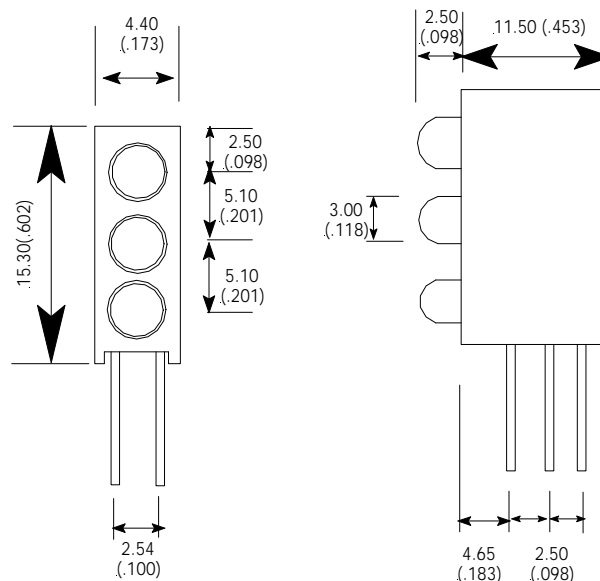




MCDL-354XXD/H330 (3MM 3 TIER PCB)

Lens Color: **Color Diffused**
 Lens Dimension: **3 mm**



Absolute Maximum Rating: (Ta=25°C)

Parameter			Units
DC Forward Current	10		MA
Reverse Voltage	5		V
Power Dissipation	115		MW
Peak Forward Current, tw=1 msec. Duty = 1/20	180		MA
Operating Temperature	-40°	+80°	°C
Storage Temperature	-40°	+100°	°C
Solder DIP (5 seconds, 1.6mm from body) Temperature	260°	±5°	°C

Electrical Characteristics At Ta= 25°C

Part Number	Emitted Color		Wave length λ PEAK	Viewing Angle 2θ Degrees	I _F mA (Peak)		V _F (V)			I _V (I _F = 20mA)	
							Min.	Typ.	Max.	Min	Typ.
MCDL-354EEED/H330	GaAsP/GaP	Red	635	60	30	160	1.7	2.0	2.8	3.0	20.0
MCDL-354GGGD/H330	GaP	Green	565	60	30	160	1.7	2.1	2.8	2.5	12.5
MCDL-354AAD/H330	GaAsP/GaP	Amber	585	60	30	160	1.7	2.1	2.8	2.5	12.5
MCDL-354YYD/H330	GaAsP/GaP	Yellow	585	60	30	160	1.7	2.1	2.8	2.5	12.5
MCDL-354EYGD/H330	GaAsP/GaP	Red	635	60	30	160	1.7	2.0	2.8	3.0	20.0
	GaAsP/GaP	Yellow	585	60	30	160	1.7	2.1	2.8	2.5	12.5
	GaP	Green	565	60	30	160	1.7	2.1	2.8	2.5	12.5

Notes:

- All Dimensions are in millimeters (inches).
- Tolerance is ± 0.25mm (0.010") unless otherwise specified.
- Specifications are subject to change without notice.