

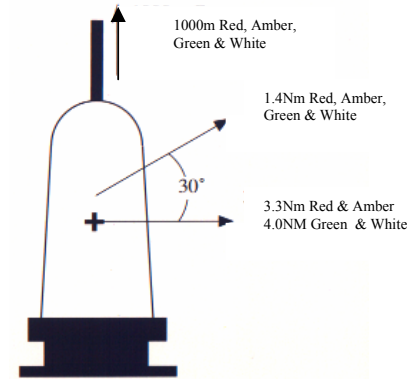
SPECIFICATIONS

GUARANTEED MINIMUM (Peak) INTENSITY

LED Nominal Power	RED Intensity	DIVERGENCE		AMBER Intensity	DIVERGENCE	
		to 10%pt	to 50%pt		to 10%pt	to 50%pt
5W	15cd	>60°	10°	15cd	>60°	8°
10W	30cd	>60°	10°	30cd	>60°	8°

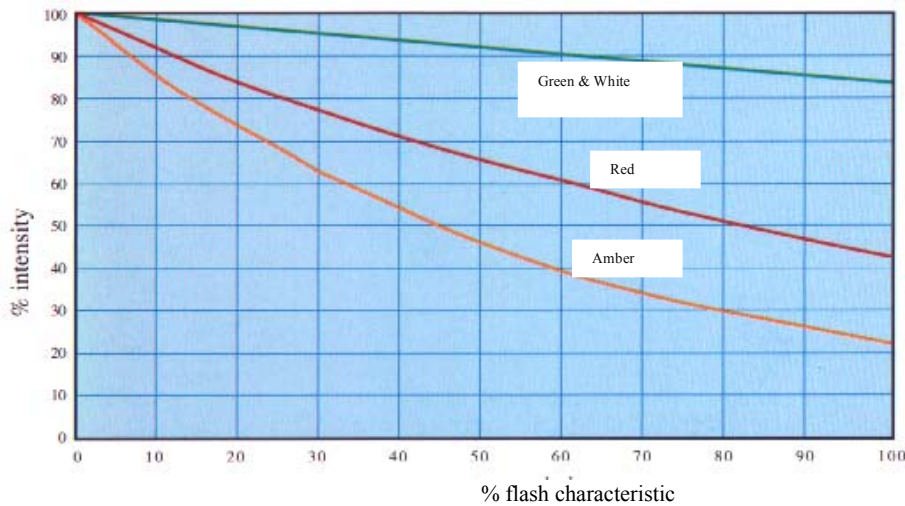
LED Nominal Power	GREEN Intensity	DIVERGENCE		WHITE Intensity	DIVERGENCE	
		to 10%pt	to 50%pt		to 10%pt	to 50%pt
6W	25cd	>60°	15°	20cd	>60°	15°
12W	50cd	>60°	15°	40cd	>60°	15°

LED-85/P	
Cover :	85mm
Cover material :	Polycarbonate
Base material :	Polycarbonate
Overall height :	310mm
Overall diameter :	170mm
Focal height :	128mm
Fixing :	Three 9mm holes on 150mm PCD
Net weight :	1.4 kg



Typical night-time range (at T=0.74) in Nm of a flashing 10/12watt LED-85 lantern

INTENSITY DERATING CURVES FOR RED, GREEN, WHITE AND AMBER LED-85 /P LANTERNS WITH DIFFERING FLASH CHARACTERSTICS



Example : 10W (red) character 0.3+0.7=1 second
 ie. 30% duty cycle = 78% of 30cd = 23.4cd