



T-100 (3 mm) Trilevel Right Angle								
Part Number	Source Color	Wave-length λ_p (nm)	Lens Color	Typical Viewing Angle	Forward Voltage V_F (V) typ max	Luminous Intensity I_V (mcd) min typ	Notes	
QLA764B-3H		697	Red Diffused	140°	2.1 2.8	0.9 1.4	3	
QLA764B-3I		635	Red Diffused	140°	2.0 2.8	4.0 6.0	3	
QLA764B-3G		565	Green Diffused	140°	2.1 2.8	4.0 6.0	3	
QLA764B-3Y	Yellow	585	Yellow Diffused	140°	2.0 2.8	4.0 6.0	3	
QLA764B-HGY		697	Diffused	140°	2.1 2.8	0.9 1.4	3	
		565						
QLA764B-YGH	Yellow	585	Diffused	140°	2.1 2.8	4.0 6.0	3	
		565						
		697						

Notes

- 2. V_F & I_V @ $I_F = 2$ mA
- 3. V_F & I_V @ $I_F = 10$ mA
- 4. V_F & I_V @ $I_F = 20$ mA
- 8. I_F & I_V @ $V_F = 5$ V
- 9. I_F & I_V @ $V_F = 12$ V
- 11. Dim A = 0.125 (3.18)
- 12. Dim A = 0.180 (4.57)
- 13. Bicolor
- 14. The cathode is the AlGaAs Red cathode for red/green bicolor LED.
- 15. Integral Resistor
HER = High Efficiency Red
B. Red = Bright Red