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# IMPORT ANALYSIS

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INCANDESCENT LAMPS

JANUARY TO DECEMBER 1983



Government  
of Canada

Gouvernement  
du Canada

Regional Industrial  
Expansion

Expansion industrielle  
régionale

Canada 

Pub. No. 84015 - B  
I.D. 2146  
February 1, 1985

INCANDESCENT LAMPS

JANUARY TO DECEMBER 1983



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- REFERENCES:
- (1) Customs Tariff: Item 44504-1
  - (2) Canadian International Trade Classification (Cat. #65-502E, Statistics Canada)
  - (3) Imports by Commodities (Cat. #65-007, Statistics Canada) Commodity Code 682-02-90

SECTION I

SCOPE OF ANALYSIS

This report is based on a detailed examination of documents covering imports of incandescent lamps, during the months January to December 1983. Shipments originating from Japan, South Korea and Taiwan were examined in Statistics Canada Import Commodity Code 682-02-90 "Lamps, B/T, Incandescent, 31 Volts, Large Base, Not Elsewhere Specified."

SECTION II

ANALYSIS OF IMPORTS

Imports of incandescent lamps from Japan, South Korea and Taiwan during the period January to December 1983 totalled 10,464,147 units valued at \$3,572,370 (selling price).

Lamps of 25, 40 and 60 watts accounted for some 62% of the quantity and 48% of the value (at selling price) of the imports examined. To the extent that the information was given on the documents, lamps in these wattages were primarily decorative according to end use, tubular or globe shaped with medium type lamp bases.

South Korea accounted for 79% of the total quantity and 67% of the total value analyzed. There were 15 importers of incandescent lamps in this study. Of the \$3.6 million of imports, the top three importers accounted for 92% and the top five for 96%.

Full details of the analysis are provided in the Tables 1 to 5.

NOTES: \* - Less than one percent

All percentage figures are rounded.

(1) - Includes 1 to 5, 20 & 30, 80 & 85, 120 & 125, 200 to 2,000 watts and wattage not shown on import documents (for Summary Table 1 and Figures I to IV, 50 watt lamps are included in other wattage sizes). Aggregated due to confidentiality restrictions.

N.F.I. - Not further identified

Dollar values shown are based on selling price F.O.B. plant, in Canadian dollars. This selling price represents the value paid by the importer, excluding all freight, packing and insurance costs when specified. All trade discounts when applicable are also deducted from the selling price.

The above notes apply to all tables of information.

TABLE 1

SUMMARY

INCANDESCENT LAMPS

JANUARY TO DECEMBER 1983

	W A T T A G E				
	<u>6 to 15</u>	<u>25, 40 &amp; 60</u>	<u>75, 100 &amp; 150</u>	<u>Other</u>	<u>Total</u>
Quantity ('000)	1,370	6,500	1,556	1,038	10,464
Value (\$,000)	265	1,707	840	761	3,573

	APPARENT END USE				
	( - % of Value - )				
Decorative	20	38	9	2	24
Flood	-	-	20	1	5
Indicator/Reflector	25	2	5	9	5
Spot	2	2	7	9	5
Other and N.F.I.	<u>53</u>	<u>58</u>	<u>59</u>	<u>79</u>	<u>61</u>
	100	100	100	100	100

	BULB SHAPE				
	( - % of Value - )				
Tube	5	16	-	-	8
Globe	9	26	8	-	15
Other and N.F.I.	<u>86</u>	<u>58</u>	<u>92</u>	<u>100</u>	<u>77</u>
	100	100	100	100	100

	LAMP BASE TYPE				
	( - % of Value - )				
Candelabra	27	16	-	2	10
Medium	45	68	89	36	65
Other and N.F.I.	<u>28</u>	<u>16</u>	<u>11</u>	<u>62</u>	<u>25</u>
	100	100	100	100	100



