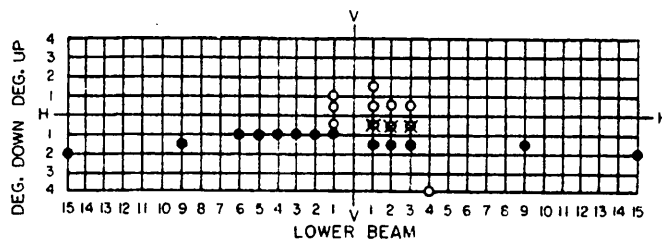
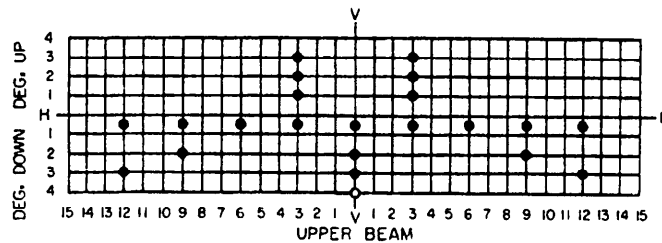


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PHOTOMETRIC TEST POINTS

SEE TABLE I FOR TEST POINT VALUES



- — MAXIMUM CANDLEPOWER POINT
 ● — MINIMUM CANDLEPOWER POINT
 ■ — MAX & MIN CANDLEPOWER POINT

TABLE I
 PHOTOMETRIC TEST POINT VALUES
 MEASURED 60 FEET FROM LAMP

UPPER BEAM			LOWER BEAM		
POSITION	C.P. MAX	C.P. MIN	POSITION	C.P. MAX	C.P. MIN
3U - 3R & 3L	—	500	1-1/2 U - IR TO RIGHT	1000	—
2U - 3R & 3L	—	1000	1U - IL TO LEFT	500	—
1U - 3R & 3L	—	2000	1/2 U - IR TO 3R	2000	—
1/2 D - V	—	20000	1/2 U - IL TO LEFT	800	—
1/2 D - 3R & 3L	—	10000	1/2 D - IR TO RIGHT	10000	—
1/2 D - 6R & 6L	—	3250	1/2 D - IR, 2R OR 3R	10000	2000
1/2 D - 9R & 9L	—	1500	1/2 D - IL TO LEFT	2000	—
1/2 D - 12R & 12L	—	750	1D - IL TO 6L	—	750
2D - V	—	5000	1-1/2 D - IR, 2R OR 3R	—	4000
2D - 9R & 9L	—	1500	1-1/2 D - 9R & 9L	—	750
3D - V	—	2500	2D - 15R & 15L	—	500
3D - 12R & 12L	—	750	4D - 4R	12500	—
4D - V	7500	—	10 - 90 U @	125	—
MAXIMUM	37500	—	① - FROM NORMALLY EXPOSED SURFACE OF LENS		

This military standard is mandatory for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

P.A. ARMY-AT Other Cust NAVY-SH AF-11	INTERNATIONAL INT. ABCA NATO	TITLE LAMP, INCANDESCENT - SEALED BEAM, PAR 56, HEADLAMP, 24 VOLT, 3 CONTACT LUG TYPE	MILITARY STANDARD MS 18010
PROCUREMENT SPECIFICATION W-L-50	SUPERSEDES	SHEET 2	

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NOTES:

1. TYPE IV (MILITARY VEHICLE) OF PROCUREMENT SPECIFICATION.
2. WITH AIMING PLANE NORMAL TO THE PHOTOMETER AXIS, THE BEAM SHALL MEET SPECIFICATIONS IN TABLE I. A TOLERANCE OF $\pm 1/4$ DEGREE IS PERMISSIBLE AT ANY POSITION SHOWN IN TABLE I.
3. MS DASH NUMBER CORRELATES WITH LAMP INDUSTRY TRADE NUMBER.
4. IN ACCORDANCE WITH UNIFORM VEHICLE CODE AND STATE HIGHWAY REGULATIONS, THE MOUNTING HEIGHT OF HEADLAMPS SHALL BE NO LESS THAN 24 OR MORE THAN 54 INCHES FROM THE HORIZONTAL CENTERLINE OF THE LAMP TO THE NORMAL GROUND LEVEL.
5. DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE $\pm .010$ ON DECIMALS, $\pm 1/32$ ON FRACTIONS, $\pm 1^\circ$ ON ANGLES.
6. FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
7. THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON BY DIMENSIONS, NOTATIONS, AND REFERENCED DOCUMENTS.
8. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
9. MARKING SHALL CONSIST OF THE MS DASH NUMBER, VOLTAGE RATING AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.

(A)

CERTAIN PROVISIONS OF THIS STANDARD, IDENTIFIED BY AN ASTERISK (*) ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT ABCA QSTAG-208, NATO STANAG 4005. WHEN REVISION, OR CANCELLATION OF THIS MILITARY STANDARD IS PROPOSED WHICH WILL AFFECT OR VIOLATE THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY WILL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS, INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED.

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P A ARMY-AT Other Cust NAVY-SH AF-II	INTERNATIONAL INT. ABCA NATO	TITLE LAMP, INCANDESCENT—SEALED BEAM, PAR 56, HEADLAMP, 24 VOLT, 3 CONTACT LUG TYPE	MILITARY STANDARD MS 18010
PROCUREMENT SPECIFICATION W-L-50	SUPERSEDES		SHEET 3

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