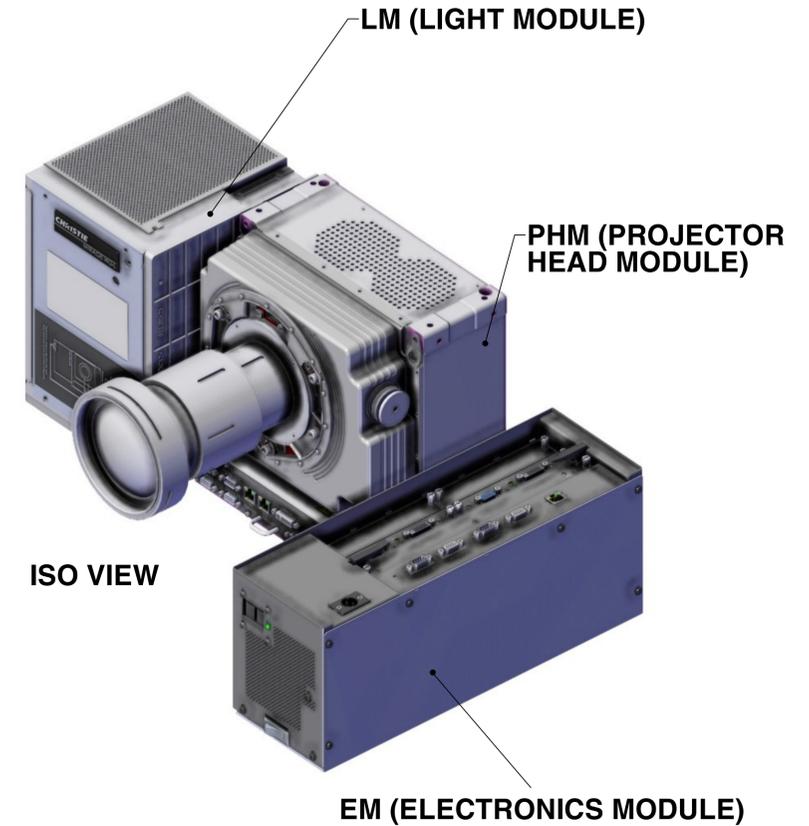
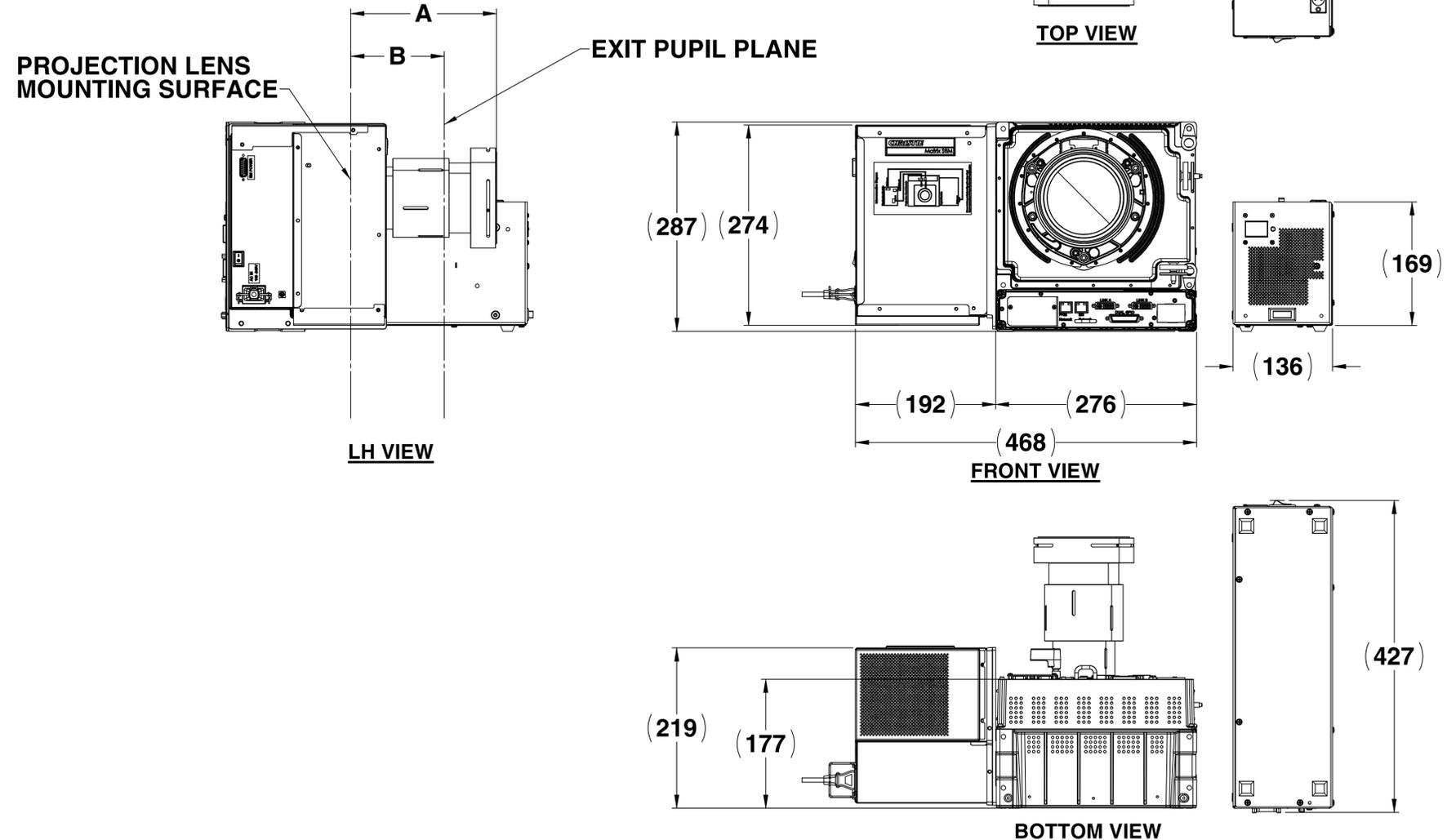


