TABLE XII: BACKUP LAMP PHOTOMETRY REQUIREMENTS

GROUP NUMBER	TEST POINT (degrees)		MAXIMUM PHOTOMETRIC INTENSITY (cd) ANY SINGLE LAMP	TWO LAMP SYSTEMS – EACH LAMP		SINGLE LAMP SYSTEM	
				MINIMUM PHOTOMETRIC INTENSITY (cd)[1][4]	GROUP MINIMUM PHOTOMETRIC INTENSITY (cd)	MINIMUM PHOTOMETRIC INTENSITY (cd)[1][4]	GROUP MINIMUM PHOTOMETRIC INTENSITY (cd)
1[2][3]	45L	5U	300	15	45	30	90
		H	300	15		30	
		5D	-	15		30	
2[2][3]	30L	H	300	25	50	50	100
		5D	-	25		50	
3	10L	10U	300	10	100	20	200
		5U	300	20		40	
	V	10U	300	15		30	
		5U	300	25		50	
	10R	10U	300	10		20	
		5U	300	20		40	
4	10L	H	300	50	360	100	720
		5D	-	50		100	
	V	H	300	80		160	
		5D	-	80		160	
	10R	H	300	50		100	
		5D	-	50		100	
5[2][3]	30R	H	300	25	50	50	100
		5D	-	25		50	
6[2][3]	45R	5U	300	15	45	30	90
		H	300	15		30	
		5D	-	15		30	

(1) 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.

(2) When two lamps of the same or symmetrically opposite design are used, the tested photometric values along the vertical axis and the averages of the tested photometric values for the same horizontal test point left and right of vertical for one lamp must be used to determine compliance with the requirements.

(3) When two lamps of differing designs are used, they must be tested individually and the tested photometric values added to determine the combined units compliance with twice the stated requirements.

(4) If the sum of intensity values for all points in the zone is not less than the specified total value for the zone, the measured intensity value for each individual test point is not required to meet the minimum value.