See Figures I, II, III and IV

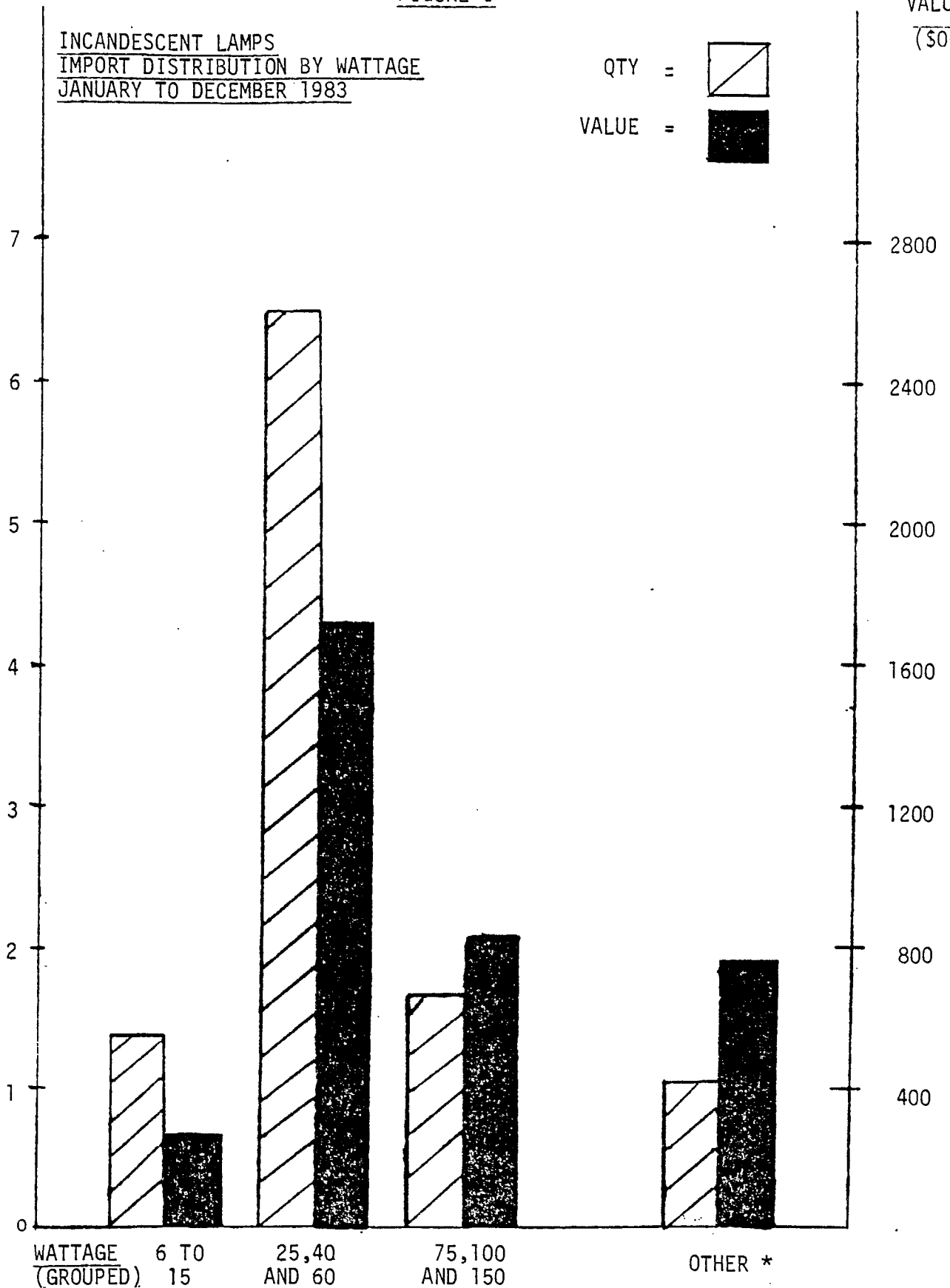
FIGURE I

QTY  
(M)

VALUE  
(\$000)

INCANDESCENT LAMPS  
IMPORT DISTRIBUTION BY WATTAGE  
JANUARY TO DECEMBER 1983

QTY =   
VALUE = 



\*OTHER: Includes 1 to 5, 20, 30 and 50, 80 & 85, 120 & 125  
200 to 2000 Watts and Wattage not shown on import documents

