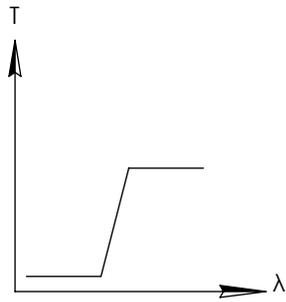
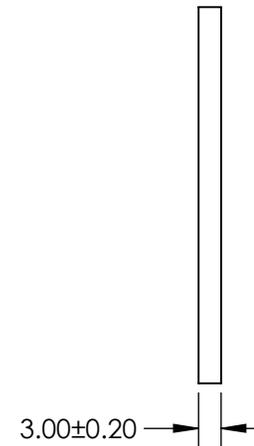
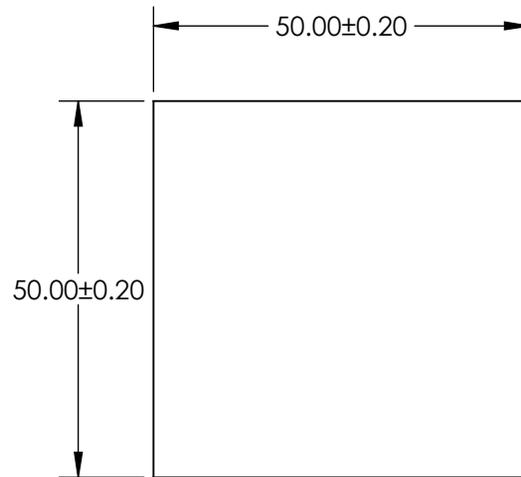


NOTES:

1. SUBSTRATE: SCHOTT RG630
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN 1 ARCMIN

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	VALUE
SHAPE	PLANO
CUT-ON WAVELENGTH (nm)	630 $\pm$ 6
PASSBAND LIMIT 1 (nm)	710
STOPBAND LIMIT (nm)	540
SURFACE QUALITY	60-40
CLEAR APERTURE	48.50 x 48.50
BEVEL MAX FACE	PROTECTIVE AS NEEDED

