



GENERAL NOTES:

1. MASS: 73 KG (160 LBS) NO PROJECTION LENS
2. AMBIENT AIR TEMPERATURE: 5°C (41°F) TO 40°C (104° F) MAX
3. ROOM HEAT LOAD: 13,000 BTU/h, 3800W
4. POWER REQUIREMENTS:
  1. FULL POWER MODE: SINGLE PHASE 200-240 V, 19A MAX (INPUT 1) (3800W)
  2. SINGLE LAMP MODE: SINGLE PHASE 100-240 V, 13.8A MAX (INPUT 2) (1380W)
  3. STANDBY: APPROX. 24W
5. PRODUCT HAS BEEN OPTIMIZED TO RUN IN SHOWN ORIENTATION. OPERATING IN OTHER ORIENTATIONS WILL REDUCE LAMP LIFE



CDS P/N	PROJECTION LENS	A	B	C	D
144-110103-XX	0.72:1	323	310	305	150
144-111014-XX	0.9:1	335	307	305	140
144-103105-XX	1.13-1.31:1	311	303	305	145
144-104106-XX	1.31-1.63:1	259	313	305	140
144-105107-XX	1.63-2.17:1	248	329	305	145
144-106108-XX	1.99-2.71:1	190	319	305	150
144-107109-XX	2.71-3.89:1	248	313	305	150
144-108100-XX	3.89-5.43:1	320	307	305	145
144-109101-XX	4.98-7.69:1	366	303	305	140
WITHOUT PROJECTION LENS		120	351	300	150

UNITS

INCHES

MILLIMETRES

UNLESS OTHERWISE SPECIFIED

INTERFERE DIMENSIONS AND TOLERANCES

PER ASME Y14.5-2018

TOLERANCES APPLY AS SHOWN BELOW

DECIMAL PLACES	INCHES	MILLIMETRES
.XX	± .003	± 1.4
.XX	± .125	± 3.1
.XX	± .250	± 6.3

ANGULAR DIMENSIONS

XX°	± 10°
XX.X°	± 5°

DRAWN BY: J. BRODIE

DRAWN DATE: 10/20/2024


APPROVED BY: D. HENCHES

APPROVAL DATE: 04/20/2025

PROPRIETARY

NOT TO BE DISCLOSED OR REPRODUCED IN ANY MANNER WITHOUT THE EXPRESS WRITTEN PERMISSION OF CHRISTIE

THIRD ANGLE PROJECTION



CHKISTIE®

CHRISTIE CATHODIC SYSTEMS  
USA, INC.  
CHRISTIE DISTRICT SYSTEMS  
CANADA, INC.