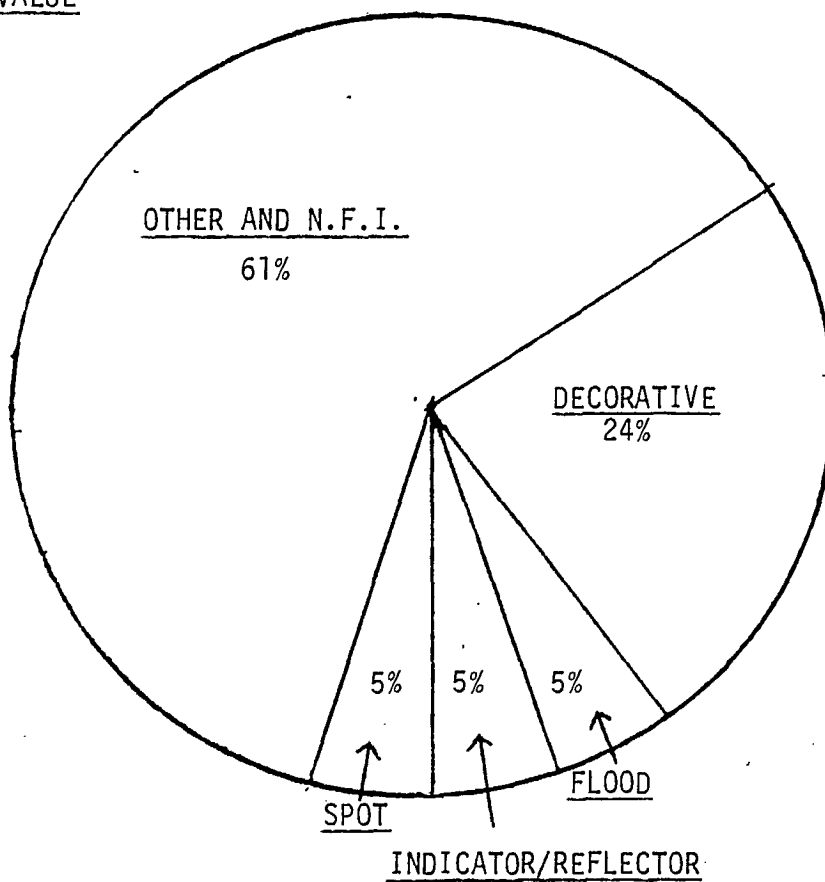
SOURCE - SUMMARY TABLE



FIGURE II

INCANDESCENT LAMPS  
IMPORT DISTRIBUTION  
JANUARY TO DECEMBER 1983

PERCENTAGE OF VALUE  
BY APPARENT  
END-USE

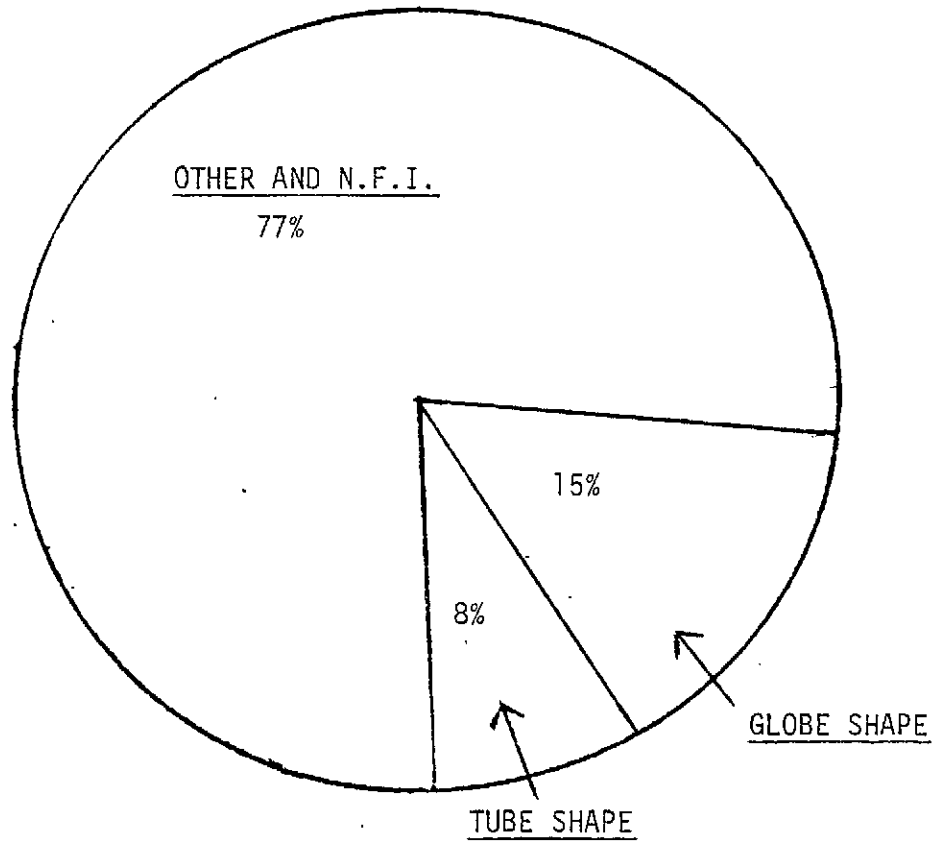


SOURCE - SUMMARY TABLE

FIGURE III

INCANDESCENT LAMPS  
IMPORT DISTRIBUTION  
JANUARY TO DECEMBER 1983

PERCENTAGE OF VALUE  
BY BULB SHAPE

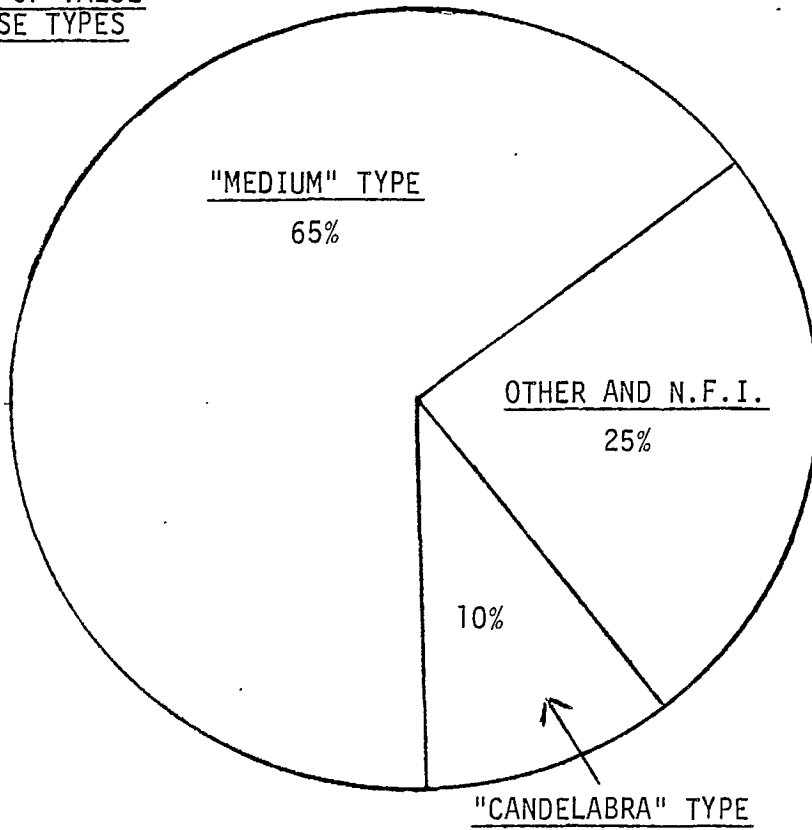


SOURCE -- SUMMARY TABLE

FIGURE IV

INCANDESCENT LAMPS  
IMPORT DISTRIBUTION  
JANUARY TO DECEMBER 1983

PERCENTAGE OF VALUE  
BY LAMP BASE TYPES



SOURCE - SUMMARY TABLE

TABLE 2

IMPORTS OF INCANDESCENT LAMPS BY WATTAGE

FROM JAPAN, SOUTH KOREA AND TAIWAN

JANUARY TO DECEMBER 1983

<u>Watts</u>	<u>Quantity</u> (No.)	<u>Value</u> (\$)	<u>REGION OF ENTRY</u>		
			<u>Quebec</u>	<u>Ontario</u> ( - % of Value	<u>British Columbia</u> - )
6	242,000	32,609	-	100	-
7	131,000	15,819	-	100	-
7.5 to 10	399,600	85,205	2	98	-
15	596,700	130,997	25	73	2
25	1,884,615	479,489	13	85	2
40	2,522,069	644,408	7	89	4
50	285,300	164,803	-	95	5
60	2,093,498	582,398	4	89	7
75	228,040	239,791	-	98	2
100	852,056	288,878	*	92	8
150	475,904	311,415	1	92	7