**EO**® Edmund Optics®

THIRD ANGLE PROJECTION

TITLE

SCHOTT RG630 50 x 50mm COLORED  
LONGPASS FILTER, 3mm THK

ALL DIMS IN

mm

DWG NO

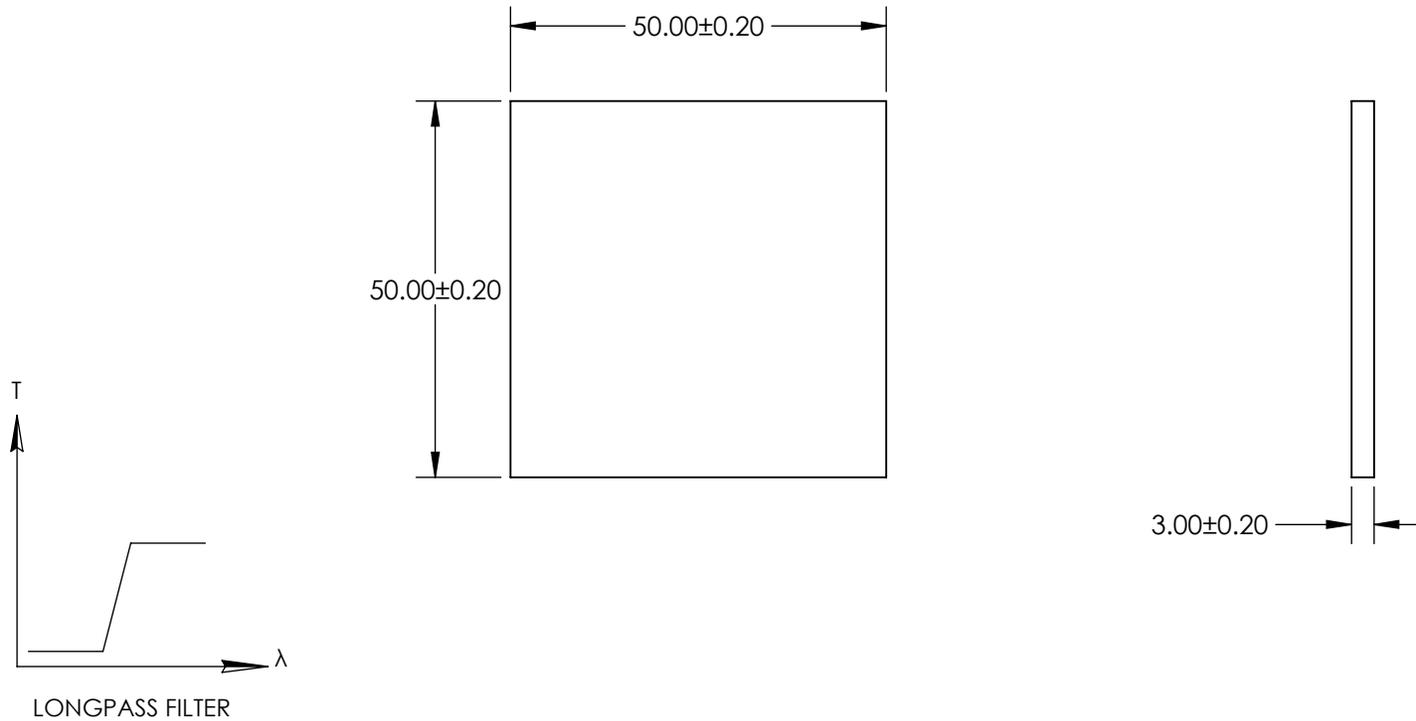
14516

SHEET  
1 OF 1

NOTES:

1. SUBSTRATE: SCHOTT RG665
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN 1 ARCMIN

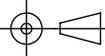
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DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	VALUE
SHAPE	PLANO
CUT-ON WAVELENGTH (nm)	665 ±6
PASSBAND LIMIT 1 (nm)	750
STOPBAND LIMIT (nm)	580
SURFACE QUALITY	60-40
CLEAR APERTURE	48.50 x 48.50
BEVEL MAX FACE	PROTECTIVE AS NEEDED

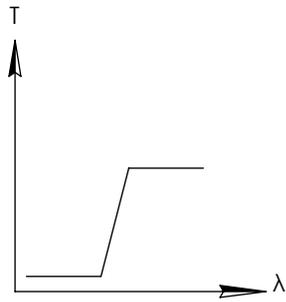
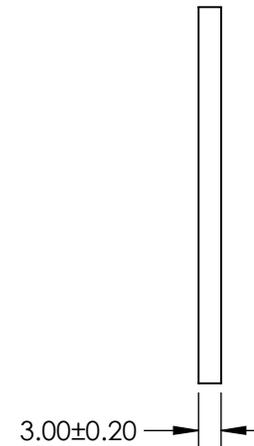
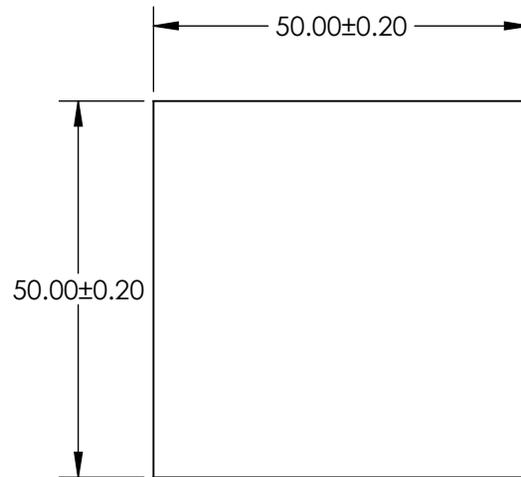
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THIRD ANGLE PROJECTION 	TITLE	SCHOTT RG665 50 x 50mm COLORED LONGPASS FILTER, 3mm THK	
ALL DIMS IN	mm	DWG NO	14522
			SHEET 1 OF 1

NOTES:

1. SUBSTRATE: SCHOTT RG695
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN 1 ARCMIN

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	VALUE
SHAPE	PLANO
CUT-ON WAVELENGTH (nm)	695 ±6
PASSBAND LIMIT 1 (nm)	780
STOPBAND LIMIT (nm)	610
SURFACE QUALITY	60-40
CLEAR APERTURE	48.50 x 48.50
BEVEL MAX FACE	PROTECTIVE AS NEEDED

