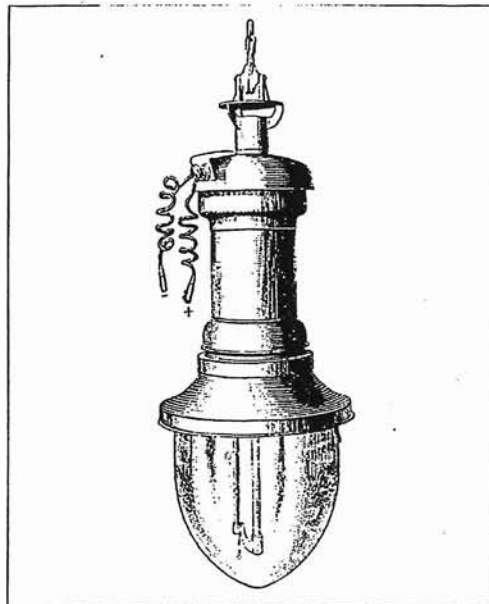
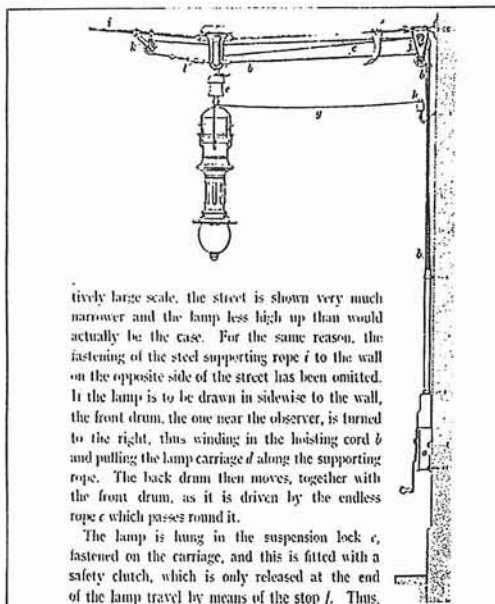


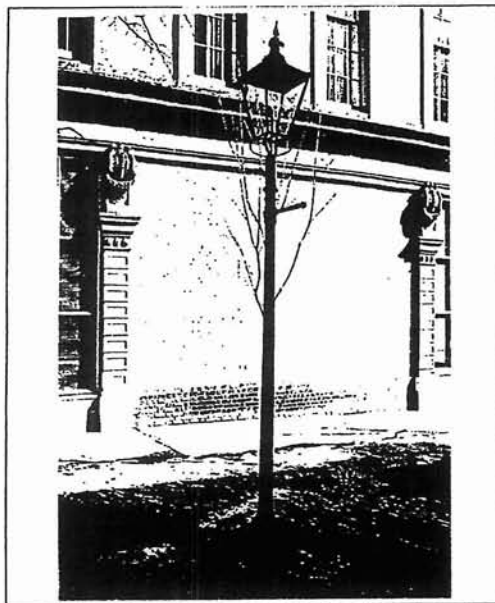
APPENDIX A

Historic Lighting Inventory



CIRCA 1907 CARBON ARC STREET LIGHT

Fixture Make:	unknown (Union Electric, G.E.?)
Fixture Location:	at intersection of Mill Street and Trinity Street and at intersection of Mill Street and Parliament Street
Light Source:	carbon arc
Luminaire Body & Finish:	tall chimney-like painted steel body
Shade Type & Finish:	small spun metal shade
Lamp Enclosure & Optics:	clear or opal glass globe
Mounting:	cedar with pole, davit arm and lowering apparatus and cable suspension over centre of the street intersection
Spacing:	intersections only and used in conjunction with standard lantern street lights spaced at 30m intervals between
Dimensions:	approx. 20cm dia. globe, 1m high
Record:	
- remaining fixtures	none found, museum of Science & Technology
- photographic record	1907 Baldwin Room collection