ISSUE HISTORY OF:			
REV	DESCRIPTION OF CHANGE	BY	PREP DATE
01	Initial Release	R. Gagnon	02-07-12



**MASS:**  
 EM = 4.3KG  
 PHM + LM = 8.2KG

**ZOOM PROJECTION LENS**

Name	IMAGE SIZE (DIAGONAL)	LENS OPTIMIZED FOR IMAGE SIZE (DIAGONAL)	EXIT PUPIL DIAMETER	F/#	[B] EXIT PUPIL DISTANCE FROM MOUNTING SURFACE	[A] LENS FRONT FACE TO LENS MOUNTING SURFACE	[C] MASS
0.64:1 LENS HD/WUXGA	1.02M-3.05M (4:3)	1.5M (4:3)	6.67MM	2.0-0.2/+0.0	45MM	85.63MM	2.4KG
1.2-1.6:1 LENS HD/WUXGA	1.5M-5.4M	2.7M	12.79-15.77MM	2.0+/-0.15	75.8-145MM	132-200MM	4.5KG
0.75:1 LENS HD/WUXGA	1.09M-4.06M	2.69M	11.84MM	2.0-0.2/+0.0	146.4MM	210MM	9.0KG

**LINE DRAWING FOR FINISHED GOOD**  
 MATRIX StIM 125-001102-01  
 MATRIX StIM 125-001113-01  
 MATRIX SIM 125-001124-01  
 MIRAGE WU-L 125-005106-01

**NOTES:**

- Packing fillers, boxes and labels must be manufactured according to Christie Digital Systems standards #010-101136-01: Packaging, Label and Material Guidelines.
- Refer to Supplier Quality Standards #010-101164-01 for general quality requirements and practices, and for critical feature inspection methods if indicated with  on this specification.
- Not all dimensions shown. Refer to CAD Math Data for details.
- CAD Math Data and untoleranced dimensions are basic unless otherwise specified.
- All materials and processes used in the manufacture of this part must conform to RoHS as specified in 010-100594.

