



# INFORMATION CONTROL CORPORATION

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## PRELIMINARY SPECIFICATIONS LIGHT PEN MODEL LP-600

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Luminous Sensitivity:	1 Foot-Lambert (P-31 phosphor 60 Hz refresh rate)
Response Time:	< 300 Nanoseconds
Spectral Response:	4200 - 11000 Å
Acceptance Area:	0.10 in. (0.25 cm) dia.
Output - Light:	1 usec. Active high pulse, 15 ma. min. into 200 ohm load (TTL compatible)
Background Tolerance:	Direct Sunlight
Operating Temperature:	+10°C to +50°C
Power Requirements:	+5vdc ±5% 80 ma. max.
Sensitivity:	Adjustable in Pen
Actuation:	Push Tip - Active low, 0.4vdc max. sinking 4 ma. (TTL compatible)
Cable:	Straight 48 in. (120 cm) long
Cable Connector:	Viking TKP07-100 Furnished
Mating Connector:	Viking TKR07-100 Not Furnished
Pen Body Size:	0.50 in. dia. 6.00 in. long (1.25 x 15.00 cm)
Pen Body Weight:	1.8 oz. (50 gr.) max.

### OPTIONS AVAILABLE

#### WITH PRICE ADD

- .Light Pulse Complementary Output
- .Actuation Complementary Output
- .Retractable Cord With Connector

#### WITH NO PRICE ADD

- .Touch Switch Actuation
- .Combination Push Tip and Touch Actuation
- .Light Pulse Active Low
- .Actuation Active High