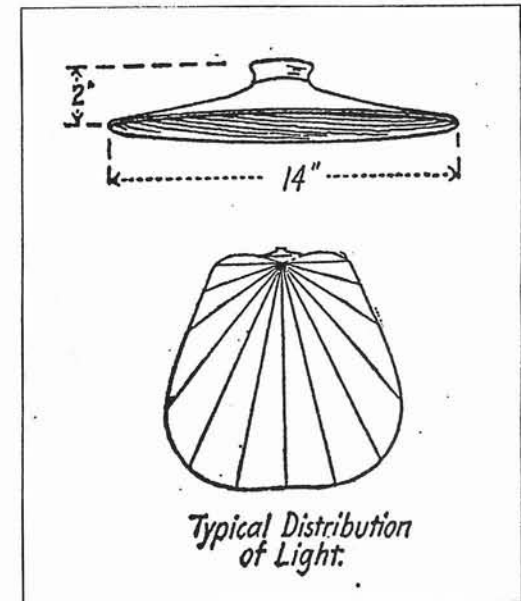
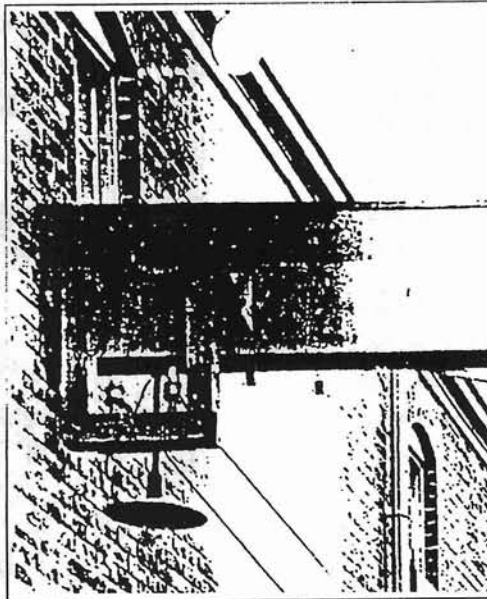


CIRCA 1907 GAS STREET LIGHT

Fixture Make:	unknown
Fixture Location:	Trinity Street North of Mill Street, similar installation at St. Lawrence Hall
Light Source:	coal gas (open flame) (3 jets typical)
Luminaire Body & Finish:	metal
Shade Type & Finish:	faceted metal
Lamp Enclosure & Optics:	clear flat panes
Mounting:	pole cast iron 3.5m pole
- height	3.5m
Spacing:	none found
Dimensions:	
Record:	
- photographic record	Baldwin Room

