



Filename: VT4 2 x 54W T5HO

Manufacturer: Stanpro

Luminaire: VT4 Linear Fluorescent

Luminaire Cat: VT4T5HO54AC

Lamp: (2) 54 FLU T5 c/w Sylvania Ballast QTP-2X54T5HO/UNV @ 120.00V

Lamp Output: 2 lamp(s), rated Lumens/lamp: 5000

Max Candela: 2,381.0 at Horizontal: 90°, Vertical: 20°

Input Wattage: 108.31

Luminous Opening: Rectangle w/Luminous Sides (L: 0.54ft, W: 4.19ft, H: 0.12ft)

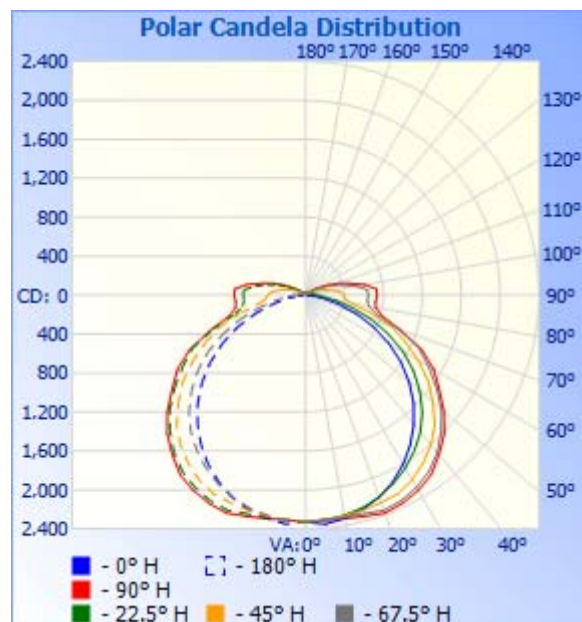
Test: S0610301-R1

Test Lab: Spectra Lux Industries Inc.

Photometry : Type C

CIE Class: Direct

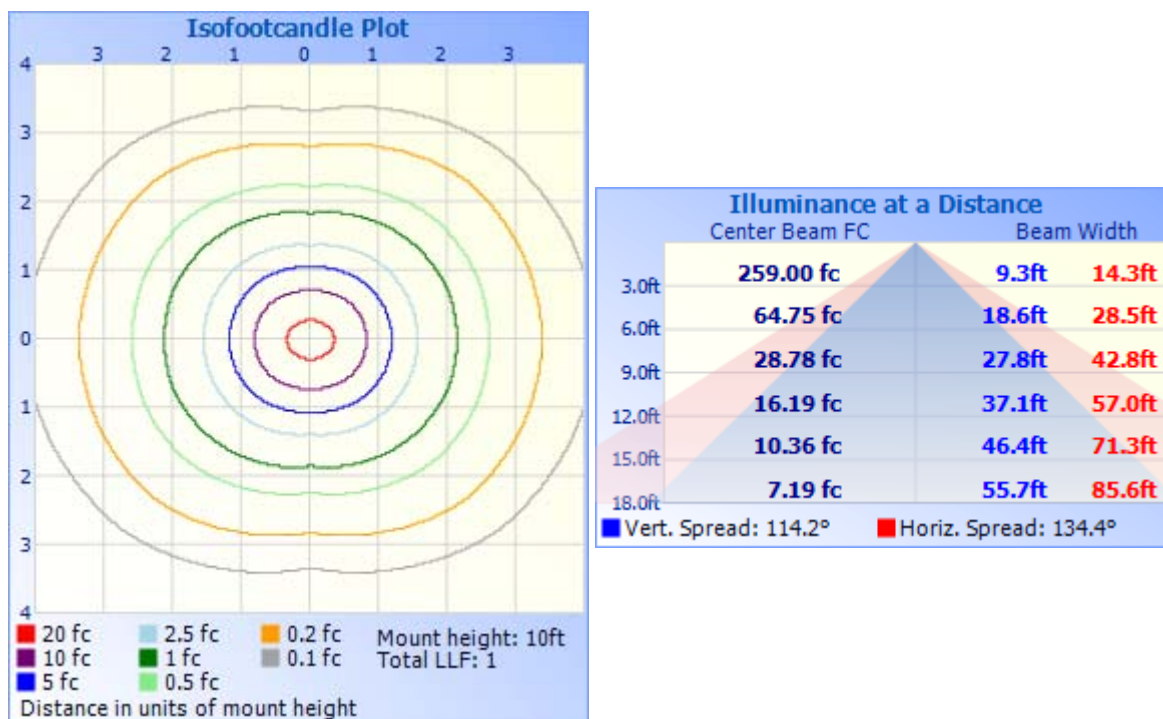
Cutoff Class: Noncutoff



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	1,901.6	19%	21.1%
0-40	3,202.8	32%	35.6%
0-60	5,946.8	59.5%	66%
60-90	2,219.7	22.2%	24.6%
0-90	8,166.5	81.7%	90.6%
90-180	842.4	8.4%	9.4%
0-180	9,008.8	90.1%	100%

