

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	300/600 ⁽⁵⁾	5U	45	30	90
			H		30	
			5D		30	
2 ⁽²⁾⁽³⁾	30L	300/600 ⁽⁵⁾	H	50	50	100
			5D		50	
3	10L	300/600 ⁽⁵⁾	10U	100	20	200
			5U		40	
			10U		30	
	V	300/600 ⁽⁵⁾	5U		50	
			10U		20	
	10R	300/600 ⁽⁵⁾	5U		40	
			5U		100	
4	10L	300/600 ⁽⁵⁾	H	360	100	720
			5D		100	
			H		160	
	V	300/600 ⁽⁵⁾	5D		160	
			H		100	
	10R	300/600 ⁽⁵⁾	5D		100	
			5D		100	
5 ⁽²⁾⁽³⁾	30R	300/600 ⁽⁵⁾	H	50	50	100
			5D		50	
			5U		30	
6 ⁽²⁾⁽³⁾	45R	300/600 ⁽⁵⁾	H	45	30	90
			5D		30	
			5D		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 group is not less than the specified total value for the group, the measured intensity value for each individual test point is not required to meet the minimum value.

⁽⁵⁾ The value before the slash applies to each lamp in a multiple lamp system; the value after the slash applies to a single lamp system.