



Photometric Chart
(US Standard)

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.

Spacing (ft)

	20x20	22x22	24x24	26x26	28x28	30x30	32x32	34x34	36x36	38x38	40X40
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 100ft X 100ft 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 work plane.



CIRALIGHT

GLOBAL, INC.

Photometric Chart (Metric)

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.

		Spacing (m)									
		6x6	7x7	7.3x7.3	8x8	8.5x8.5	9x9	9.8x9.8	10.4x10.4	11x11	12x12
Ceiling Height (m)	2.44	1733	1389	1184	969	829	764	624	560	484	420
	3	1701	1356	1152	947	818	743	614	549	474	409
	3.66	1658	1324	1130	926	795	732	592	538	463	398
	4.27	1625	1292	1098	904	775	710	581	527	452	388
	4.88	1582	1270	1076	893	764	700	570	517	441	377
	5.5	1550	1238	1055	872	743	678	560	506	431	377
	6.1	1518	1216	1033	850	732	667	549	495	420	366
	6.7	1485	1184	1011	829	710	657	538	484	420	355
	7.3	1453	1163	990	818	700	635	527	474	409	344
	7.9	1421	1141	969	795	689	624	517	463	398	344
	8.5	1399	1119	947	786	667	614	506	452	388	334
	9	1367	1098	936	764	657	603	495	441	388	334
	9.8	1349	1076	915	753	645	592	484	431	377	323
	10.4	1324	1055	893	743	635	581	474	420	366	317
	11	1302	1033	883	721	624	570	463	420	366	312
	11.6	1270	1023	872	710	614	560	463	409	355	301
	12.2	1249	1001	850	700	603	549	452	398	355	301
	12.8	1227	990	840	689	592	538	441	398	344	291
	13.4	1206	969	818	678	581	527	431	388	334	291
14	1184	947	807	667	570	527	431	377	334	280	
14.6	1163	936	795	657	560	517	420	377	323	280	
15.25	1141	915	775	645	549	506	409	366	323	280	

NOTES:

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- 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 100ft (30.48m) X 100ft (30.48m) 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 2.5ft (.762m) work plane.