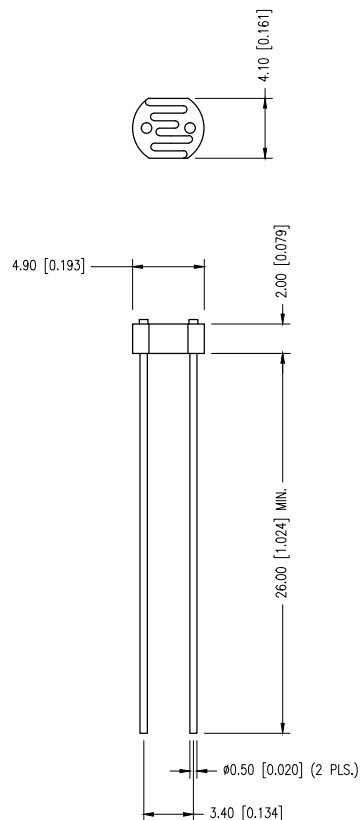


PART NUMBER	OED-PCC-9P5-3	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
08.26.02	E.C.N. #10BRDR. & 10902.		A
10.25.10	E.C.N. #11669.		B



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	3	11	0.1	100	10

NOTES:

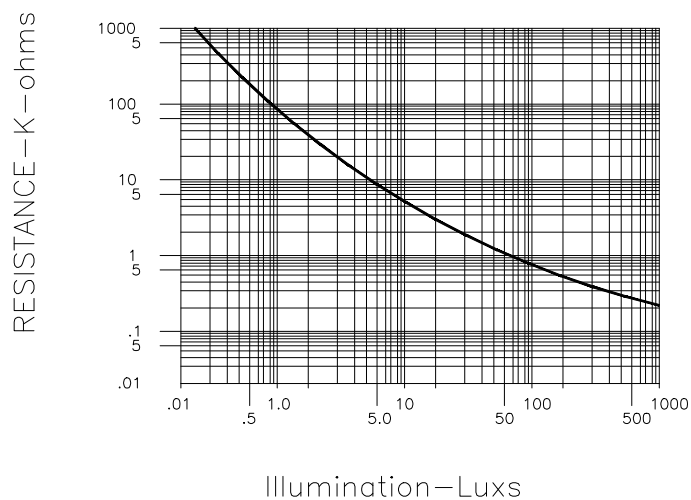
1. TEMPERATURE RANGE: -25°C TO +75°C
2. MAXIMUM POWER: 125mW

*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 UNCONTROLLED DOCUMENT

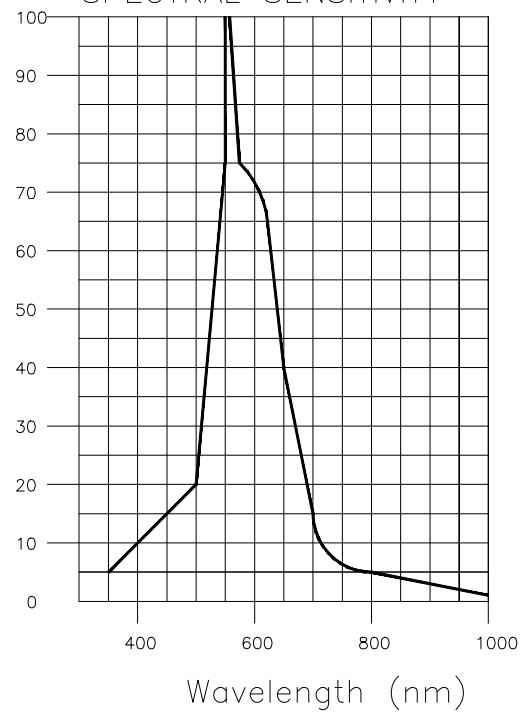
	290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538 WEB: WWW.LUMEX.COM		PHOTOCONDUCTIVE CELL.		DATE: 02.01.96	DRAWN BY: --
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					UNIT: mm [INCH]	(PL)

PART NUMBER	OED-PCC-9P5-3	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		
08.26.02	E.C.N. #10BRDR. & 10902.		
10.25.10	E.C.N. #11669.		
		REV.	A
			B

CELL RESISTANCE CURVES WITH
VARIABLE ILLUMINATION

SPECTRAL SENSITIVITY

RELATIVE SPECTRAL SENSITIVITY



*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= -0.00 DECIMAL PRECISION MAX.= +0.00 DECIMAL PRECISION



290 E. HELEN ROAD
PALATINE, IL 60067-6976
PHONE: +1.847.359.2790
FAX: +1.847.359.6538
WEB: WWW.LUMEX.COM

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DATE:	02.01.96	DRAWN BY:	AB
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