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ALL DIMS IN

mm

TITLE

SCHOTT RG695 50 x 50mm COLORED  
LONGPASS FILTER, 3mm THK

DWG NO

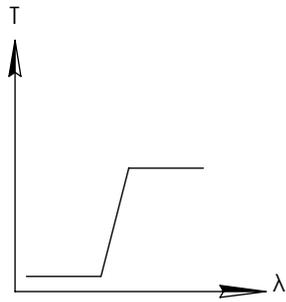
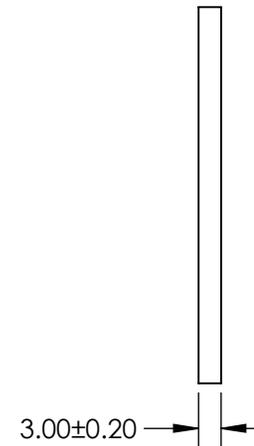
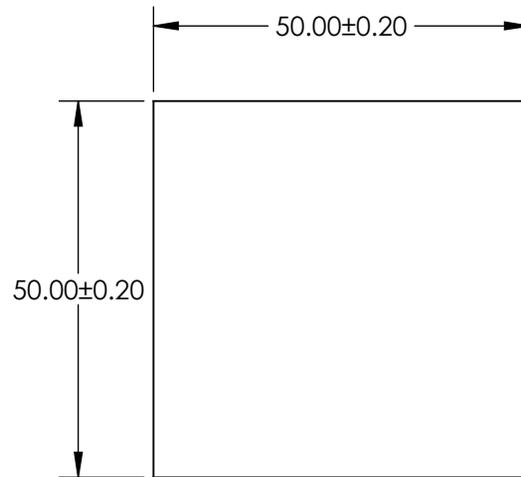
14525

SHEET  
1 OF 1

NOTES:

1. SUBSTRATE: SCHOTT RG715
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN 1 ARCMIN

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	VALUE
SHAPE	PLANO
CUT-ON WAVELENGTH (nm)	715 $\pm$ 9
PASSBAND LIMIT 1 (nm)	810
STOPBAND LIMIT (nm)	620
SURFACE QUALITY	60-40
CLEAR APERTURE	48.50 x 48.50
BEVEL MAX FACE	PROTECTIVE AS NEEDED

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ALL DIMS IN

mm

TITLE

SCHOTT RG715 50 x 50mm COLORED  
LONGPASS FILTER, 3mm THK

DWG NO

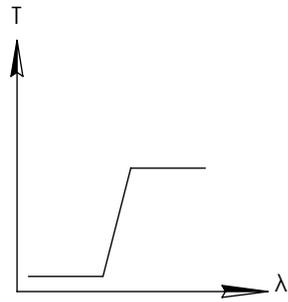
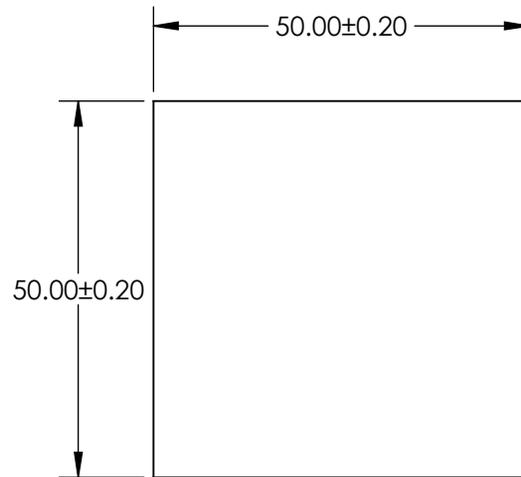
14528

SHEET  
1 OF 1

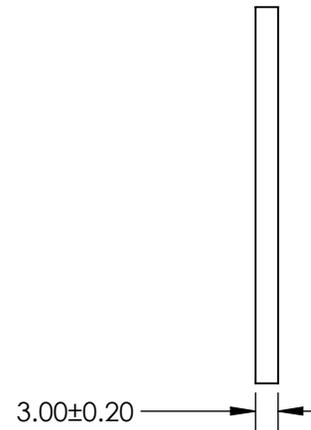
NOTES:

1. SUBSTRATE: SCHOTT RG780
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN 1 ARCMIN

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	VALUE
SHAPE	PLANO
CUT-ON WAVELENGTH (nm)	780 ±9
PASSBAND LIMIT 1 (nm)	900
STOPBAND LIMIT (nm)	610
SURFACE QUALITY	60-40
CLEAR APERTURE	48.50 x 48.50
BEVEL MAX FACE	PROTECTIVE AS NEEDED

