

TABLE VI-a: FRONT TURN SIGNAL LAMP PHOTOMETRY REQUIREMENTS																					
GROUP NUMBER		BASE REQUIREMENTS				2.5X BASE REQUIREMENTS															
		MINIMUM PHOTOMETRIC INTENSITY RATIO WHERE COMBINED WITH A:		MINIMUM PHOTOMETRIC INTENSITY ⁽¹⁾⁽²⁾ (cd)		GROUP MINIMUM PHOTOMETRIC INTENSITY (cd)		MINIMUM PHOTOMETRIC INTENSITY ⁽¹⁾⁽²⁾ (cd)		GROUP MINIMUM PHOTOMETRIC INTENSITY (cd)											
		TEST POINT (degrees)	PARKING LAMP	CLEARANCE LAMP ⁽⁴⁾	Lighted Sections			Lighted Sections			Lighted Sections										
1	2				3	1	2	3	1	2	3										
1	20L	5U	3	3	25	30	35				62.5	75	87.5								
		5D	-	3	35	25	30	35				62.5	75	87.5							
	5L	10U	3	3	40	48	55	130	155	180		100	120	137.5	325	387.5	450				
		10D ⁽³⁾	-	3	3	40	48	55				100	120	137.5							
2	5U	3	3	75	88	100					187.5	220	250	625	737.5	850					
	10L	H	3	3	100	120	140	250	295	340		250	300	350							
		5D	-	3	3	75	88	100				187.5	220	250							
3	V	5	5	175	205	235					437.5	512.5	587.5								
	5L		5	5	200	240	275					500	600	687.5							
		V	5	5	200	240	275	950	1130	1295		500	600	687.5	2375	2825	3237.5				
	5R	5	5	200	240	275					500	600	687.5								
	V	-	3	3	175	205	235					437.5	512.5	587.5							
4	5U	3	3	75	88	100					187.5	220	250	625	737.5	850					
	10R	H	3	3	100	120	140	250	295	340		250	300	350							
		5D	-	3	3	75	88	100				187.5	220	250							
5	5R	3	3	40	48	55					100	120	137.5	325	387.5	450					
	20R	10D ⁽³⁾	-	3	40	48	55	130	155	180		100	120	137.5							
		5U	3	3	25	30	35					62.5	75	87.5							
	5D	-	3	3	25	30	35				62.5	75	87.5								

(1) The measured values at each test point must not be less than 60% of the minimum value.

(2) The photometric intensity values between test points must not be less than the lower specified minimum value of the two closest adjacent test points on a horizontal or vertical line.

(3) Where turn signal 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.

(4) When a clearance lamp on a vehicle 2032 mm or more in overall width is combined with a front turn signal lamp and the maximum luminous intensity of the clearance lamp is located below horizontal and within a 1.0° radius around the test point, the ratio for the test point may be computed by using the lowest value of the clearance lamp luminous intensity within the generated area.