

TABLE XIII-b: MOTOR DRIVEN CYCLE STOP LAMP⁽³⁾ ALTERNATIVE PHOTOMETRY REQUIREMENTS

GROUP NUMBER	TEST POINT (degrees)	MINIMUM PHOTOMETRIC INTENSITY RATIO WHERE A MOTOR DRIVEN CYCLE STOP LAMP IS COMBINED WITH A TAIL LAMP ⁽⁴⁾	GROUP MINIMUM PHOTOMETRIC INTENSITY (cd) MOTOR DRIVEN CYCLE STOP LAMP		
			Lighted Sections		
			1	2	3
1	20L	3	26	31	36
	5D	3			
	10U	3			
	10D ⁽²⁾	3			
2	5U	3	50	59	69
	H	3			
	5D	3			
	5U	5			
3	5L	5	190	226	261
	V	5			
	5R	5			
	V	3			
4	10R	3	50	59	69
	H	3			
	5D	3			
	5R	3			
5	10U	3	26	31	36
	10D ⁽²⁾	3			
	5U	3			
	5D	3			
MAXIMUM PHOTOMETRIC INTENSITY⁽¹⁾			300	360	420

(1) The maximum photometric intensity must not occur over any area larger than that generated by a 0.5° radius within a solid angle defined by the test point range.

(2) Where stop lamps are mounted with their axis of reference less than 750 mm above the road surface, photometry requirements below 5° down may be met at 5° down rather than at the specified required downward angle.

(3) Requirements for a motor-driven cycle whose speed attainable in 1 mile is 30 mph or less.

(4) When a taillamp is combined with a stop lamp and the maximum luminous intensity of the taillamp is located below horizontal and within an area generated by a 0.5° radius around a test point the ratio for the test point may be computed by using the lowest value of the taillamp luminous intensity within the generated area