PART DESCRIPTION

DWG LINE BOXER 4K30

SIZE

E

PART NUMBER

020-000782-01

02

REGION

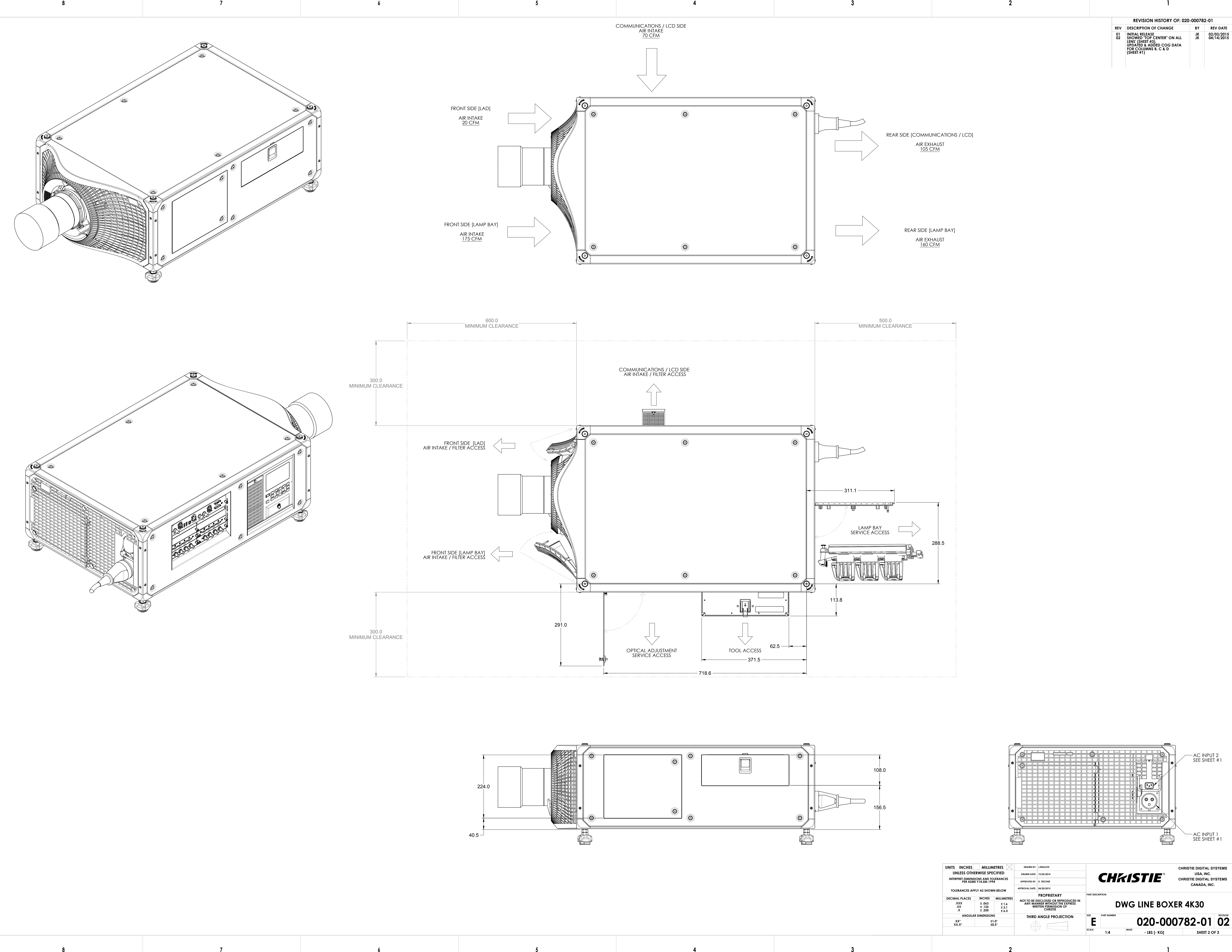
SCALE



1:4

MASS

LBS L1, KG1

SHEET 1 OF 3



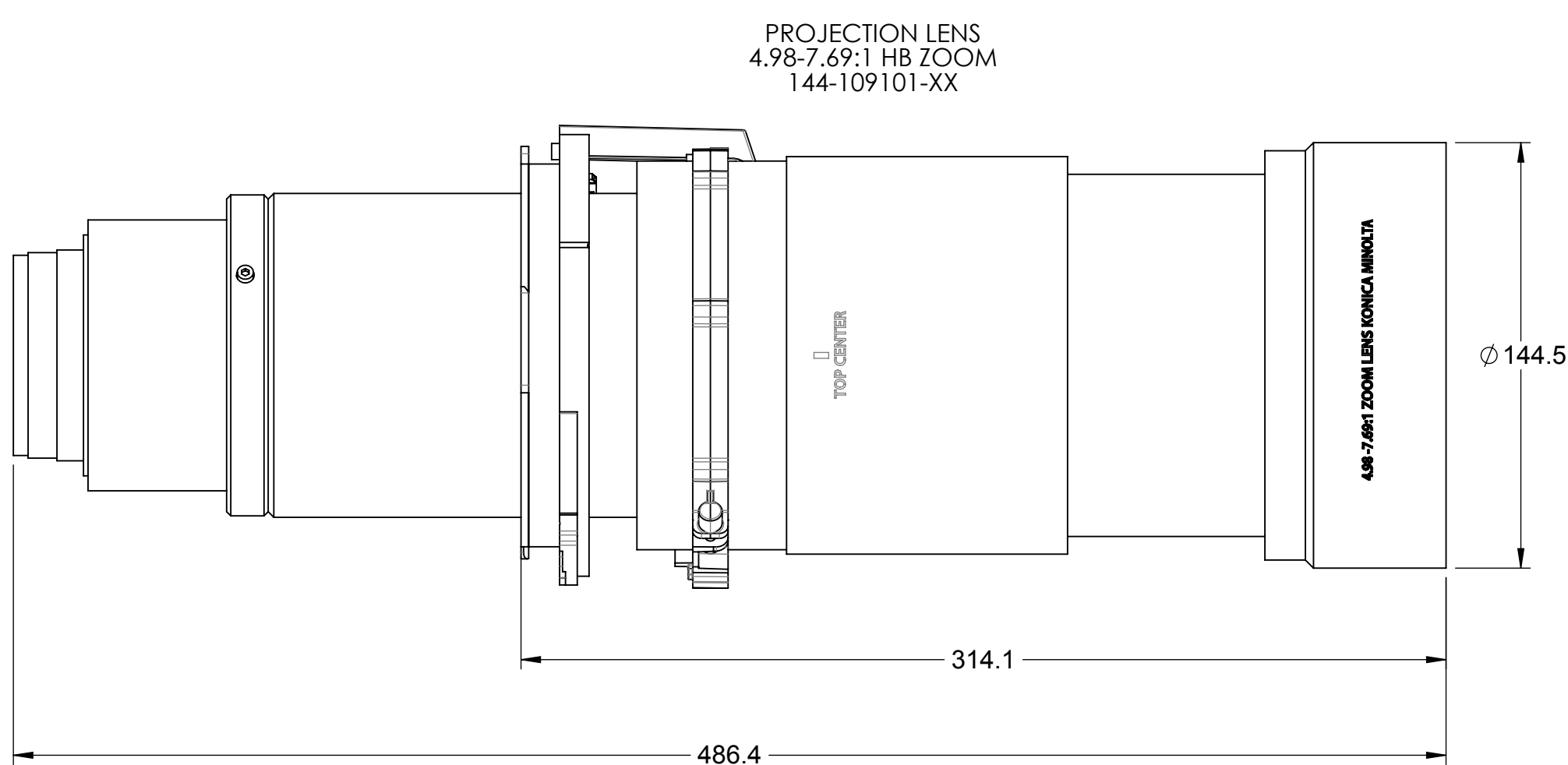
