


<div>  <h1>Bill of Materials</h1> </div>							
TI DESIGNS							
2513874 revA							
ITEM	PART NUMBER	DESCRIPTION	QTY	MANUFACTURER	REV	REV DESC	ENG REL DATE
1	2513874	SUB ASSY - CORE AND COMPACT ILLUMINATION MODULE NIRSCAN NANO	1	Texas Instruments	A	INITIAL RELEASE	9/4/2014
	2513871	CORE ASSY	1	Texas Instruments	B	REVISED AND ADDED PCB'S	9/15/2014
2	2513880	OPTICS / CHASSIS SUBASSY	1	Texas Instruments	A	RELEASED FOR PROTOTYPE BUILD	6/17/2014
					B	REVISED FOR RELEASE	9/15/2014
3	2513920	CHASSIS ASSEMBLY	1	MILLTECH	A	RELEASED FOR PROTOTYPE BUILD	6/17/2014
					D	REVISED TOLERANCES FROM TOL STUDY	7/2/2014
					C	ADDED 2 2MM DIA DOWEL PINS AND M2 TAPPED HOLE (SHT8)	5/23/2014
					B	REVISED - ADDED NOTCH	5/16/2014
4	93600A030	DOWEL PIN, 1.0DIA X 4.0 LG, SS	2	McMASTER-CARR	A	RELEASED FOR PROTOTYPE BUILD	5/15/2014
5	91585A002	DOWEL PIN 1MM DIA X 6MM LG	2	McMASTER-CARR			
6	91585A912	DOWEL PIN, 2MM DIA X 4MM LG, SS	2	McMASTER-CARR			
7	2513804	BANDPASS FILTER (885nm LWP 0.7x7mm SQ -- JDSU)	1	JDSU			
8	2513895	GRATING (33A12BF01-640R -- Newport gratings)	1	RICHARDSON GRATINGS			
9	2513881	SLIT ADJUSTMENT SUB-ASSY	1		A	INITIAL RELEASE	9/16/2014
					B	CHANGES SUPPLIER/CAT NO. OF PART	7/28/2014
10	2513907	SLIT RETAINER PLATE ASSY - REAR	1		A	INITIAL RELEASE	XXX
					C	CHANGED PROFILE SHAPE AND MADE STAINLESS STEEL	5/27/2014
11	2513900	SLIT PLATE - .025mm	1	Texas Instruments	B	REVISED HOLD PATTERN	5/22/2014
					A	RELEASE FOR PROTOTYPE	5/16/2014
12	2513906	SLIT RETAINER PLATE - FRONT	1	Texas Instruments	B	REVISED LENGTH OF SLIT	4/23/2014
					A	INITIAL RELEASE	4/14/2015
					C	CHANGED MATERIAL TO STAINLESS STEEL	5/27/2014
					B	REVISED HOLD PATTERN	5/22/2014
13	91800A052	SCREW M1x.25 X 3MM SLOT CHEESE	2	McMASTER-CARR	A	RELEASED FOR PROTOTYPE BUILD	5/16/2014
14	LWM06 006 0203S	WAVE SPRING	1	LEE SPRING			
15	2513905	APERTURE	1	MILLTECH			
16	2513911	LENS 1	1	OPTIMAX	A	RELEASED FOR PROTOTYPE BUILD	5/16/2014
17	2513912	LENS 2	1	OPTIMAX	A	INITIAL DRAWING RELEASE	4/9/2014
18	2513913	LENS 3 & 4	2	OPTIMAX	A	INITIAL DRAWING RELEASE	4/9/2014
19	2513915	LENS 5	1	OPTIMAX	B	CHANGES IRR TOL	5/20/2014
					A	INITIAL DRAWING RELEASE	4/9/2014
20	2513916	LENS 6	1	OPTIMAX	B	CHANGES IRR TOL	5/20/2014
					A	INITIAL DRAWING RELEASE	4/9/2014
21	92000A001	SCREW, M1.6X0.35 X 3LG PHP, SS	2	McMASTER-CARR			
22	91290A041	SCREW, M1.6X0.35 X 8LG SHCS, BLK, ALLOY STEEL	2	McMASTER-CARR			