CIRCA 1917 OUTDOOR SHADED LUMINAIRE

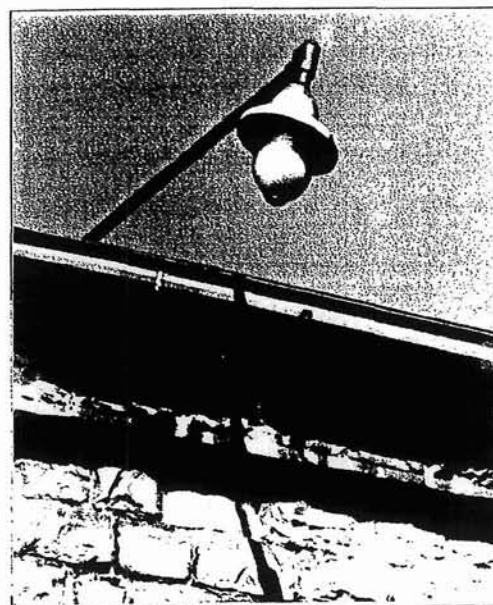
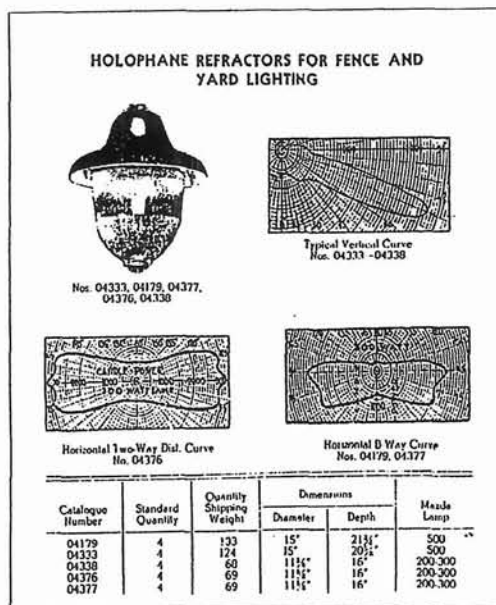
Fixture Make:	Benjamin socket (incandescent)
Fixture Location:	may be example from bridge mounting
Light Source:	incandescent (medium base)
Luminaire Body & Finish:	no body
Shade Type & Finish:	spun metal, body and shade white enamel finish
Lamp Enclosure & Optics:	bare lamp and reflector
Mounting:	wall and bridge
- height	5m
Spacing:	according to bridge locations and building corners
Dimensions:	40cm dia., 15cm high
Record:	
- remaining fixtures	1 sample and 6 in use in Boiler House Bldg. No. 46
- photographic record	British acetones photographs, City Archives
Condition:	serviceable, reproducible



CIRCA 1917 INCANDESCENT STANDARD LANTERN ("BEER MUG") STREET LIGHT

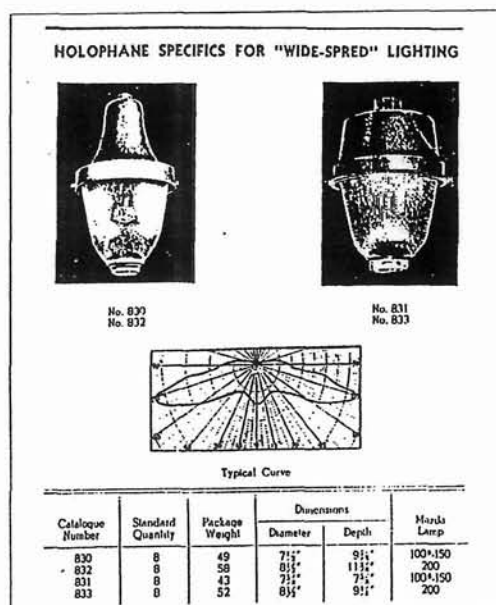
Fixture Make:	unknown
Fixture Location:	Trinity Street and Mill Street
Light Source:	incandescent 100 watt
Luminaire Body & Finish:	galvanized iron
Shade Type & Finish:	
Lamp Enclosure & Optics:	cylindrical opal glass enclosure
Mounting:	bracketed onto square concrete poles or round cedar poles
- height	3.7m
Spacing:	30m according to Toronto Hydro
Dimensions:	20cm dia., 24cm wide x 45cm high
Record:	
- remaining fixtures	none on site, other examples in City (Toronto Island, Wychwood Park)
- photographic record	British Acetones, City of Toronto Archives
- drawing	Toronto Hydro electric system drawing dated May 2, 1922





CIRCA 1941 INCANDESCENT "YARD LIGHT"

Fixture Make:	Holophane Cat. No. 04338
Fixture Location:	south face of Stone Distillery, Fermentation Room and around Molasses tank
Light Source:	incandescent clear 200 watt (medium base)
Luminaire Body & Finish:	sand cast aluminum shade and body, no finish
Shade Type & Finish:	pressed aluminum reflector
Lamp Enclosure & Optics:	cast glass refractors 2 part held in with caskets and hinged aluminum ring
Mounting:	wall mounted goose neck pipe with flange
- height	5m-8m varies
Spacing:	22m varies
Dimensions:	shade: 32cm dia. x 19cm high overall: 32cm dia. x 38cm high
Record:	
- remaining fixtures	6
- photographic record	1993
- product literature	1937
- mapping	electrical layout plan dated 1941
Condition:	broken refractors, serviceable body (refractor replacements may be available)

