

Photocells Multi-pack (5)
(276-1657)

Specifications

Faxback Doc. # 38703

TYPE	ILLUMINATION	@	RESISTANCE	ILLUMINATION	@	RESISTANCE
P722-7R:	1 Lux	.....@..	13 kOhms	100 Lux	.....@...	900 kOhms
P722-5R:	1 Lux	.....@..	15 kOhms	100 Lux	.....@...	1.1 kOhms
P1201:	1 Lux	.....@.	120 kOhms	100 Lux	.....@.....	7 kOhms
P201D-7R:	1 Lux	.....@.	130 kOhms	100 Lux	.....@.....	8 kOhms
P201D-5R:	1 Lux	.....@.	160 kOhms	100 Lux	.....@.....	9 kOhms

CELL RESISTANCE

TYPE	POWER DISSIPATION	VOLT. BETWEEN TERMINALS	10 LX		RESPONSE TIME	
			0 LX	MIN~MAX	RISE	DECAY
P722-7R:	.. 150 mW	... 200 VDC	. 0.5 MOhms	. 2.5~7.5 kOhms	.. 50 ms	. 40 ms
P722-5R:	... 70 mW	... 100 VDC	. 0.5 MOhms	. 5.3~15 kOhms	... 50 ms	. 40 ms
P1201:	..... 70 mW	... 100 VDC	... 5 MOhms	.. 20~60 kOhms	... 40 ms	. 30 ms
P201D-7R:	. 100 mW	... 200 VDC	.. 20 MOhms	.. 23~67 kOhms	... 50 ms	. 20 ms
P201D-5R:	.. 50 mW	... 100 VDC	.. 20 MOhms	.. 48~140 kOhms	.. 50 ms	. 20 ms

Coating: Resin (All)

Voltage betwee Terminals @ 25 degrees C..... 100 Vdc

Power Dissipation @ 25 degrees C..... 70 mW

Ambient Temperation Range (C)..... -30 - +80

Spectral Peak..... 540 nm typical

Cell Resistance 0 lx..... 5 M Ohm minimum

Cell Resistance 10 lx..... Min 20 kOhms - 60 kOhms

Gamma 100/10..... 0.75 typical

Pre-historic Error (Change PE) @ 1 lx..... +0.10 for 30 sec typical

Pre-historic Error (Change PE) @ 1 lx..... +0.15 for 120 sec typical

Color Temperature Error (Change CE @ 10 lx)..... -0.15 typical

Response Time @ 10 lx..... 40 ms Rise typical

Response Time @ 10 lx..... 30 ms Decay typical

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

(EB/km-5/6/97)