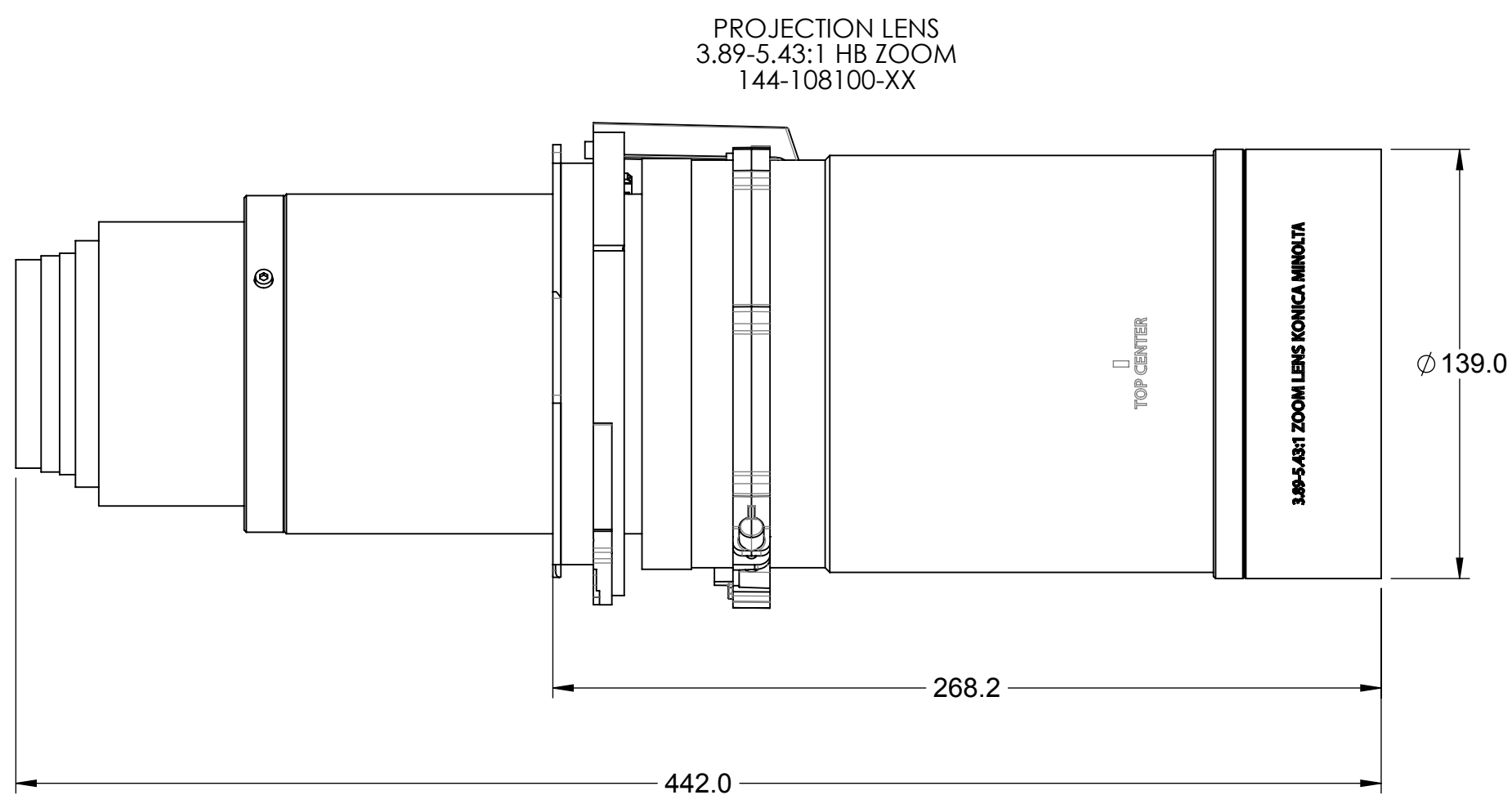
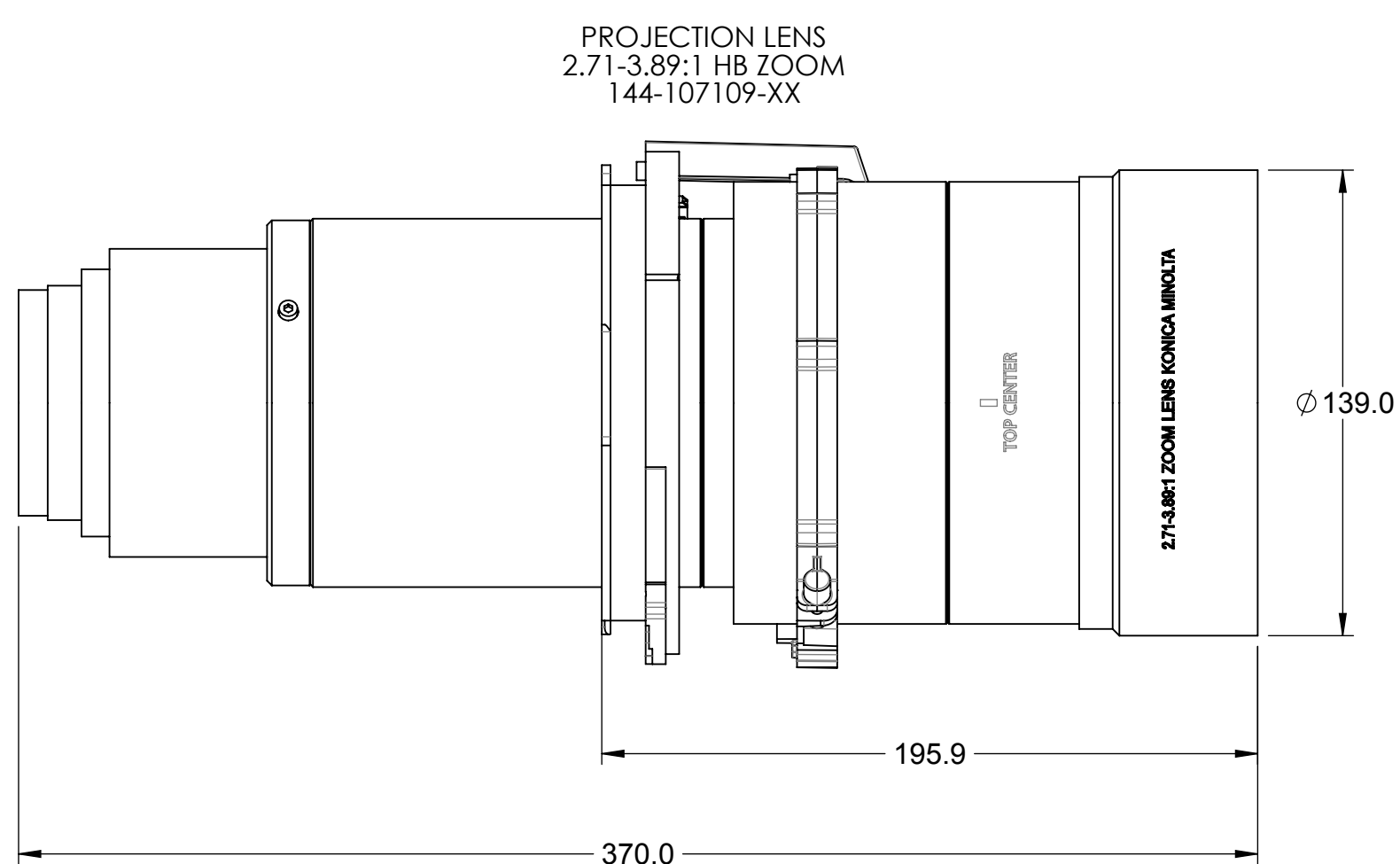
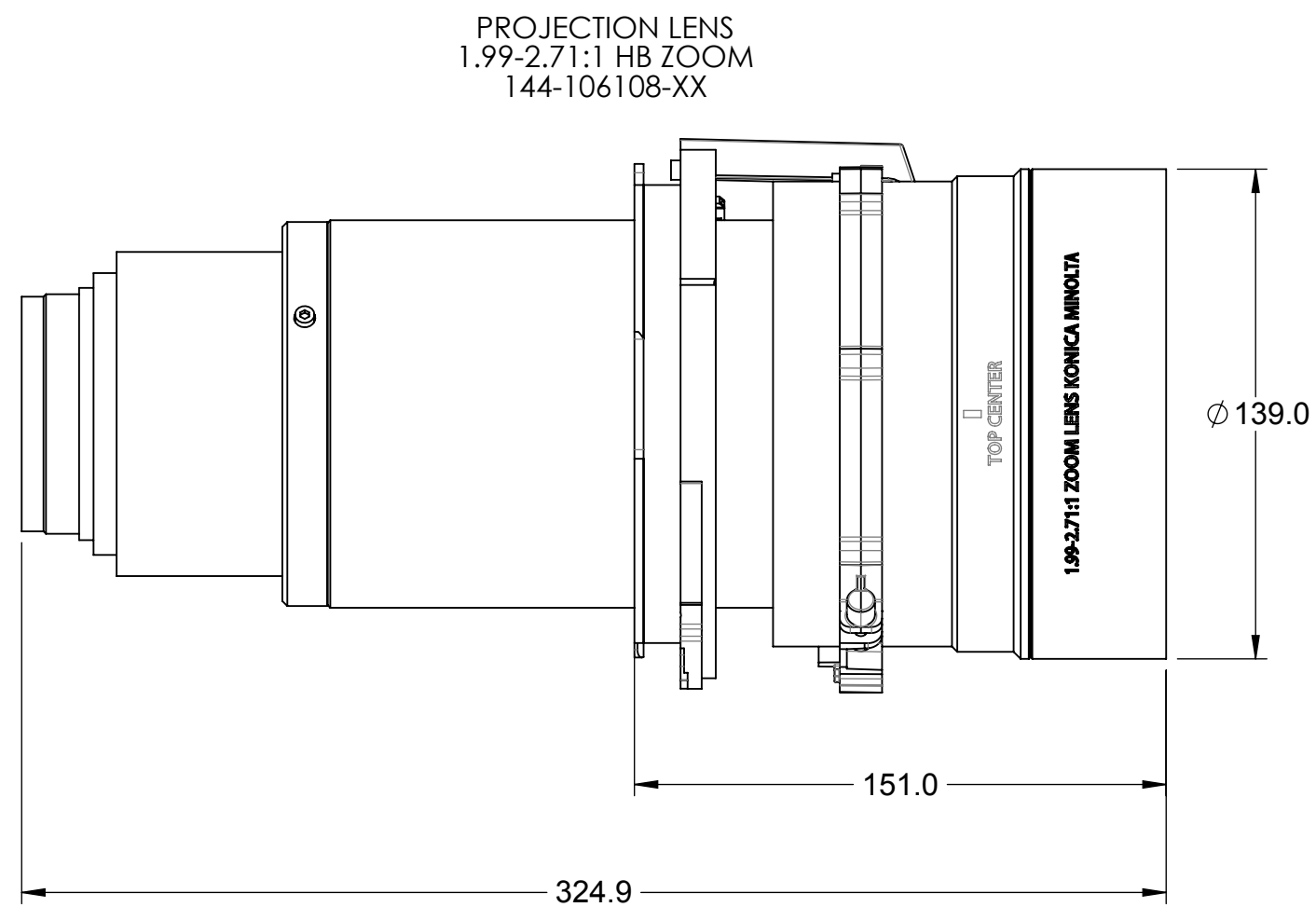
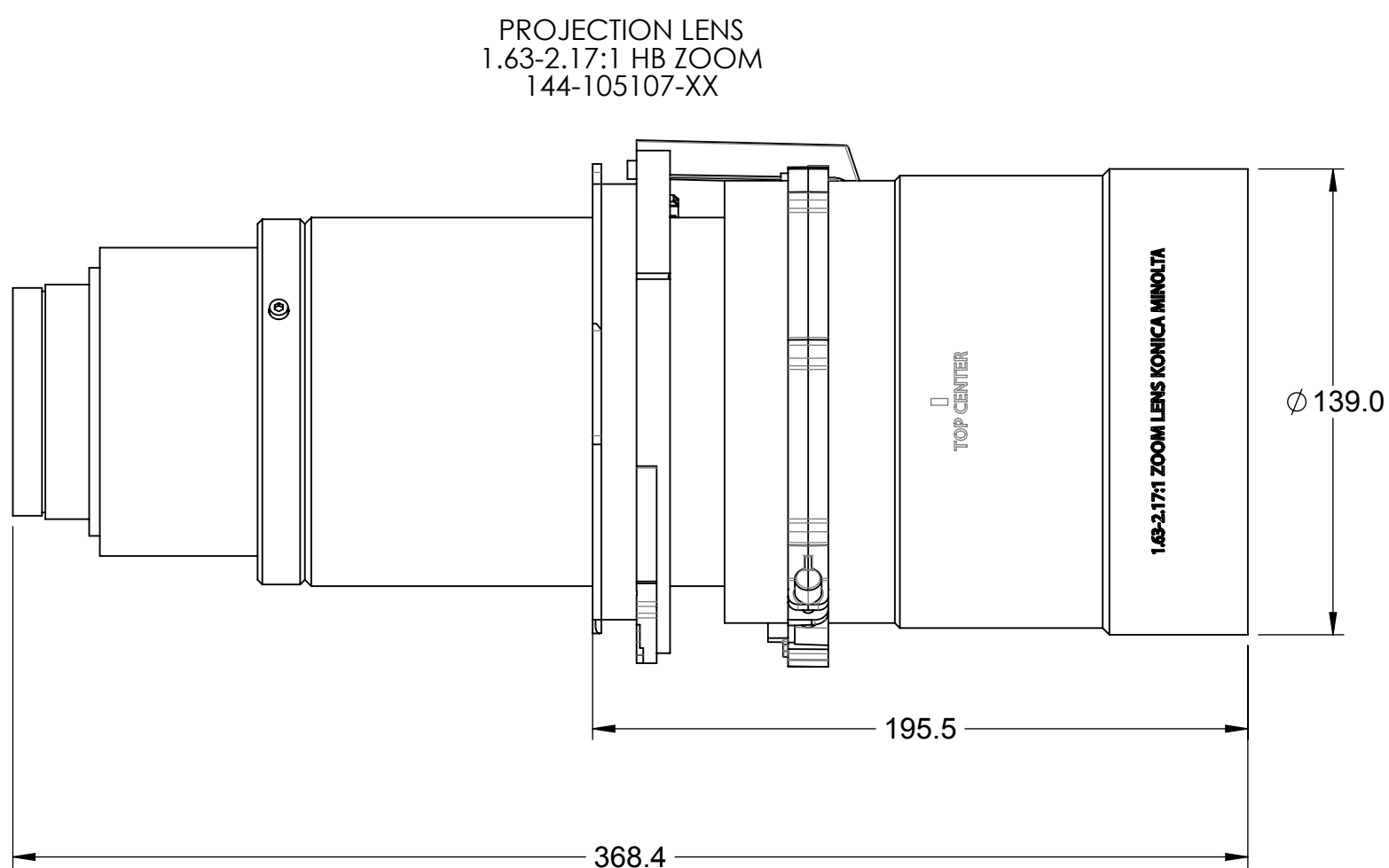
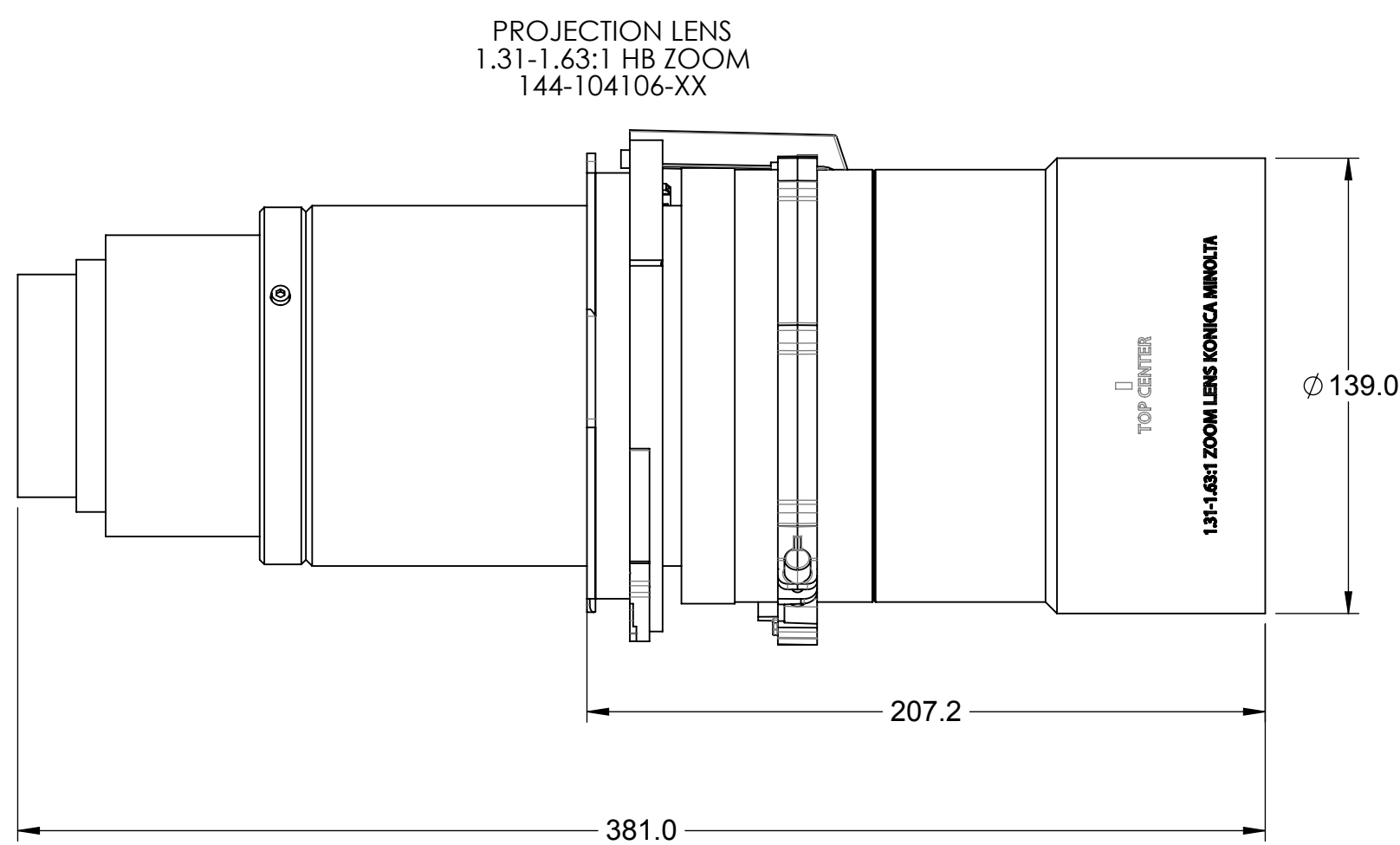