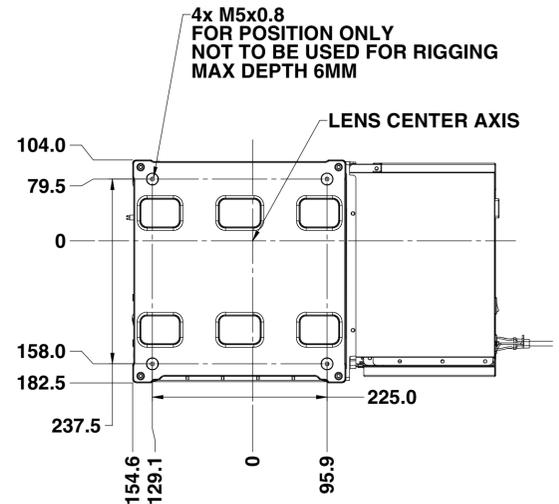
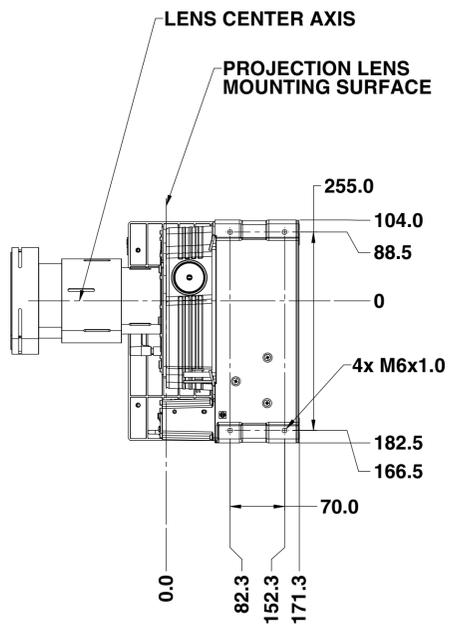
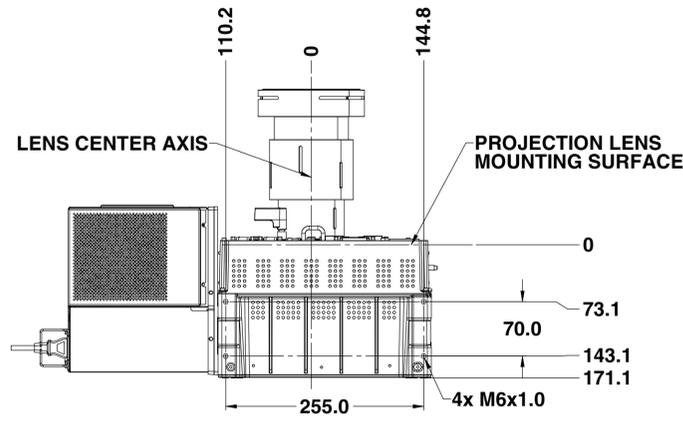
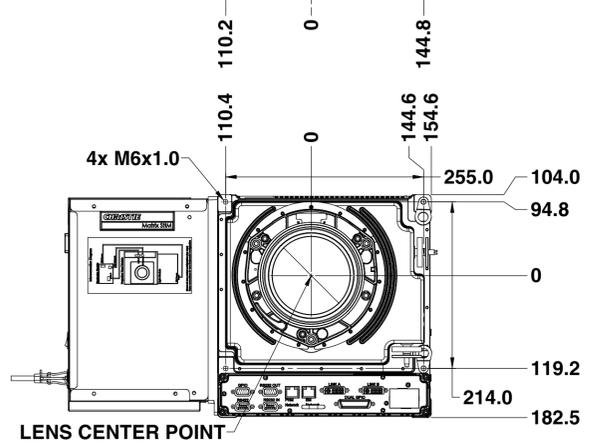
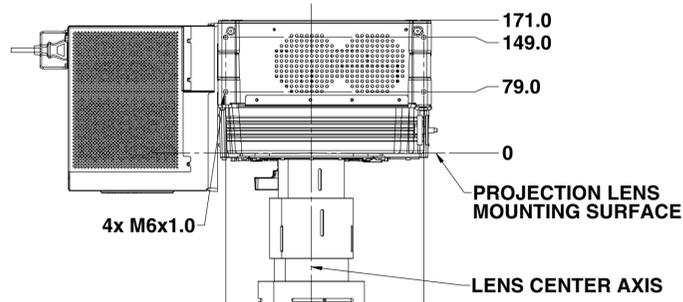
**CHRISTIE** 809 WELLINGTON STREET NORTH  
 KITCHENER, ONTARIO, CANADA  
 N2G 4Y7

Part Description: DWG Line Mirage-Matrix

SIZE: D	PART NUMBER: 020-100843-01	REVISION: 01
SCALE: Not to Scale	MASS: LBS[ KG]	SHEET 1 OF 6

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

ISSUE HISTORY OF:			
REV	DESCRIPTION OF CHANGE	BY	PREP DATE
01	Initial Release	R. Gagnon	02-07-12



**NOTES:**

- Packing fillers, boxes and labels must be manufactured according to Christie Digital Systems standards #010-101136-01: Packaging, Label and Material Guidelines.
- Refer to Supplier Quality Standards #010-101164-01 for general quality requirements and practices, and for critical feature inspection methods if indicated with  $\square$  on this specification.
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- CAD Math Data and untolerenced dimensions are basic unless otherwise specified.
- All materials and processes used in the manufacture of this part must conform to RoHS as specified in 010-100594.