Efficiency Total: 90.1%



Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50			30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR: 0	1.05	1.05	1.05	1.05	1.02	1.02	1.02	.82	.95	.95	.95	.90	.90	.90	.84	.84	.84	.82
1	.95	.90	.85	.81	.91	.87	.83	.66	.81	.78	.75	.76	.74	.71	.72	.70	.68	.65
2	.85	.77	.71	.65	.82	.75	.69	.54	.70	.65	.61	.66	.62	.58	.62	.59	.56	.53
3	.78	.67	.60	.53	.74	.65	.58	.46	.61	.55	.50	.58	.53	.48	.54	.50	.47	.44
4	.71	.59	.51	.45	.68	.58	.50	.39	.54	.48	.42	.51	.45	.41	.48	.43	.40	.37
5	.65	.53	.44	.38	.62	.51	.43	.33	.48	.42	.36	.46	.40	.35	.43	.38	.34	.32
6	.60	.47	.39	.33	.57	.46	.38	.29	.43	.37	.32	.41	.35	.31	.39	.34	.30	.28
7	.55	.43	.35	.29	.53	.42	.34	.26	.39	.33	.28	.37	.31	.27	.35	.30	.26	.24
8	.51	.39	.31	.26	.49	.38	.30	.23	.36	.29	.25	.34	.28	.24	.32	.27	.23	.21
9	.48	.36	.28	.23	.46	.35	.27	.21	.33	.27	.22	.31	.26	.21	.30	.25	.21	.19
10	.45	.33	.25	.21	.43	.32	.25	.19	.30	.24	.20	.29	.23	.19	.28	.23	.19	.17

Candela Table

	0	22.5	45	67.5	90	112.5	135	157.5	180
0	2331	2331	2331	2331	2331	2331	2331	2331	2331
5	2358	2320	2309	2309	2315	2309	2309	2320	2358
10	2327	2295	2304	2318	2329	2318	2304	2295	2327
15	2277	2259	2287	2323	2349	2323	2287	2259	2277
20	2207	2206	2266	2350	2381	2350	2266	2206	2207
25	2116	2135	2248	2326	2356	2326	2248	2135	2116
30	2005	2048	2191	2278	2314	2278	2191	2048	2005
35	1876	1949	2106	2211	2251	2211	2106	1949	1876
40	1730	1836	2004	2106	2135	2106	2004	1836	1730
45	1571	1697	1878	1972	2015	1972	1878	1697	1571
50	1390	1533	1707	1823	1856	1823	1707	1533	1390
55	1195	1355	1539	1641	1675	1641	1539	1355	1195
60	985	1156	1338	1456	1521	1456	1338	1156	985
65	769	931	1127	1282	1313	1282	1127	931	769
70	551	711	935	1010	1032	1010	935	711	551
75	349	496	682	754	811	754	682	496	349
80	185	318	480	659	731	659	480	318	185
85	81	182	407	636	722	636	407	182	81
90	27	132	390	643	735	643	390	132	27
95	40	90	364	637	730	637	364	90	40
100	34	65	286	529	621	529	286	65	34
105	26	51	218	406	468	406	218	51	26
110	20	39	154	300	357	300	154	39	20
115	17	27	101	200	241	200	101	27	17
120	15	18	67	125	151	125	67	18	15
125	14	15	44	76	90	76	44	15	14
130	15	14	29	46	53	46	29	14	15
135	16	14	21	31	35	31	21	14	16
140	17	14	17	23	26	23	17	14	17
145	17	14	16	18	20	18	16	14	17
150	17	14	16	18	18	18	16	14	17
155	18	14	15	17	18	17	15	14	18
160	19	14	15	17	17	17	15	14	19
165	21	15	14	15	17	15	14	15	21
170	22	18	14	15	16	15	14	18	22
175	22	21	18	15	17	15	18	21	22
180	15	15	15	15	15	15	15	15	15

Luminaire Report Summary

IESNA:LM-63-2002
[ISSUEDATE] 30 October 2006
[TESTLAB] Spectra Lux Industries Inc.
[TEST] S0610301-R1
[MANUFAC] Stanpro
[LUMCAT] VT4T5HO54AC
[LUMINAIRE] VT4 Linear Fluorescent
[LAMP] (2) 54 FLU T5 c/w Sylvania Ballast QTP-2X54T5HO/UNV @ 120.00V
[_LAMPDETAILS] N/A Voltage=0V LCL=N/A
[_BURNING] Horizontal (5,000 Lumens Each)
[_REFLECTOR] White Painted Reflector #2
[_LENS] Clear Drop Prismatic Polycarbonate Lens
[_HOUSING] Polycarbonate
[_SKTPOSITION] Fixed
[_REPORTMODULE] Indoor Report
[_SUBREPORTMODULE] Indoor Linear Fluorescent c/w Horizontal Lamp
FILE: CANDELA MULTIPLIER: 1
FILE: VERTICAL ANGLES: 37, HORIZONTAL ANGLES: 9
FILE: COORDINATE SYSTEM: TYPE C
FILE: UNIT OF MEASURE: STANDARD
FILE: BALLAST FACTOR: 1

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Reported data calculated from manufacturer's data file, based on IES recommended methods.