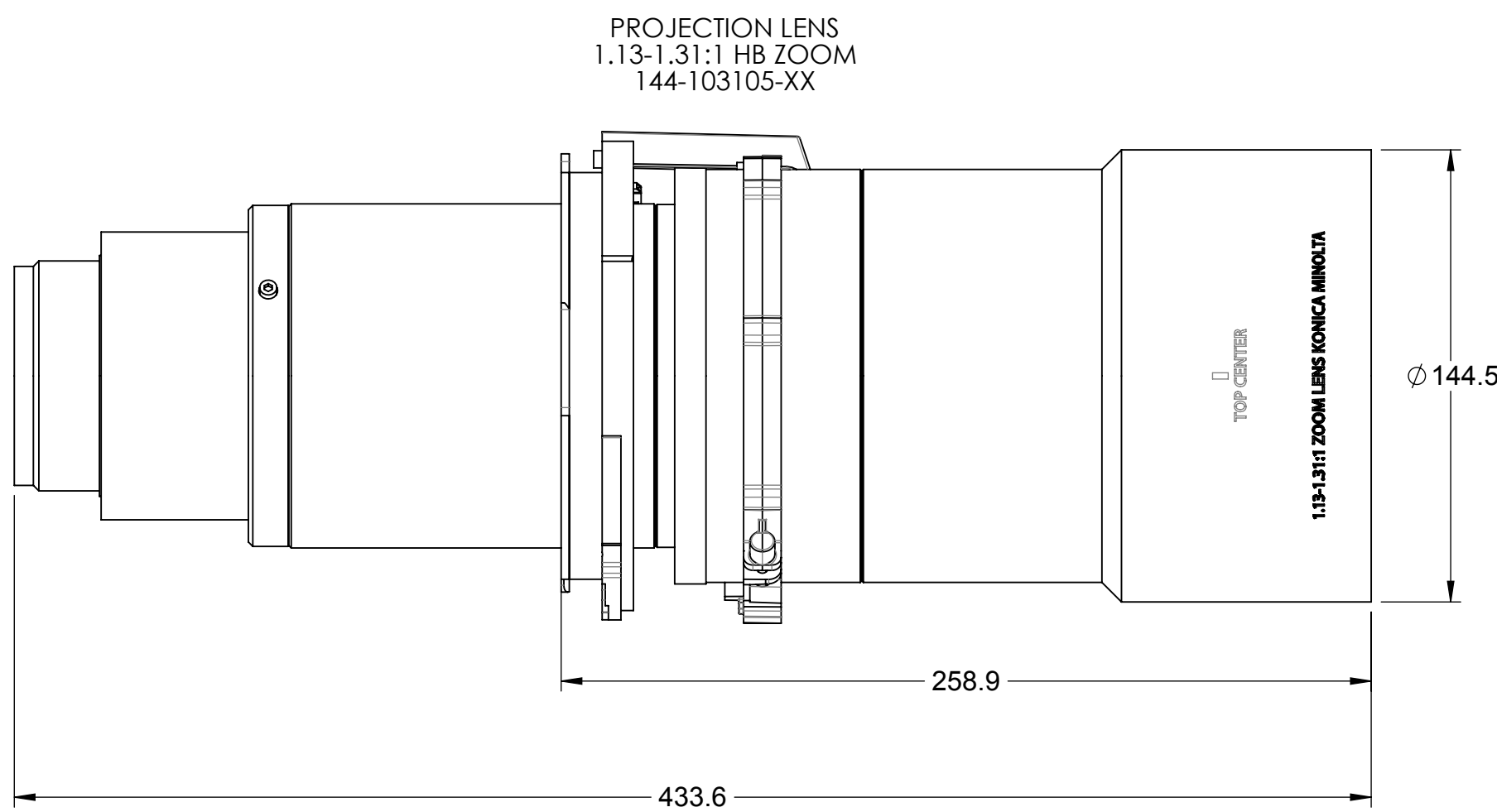
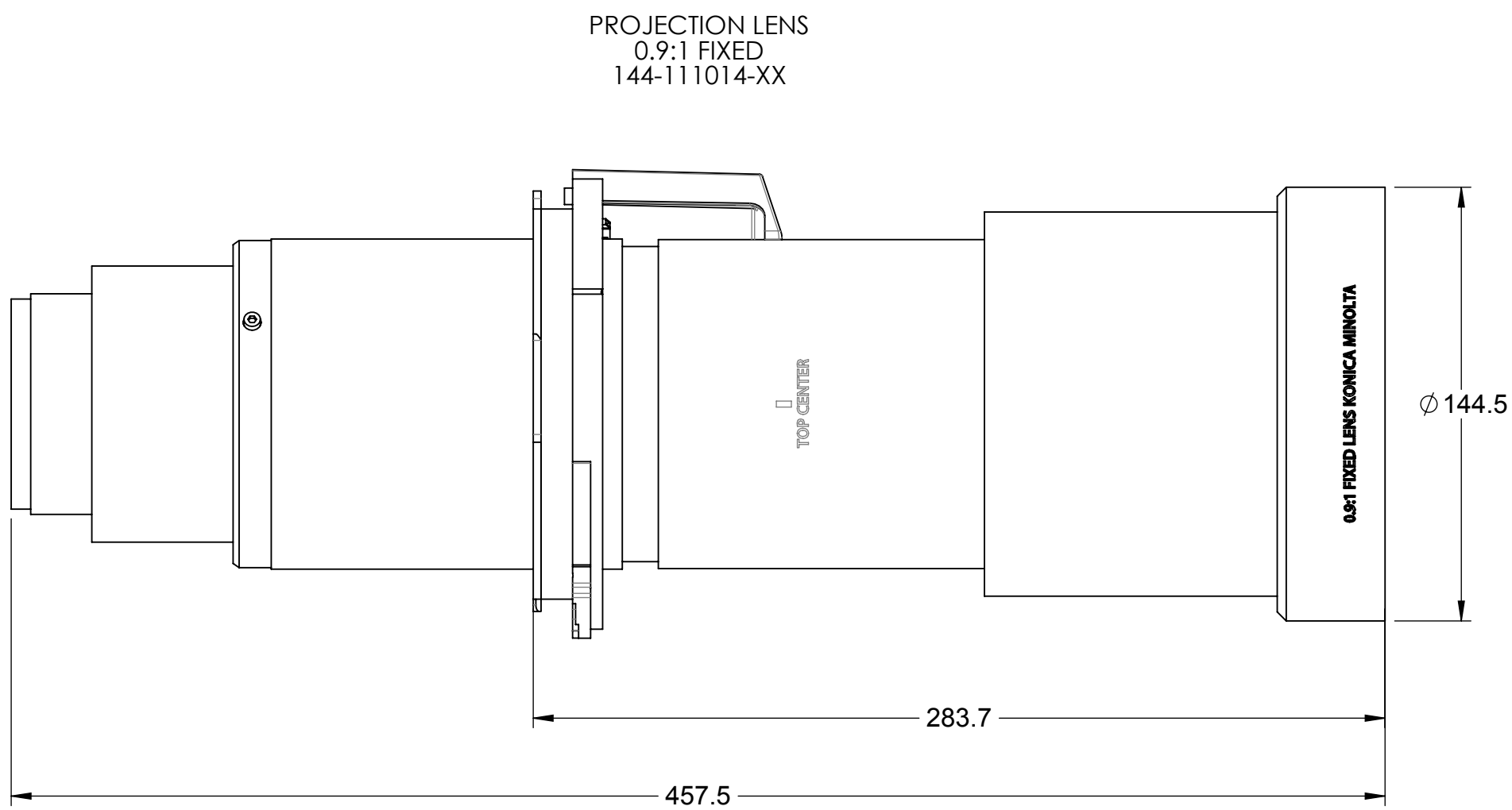
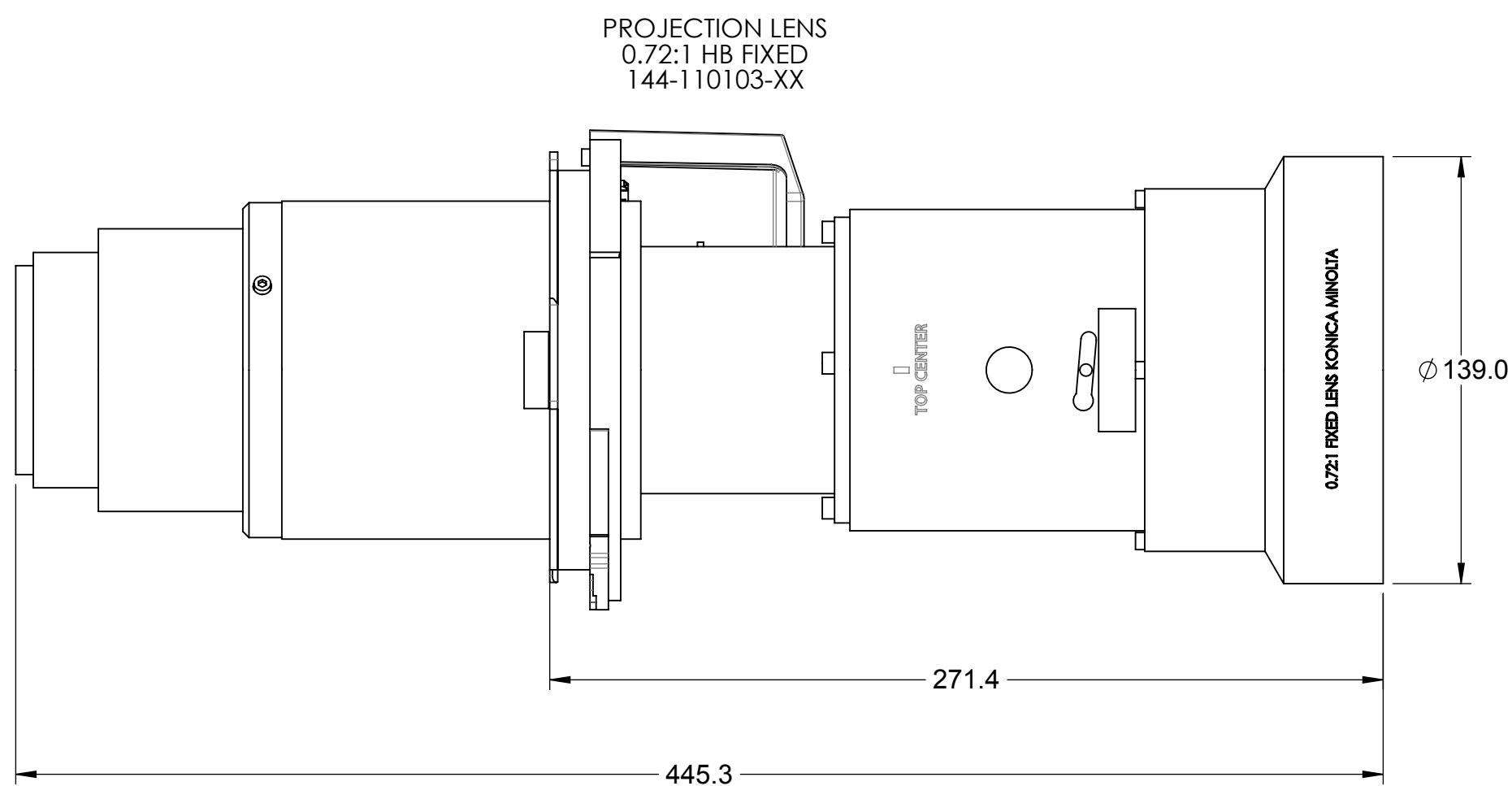
UNITS INCHES MILLIMETRES		DRAWN BY: J. BRUCK				CHRISTIE DIGITAL SYSTEMS USA, INC.	
UNLESS OTHERWISE SPECIFIED		DRAWN DATE: 12/06/2014				CHRISTIE DIGITAL SYSTEMS CANADA, INC.	
INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994		APPROVED BY: D. BRUCK					
TOLERANCES APPLY AS SHOWN BELOW		APPROVAL DATE: 04/03/2015					
<b>PROPRIETARY</b> NOT TO BE DISCLOSED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF CHRISTIE				PART DESCRIPTION			
				<b>DWG LINE BOX 4K30</b>			
DECIMAL PLACES		INCHES	MILLIMETRES	SIZE		PART NUMBER	REGION
XXX		± .063	± 1.6	<b>E</b>		<b>020-000782-01 02</b>	
XX		± .125	± 3.1	SCALE		1:4	MASS
X		± .250	± 6.3				- LBS [ KG ]
ANGULAR DIMENSIONS		± 1.0°					SHEET 2 OF 3
XX°		XX'X"					
		± 0.5°					
							