**CHKISTIE** 809 WELLINGTON STREET NORTH  
KITCHENER, ONTARIO, CANADA  
N2G 4Y7

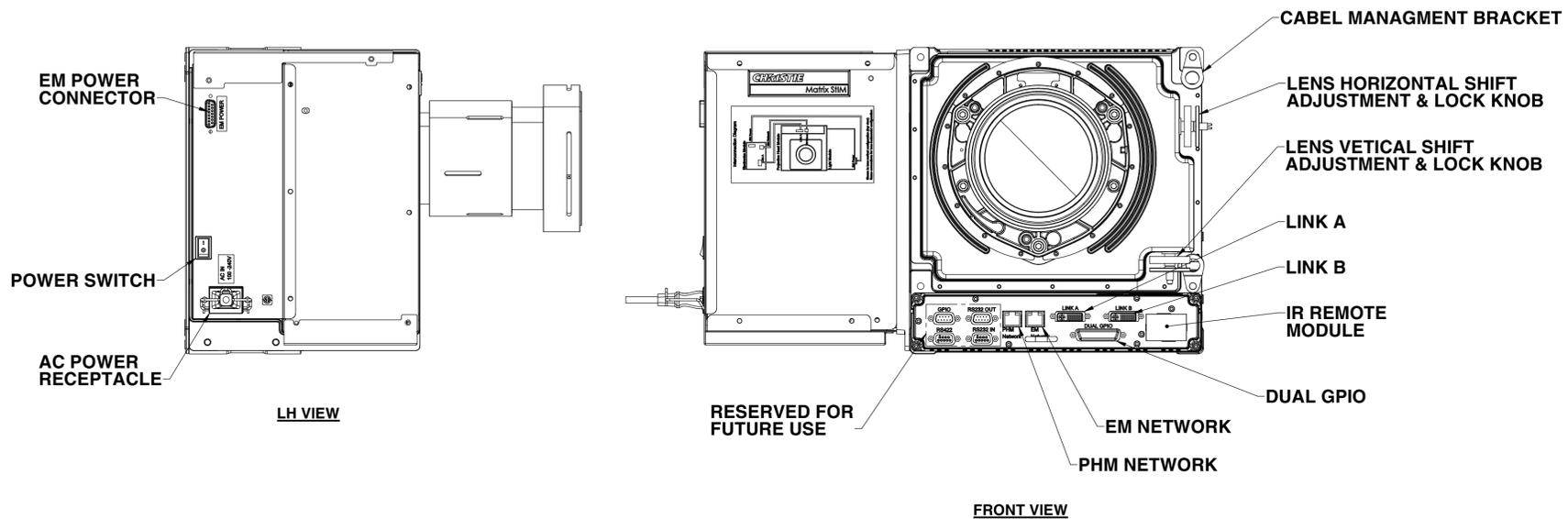
PART DESCRIPTION: DWG Line Mirage-Matrix

SIZE: D	PART NUMBER: 020-100843-01	REVISION: 01
SCALE: Not to Scale	MASS: LBS[ KG]	SHEET 2 OF 6

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

ISSUE HISTORY OF:			
REV	DESCRIPTION OF CHANGE	BY	PREP DATE
01	Initial Release	R. Gagnon	02-07-12

**NOTES:**  
 1. STANDARD POWER INPUT OF 110V, 60HZ TO THE MODULE  
 2. SYSTEM PROPERLY GROUNDED



**ELECTRICAL & I/O**

**NOTES:**

- Packing fillers, boxes and labels must be manufactured according to Christie Digital Systems standards #010-101136-01: Packaging, Label and Material Guidelines.
- Refer to Supplier Quality Standards #010-101164-01 for general quality requirements and practices, and for critical feature inspection methods if indicated with  on this specification.
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- CAD Math Data and untolerenced dimensions are basic unless otherwise specified.
- All materials and processes used in the manufacture of this part must conform to RoHS as specified in 010-100594.

