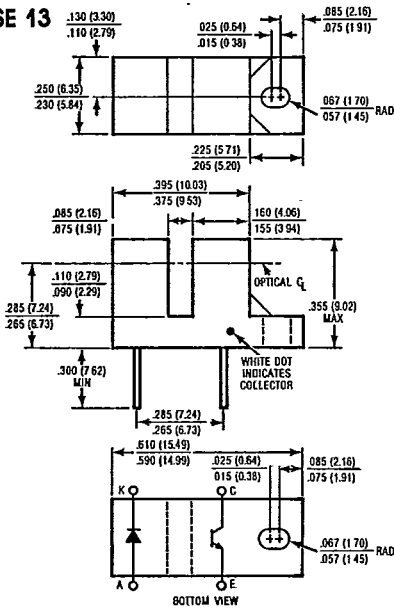
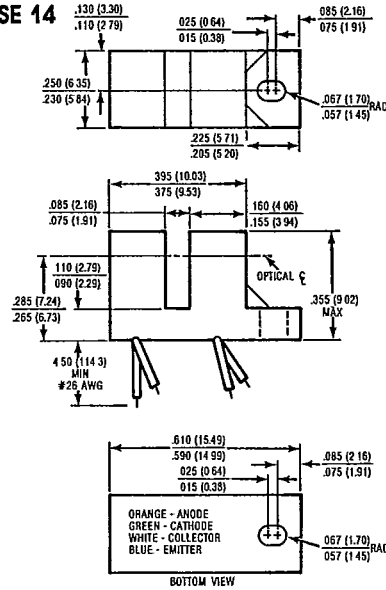


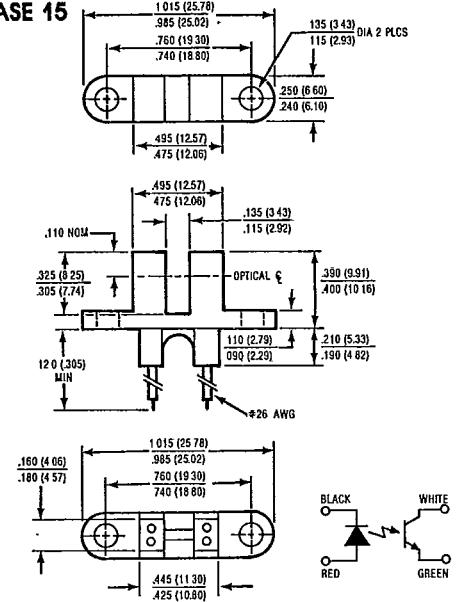
CASE 13



CASE 14



CASE 15



Parameter	On-State Output Current		Collector Dark Current	Forward Voltage	Saturation Voltage		Aperture Size	Slot Width	Case No.
Symbol	I_L		I_D	V_F	$V_{CE(SAT)}$			d	
Test Conditions	V_{CE} As Shown $I_F = 20mA$		$V_{CE} = 10.0V$ $I_F = 0$ $H = 0$	$I_F = 20mA$	I_C As Shown $I_F = 20mA$		Detector Side Only		
Unit	μA	V	nA	Volts	Volts	μA	Inches	Inches	
	MIN		MAX	MAX	MAX		NOM	NOM	
K-8150	500	5	100	1.6	0.4	250	NONE	.080	13*
K-8151	400	5	100	1.6	0.4	250	.010x.060	.080	13*
K-8152	300	5	100	1.6	0.4	150	.007x.060	.080	13*
K-8153	170	5	100	1.6	0.4	125	.005x.060	.080	13*
K-8154	60	5	100	1.6	0.4	40	.003x.060	.080	13*
K-8155	1800	0.6	100	1.6	0.6	1800	NONE	.080	13*
K-8160	500	5	100	1.6	0.4	250	NONE	.080	14*
K-8161	400	5	100	1.6	0.4	250	.010x.060	.080	14*
K-8162	300	5	100	1.6	0.4	150	.007x.060	.080	14*
K-8163	170	5	100	1.6	0.4	125	.005x.060	.080	14*
K-8164	60	5	100	1.6	0.4	40	.003x.060	.080	14
K-8165	1800	0.6	100	1.6	0.6	1800	NONE	.080	14
K-8170	200	.10	100	1.7	0.4	100	NONE	.125	15
K-8171	1800	0.6	100	1.7	0.6	1800	NONE	.125	15

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K-8108	2500	5	100	1.7	1.0	250	NONE	.125	12
K-8106	7500	1.5 (2)	100	1.7	1.0	250	NONE	.125	10 (1)
K-8107	5000	5	100	1.7	1.0	250	NONE	.125	10 (1)
K-8131	7500	1.5 (2)	100	1.7	1.0	250	NONE	.100	11
K-8156	5000	5	100	1.7	1.0	250	NONE	.080	13*
K-8166	5000	5	100	1.7	1.0	250	NONE	.080	14*
K-8172	4000	5	100	1.7	1.0	250	NONE	.125	15

NOTE (1) Collector and emitter are reversed from schematic in case 10. (2) $I_F = 10mA$.

*Housings are made with opaque material and have windows for infrared light beam, for applications which have stray ambient light.