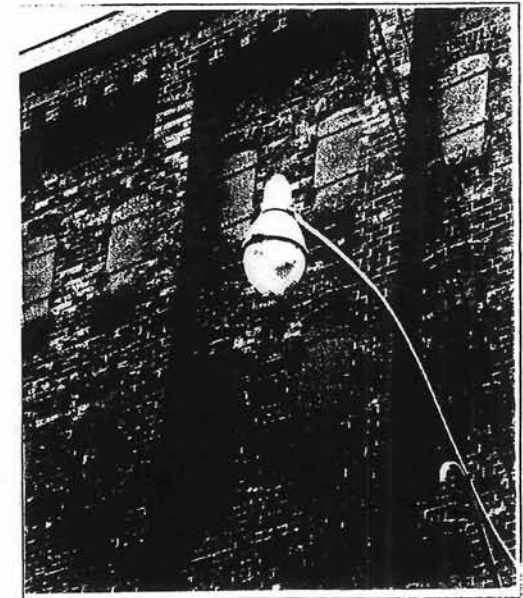


CIRCA 1941 OUTDOOR "WIDE-SPRED" INCANDESCENT

Fixture Make:	Holophane Cat. No. 832
Fixture Location:	north side of Stone Distillery and under adjacent bridge
Light Source:	clear incandescent
Luminaire Body & Finish:	cast aluminum
Shade Type & Finish:	none
Lamp Enclosure & Optics:	glass refractor (2 piece)
Mounting:	wall and bridge mount with goose neck
- height	5.2m (eave)
Spacing:	10m
Dimensions:	22cm dia x 29cm high
Record:	
- remaining fixtures	7
- photographic record	1993
- product literature	1937
- mapping, record	electrical layout plan dated 1941
Condition:	partially dissembled but operable, one recent replacement

CIRCA 1946 INCANDESCENT STREET LIGHT

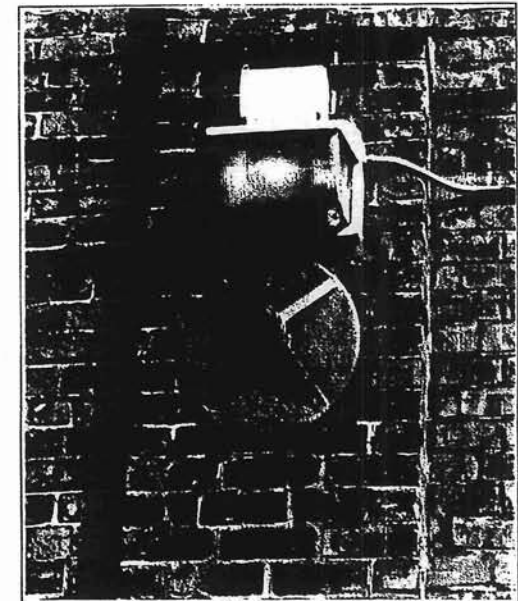
Fixture Make:	E-PAC, C&M
Fixture Location:	perimeter street lighting
Light Source:	500 watt clear incandescent (mogul base)
Luminaire Body & Finish:	sand cast aluminum unfinished
Shade Type & Finish:	spun aluminum Alzac-type (polished & coated)
Lamp Enclosure & Optics:	Holophane cast glass refractor/enclosure
Mounting:	wood light pole with davit arm
- height	7.3m
Spacing:	30m. staggered spacing on Mill, Cherry, Parliament, and Trinity north of Mill St.
Dimensions:	refractor: 34cm dia. x 20cm overall: 34cm dia. x 60cm. high
Record:	
- remaining fixtures	typical
- photographic record	1993
- mapping	Toronto Hydro, P.U.C.C.
Condition:	serviceable, scheduled for replacement with identical luminaire with metal halide light source and new davit arm