**CHRISTIE** 809 WELLINGTON STREET NORTH  
 KITCHENER, ONTARIO, CANADA  
 N2G 4Y7

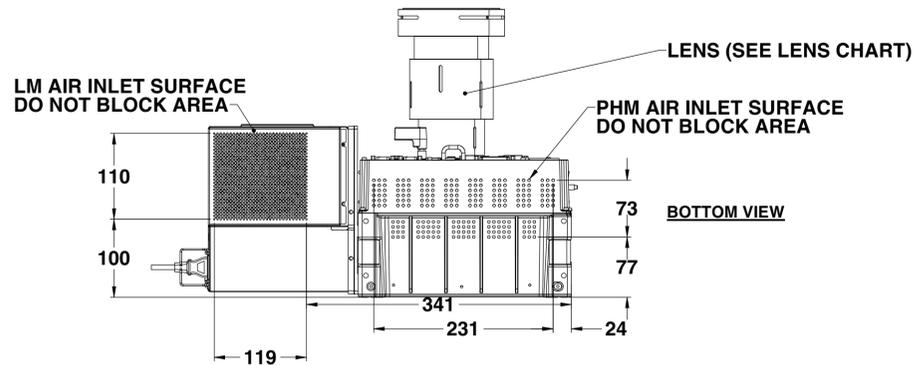
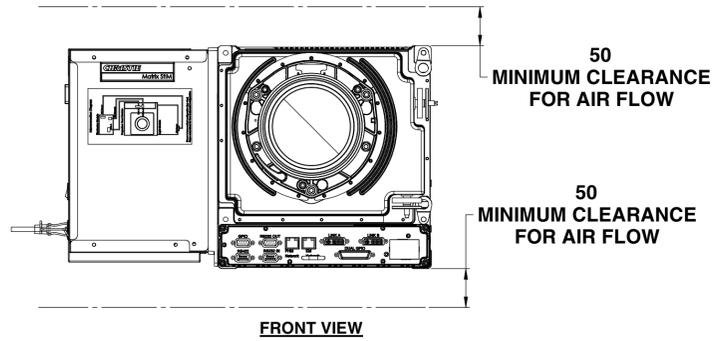
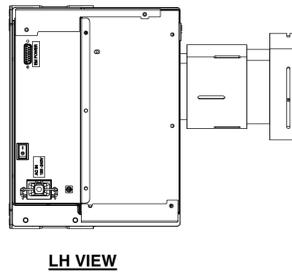
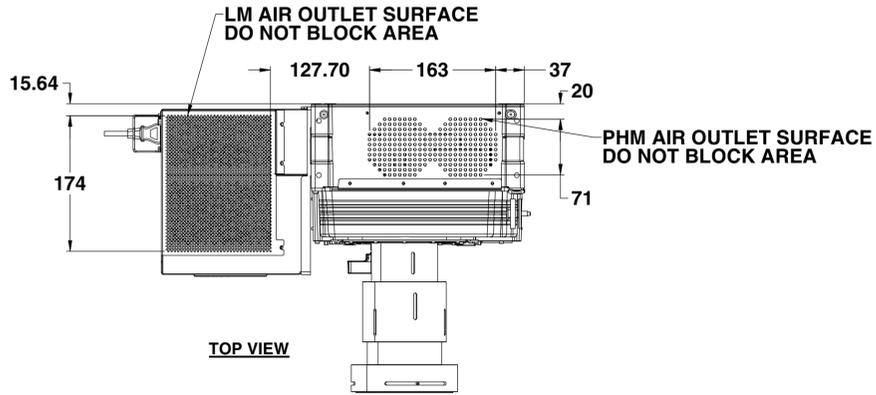
PART DESCRIPTION  
 DWG Line Mirage-Matrix

SIZE	PART NUMBER	REVISION
D	020-100843-01	01
SCALE	MASS	SHEET
Not to Scale	LBS[ KG]	3 OF 6

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

ISSUE HISTORY OF:			
REV	DESCRIPTION OF CHANGE	BY	PREP DATE
01	Initial Release	R. Gagnon	02-07-12

**NOTES:**  
 1. MAXIMUM AMBIENT TEMPERATURE: 40 DEG C  
 2. MAXIMUM ENVIRONMENTAL HUMIDITY: 90%  
 3. ENSURE PROPER AIR EXHAUST



**THERMAL**

**NOTES:**

- Packing fillers, boxes and labels must be manufactured according to Christie Digital Systems standards #010-101136-01: Packaging, Label and Material Guidelines.
- Refer to Supplier Quality Standards #010-101164-01 for general quality requirements and practices, and for critical feature inspection methods if indicated with  on this specification.
- Not all dimensions shown. Refer to CAD Math Data for details.
- CAD Math Data and untolerenced dimensions are basic unless otherwise specified.
- All materials and processes used in the manufacture of this part must conform to RoHS as specified in 010-100594.