**EO**® Edmund Optics®

THIRD ANGLE PROJECTION

TITLE

SCHOTT RG780 50 x 50mm COLORED  
LONGPASS FILTER, 3mm THK

ALL DIMS IN

mm

DWG NO

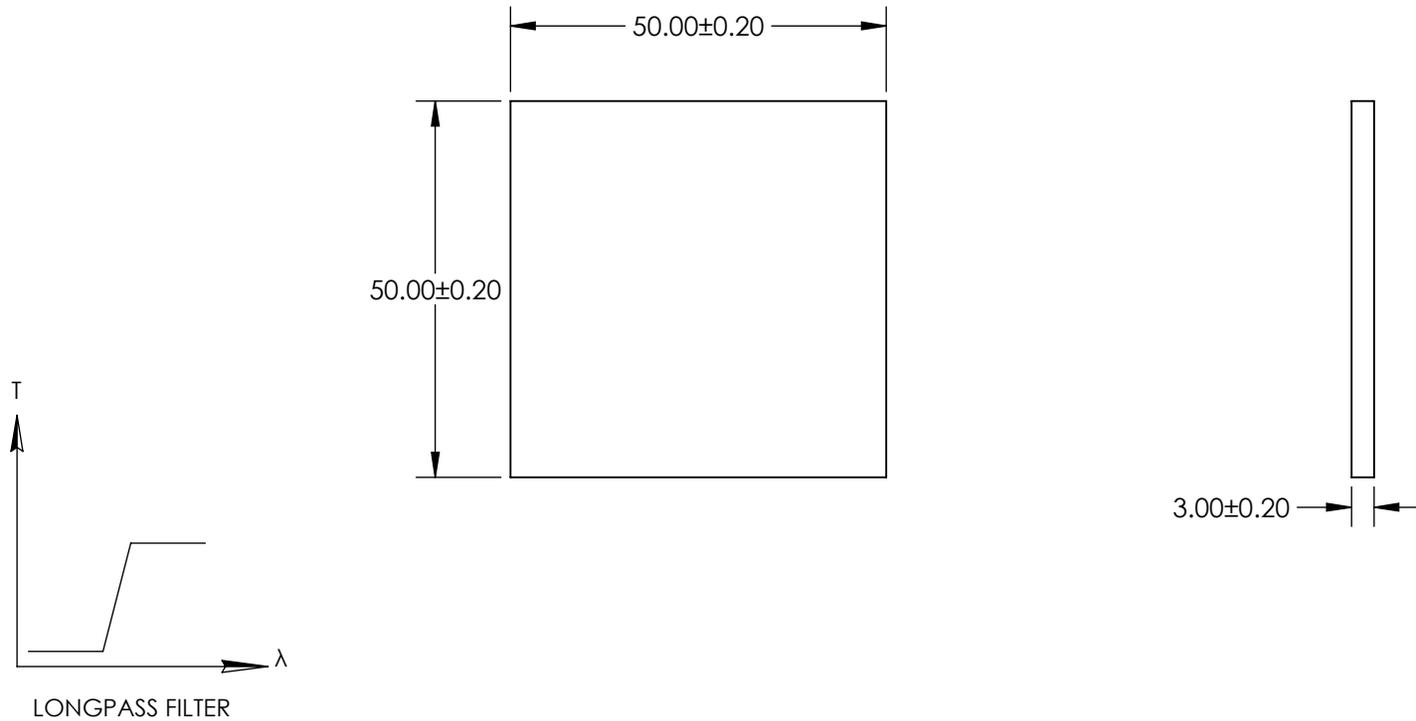
14534

SHEET  
1 OF 1

NOTES:

1. SUBSTRATE: SCHOTT RG830
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN 1 ARCMIN

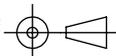
**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	VALUE
SHAPE	PLANO
CUT-ON WAVELENGTH (nm)	830 ±9
PASSBAND LIMIT 1 (nm)	950
STOPBAND LIMIT (nm)	670
SURFACE QUALITY	60-40
CLEAR APERTURE	48.50 x 48.50
BEVEL MAX FACE	PROTECTIVE AS NEEDED

