



products list

ULTRA/SUPER BRIGHT LED

Device Outline (mm)	Device Part Number	Dice Material (Color)	Lens Type	Forward Voltage Vf(V) Type @If=20mA	Luminous Intensity Iv(mcd) @If=20mA	Viewing Angle 2 Θ 1/2
Φ 3.0 round type	RL11013	GaAlAs (red)	Water clear	2.00	200	25
	RL11013S	GaAlAs (red)	Water clear	2.00	500	25
	RL11013U	InGaAIP (red)	Water clear	2.10	1000	25
	RL31013	InGaAIP (yellow)	Water clear	2.10	200	25
	RL31013S	InGaAIP (yellow)	Water clear	2.10	600	25
	RL31013U	InGaAIP (yellow)	Water clear	2.10	1000	25
	RL41013S	GaP (green)	Water clear	2.20	80	25
	RL41013U	InGaAIP (green)	Water clear	2.10	700	25
	RL51013	InGaN (blue)	Water clear	3.50	800	25
	RL71013	InGaN (green)	Water clear	3.50	3000	25
	RL91013	InGaN (white)	Water clear	3.50	5000	25
Φ 5.0 round type	RL11022	GaAlAs (red)	Water clear	2.00	300	15
	RL11022S	GaAlAs (red)	Water clear	2.00	800	15
	RL11022U	InGaAIP (red)	Water clear	2.10	2000	15
	RL31022	InGaAIP (yellow)	Water clear	2.10	400	15
	RL31022S	InGaAIP (yellow)	Water clear	2.10	700	15
	RL31022U	InGaAIP (yellow)	Water clear	2.10	2000	15
	RL41022S	GaP (green)	Water clear	2.20	100	15
	RL41022U	InGaAIP (green)	Water clear	2.10	1000	15
	RL51022	InGaN (blue)	Water clear	3.50	1200	15
	RL71022	InGaN (green)	Water clear	3.50	4000	15
	RL91022	InGaN (white)	Water clear	3.50	10000	15
Φ 5.0 level ellipse	RL11606	InGaAIP (red)	Water clear	2.10	500	50/25
	RL31606	InGaAIP (yellow)	Water clear	2.10	500	50/25
	RL41606	InGaAIP (green)	Water clear	2.10	300	50/25
	RL51606	InGaN (blue)	Water clear	3.50	500	50/25
	RL71606	InGaN (green)	Water clear	3.50	1000	50/25
Φ 5.0 vertial ellipse	RL11608	InGaAIP (red)	Water clear	2.10	500	60/30
	RL31608	InGaAIP (yellow)	Water clear	2.10	500	60/30
	RL41608	InGaAIP (green)	Water clear	2.10	300	60/30
	RL51608	InGaN (blue)	Water clear	3.50	500	60/30
	RL71608	InGaN (green)	Water clear	3.50	1000	60/30