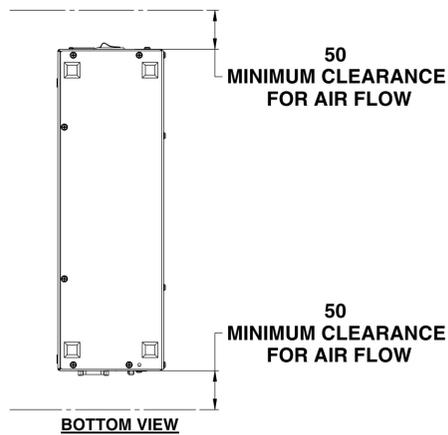
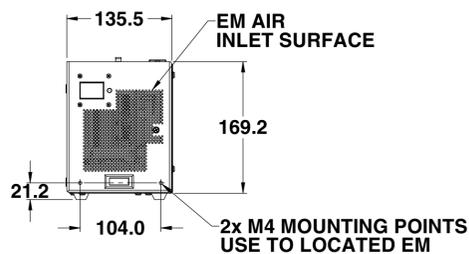
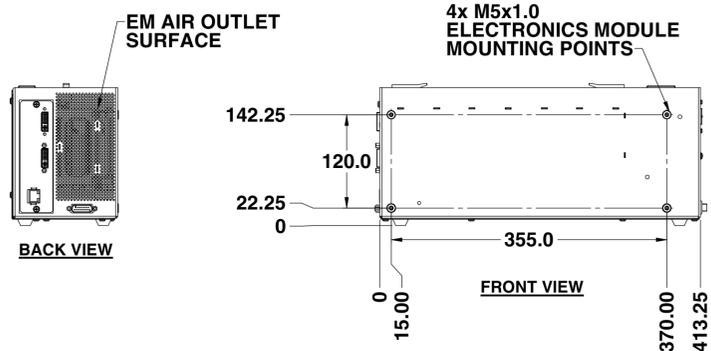
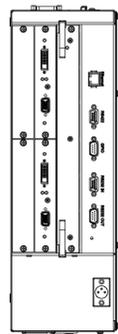
**CHRISTIE** 809 WELLINGTON STREET NORTH  
 KITCHENER, ONTARIO, CANADA  
 N2G 4Y7

PART DESCRIPTION			
DWG Line Mirage-Matrix			
SIZE	PART NUMBER	REVISION	
D	020-100843-01	01	
SCALE	MASS	SHEET 4 OF 6	
Not to Scale	LBS[ KG]		
<b>PROPRIETARY</b> NOT TO BE DISCLOSED OR REPRODUCED IN ANY MANNER WITHOUT THE EXPRESS WRITTEN PERMISSION OF CHRISTIE			

ISSUE HISTORY OF:			
REV	DESCRIPTION OF CHANGE	BY	PREP DATE
01	Initial Release	R. Gagnon	02-07-12

**NOTES:**  
 1. MAXIMUM AMBIENT TEMPERATURE: 40 DEG C  
 2. MAXIMUM ENVIRONMENTAL HUMIDITY: 90%

TOP VIEW



**EM ONLY**

**NOTES:**

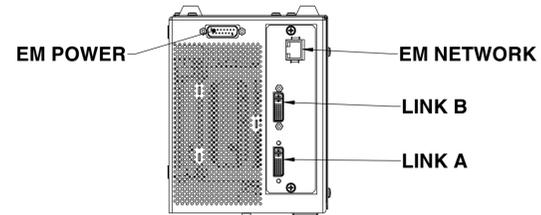
- Packing fillers, boxes and labels must be manufactured according to Christie Digital Systems standards #010-101136-01: Packaging, Label and Material Guidelines.
- Refer to Supplier Quality Standards #010-101164-01 for general quality requirements and practices, and for critical feature inspection methods if indicated with  on this specification.
- Not all dimensions shown. Refer to CAD Math Data for details.
- CAD Math Data and untolerenced dimensions are basic unless otherwise specified.
- All materials and processes used in the manufacture of this part must conform to RoHS as specified in 010-100594.