Other (1)	<u>753,365</u>	<u>596,558</u>	-	99	1
TOTAL	10,464,147	3,572,370			

TABLE 3  
IMPORTS OF INCANDESCENT LAMPS BY APPARENT END USE  
FROM JAPAN, SOUTH KOREA AND TAIWAN  
JANUARY TO DECEMBER 1983

Watts	Value (\$)	A P P A R E N T    E N D    U S E							Not Known
		Aquarium	Decorative (	Flood -	Spot %	of Display or Showcase Value	Appliances - )	Indicator or Reflector	
6	32,609	-	30	-	-	-	-	70	-
7	15,819	-	38	-	-	-	-	59	3
7.5 to 10	85,205	-	25	-	-	-	4	37	34
15	130,997	15	11	-	3	19	2	2	48
25	479,489	5	35	-	2	30	*	3	25
40	644,408	1	44	-	4	6	5	2	38
50	164,803	-	-	*	23	-	3	27	47
60	582,398	-	43	-	2	1	-	*	54
75	239,791	-	-	34	8	-	-	13	45
100	288,878	-	21	3	5	-	-	2	69
150	311,415	-	5	25	9	-	-	2	59
Other (1)	596,558	2	2	1	4	-	-	2	89
TOTAL	3,572,370	2	24	5	5	3	1	5	55

TABLE 4

## IMPORTS OF INCANDESCENT LAMPS BY BULB SHAPE

FROM JAPAN, SOUTH KOREA AND TAIWAN

JANUARY TO DECEMBER 1983

Watts	Value (\$)	B U L B   S H A P E						Not Known	
		Flame Shape	Twist Top (	Flicker Flame %	Flame of	Tubular Value	Round )		Globe
6	32,609	3	-	-	-	-	-	97	
7	15,819	-	-	-	-	-	-	100	
7.5 to 10	85,205	12	-	-	-	3	9	12	64
15	130,997	*	-	-	-	9	3	9	79
25	479,489	4	2	2	31	3	20	38	
40	644,408	3	2	1	12	7	27	48	
