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16300390

REV	REVISION DESCRIPTION	ECN	DATE	APPROVAL

1. LAMP TYPE — LENSED END, C-6 FILAMENT, TUNGSTEN-HALOGEN REGENERATIVE CYCLE

2. RATED VOLTAGE — 10.0 ±.01 VOLTS D.C.

3. CURRENT — 1.86 ±5% AMPS

4. COLOR TEMPERATURE — 2975 °K AT FILAMENT CENTER COILS OUTER DIAMETER USING A TELESCOPING OPTICAL PYROMETER

5. MEAN SPHERICAL CANDLEPOWER — 18.4 ±12% MSCP (WIRE TERMINAL LAMP IN A 20" INTEGRATING SPHERE)

6. SPOT SIZE — .250" NOMINAL DIAMETER MEASURED IN A TRANSVERSE PLANE TANGENT TO THE LENS

7. DESIGN LIFE — 3000 HOURS AVERAGE (LAB RATED)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ON:

BASIC DIMENSION	.XX	.XXX
UP TO 6	±.02	±.005
ABOVE 6 TO 24	±.03	±.010
ABOVE 24	±.06	±.015

ANGLES ± 1/2 DEGREE

DRAWN	PMB	DATE 5/10/96
CHECKED	WKM	5/15/96
APPROVED	RAD	5/10/96
REL. FOR PROD.	DAB	5/22/96

DO NOT SCALE

WELCH ALLYN, INC.
SKANEATELES FALLS, NY U.S.A.

TITLE: LAMP SPECIFICATION FOR SK-DAB-01291

CODE IDENT 64475

DRAWING NO. 16300390

REV.

SCALE

SHEET OF