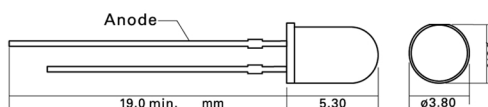## Standart LED assortment
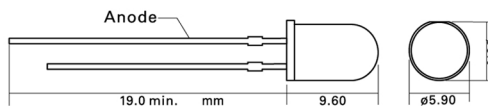

ø 3 mm LED Diode

Item number	00430317	00430318	00430319	00430320	00430321	00430336	00430337	00430338
Light Source	Red	Blue	Green	Yellow	Warm White	Natural White	Cold White	Warm White
Lens color	Diffuse	Diffuse	Diffuse	Diffuse	Water clear	Water clear	Water clear	Water clear
Chip material	Gap	InGaAlP	InGaAlP	Gap	InGaAlP	InGapAlP	InGaAlP	InGapAlP
Wavelength / color temperature	625-635nm	460-465nm	568-572nm	587-590nm	2500-2700K	4000-4500K	6000-6500K	8000-9000K
Max. Luminous intensity	600 mcd	1500 mcd	100 mcd	600 mcd	9000 mcd	9000 mcd	8000 mcd	9000 mcd
Viewing angle (typ.)	30°	30°	30°	30°	25°	25°	30°	30°
Forward current (max.)	20 mA	20 mA	20 mA	20 mA	20 mA	20 mA	20 mA	20 mA
Forward voltage (typ.)	2.0 V	3.0 V	2.0 V	2.0 V	3.0 V	3.0 V	3.0 V	3.0 V
Operating temperature	-25°C - 80°C							
Storage temperature	-30°C - 100°C							

ø 5 mm LED Diode

Item number	00430322	00430323	00430324	00430325	00430326	00430339	00430340	00430341
Light Source	Red	Blue	Green	Yellow	Warm White	Natural White	Cold White	Cold White
Lens color	Diffuse	Diffuse	Diffuse	Diffuse	Water clear	Water clear	Water clear	Water clear
Chip material	Gap	InGaAlP	InGaAlP	Gap	InGaAlP	InGapAlP	InGaAlP	InGapAlP
Wavelength / color temperature	620-625nm	460-470nm	568-572nm	587-590nm	2500-2700K	4000-4500K	6000-6500K	8000-9000K
Max. Luminous intensity	800 mcd	2000 mcd	120 mcd	800 mcd	20000 mcd	10000 mcd	14000 mcd	14000 mcd
Viewing angle (typ.)	35°	35°	35°	35°	30°	30°	35°	35°
Forward current (max.)	20 mA	30 mA	20 mA	30 mA	20 mA	20 mA	20 mA	20 mA
Forward voltage (typ.)	2.0 V	3.0 V	3.0 V	2.0 V	3.0 V	3.0 V	3.0 V	3.0 V
Operating temperature	-25°C - 80°C							
Storage temperature	-30°C - 100°C							

version
1.0_012018