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		16300358		
REV	REVISION DESCRIPTION	ECN	DATE	APPROVAL

1. LAMP TYPE

HEMISPHERICAL END, C-6 FILAMENT,
TUNGSTEN HALOGEN REGENERATIVE CYCLE
MINIATURE TWO-PIN CONSTRUCTION

2. RATED VOLTAGE

9.00 ±.01 VOLTS D.C.

3. CURRENT

1.10 ±5% AMPS

4. COLOR TEMPERATURE

3325 °K AT FILAMENT CENTER COILS
OUTER DIAMETER, USING A TELESCOPING
OPTICAL PYROMETER

5. MEAN SPHERICAL CANDLEPOWER

19.4 ±12% MSCP (WIRE TERMINAL LAMP
MEASURED IN A 20" INTEGRATING SPHERE)

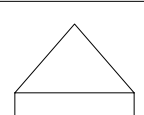
6. DESIGN LIFE

BATTERY OPERATION: LAMPS SHALL
WITHSTAND AN AVERAGE OF 3 CYCLES
OF OPERATION ON (8) FRESH ALKALINE
"D" CELL BATTERIES WITH EACH CYCLE
LASTING 6 HOURS

LAB OPERATION: AT A CONSTANT
VALUE OF 9.00 VOLTS D.C. LAMPS SHALL
HAVE AN AVERAGE LIFE OF 25 HOURS

7. LIGHT CENTER LENGTH

.768 ±.020 L.C.L.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			DRAWN PMB	DATE 11/3/95	WELCH ALLYN, INC. SKANEATELES FALLS, NY U.S.A.			
TOLERANCES ON:			CHECKED WKM	11/3/95	TITLE: LAMP SPECIFICATOINS FOR 01278			
BASIC DIMENSION	.XX	.XXX	APPROVED RAD	10/27/95				
UP TO 6	±.02	±.005	REL. FOR PROD. DAB	11/7/95	CODE IDENT 64475		DRAWING NO. 16300358	REV.
ABOVE 6 TO 24	±.03	±.010	DO NOT SCALE		SCALE		SHEET OF	
ABOVE 24	±.06	±.015						
ANGLES ± 1/2 DEGREE								