

**For information or to purchase, contact
the office at 972-617-9210, X2**

Please note

**THE OFFICE PHONE CANNOT ACCEPT
TEXT MESSAGES!**





CAUTION
HEAT RADIATION
DO NOT TOUCH
SURFACES
HOT TO THE TOUCH
120V
15A
FUSE

MADE IN CHINA
120V 15A
FUSE





CALIBRATION/OUTPUT CERTIFICATE

PO BOX 626, BRYAN, OHIO 43506 USA - PH: 419.636.6304 / FX: 419.636.1739 / IN USA & CANADA: 1.800.322.8546

Daavlin hereby certifies the device described below has been evaluated with a laboratory meter traceable to the National Standards according to the International System of Units.

Device Information

Customer Name *(N/A for STATION)*

Model: *UV Series CTF 311-24*

Serial Number: *UV 1085553N3CT 0024*

Controller Type: *L-2K*

Device Calibration/Output Reading

	UVA (mW/cm ²)	UVB-BB (mW/cm ²)	UVB-NB (311nm) (mW/cm ²)	Sensor Position During Evaluation (Select the one that applies)
<input type="checkbox"/> Previous Value	met:	met:	met:	
<input checked="" type="checkbox"/> N/A	mac:	mac:	mac:	<input checked="" type="checkbox"/> 9 INCHES FROM LAMP
Current Value	<i>NA</i>	<i>NA</i>	<i>12.7</i>	<input type="checkbox"/> ON ACRYLIC
				<input type="checkbox"/> 1.25 INCHES FROM LAMP
				<input type="checkbox"/> OTHER
<input type="checkbox"/> % Change	<input type="checkbox"/> +	<input type="checkbox"/> +	<input type="checkbox"/> +	
<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> -	<input type="checkbox"/> -	<input type="checkbox"/> -	

All statements marked below apply to the power output values shown above. (Select the one that applies)

☐ The device for which this certificate pertains is equipped with a timer control system. The intensity of the lamps (power output) has no internal operational effect on the function of the device. The information provided herein is a "Output" certificate and does not infer that the machine has been calibrated. The value shown as "Calibration/Output Data" represents the intensity of the device determined at the time of evaluation.

☐ The device for which this certificate pertains is equipped with a timer control system. The intensity of the lamps (power output) has no internal operational effect on the function of the device. The information provided herein is a "Output" certificate and does not infer that the machine has been calibrated. The value shown as "Calibration/Output Data" represents the intensity of the device determined at the time of evaluation.

Meter Used to Perform Device Calibration/Output Reading

Meter & Components	Serial Numbers
Meter	<i>50913</i>
Lamp Detector UVA	<i>NA</i>
Lamp Detector BB UVB	<i>NA</i>
Lamp Detector NB UVB	<i>51279</i>
Last Meter Calibration	<i>8-5-22</i>
Next Meter Calibration	<i>11-8-22</i>

