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16300132

REV	REVISION DESCRIPTION	ECN	DATE	APPROVAL

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| 1. LAMP TYPE | LENSED END, C-6 FILAMENT, GAS FILLED |
| 2. RATED VOLTAGE | 2.60 ±.01 VOLTS D.C. |
| 3. CURRENT | .850 ±5% AMPS |
| 4. COLOR TEMPERATURE | 3100 °K AT FILAMENT CENTER COILS OUTER DIAMETER USING A TELESCOPING OPTICAL PYROMETER |
| 5. MEAN SPHERICAL CANDLEPOWER | 1.63 ±12% MSCP (WIRE TERMINAL LAMP IN A 20" INTEGRATING SPHERE) |
| 6. END LIGHT OUTPUT | THROUGH .193" APERTURE .050" FROM THE LAMP LENS SURFACE AND WITH THE LAMP 1.800" ±.030 FROM THE DETECTOR SURFACE, THE LIGHT OUTPUT SHALL BE A MINIMUM OF 650 FOOTCANDLES. THIS MEASUREMENT SHALL BE PERFORMED USING AN EG&G MODEL 500 RADIOMETER/PHOTOMETER SYSTEM EQUIPPED WITH A 550-18 COSINE PHOTOMETRIC PROBE |
| 7. SPOT SIZE | .160" NOMINAL DIAMETER MEASURED IN A TRANSVERSE PLANE TANGENT TO THE LENS |
| 8. DESIGN LIFE | 400 HOURS AVERAGE (LAB RATED) |

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			DRAWN PMB	DATE 10/9/87	WELCH ALLYN, INC. SKANEATELES FALLS, NY U.S.A.				
TOLERANCES ON:			CHECKED RAD	10/9/87					TITLE: LAMP SPECIFICATIONS FOR SK-DAB-01098
BASIC DIMENSION	.XX	.XXX	APPROVED DAB	10/9/87	CODE IDENT				
UP TO 6	±.02	±.005	REL. FOR PROD. DRW	10/9/87	64475	A	DRAWING NO. 16300132	REV.	
ABOVE 6 TO 24	±.03	±.010	DO NOT SCALE			SCALE		SHEET OF	
ABOVE 24	±.06	±.015							
ANGLES ± 1/2 DEGREE									