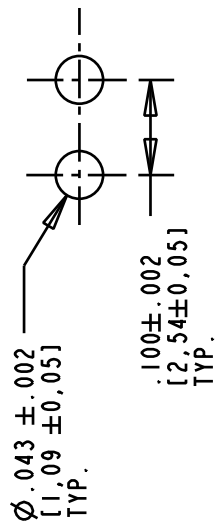
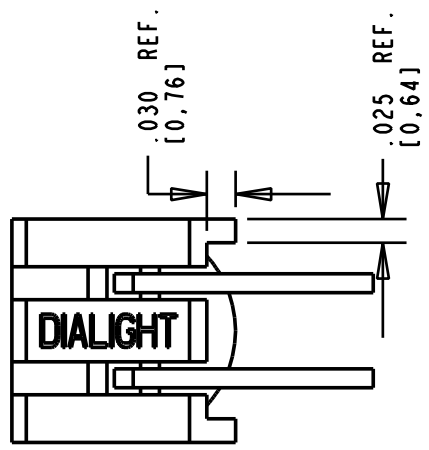
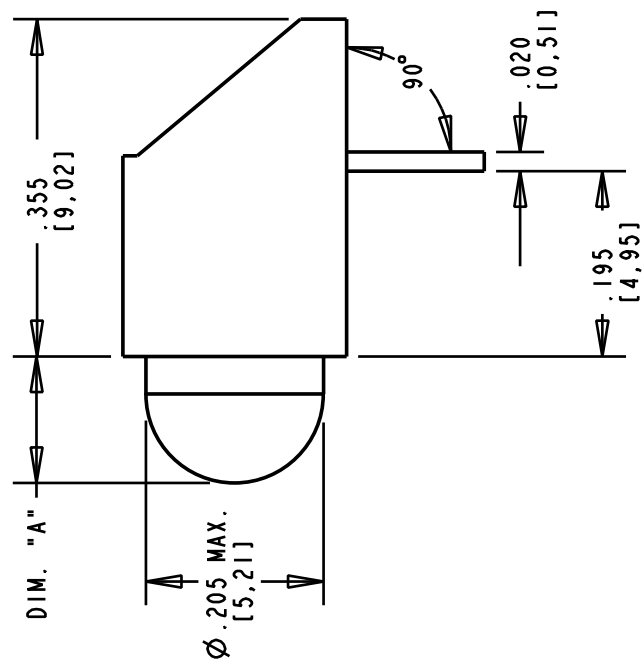
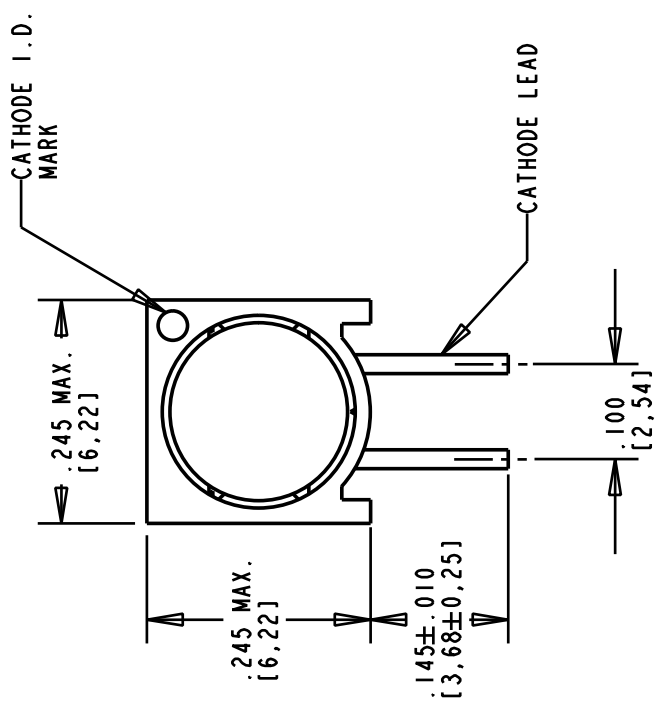


ASSEMBLY NUMBER	LENS COLOR	DIM. "A"
550-0207	GREEN DIFFUSED	.135
550-0307	YELLOW DIFFUSED	.135
550-0407	RED DIFFUSED	.135
550-1007	BLUE NON-DIFFUSED	.193

OPERATING CHARACTERISTICS AT T _A = 25°C								
LED CHARACTERISTICS			GREEN	YELLOW	RED	BLUE	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	MIN.	3.5	3.5	3.5	3.5	520	mcd	I _F = 20 mA
	TYP.	12.3	12.3	12.3	12.3	1010		
PEAK WAVELENGTH	TYP.	565	585	635	635	470	nm	I _F = 20 mA
FORWARD VOLTAGE	TYP.	2.1	2.1	2.0	2.0	3.8	V	I _F = 20 mA
	MAX.	2.8	2.8	2.8	2.8	4.0		
REVERSE CURRENT	MAX.	100	100	100	100	100	μA	V _R = 5 V
VIEWING ANGLE (2 θ 1/2)	TYP.	60	60	60	60	30	DEG	
CAPACITANCE	TYP.	35	16	20	20	43	pF	V _F = 0; f = 1 MHz



NOTES
1
2
3
4

RECOMMENDED PC BOARD HOLE PATTERN