

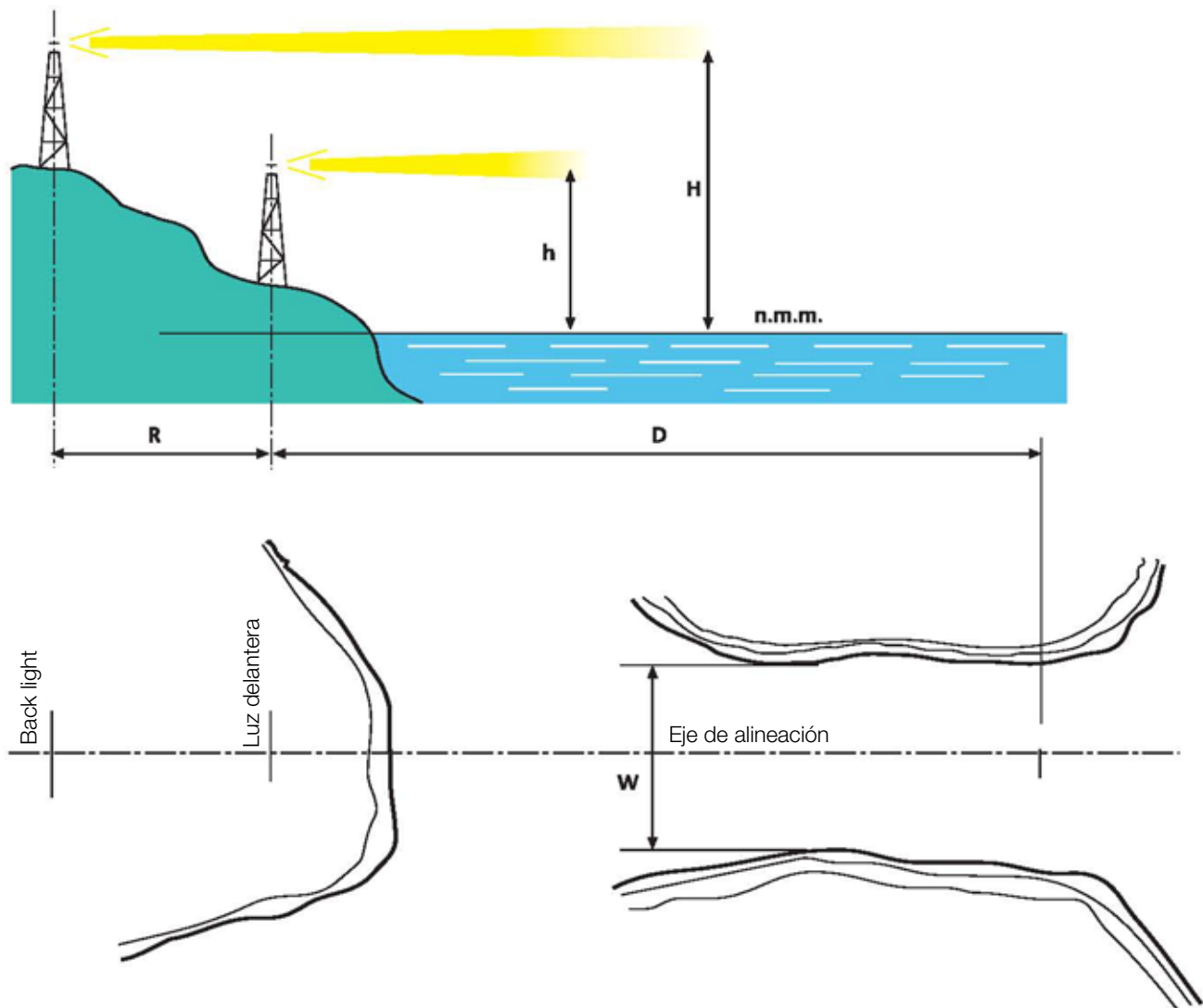
Tables

RPM FOR ROTATING BEACONS

Character	VQ		Q		FL		FL(2)		FL(3)		FL(4)		FL(5)		FL(6)		FL(2+1)		FL(3+1)		FL(3+2)		
	OCT	HEX	HEX	OCT	HEX	OCT	HEX	OCT	HEX	OCT	HEX	OCT	HEX	OCT	HEX	OCT	HEX	OCT	HEX	OCT	HEX	OCT	HEX
Configuration	11111111	111111	111111	11111111	110110	11001100	111000	11101110	111100	11110000	11111000	11111000	11111100	11111000	11111100	11111000	110100	11001000	11101010	11100100	11101010	11101000	11101100
Lens position																							
Period (Sec)	10.000																						
1		10.000																					
1.2			8.333	6.250																			
2			5.000	3.750																			
3			3.333	2.500	10.000																		
4			2.500	1.875	7.500	7.500																	
5			2.000	1.500	6.000	6.000																	
6			1.667	1.250	5.000	5.000																	
7			1.429	1.071	4.286	4.286																	
8			1.250	0.938	3.750	3.750		3.750															
9			1.111	0.833	3.333	3.333		3.333															
10			1.000	0.750	3.000	3.000		3.000															
11			0.909	0.682	2.727	2.727		2.727		5.455													
12			0.833	0.625	2.500	2.500		2.500		5.000													
13			0.769	0.577	2.308	2.308		2.308		4.615													
14			0.714	0.536	2.143	2.143		2.143		4.286													
15			0.667	0.500	2.000	2.000		2.000		4.000													
16					1.875	1.875		1.875		3.750													
17					1.765	1.765		1.765		3.529													
18					1.667	1.667		1.667		3.333													
19					1.579	1.579		1.579		3.158													
20					1.500	1.500		1.500		3.000													
21										2.857													
22										2.727													
23										2.609													
24										2.500													
25										2.400													
26										2.308													
27										2.222													
28										2.143													
29										2.069													
30										2.000													

Configuration / period recommended by IALA.

LEADING LIGHTS



- D** Distance from front light to the end of range.
R Distance from front light to back light.
H Height of back light.

- h** Height of front light.
W Width of canal.
K Coefficient of lateral sensibility (2.5 optimal).

$$H = \frac{D}{650} + h \quad R = \frac{KD(H-h)}{W}$$

Values of K	Degree of visibility
< 0.6	Unacceptable
0.6 to 1.0	Poor
1.0 to 1.5	Fair
1.5 to 2.5	Good
2.5 to 3.5	Very good
3.5 to 4.5	Excellent