50	164,803	-	-	-	-	-	-	-	100
60	582,398	2	1	-	7	2	33	55	
75	239,791	-	-	-	-	-	-	-	100
100	288,878	-	-	-	-	-	*	19	81
150	311,415	-	-	-	-	-	-	5	95
Other (1)	596,558	-	-	-	-	-	*	-	100
TOTAL	3,572,370	2	1	*	8	3	15	71	

TABLE 5  
IMPORTS OF INCANDESCENT LAMPS BY BASE TYPE  
FROM JAPAN, SOUTH KOREA AND TAIWAN  
JANUARY TO DECEMBER 1983

<u>Watts</u>	<u>Value</u> ( <u>\$</u> )	<u>L A M P   B A S E   T Y P E</u>						
		<u>Candelabra</u>	<u>Medium</u> (	<u>Intermediate</u> -   %   of	<u>Mogul</u> Value	<u>Recessed</u> -   )	<u>Bayonet</u>	<u>Not</u> <u>Known</u>
6	32,609	94	3	-	2	-	-	1
7	15,819	65	3	-	22	-	-	10
7.5 to 10	85,205	21	64	12	-	-	-	3
15	130,997	18	41	3	-	-	1	37
25	479,489	16	57	6	2	-	-	19
40	644,408	19	67	1	-	-	1	12
50	164,803	-	98	-	-	-	-	2
60	582,398	12	79	-	-	-	1	8
75	239,791	-	91	-	-	-	-	9
100	288,878	-	93	-	-	-	-	7
150	311,415	-	84	-	-	-	-	16
Other (1)	<u>596,558</u>	<u>3</u>	<u>18</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>*</u>	<u>75</u>
TOTAL	3,572,370	10	65	1	1	*	*	23

SECTION III

FOREIGN EXPORTERS TO CANADA

Exporters to Canada of products shown in Section II of this report are listed below in descending order of value.

