

CERTIFIED TEST REPORT NO. LSI 22841A

CIRALIGHT INC., CAT# SUN TRACKER ONE

4 ft. x 4 ft. Skylight w/ clear roof dome and square prismatic cone ceiling diffuser

Tested in Sun City, CA on June 21, 2007. LUMEN RATING = 56375 LMS.

Mirror Tracking System adjusts for sun movement every 10 minutes.

AVERAGE ILLUMINANCE (FOOTCANDLE) DATA
SPACING (FT.)

Ceiling Ht. (FT.)	<u>20X20</u>	<u>22X22</u>	<u>24X24</u>	<u>26X26</u>	<u>28X28</u>	<u>30X30</u>	<u>32X32</u>	<u>34X34</u>	<u>36X36</u>	<u>38X38</u>	<u>40X40</u>
8	157	125	107	88	75	69	56	50	44	38	38
10	153	122	104	86	73	67	55	49	43	37	37
12	149	119	101	83	72	66	54	48	42	36	36
14	146	117	99	82	70	64	52	47	41	35	35
16	143	114	97	80	68	63	51	46	40	34	34
18	139	112	95	78	67	61	50	45	39	33	33
20	136	109	93	76	65	60	49	44	38	33	33
22	133	107	91	75	64	59	48	43	37	32	32
24	131	104	89	73	63	57	47	42	37	31	31
26	128	102	87	72	61	56	46	41	36	31	31
28	126	100	85	70	60	55	45	40	35	30	30
30	123	98	84	69	59	54	44	39	34	30	30
32	120	96	82	67	58	53	43	39	34	29	29
34	118	94	80	66	57	52	43	38	33	28	28
36	116	93	79	65	56	51	42	37	32	28	28
38	114	91	77	64	55	50	41	36	32	27	27
40	111	89	76	62	53	49	40	36	31	27	27
42	109	87	74	61	52	48	39	35	31	26	26
44	107	86	73	60	51	47	39	34	30	26	26
46	105	84	71	59	50	46	38	34	29	25	25
48	103	82	70	58	49	45	37	33	29	25	25
50	101	81	69	57	49	44	36	32	28	24	24

NOTES:

The data used to create this report was taken 6-21-07 from 9:00am to 10:23am

Values will vary depending upon external daylight conditions. Illuminance values are calculated for the sun conditions at the time of the photometric test.

All footcandle values are for the CIRALIGHT Sun Tracker One operating as tested. Reflective and transmissive material characteristics and dirt accumulation will affect levels.

Values are calculated for a 100 FT. X 100 FT. room and may vary with other room sizes.

Values are calculated for the following reflectances: Ceiling - 0.80, Wall - 0.50, and Floor - 0.20. Other reflectances will affect the Illuminance values.

Values tabulated are the average footcandles throughout the space on a 2.5 FT. workplane.

Prepared For:

CIRALIGHT, INC.
Park City, UT

Certified By:

October 1, 2007