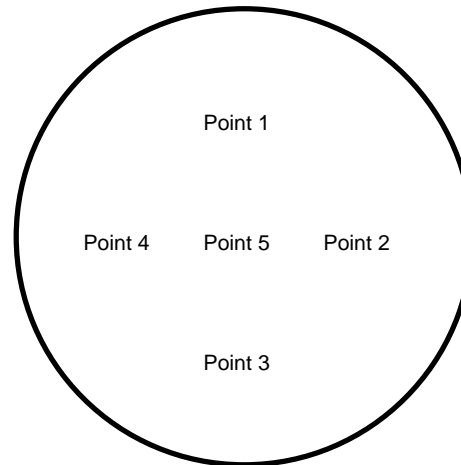


Beacon Light Output Test Results – Part 1.

Zebrite Belisha Beacon (Globe Only)										60W Tungsten / Hi-Glow Globe									
Face 1					Face 2					Face 1					Face 2				
Point 1	Point 2	Point 3	Point 4	Point 5	Point 1	Point 2	Point 3	Point 4	Point 5	Point 1	Point 2	Point 3	Point 4	Point 5	Point 1	Point 2	Point 3	Point 4	Point 5
370	372	411	389	407	363	402	454	386	480	433	517	417	354	410	415	379	427	448	416
Av: 390					Av: 417					Av: 426					Av: 417				
Ratio: 0.90					Ratio: 0.76					Ratio 0.69					Ratio: 0.85				

Tested by: W. McKay, Head of Research and Development, Westcotec Ltd - August 2006



Points 1 – 4 distributed at 150mm CPD on two faces 180° degrees apart.

Beacon Light Output Test Results – Part 2.

Outdoor testing

State	Zebrite Belisha Beacon Globe and Halo – cd/m ²	60W Tungsten / Hi-glow beacon – cd/m ²
ON	1400	700
OFF	450	650

* Test conducted using a calibrated light meter at a distance of 30 metres. The measurements were taken along a horizontal plane level with the centre of each beacon. The ambient light level at the time of the test was 400 cd/m².

Contrast

State	Zebrite Belisha Beacon Globe and Ring	60W Tungsten / Hi-glow beacon
ON	2.5	0.75
OFF	0.125	0.625
Ratio between On and Off contrast where 1.0 is equal to no change in light output.	20.0	1.2