

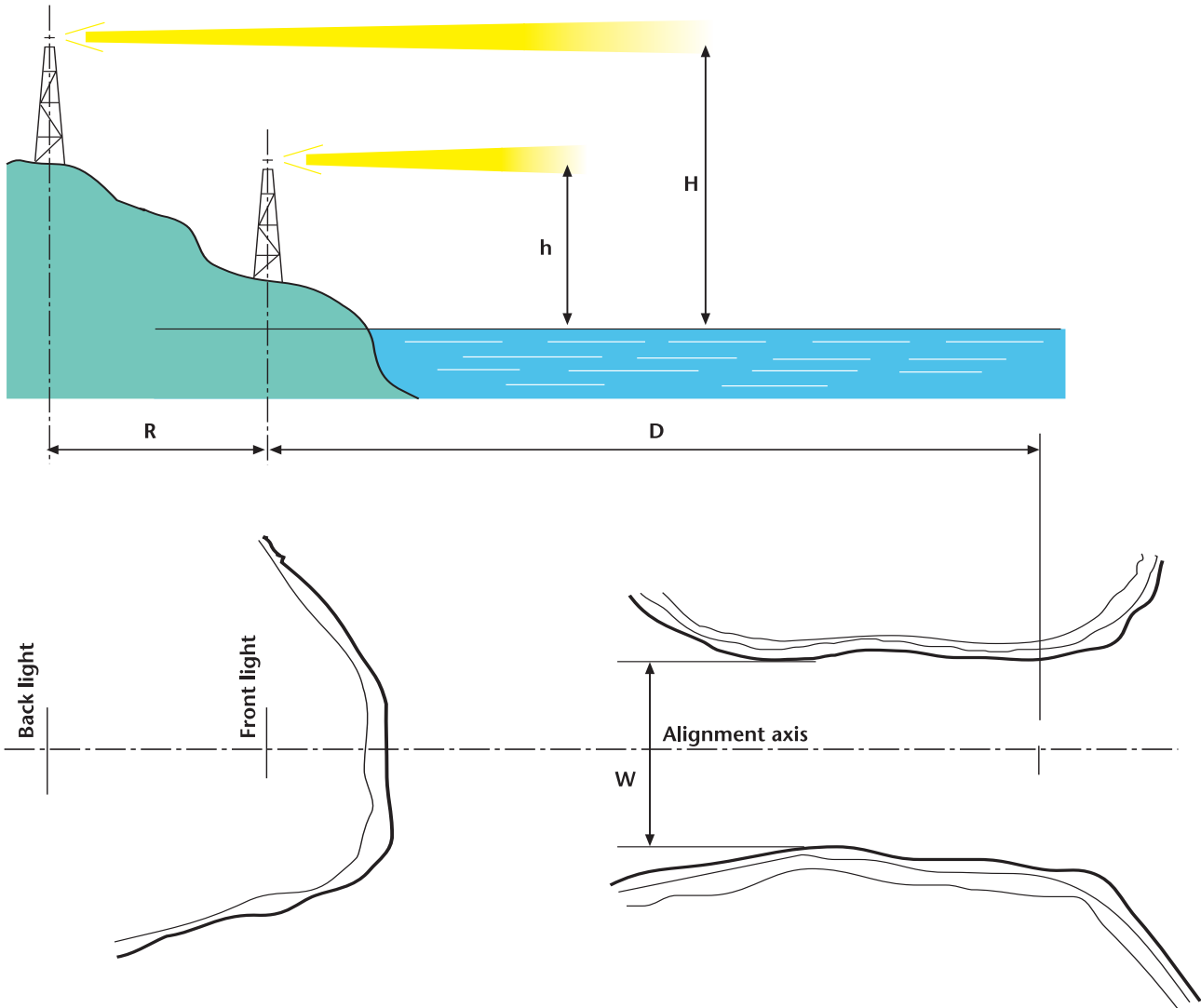
RPM FOR ROTATING BEACONS

CHARACTER CONFIGURATION	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
LENS POSITION	11111111	111111	111111	11111111	110110	11001100	111000	11101110	111100	11101110	111100	111100	11111000	11111100	11111000	11111100	110100	11001000	111010	111010	11100100	11101100
PERIOD (Sec)																						
0.75	10.000																					
1			10.000																			
1.2				6.250																		
2				3.750																		
3				2.500	10.000																	
4				1.875	7.500	7.500																
5				1.500	6.000	6.000											12.000					
6				1.250	5.000	5.000											10.000	10.000				
7				1.071	4.286	4.286											8.571	8.571				
8				0.938	3.750	3.750				3.750							7.500	7.500				
9				0.833	3.333	3.333				6.667	3.333						6.667	6.667				
10				0.750	3.000	3.000				6.000	3.000						6.000	6.000				
11				0.682	2.727	2.727				5.455	2.727	5.455					5.455	5.455				
12				0.625	2.500	2.500				5.000	2.500	5.000					5.000	5.000				5.000
13				0.577	2.308	2.308				4.615	2.308	4.615	4.615				4.615	4.615				4.615
14				0.536	2.143	2.143				4.286	2.143	4.286	4.286	4.286			4.286	4.286				4.286
15				0.500	2.000	2.000				4.000	2.000	4.000	4.000	4.000			4.000	4.000				4.000
16					1.875	1.875				3.750	1.875	3.750	3.750	3.750			3.750	3.750				3.750
17					1.765	1.765				3.529	1.765	3.529	3.529	3.529			3.529	3.529				3.529
18					1.667	1.667				3.333	1.667	3.333	3.333	3.333			3.333	3.333				3.333
19					1.579	1.579				3.158	1.579	3.158	3.158	3.158			3.158	3.158				3.158
20					1.500	1.500				3.000	1.500	3.000	3.000	3.000			3.000	3.000				3.000
21										2.857	1.429	2.857	2.857	2.857			2.857	2.857				2.857
22										2.727	1.364	2.727	2.727	2.727			2.727	2.727				2.727
23										2.609	1.304	2.609	2.609	2.609			2.609	2.609				2.609
24										2.500	1.250	2.500	2.500	2.500			2.500	2.500				2.500
25										2.400	1.200	2.400	2.400	2.400			2.400	2.400				2.400
26										2.308	1.154	2.308	2.308	2.308			2.308	2.308				2.308
27										2.222	1.111	2.222	2.222	2.222			2.222	2.222				2.222
28										2.143	1.071	2.143	2.143	2.143			2.143	2.143				2.143
29										2.069	1.034	2.069	2.069	2.069			2.069	2.069				2.069
30										2.000	1.000	2.000	2.000	2.000			2.000	2.000				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

