

APPROXIMATE COST
OF THE
DIFFERENT ORDERS AND ARCS
OF
LENS ILLUMINATING APPARATUS,
WITH
ACCESSORIES,
AND
INCLUDING PACKING IN PARIS, BUT WITHOUT LANTERNS,
AND NOT INCLUDING EXPENSES TO NEW YORK.

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LENS ILLUMINATING APPARATUS,

WITH ACCESSORIES,

AND

INCLUDING PACKING IN PARIS, BUT WITHOUT LANTERNS,
AND NOT INCLUDING EXPENSES TO NEW YORK.

First Order, Fixed, arc.....	360°.....	36,485	Francs.
“ “	315°.....	33,620	“
“ “	270°.....	32,910	“
“ “	225°.....	29,265	“
“ “	180°.....	25,620	“
First Order, F. V. F., Intervals 3', arc.....	360°.....	41,285	“
“ “ “	315°.....	39,700	“
“ “ “	270°.....	37,310	“
“ “ “	225°.....	34,665	“
“ “ “	180°.....	32,020	“
First Order, F. V. F., Intervals 1', arc.....	360°.....	44,345	“
“ “ “	315°.....	44,345	“
“ “ “	270°.....	43,300	“
“ “ “	225°.....	42,245	“
“ “ “	180°.....	41,100	“
First Order, F. V. F., Intervals 30'', arc....	360°.....	42,125	“
“ “ “	315°.....	40,600	“
“ “ “	270°.....	37,900	“
“ “ “	225°.....	35,400	“
“ “ “	180°.....	32,700	“
First Order, Revolving, Intervals 1'.....	.....	45,440	“
“ “ “ 30''.....	.....	47,620	“
First Order, Flashing, Intervals 15''.....	.....	49,860	“
“ “ “ 10''.....	.....	57,000	“

			Francs.
First Order, Scintillating, Intervals 5''	.....	.....
Second Order, Fixed, arc	.....	360°	23,435
“	“	.....	300°
“	“	.....	240°
“	“	.....	180°
Second Order, F. V. F., Intervals 2', arc	.....	360°	27,595
“	“	“	“
“	“	“	“
“	“	“	“
Second Order, F. V. F., Intervals 1', arc	.....	360°	29,760
“	“	“	“
“	“	“	“
“	“	“	“
Second Order, F. V. F., Intervals 30'', arc	.....	360°	28,075
“	“	“	“
“	“	“	“
“	“	“	“
Second Order, Revolving, Intervals 1'	.....		20,930
“	“	“	30''
“	“	“	15''
Third Order, Fixed, arc	.....	360°	12,415
“	“	.....	288°
“	“	.....	216°
“	“	.....	144°
Third Order, F. V. F., Intervals 2', arc	.....	360°	19,055
“	“	“	“
“	“	“	“
“	“	“	“
Third Order, F. V. F., Intervals 1', arc	.....	360°	17,055
“	“	“	“
“	“	“	“
“	“	“	“
Third Order, F. V. F., Intervals 30'', arc	.....	360°	17,295
“	“	“	“
“	“	“	“
“	“	“	“
Third Order, Revolving, Intervals 1'	.....		18,665
“	“	“	30''

Third Order (smaller model, $3\frac{1}{2}$.) Fixed, arc... 360°.....	8,475	Francs.
“ “ “ “ 270°.....	7,090	“
“ “ “ “ 180°.....	5,690	“
Fourth Order, Fixed, arc..... 360°.....	3,300	“
“ “ 300°.....	3,100	“
“ “ 270°.....	2,720	“
“ “ 180°.....	2,140	“
“ “ 90°.....	1,500	“
Fourth Orders, F. V. F., Intervals 2', arc... ..	6,260	“
Fourth Orders, F. V. F., Intervals 1', arc... ..	6,260	“
Fourth Orders, F. V. F., of 30'' Intervals... ..	7,170	“
Fourth Orders, Revolving, Intervals 1'..... ..	6,260	“
“ “ “ 30''..... ..	7,170	“
Additional for each Red Light..... ..	185	“
Fifth Orders, Fixed, arc..... 360°.....	2,370	“
“ “ 300°.....	2,170	“
“ “ 270°.....	1,970	“
“ “ 180°.....	1,670	“
“ “ 90°.....	1,370	“
Additional for each Red Light..... ..	120	“
Fifth Order, F. V. F., Intervals 3', arc..... 360°.....	4,530	“
“ “ “ “ 300°.....	4,350	“
“ “ “ “ 270°.....	4,130	“
“ “ “ “ 180°.....	3,830	“
Additional for Red and White Flashes..... ..	135	“
Sixth Order, Fixed, arc..... 360°.....	1,960	“
“ “ 300°.....	1,600	“
“ “ 270°.....	1,500	“
“ “ 180°.....	1,300	“
“ “ 90°.....	1,190	“
Additional for Red Lights..... ..	120	“

TIDE AND PIER-HEAD LIGHTS.

Lenses of 11-81 inches diameter, arc..... 360°.....	800	“
“ “ “ 270°.....	700	“
“ “ “ 240°.....	650	“
“ “ “ 90°.....	550	“
Range lights having an intensity of 500 Carcel Burners with lamps and accessories, except Lantern	2,410	“

FIXED LIGHT APPARATUS WITH HOTOPHOTAL AND DISPERSING PRISMS.

Fixed part of 204°.

Two annular or hotophotal panels, one illuminating 68° and the other 88°.....	4,800	Francs.
Two bronze frames for each of them, except dispersing prisms.....	2,200	“
Packing.....	100	“
Total	<u>7,100</u>	<u>Francs.</u>

The foregoing prices are only approximate, in francs, in Paris, to which must be added freight, insurance, and exchange, all of which varies, but may be assumed to be about five per cent. upon the above prices.

TREASURY DEPARTMENT,
OFFICE LIGHT-HOUSE BOARD,
Washington, D. C.