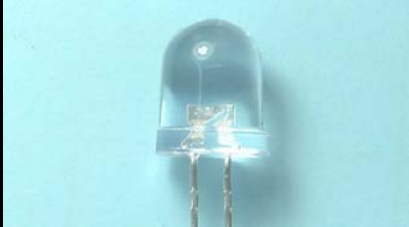
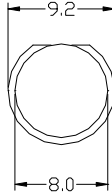
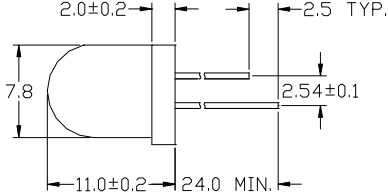



# YETDA SPECIAL SIZE LED LAMP

Part Number	Chip			Lens Color	V <sub>F</sub> (V) at I <sub>F</sub> =20mA		I <sub>v</sub> (mcd)			Viewing Angle 2θ 1/2 (deg.)
	Material	Emitter Color	λD(nm)		Typ.	Max.	at I <sub>F</sub> =mA	Min.	Typ.	

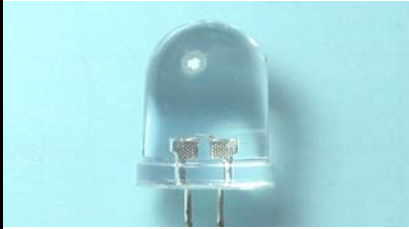
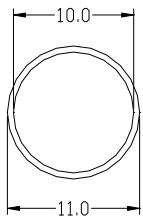
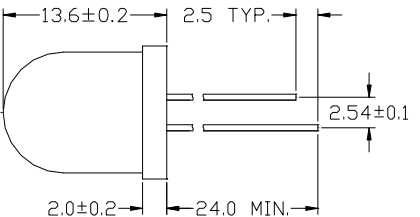

## 8mm LED LAMP

UNIT:mm

								Unit: mm		
800SK4D	AlGaAs/GaAs	Red	660	Water Clear	1.8	2.0	20	350	450	30
Q800HCH4D	AlGaInP	Red	625		2.0	2.4		1100	1600	
Q800LCH4D	AlGaInP	Red	625		2.0	2.4		2000	2500	
Q800HCG4D	AlGaInP	Yellow Green	573		2.0	2.4		650	850	
Q800HCY4D	AlGaInP	Yellow	590		2.0	2.4		1100	1600	
Q800LCY4D	AlGaInP	Yellow	590		2.0	2.4		2000	2500	
Q800GOA4D	AlGaInP	Amber	606		2.0	2.4		1100	1300	
S800TW4G-S	InGaN	White	X:0.29 Y:0.30		3.2	3.8		1200	1500	
S800TW4G-T	InGaN	White	X:0.29 Y:0.30		3.2	3.8		15000	18000	
S800TB4D-C	InGaN	Blue	470		3.2	3.8		1200	1800	
S800TB4D	InGaN	Blue	470		3.2	3.8		1800	3000	
S800TG4D-C	InGaN	Pure Green	525		3.2	3.8		2500	3500	
S800TG4D	InGaN	Pure Green	525		3.2	3.8		4500	6000	

## 10mm LED LAMP

UNIT:mm

								Unit: mm		
810SK4D	AlGaAs/GaAs	Red	660	Water Clear	1.8	2.0	20	350	450	30
Q810HCH4D	AlGaInP	Red	625		2.0	2.4		1100	1600	
Q810LCH4D	AlGaInP	Red	625		2.0	2.4		2000	2500	
Q810HCG4D	AlGaInP	Yellow Green	573		2.0	2.4		650	850	
Q810HCY4D	AlGaInP	Yellow	590		2.0	2.4		1100	1600	
Q810LCY4D	AlGaInP	Yellow	590		2.0	2.4		2000	2500	
Q810GOA4D	AlGaInP	Amber	606		2.0	2.4		1100	1300	
S810TW4G-S	InGaN	White	X:0.29 Y:0.30		3.2	3.8		12000	15000	
S810TW4G-T	InGaN	White	X:0.29 Y:0.30		3.2	3.8		15000	18000	
S810TB4D-C	InGaN	Blue	470		3.2	3.8		1200	1800	
S810TB4D	InGaN	Blue	470		3.2	3.8		1800	3000	
S810TG4D-C	InGaN	Pure Green	525		3.2	3.8		2500	3500	
S810TG4D	InGaN	Pure Green	525		3.2	3.8		4500	6000	