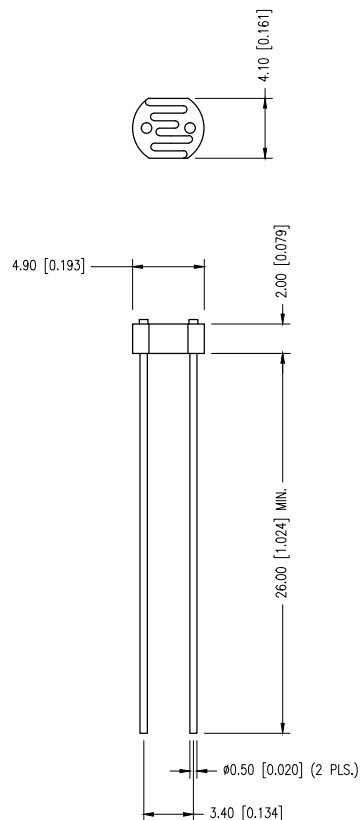


PART NUMBER	OED-PCC-9P5-2	REV.	A
DATE	E.C.N. NUMBER AND REVISION COMMENTS		
10.25.10	E.C.N. #11669.		
		REV.	A



VARIATION OF CONDUCTANCE WITH TEMPERATURE AND LIGHT

LUX	0.1	1.0	10	100	1000
TEMPERATURE	% CONDUCTANCE				
-25 °C	117	108	98	95	96
0 °C	105	102	96	95	97
25 °C	100	100	100	100	100
50 °C	96	95	101	106	104
75 °C	82	81	98	111	110

RESPONSE TIME VERSUS LIGHT

LUX	0.1	1.0	10	100	1000
RISE (SECONDS)	5.80	0.82	0.140	0.035	0.010
DECAY (SECONDS)	2.96	0.56	0.110	0.043	0.014

PEAK RESPONSE WAVELENGTH (nm)	RESISTANCE (K ohm) 10 LUX		MIN DARK RESISTANCE AFTER 2 SECS.	MAX VOLTAGE RATING (PEAK AC) (volts)	MEASUREMENT VOLTAGE (volts)
	MIN	MAX	MIN (Mega ohm)		
550	11	27	0.1	100	10

NOTES:

1. TEMPERATURE RANGE: -25°C TO +75°C
2. MAXIMUM POWER: 125mW

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN.= +DECIMAL PRECISION -0.00, MAX.= +0.00 -DECIMAL PRECISION



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PHOTOCONDUCTIVE CELL.

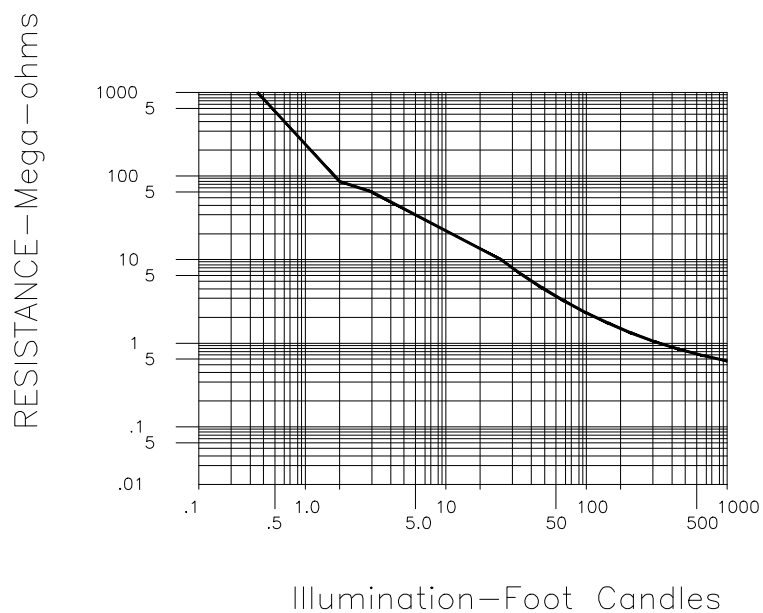
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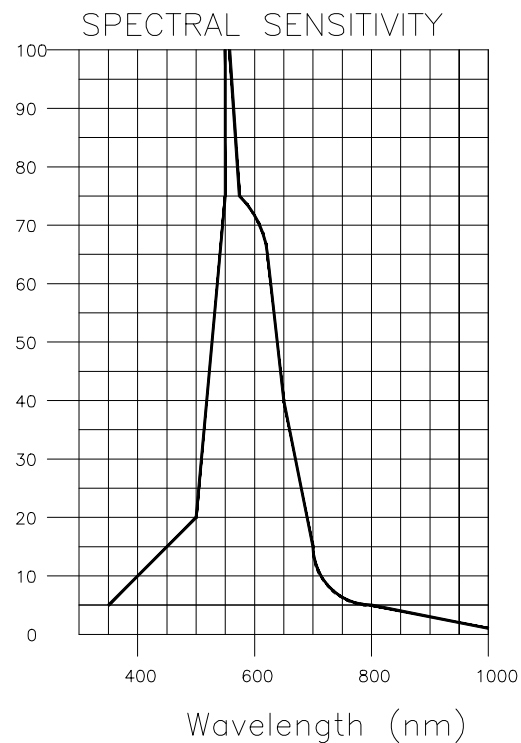
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PAGE: 1 OF 2	CHKD BY: --
SCALE:	APRVD BY: KF
UNIT: mm [INCH]	(PL)

UNCONTROLLED DOCUMENT

PART NUMBER	OED-PCC-9P5-2	REV.	A
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		REV.	A

CELL RESISTANCE CURVES WITH
VARIABLE ILLUMINATION

RELATIVE SPECTRAL SENSITIVITY



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