

Light-Emitting Diode

Oval LED

ELECSOUND®

Part Number	Chip			Lens Type	VF(V) If=20mA		IV(mcd) If=20mA	Angle 201/2
	Material	Emitted Color	Wave Length λD(nm)		Min	Max	Min Typ	

3.0mm Oval LED



3204R1C-EHD-A	AlGaInP	Red	620-635	Water Clear	1.9-2.3	400-680	70/30
3204R1C-ESA-B	AlGaInP	Red	620-635	Water Clear	1.9-2.3	800-1200	70/30
3234R1C-ESB-C	AlGaInP	Red	620-635	Water Clear	1.9-2.3	1500-2200	70/30
3234R1C-ESC-D	AlGaInP	Red	620-635	Water Clear	1.9-2.3	3500-4800	70/30
3204Y1C-EHD-A	AlGaInP	Yellow	580-595	Water Clear	1.9-2.3	400-680	70/30
3204Y1C-ESA-B	AlGaInP	Yellow	580-595	Water Clear	1.9-2.3	800-1200	70/30
3234Y1C-ESB-C	AlGaInP	Yellow	580-595	Water Clear	1.9-2.3	1500-2200	70/30
3234Y1C-ESC-D	AlGaInP	Yellow	580-595	Water Clear	1.9-2.3	3500-4800	70/30
3204G6C-EHE-S	AlGaInP	Green	565-575	Water Clear	1.9-2.3	800-1000	70/30
3234G3C-ESB-A	InGaN	Green	520-535	Water Clear	3--3.5	2000-2600	70/30
3234G3C-ESC-B	InGaN	Green	520-535	Water Clear	3--3.5	3500-5000	70/30
3234B2C-ESA-A	InGaN	Blue	460-470	Water Clear	3--3.5	800-1200	70/30
3234B2C-ESB-B	InGaN	Blue	460-470	Water Clear	3--3.5	1500-2300	70/30
3234B2C-ESC-C	InGaN	Blue	460-470	Water Clear	3--3.5	3000-3500	70/30
3234W2C-ESA-A	InGaN	White		Water Clear	3--3.5	800-1200	70/30
3234W2C-ESB-B	InGaN	White		Water Clear	3--3.5	2000-3500	70/30
3234W2C-ESD-C	InGaN	White		Water Clear	3--3.5	6000-7000	70/30
3234W2D-JSA-D2	InGaN	White		White Diffused	3--3.5	1500-2000	70/30

Part Number	Chip			Lens Type	VF(V) If=20mA		IV(mcd) If=20mA	Angle 201/2
	Material	Emitted Color	Wave Length λD(nm)		Min	Max	Min Typ	

5.1mm Oval LED



5234R1C-ESB-C	AlGaInP	Red	620-635	Water Clear	1.9-2.3	1500-2300	70/30
5234R1C-ESC-D	AlGaInP	Red	620-635	Water Clear	1.9-2.3	3500-5000	70/30
5234Y1C-ESB-C	AlGaInP	Yellow	580-595	Water Clear	1.9-2.3	1500-2300	70/30
5234Y1C-ESC-D	AlGaInP	Yellow	580-595	Water Clear	1.9-2.3	3500-5000	70/30
5234G3C-ESB-A	InGaN	Green	520-530	Water Clear	2.9-3.3	1800-2700	70/30
5234G3C-ESC-B	InGaN	Green	520-530	Water Clear	2.9-3.3	3500-5500	70/30
5234B2C-ESB-B	InGaN	Blue	460-470	Water Clear	2.9-3.3	1500-2300	70/30
5234B2C-ESC-C	InGaN	Blue	460-470	Water Clear	2.9-3.3	2000-3600	70/30
5234W2C-ESB-B	InGaN	White		Water Clear	2.9-3.3	2000-3600	70/30
5234W2C-ESD-C	InGaN	White		Water Clear	2.9-3.3	4000-6800	70/30
5234R1D-JHC-C	AlGaInP	Red	620-635	Water Clear	1.9-2.3	500-600	110/50
5234R1D-JSA-D	AlGaInP	Red	620-635	Water Clear	1.9-2.3	1500-2000	110/50
5234Y1D-JHC-C	AlGaInP	Yellow	580-595	Water Clear	1.9-2.3	400-500	110/50
5234Y1D-JSA-D	AlGaInP	Yellow	580-595	Water Clear	1.9-2.3	1500-2000	110/50
5234G3D-JHC-A	InGaN	Green	520-530	Water Clear	2.9-3.3	1200-1500	110/50
5234G3D-JSA-B	InGaN	Green	520-530	Water Clear	2.9-3.3	2500-3000	110/50
5234B2D-JHC-B	InGaN	Blue	460-470	Water Clear	2.9-3.3	600-700	110/50
5234B2D-JHD-C	InGaN	Blue	460-470	Water Clear	2.9-3.3	1000-1500	110/50
5234W2D-JHD-B	InGaN	White		Water Clear	2.9-3.3	1000-1500	110/50
5234W2D-JSA-C	InGaN	White		Water Clear	2.9-3.3	2500-3000	110/50

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