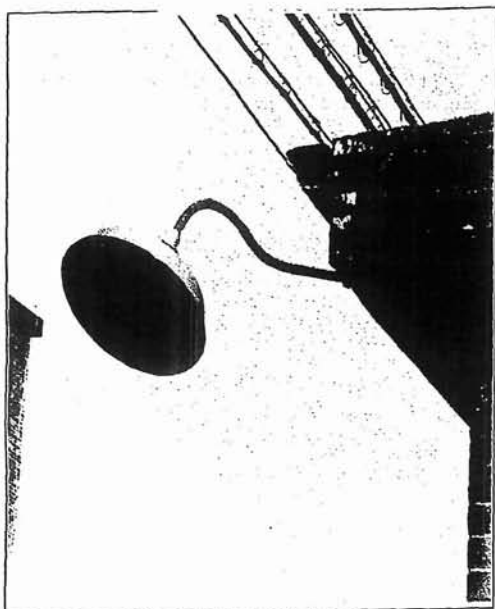


CIRCA 1970 MERCURY VAPOUR WALLPACK

Fixture Make:	Holophane
Fixture Location:	throughout site
Light Source:	mercury vapour lamp, mogul base, 200w. top mounted ballast container
Luminaire Body & Finish:	sand cast aluminum (hinged) with stamped aluminum reflector
Shade Type & Finish:	none
Lamp Enclosure & Optics:	cast glass refractor
Mounting:	typical (lead expansion plug into brick) and bracketed pole (south end of Long Room)
- height:	5.3m
Spacing:	22m varies; near locations as previous incandescent fixtures
Dimensions:	body: 42cm wide x 19cm high x 20cm deep overall: 72cm wide x 76cm high
Record:	
- remaining fixtures	typical site fixtures
- photographic record	1993
- product literature	1988
Condition:	good (still in manufacture)

Ordering data.			Mechanical performance.	
How to construct a catalogue number				
Example:	WL1K	15AHP 12 GR UPR		
Step	Catalogue No.	Description		
1. Luminaire	WL1K	Wallpack		
2. Source and wattage	270HP 100HP 150HP 150HP 250HP	200W HPS 100W HPS 150W 55V HPS 150W 100V HPS 250W HPS (for remote ballast operation only)		
3. Voltage	125V 250V 277V 347V	120V AC 240V AC 277V AC 347V AC		
4. Finish	GR BZ BL	Grey Bronze Black		
5. Options	U PR PS	For special uncracked refractor Preconnector Pre-wired strain		
Accessories (order separately)				
Catalogue No.	Description			
WL1KGR	Cast aluminum protective gasket - grey			
WL1KGRBZ	Cast aluminum protective gasket - bronze			
WL1KGRBL	Cast aluminum protective gasket - black			
WL1KGR	Wire protective gasket			
SP00RZ	Surface outlet - grey			
SP00RZ	Surface outlet - bronze			
SP00RBL	Surface outlet - black			
			Dimension	
			Inches	mm
			A	7 1/2
			B	1 1/2
			C	1 1/2
			D	1 1/2
			E	1 1/2
			F	1 1/2
			G	1 1/2
			H	1 1/2
			I	1 1/2





OUTDOOR SHADED INCANDESCENT LUMINAIRE

Fixture Make:	unknown
Fixture Location:	southeast corner of Mill St. and Trinity St.
Light Source:	incandescent
Luminaire Body & Finish:	no body
Shade Type & Finish:	spun metal, porcelain finish
Lamp Enclosure & Optics:	none
Mounting:	wallmounted goose neck (bent) and flange
- height	4m
Spacing:	none
Dimensions:	56.5m dia x 30cm high
Record:	
- remaining fixtures	1
- photographic record	1993
- mapping, record	none found