



NOTES: UNLESS OTHERWISE SPECIFIED:

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REV		DESCRIPTION	DATE	BY
A		RELEASED FOR PROTOTYPES	6/17/2014	RDR

BILL OF MATERIAL						
ITEM NO.	QTY.	TI PART NUMBER	DESCRIPTION	VENDOR	VENDOR P/N	MATERIAL
1	1	LENS, LIGHTPATH 354105	LENS, LIGHTPATH 354105	LIGHTPATH	354105	SEE DATA SHEET
2	4	ILLUMINATION LAMP	ILLUMINATION LAMP	INTERNATIONAL LIGHT TECHNOLOGIES	1088-1	GLASS BULB WITH TUNGSTEN FILAMENT
3	1	2513925	CHASSIS, REFLECTIVE ILLUMINATION MODULE, EXTENDED	MILLTECH	2513925	ALUMINUM 6061-T6
4	4	95862A103	SET SCREW, 4-40 X .125 LG, NYLON	MCMaster-CARR	95862A103	NYLON 6/6
5	1	SAPPHIRE WINDOW - 7.5mm DIA	SAPPHIRE WINDOW - 7.5mm DIA	EDMOND OPTICS	43-628	SAPPHIRE
6	1	LENS RETAINING RING, 8MM	LENS RETAINING RING, 8MM	THORLABS	SM8RR	ALUMINUM



2513872	
NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED

- DIMENSIONS ARE IN MILLIMETERS
- TOLERANCES: ANGLES  $\pm 1^\circ$   
2 PLACE DECIMALS  $\pm 0.25$   
1 PLACE DECIMALS  $\pm 0.50$
- DIMENSIONAL LIMITS APPLY BEFORE PROCESSES
- INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994
- REMOVE ALL BURRS AND SHARP EDGES
- PARENTHETICAL INFO FOR REF ONLY

DWN R ROWE	DATE 6/17/2014
Engr	
CQE/QA	
CM	
Apprvd	

TEXAS INSTRUMENTS	
ILLUMINATION MODULE, REFLECTIVE	
NIRscan Nano	
SIZE B	DWG NO 2513887
SCALE 1:1	SHEET 1 OF 1