**CHRISTIE** 809 WELLINGTON STREET NORTH  
 KITCHENER, ONTARIO, CANADA  
 N2G 4Y7

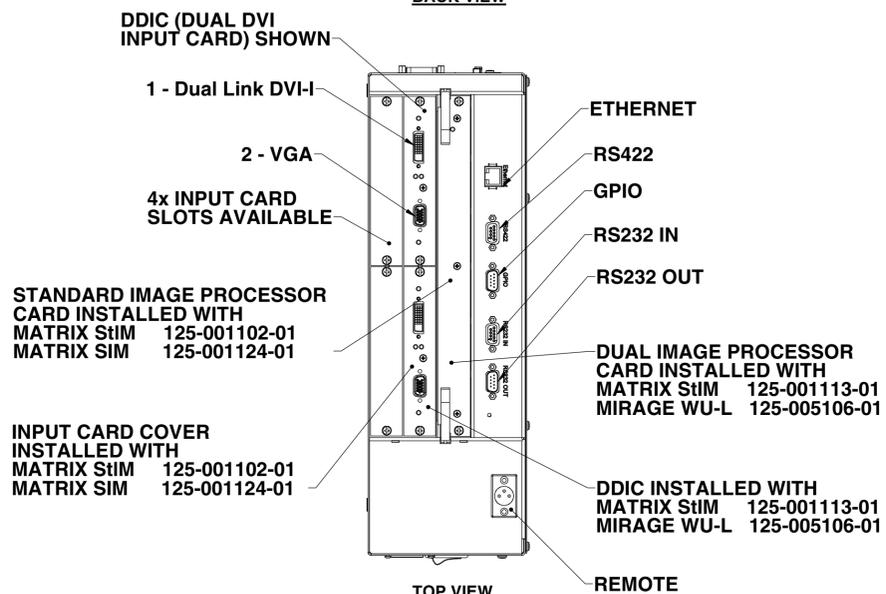
PART DESCRIPTION			
DWG Line Mirage-Matrix			
SIZE	PART NUMBER	REVISION	
D	020-100843-01	01	
SCALE	MASS	SHEET 5 OF 6	
Not to Scale	LBS[ KG]		
<b>PROPRIETARY</b> NOT TO BE DISCLOSED OR REPRODUCED IN ANY MANNER WITHOUT THE EXPRESS WRITTEN PERMISSION OF CHRISTIE			

ISSUE HISTORY OF:			
REV	DESCRIPTION OF CHANGE	BY	PREP DATE
01	Initial Release	R. Gagnon	02-07-12

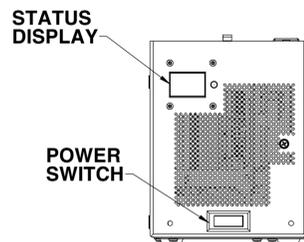
**NOTES:**  
 1. POWER INPUT FROM PHM MODULE  
 2. SYSTEM PROPERLY GROUNDED



**BACK VIEW**



**TOP VIEW**



**FRONT VIEW**

# EM ELECTRICAL & I/O

**NOTES:**

- Packing fillers, boxes and labels must be manufactured according to Christie Digital Systems standards #010-101136-01: Packaging, Label and Material Guidelines.
- Refer to Supplier Quality Standards #010-101164-01 for general quality requirements and practices, and for critical feature inspection methods if indicated with  on this specification.
- Not all dimensions shown. Refer to CAD Math Data for details.
- CAD Math Data and untolerenced dimensions are basic unless otherwise specified.
- All materials and processes used in the manufacture of this part must conform to RoHS as specified in 010-100594.

**CHRISTIE** 809 WELLINGTON STREET NORTH  
 KITCHENER, ONTARIO, CANADA  
 N2G 4Y7

PART DESCRIPTION			
DWG Line Mirage-Matrix			
SIZE	PART NUMBER	REVISION	
D	020-100843-01	01	
SCALE	MASS	SHEET 6 OF 6	
Not to Scale	LBS[ KG]		
<b>PROPRIETARY</b> NOT TO BE DISCLOSED OR REPRODUCED IN ANY MANNER WITHOUT THE EXPRESS WRITTEN PERMISSION OF CHRISTIE			