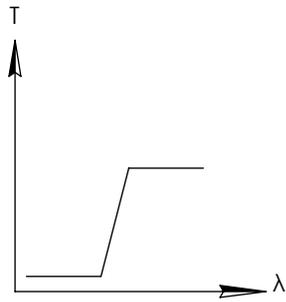
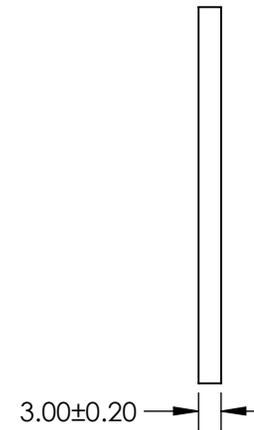
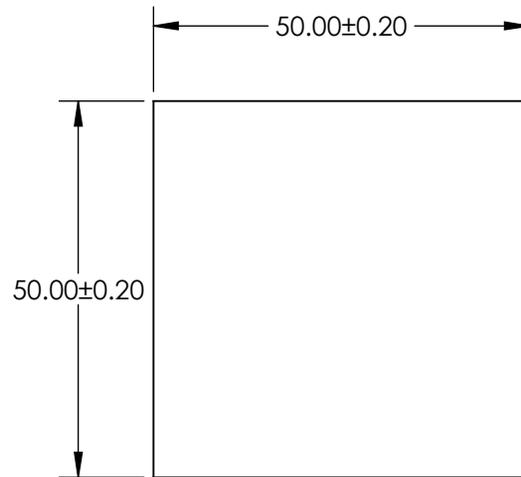
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THIRD ANGLE PROJECTION 	TITLE	SCHOTT RG830 50 x 50mm COLORED LONGPASS FILTER, 3mm THK	
ALL DIMS IN	mm	DWG NO	14537
			SHEET 1 OF 1

NOTES:

1. SUBSTRATE: SCHOTT RG850
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN 1 ARCMIN

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	VALUE
SHAPE	PLANO
CUT-ON WAVELENGTH (nm)	850 ±9
PASSBAND LIMIT 1 (nm)	700
STOPBAND LIMIT (nm)	950
SURFACE QUALITY	60-40
CLEAR APERTURE	48.50 x 48.50
BEVEL MAX FACE	PROTECTIVE AS NEEDED

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THIRD ANGLE PROJECTION

TITLE

SCHOTT RG850 50 x 50mm COLORED  
LONGPASS FILTER, 3mm THK

ALL DIMS IN

mm

DWG NO

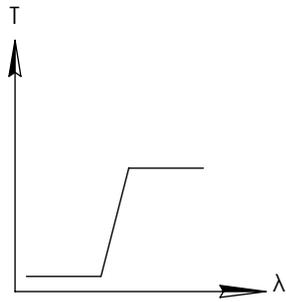
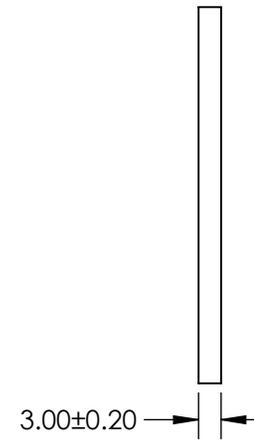
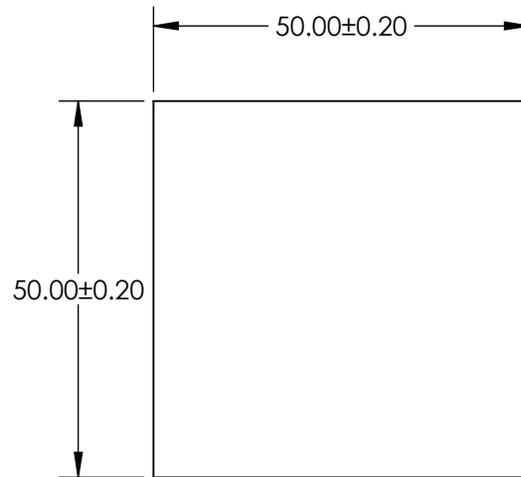
14540

SHEET  
1 OF 1

NOTES:

1. SUBSTRATE: SCHOTT RG1000
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN 1 ARCMIN

**FOR INFORMATION ONLY:  
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PARTS TO THIS DRAWING**



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	VALUE
SHAPE	PLANO
CUT-ON WAVELENGTH (nm)	1000 ±6
PASSBAND LIMIT 1 (nm)	1300
STOPBAND LIMIT (nm)	730
SURFACE QUALITY	60-40
CLEAR APERTURE	48.50 x 48.50
BEVEL MAX FACE	PROTECTIVE AS NEEDED

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THIRD ANGLE  
PROJECTION

TITLE

SCHOTT RG1000 50 x 50mm COLORED  
LONGPASS FILTER, 3mm THK

ALL DIMS IN

mm

DWG NO

14543

SHEET  
1 OF 1