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16300435 B

REV	REVISION DESCRIPTION	ECN	DATE	APPROVAL
A	MINIMUM 96 FOOT-CANDLES WAS 125	3-1368	6/13/95	DAB
B	LAMP RE-NUMBERED FOR CLARITY OF MANUFACTURE - WAS 997418-16-1 (16300324)	3-1917	4/27/98	DAB

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| <p>1. LAMP TYPE</p> <p>2. RATED VOLTAGE</p> <p>3. CURRENT</p> <p>4. COLOR TEMPERATURE</p> <p>5. MEAN SPHERICAL CANDLEPOWER</p> <p>6. END LIGHT OUTPUT</p> <p>7. SPOT SIZE/LOCATION</p> <p>8. DESIGN LIFE</p> | <p>LENSED END, C-6 FILAMENT, GAS FILLED</p> <p>3.50 ±.01 VOLTS D.C.</p> <p>.435 ±5% AMPERES</p> <p>2330 °K DESIGN AVERAGE AS MEASURED WITH AN ORIEL CORPORATION DIODE ARRAY RADIOMETER, MODEL INSTASPC III, EQUIPPED WITH A 8" INTEGRATING SPHERE</p> <p>.47 ±12% MSCP (WIRE TERMINAL LAMP IN A 20" INTEGRATING SPHERE)</p> <p>THROUGH A .125" DIA. APERTURE .060" FROM THE LAMP LENS SURFACE AND WITH THE LAMP 1.500" ±.030" FROM THE DETECTOR SURFACE, THE LIGHT OUTPUT SHALL BE A MINIMUM OF 96 FOOTCANDLES. THIS MEASUREMENT SHALL BE PERFORMED USING AN EG&G MODEL 500 RADIOMETER/PHOTOMETER SYSTEM EQUIPPED WITH A 550-18 COSINE PHOTOMETRIC PROBE</p> <p>.125" NOMINAL DIAMETER MEASURED IN A TRANSVERSE PLANE TANGENT TO THE LENS</p> <p>10,000 HOURS AVERAGE</p> |
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			DRAWN	DATE	WELCH ALLYN, INC. SKANEATELES FALLS, NY U.S.A.			
TOLERANCES ON:			PMB	10/3/94				
BASIC DIMENSION	.XX	.XXX	CHECKED	10/4/94	TITLE:			
UP TO 6	±.02	±.005	APPROVED	10/6/94	LAMP SPECIFICATIONS FOR 997418-21			
ABOVE 6 TO 24	±.03	±.010	REL. FOR PROD.	10/6/94	CODE IDENT	DRAWING NO.	REV.	
ABOVE 24	±.06	±.015	DAB		64475		A	16300435
ANGLES ± 1/2 DEGREE			DO NOT SCALE		SCALE		SHEET OF	