<u>NAME</u>	<u>ADDRESS</u>	
Nam Yung Electric Bulb Inc. Co. Ltd.	Seoul	South Korea
Hanil Synthetic Fiber Ind. Co. Ltd.	Seoul	South Korea
Dongyangsa Ltd.	Seoul	South Korea
Matsumoto and Co.	Tokyo	Japan
Toshiba Corp.	Tokyo	Japan
Fuji Electric Lamp Industrial Co. Ltd.	Tokyo	Japan
Jan Sons Electronics Ind. Co. Ltd.	Taipei	Taiwan
Tong Kook Corporation	Seoul	South Korea
Sudo & Co. Inc.	Nagoya	Japan
Iwasaki Electric Co. Ltd.	Tokyo	Japan
Favor Lite Co.	Tokyo	Japan
Poong Woo Industrial Co. Ltd.	Seoul	South Korea
High Glow Corporation	Tokyo	Japan
Kondo Sylvania Ltd.	Tokyo	Japan
Hitachi Ltd.	Tokyo	Japan
Jih Kuang Electric Co. Ltd.	Taipei	Taiwan
Daido Boeki Shoji Ltd.	Tokyo	Japan
Densitron Corp.	Tokyo	Japan
Tohwa Trading Co. Ltd.	Taipei	Taiwan
Apex Corp.	Tokyo	Japan
Nitto Trading (Seoul) Corp.	Seoul	South Korea
Ushio Inc.	Tokyo	Japan
Ishido Electric Co. Ltd.	Tokyo	Japan
W.K. Wu Products Inc.	Taipei	Taiwan
Jen Dee Industries Ltd.	Taipei	Taiwan
Samsung Co. Ltd.	Seoul	South Korea
Aoki Industrial Co. Ltd.	Tokyo	Japan
Shinil Handicrafts Inc.	Seoul	South Korea
Silver Star Trading Co. Ltd.	Seoul	South Korea
Ah Nam Ind. Co.	Pusan	South Korea



SECTION IV

CANADIAN PRODUCTION

Statistics Canada reports shipments of lamps (light sources bulbs and tubes) by Canadian manufacturers during the years 1981 and 1982, the two latest years available, are as follows:

	<u>150 Watts and below</u> (\$,000)	<u>Above 150 Watts</u> (\$,000)
1981	72,559	7,355
1982	78,113	11,048

SOURCE: Statistics Canada  
Catalogue 43-213

SECTION V

CANADIAN AND FOREIGN TARIFFS

CANADA

Incandescent lamps included in this analysis were dutiable under the following most commonly applied tariff item.

<u>Tariff Item</u>	<u>Description</u>	<u>British Preferential Tariff</u>	<u>Most Favoured Nation Tariff</u>	<u>General Tariff</u>	<u>General Preferential Tariff</u>	<u>U.K. &amp; Ireland</u>
44504-1	Electric arc lamps and incandescent electric light lamps, n.o.p.....	15%	15%	30%	10%	15%

Tariff Arrangements and Foreign Countries of Export:

Most Favoured Nation: Japan  
\*Most Favoured Nation or General Preferential: South Korea  
Most Favoured Nation: Taiwan

NOTE: \* - In order to qualify for general preferential tariff treatment a special certificate of origin is required.

Tariff items and rates of duty are subject to change, and need to be verified by direct reference to:

Department of National Revenue  
Tariff Programs  
Legislation Implementation Group  
Customs and Excise  
Ottawa, Ontario  
K1A 0L5

FOREIGN COUNTRIES

Inquiries concerning tariffs and other government trade regulations in foreign countries should be directed to:

International Bureaux  
Department of External Affairs  
Ottawa, Ontario  
K1A 0G2

