TABLE VI-b: FRONT TURN SIGNAL LAMP PHOTOMETRY REQUIREMENTS

GROUP NUMBER	TEST POINT (degrees)		MINIMUM PHOTOMETRIC INTENSITY RATIO WHERE COMBINED WITH A :		2 X BASE REQUIREMENTS						1.5X BASE REQUIREMENTS					
					MINIMUM PHOTOMETRIC INTENSITY[1][2] (cd)			GROUP MINIMUM PHOTOMETRIC INTENSITY (cd)			MINIMUM PHOTOMETRIC INTENSITY[1][2] (cd)			GROUP MINIMUM PHOTOMETRIC INTENSITY (cd)		
			PARKING LAMP	CLEARANCE LAMP[4]	Lighted Sections			Lighted Sections			Lighted Sections			Lighted Sections		
					1	2	3	1	2	3	1	2	3	1	2	3
1	20L	5U	3	3	50	60	70	260	310	360	37.5	45	52.5	195	232.5	270
		5D	-	3	50	60	70				37.5	45	52.5			
	5L	10U	3	3	80	96	110				60	72	82.5			
		10D[3]	-	3	80	96	110				60	72	82.5			
2	10L	5U	3	3	150	176	200	500	590	680	112.5	132	150	375	442.5	510
		H	3	3	200	240	280				150	180	210			
		5D	-	3	150	176	200				112.5	132	150			
3	V	5U	5	5	350	410	470	1900	2260	2590	262.5	307.5	352.5	1425	1695	1942.5
	5L	H	5	5	400	480	550				300	360	412.5			
	V		5	5	400	480	550				300	360	412.5			
	5R		5	5	400	480	550				300	360	412.5			
	V	5D	-	3	350	410	470				262.5	307.5	352.5			
4	10R	5U	3	3	150	176	200	500	590	680	112.5	132	150	375	442.5	510
		H	3	3	200	240	280				150	180	210			
		5D	-	3	150	176	200				112.5	132	150			
5	5R	10U	3	3	80	96	110	260	310	360	60	72	82.5	195	232.5	270
		10D[3]	-	3	80	96	110				60	72	82.5			
	20R	5U	3	3	50	60	70				37.5	45	52.5			
		5D	-	3	50	60	70				37.5	45	52.5			

[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.