CHRISTIE DIGITAL SYSTEMS  
USA, INC.  
CHRISTIE DIGITAL SYSTEMS  
CANADA, INC.

DWG LINE BOXER 4K30

02

REVISION HISTORY OF: 020-000782-01			
REV	DESCRIPTION OF CHANGE	BY	REV DATE
01	INITIAL RELEASE	JK	02/03/2015
02	SHOWED "TOP CENTER" ON ALL LENS (SHEET #3) UPDATED & ADDED COG DATA FOR COLUMNS B, C & D (SHEET #1)	JK	04/14/2015



UNITS INCHES MILLIMETRES			DRAWN BY: J.A.BUCKE1		CHRISTIE DISTRIBUTION SYSTEMS	
UNLESS OTHERWISE SPECIFIED			DRAWN DATE: 12/06/2014		USA, INC.	
INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994			APPROVED BY: D. TRICHEL		CHRISTIE DISTRIBUTION SYSTEMS	
TOLERANCES APPLY AS SHOWN BELOW			APPROVAL DATE: 04/20/2015		CANADA, INC.	
DECIMAL PLACES INCHES MILLIMETRES			NOT TO BE DISCLOSED OR REPRODUCED IN ANY MANNER WITHOUT THE EXPRESS WRITTEN PERMISSION OF CHRISTIE		PART DESCRIPTION	
.XXX ± 0.03 ± 1.6			DWG LINE BOXER 4K30		020-000782-01 02	
.XX ± 0.13 ± 3.1						
.X ± 0.25 ± 6.3						
ANGULAR DIMENSIONS ° °			THIRD ANGLE PROJECTION		SIZE PART NUMBER REVISION	
XX° ± 1.0° ± 0.5°					E	
XX.X° ± 0.5° ± 0.2°					SCALE	
					1:2 MASS - LBS [ KG ] SHEET 3 OF 3	

CHRISTIE DIGITAL SYSTEMS  
USA, INC.  
CHRISTIE DIGITAL SYSTEMS  
CANADA, INC.

DWG LINE BOXER 4K30

020-000782-01

02