23	2141381	PCB, SUB-ASSY, DMD TO MAIN BOARD	1	Texas Instruments	B	REVISED BOARD HEIGHT	XXX
24	2141380	PCB, BARE, DMD TO MAIN BOARD	1	Texas Instruments	A	INITIAL RELEASE	5/1/2014
25	2141385	PCB SUB ASSY, DETECTOR BOARD	1	Texas Instruments	B	REVISED AND RELEASED	XXX
26	2141384	PCB, BARE - DETECTOR BOARD	1	Texas Instruments	A	INITIAL RELEASE	5/22/2014
27	2513937	PLATE, DETECTOR ENCAPSULATION	1	MILLTECH	C	REMOVED 3 GLUE HOLED, ADDED C'BORE CUT	7/29/2014
					B	REMOVED PIN HOLES	7/3/2014
					A	RELEASED FOR PROTOTYPE BUILD	5/19/2014
28	2141390	PCB SUB-ASSY, DLPC150	1	Texas Instruments	D	CHANGED POSITION OF J1	8/19/2014
					C	REMOVED MTG HOLE AND MOVED CONN	8/15/2014
					B	REVISED FORM FACTOR FOR 2 STACKED BOARDS	7/29/2014
					A	INITIAL RELEASE	XXX
29	2141389	PCB, BARE, DLPC-150	1	Texas Instruments			
33	91125A010	STANDOFF 2-56 X .25 LG X .125 DIA	3	McMASTER-CARR			
34	91772A073	SCREW, 2-56 x .5 .32in, PHP, SS	3	McMASTER-CARR			
35	93265A431	STANDOFF 4-40 X .25LG - ROUND	2	McMASTER-CARR			
36	DMD, 2 TRP WVGA NEAR IR	DMD, 2 TRP WVGA NEAR IR	1	Texas Instruments			
38	91290A022	SCREW, M1.6X0.35 X 5LG SHCS, BLK, ALLOY STEEL	4	McMASTER-CARR			
39	93475A190	WASHER, M1.6 x 4MM OD, SS	2	McMASTER-CARR			
40	91290A013	SCREW, M2 x 0.4 X 6LG SHCS, BLK, ALLOY STEEL	4	McMASTER-CARR			
41	90272A105	SCREW, 4-40 x .188LG, PHP, ZINC ST	2	McMASTER-CARR			
42	91251A108	SCREW, 4-40 x .375LG, SHCS, BLK, ALLOY STEEL	2	McMASTER-CARR			
43	2513923	COVER, ENGINE MODULE, FULL	1				
53	TIDL-23327-01-DLPC150	TIDL-23327-01-DLPC150	1	Texas Instruments	A	RELEASED FOR PROTOTYPE BUILD	9/5/2014
55	91772A073	SCREW, 2-56 x .5 .32in, PHP, SS	3	McMASTER-CARR			
56	91125A010	STANDOFF 2-56 X .25 LG X .125 DIA	3	McMASTER-CARR			
57	TIDL-23328-01 - TIVA	TIDL-23328-01 - TIVA	1	Texas Instruments			
58	93505A211	STANDOFF 2-56 X .25 LG X .187 HEX MF	3	McMASTER-CARR			
59	2513885	SUB ASSY - COMPACT ILLUMINATION MODULE - 2 LAMPS	1	McMASTER-CARR	A	INITIAL RELEASE	9/5/2014
60	2513929	CHASSIS, ILLUM. - 2 LAMP	1	MILLTECH	A	INITIAL RELEASE	9/9/2014
61	LENS, LIGHTPATH 354171	LENS, LIGHTPATH 354171	1	LIGHTPATH			
62	SAPPHIRE WINDOW - 7.5mm DIA	SAPPHIRE WINDOW - 7.5mm DIA	1	EDMOND OPTICS			
63	1088-1	T-1 Lens End Lamp	2	INTERNATIONAL LIGHT TECHNOLOGIES			
64	G12180-010A	PHOTO DETECTOR	1	HAMAMATSU			
65	91290A013	SCREW, M2 x 0.4 X 6LG SHCS, BLK, ALLOY STEEL	1	McMASTER-CARR			
66	BPW17N	PHOTO TRANSISTOR	1	VISHAY			
67	92000A001	SCREW, M1.6X0.35 X 3LG PHP, SS	1	McMASTER-CARR			