

■ Features

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■ Descriptions

■ Applications

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■ Device Selection Guide

Device No.	Chip Material	LENS COLOR

Absolute Maximum Ratings (Ta=25°C)

).-	$I_{D+} \leq 3 \text{ A}$	D	3	
	$I_{D-} \leq 3 \text{ A}$	D	3	
	$I_{A+} \leq 1 \text{ A}$	A	1	*
	$I_{A-} \leq 1 \text{ A}$	A	1	*
.-).	$I_{A+} \leq 0 \text{ A}$	A	0	
	$I_{A-} \leq 0 \text{ A}$	A	0	
	$I_{AC} \leq 1 \text{ A}$	AC	1	*
	$I_{CA} \leq 3 \text{ A}$	CA	3	*
$I_{D+} \leq 63 \text{ A}$		I_{D+}	63	
$I_{D-} \leq 63 \text{ A}$		I_{D-}	63	
$I_{A+} \leq 0.4 \text{ A}$		I_{A+}	0.4	

* 3 A, 1 A, 0.4 A, 63 A, 63 A, 0.4 A, 3 A

Electro-Optical Characteristics (Ta=25°C)

Symbol	Unit	Symbol	Symbol	Symbol	Symbol	Symbol	Symbol
I_{D+}	D	D	+++	1.0	1.4		D 0.
	A		+++	+++	1.	*	* 3
			++	72.	+++		D 0.
I_{A+}	A	AC	+++	+++	1.	*	* AC 1. *
	A						C . - 0
	A+C	AC&	+++	+++	1.2		A . 3 C 1. - 0
A	A	A&	1.	1.6	+++	*	* AC 3 D 0.
	D		+++	1.3	+++	*	* AC 3 A / /

■ Typical Electrical/Optical/Characteristics Curves for PT

Fig.1 Spectral Sensitivity

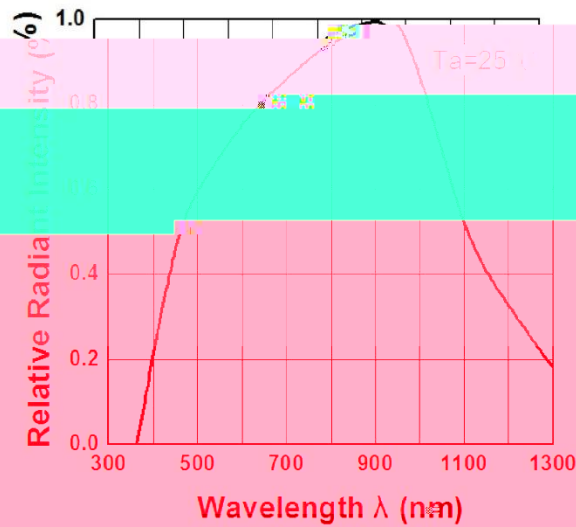


Fig.2 Collector Current vs. Irradiance

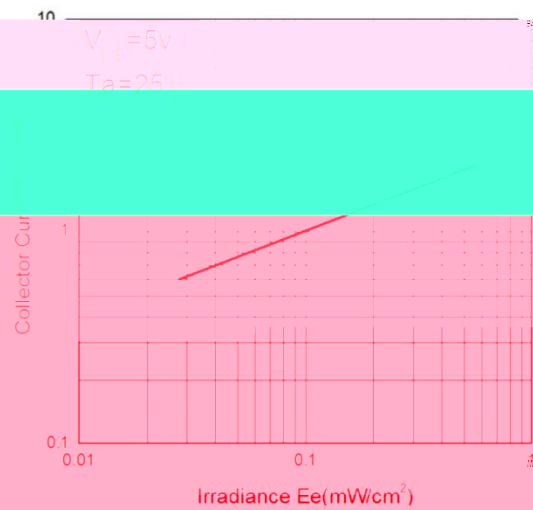


Fig.3 Collector Current vs. Collector-Emitter Voltage

