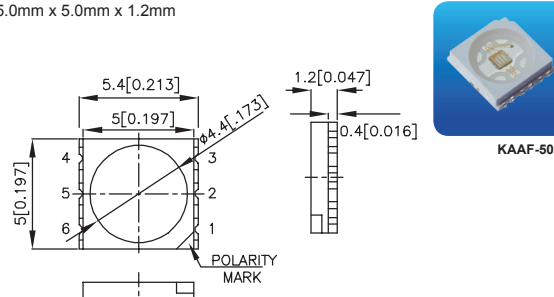
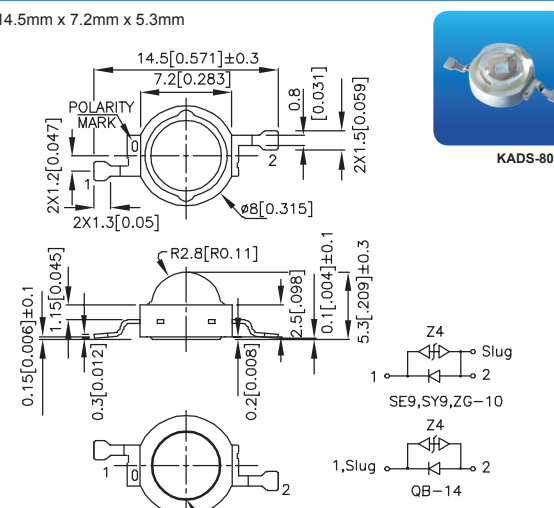
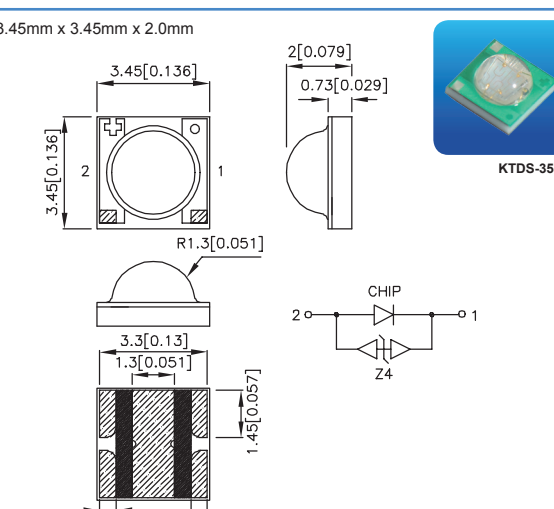
■ Quality ■ Efficiency ■ Service ■ Innovation

2013-2015

0.5W

Part Number	Material	λ_D (nm)	Lens Type	Pd (W)	Φ_v (lm) @150mA *120mA	Viewing Angle	Dimension
					Typ.	2 θ 1/2	
KA-3529ASELZ4S	AlGaInP	618	water clear	0.5	11	120°	3.5mm x 2.8mm x 0.8mm  KA-3529A Units : mm(inch) Tolerance : ±0.25(0.01)
KA-3529ASYLZ4S	AlGaInP	590	water clear	0.5	12	120°	
KA-3529AZG25Z4S	InGaIn	525	water clear	0.5	20	120°	
KA-3529AQB25Z4S	InGaIn	450	water clear	0.5	4.5	120°	
KA-3535SELZ4S	AlGaInP	618	water clear	0.5	11	120°	3.5mm x 3.5mm x 1.15mm  KA-3535 Units : mm(inch) Tolerance : ±0.25(0.01)
KA-3535SYLZ4S	AlGaInP	590	water clear	0.5	12	120°	
KA-3535ZG25Z4S	InGaIn	525	water clear	0.5	20	120°	
KA-3535QB25Z4S	InGaIn	450	water clear	0.5	3.5	120°	
KA-5630SELZ4S	AlGaInP	618	water clear	0.5	12	120°	5.6mm x 3.0mm x 0.77mm  KA-5630 Units : mm(inch) Tolerance : ±0.25(0.01)
KA-5630SYLZ4S	AlGaInP	590	water clear	0.5	14	120°	
KA-5630ZG25Z4S	InGaIn	525	water clear	0.5	27	120°	
KA-5630VB38Z4S	InGaIn	450	water clear	0.5	*4	120°	

1W

Part Number	Material	λ_D (nm)	Lens Type	Pd (W)	Φ_V (lm) @350mA	Viewing Angle	Dimension
					Typ.	2 θ 1/2	
KAAF-5052XSE9Z4XS	AlGaInP	623	water clear	1	42	120°	5.0mm x 5.0mm x 1.2mm 
KAAF-5052XSY9Z4XS	AlGaInP	591	water clear	1	35	120°	
KAAF-5052XZG10Z4XS	AlGaInN	530	water clear	1	65	120°	
KAAF-5052XQB14Z4XS	InGaIn	460	water clear	1	20	120°	
KADS-8072SE9Z4S	AlGaInP	623	water clear	1	47	150°	14.5mm x 7.2mm x 5.3mm 
KADS-8072SY9Z4S	AlGaInP	591	water clear	1	42	150°	
KADS-8072ZG10Z4S	AlGaInN	530	water clear	1	75	150°	
KADS-8072QB14Z4S	InGaIn	460	water clear	1	23	150°	
KTDS-3536SE9Z4S	AlGaInP	623	water clear	1	53	110°	3.45mm x 3.45mm x 2.0mm 
KTDS-3536SY9Z4S	AlGaInP	591	water clear	1	50	110°	
KTDS-3536ZG10Z4S	AlGaInN	530	water clear	1	75	110°	
KTDS-3536QB14Z4S	InGaIn	460	water clear	1	18	110°	