QUALDEV - REV 8 - December 1, 2021

Evaluate

Evaluate

UVB TIME CHART THE DAAVLIN COMPANY

MINUTES-SECONDS

mW/cm ² mJoules	3.0	3.5	4.0	4.5	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	22.0	24.0	26.0	28.0	30.0
850	04:43	04:03	03:33	03:09	02:50	02:35	02:22	02:01	01:46	01:34	01:25	01:17	01:11	01:05	01:01	00:57	00:53	00:50	00:47	00:45	00:42	00:39	00:35	00:33	00:30	00:28
900	05:00	04:17	03:45	03:20	03:00	02:44	02:30	02:09	01:52	01:40	01:30	01:22	01:15	01:09	01:04	01:00	00:56	00:53	00:50	00:47	00:45	00:41	00:38	00:35	00:32	00:30
950	05:17	04:31	03:58	03:31	03:10	02:53	02:38	02:16	01:59	01:46	01:35	01:26	01:19	01:13	01:08	01:03	00:59	00:56	00:53	00:50	00:47	00:43	00:40	00:37	00:34	00:32
1000	05:33	04:46	04:10	03:42	03:20	03:02	02:47	02:23	02:05	01:51	01:40	01:31	01:23	01:17	01:11	01:07	01:02	00:59	00:56	00:53	00:50	00:45	00:42	00:38	00:36	00:33
1100	06:07	05:14	04:35	04:04	03:40	03:20	03:03	02:37	02:18	02:02	01:50	01:40	01:32	01:25	01:19	01:13	01:09	01:05	01:01	00:58	00:55	00:50	00:46	00:42	00:39	00:37
1200	06:40	05:43	05:00	04:27	04:00	03:38	03:20	02:51	02:30	02:13	02:00	01:49	01:40	01:32	01:26	01:20	01:15	01:11	01:07	01:03	01:00	00:55	00:50	00:46	00:43	00:40
1300	07:13	06:11	05:25	04:46	04:20	03:56	03:37	03:06	02:43	02:24	02:10	01:58	01:48	01:40	01:33	01:27	01:21	01:16	01:12	01:08	01:05	00:59	00:54	00:50	00:46	00:43
1400	07:47	06:40	05:50	05:11	04:40	04:15	03:53	03:20	02:55	02:36	02:20	02:07	01:57	01:48	01:40	01:33	01:27	01:22	01:18	01:14	01:10	01:04	00:58	00:54	00:50	00:47
1500	08:20	07:09	06:15	05:33	05:00	04:33	04:10	03:34	03:08	02:47	02:30	02:16	02:05	01:55	01:47	01:40	01:34	01:28	01:23	01:19	01:15	01:08	01:02	00:58	00:54	00:50
1600	08:53	07:37	06:40	05:56	05:20	04:51	04:27	03:49	03:20	02:58	02:40	02:25	02:13	02:03	01:54	01:47	01:40	01:34	01:29	01:24	01:20	01:13	01:07	01:02	00:57	00:53
1700	09:27	08:06	07:05	06:18	05:40	05:09	04:43	04:03	03:33	03:09	02:50	02:35	02:22	02:11	02:01	01:53	01:46	01:40	01:34	01:29	01:25	01:17	01:11	01:05	01:01	00:57
1800	10:00	08:34	07:30	06:40	06:00	05:27	05:00	04:17	03:45	03:20	03:00	02:44	02:30	02:18	02:09	02:00	01:52	01:46	01:40	01:35	01:30	01:22	01:15	01:09	01:04	01:00
1900	10:33	09:03	07:55	07:02	06:20	05:45	05:17	04:31	03:58	03:31	03:10	02:53	02:38	02:26	02:16	02:07	01:59	01:52	01:46	01:40	01:35	01:26	01:19	01:13	01:08	01:03
2000	11:07	09:31	08:20	07:24	06:40	06:04	05:33	04:46	04:10	03:42	03:20	03:02	02:47	02:34	02:23	02:13	02:05	01:58	01:51	01:45	01:40	01:31	01:23	01:17	01:11	01:07
2200	12:13	10:29	09:10	08:09	07:20	06:40	06:07	05:14	04:35	04:04	03:40	03:20	03:03	02:49	02:37	02:27	02:18	02:09	02:02	01:56	01:50	01:40	01:32	01:25	01:19	01:13
2400	13:20	11:26	10:00	08:53	08:00	07:16	06:40	05:43	05:00	04:27	04:00	03:38	03:20	03:05	02:51	02:40	02:30	02:21	02:13	02:06	02:00	01:49	01:40	01:32	01:26	01:20
2600	14:27	12:23	10:50	09:36	08:40	07:53	07:13	06:11	05:25	04:49	04:20	03:56	03:37	03:20	03:06	02:53	02:43	02:33	02:24	02:17	02:10	01:58	01:48	01:40	01:33	01:27
2800	15:33	13:20	11:40	10:22	09:20	08:29	07:47	06:40	05:50	05:11	04:40	04:15	03:53	03:35	03:20	03:07	02:55	02:45	02:36	02:27	02:20	02:07	01:57	01:48	01:40	01:33
3000	16:40	14:17	12:30	11:07	10:00	09:05	08:20	07:09	06:15	05:33	05:00	04:33	04:10	03:51	03:34	03:20	03:08	02:56	02:47	02:38	02:30	02:16	02:05	01:55	01:47	01:40
3200	17:47	15:14	13:20	11:51	10:40	09:42	08:53	07:37	06:40	05:56	05:20	04:51	04:27	04:06	03:49	03:33	03:20	03:08	02:58	02:48	02:40	02:25	02:13	02:03	01:54	01:47
3400	18:53	16:11	14:10	12:36	11:20	10:18	09:27	08:06	07:05	06:18	05:40	05:09	04:43	04:22	04:03	03:47	03:33	03:20	03:09	02:59	02:50	02:35	02:22	02:11	02:01	01:53
3600	19:09	15:00	13:20	12:00	10:55	10:00	09:34	07:30	06:40	06:00	05:27	05:00	04:37	04:17	04:00	03:45	03:32	03:20	03:09	03:00	02:44	02:30	02:18	02:09	02:00	
3800	18:06	15:50	14:04	12:40	11:31	10:33	09:03	07:55	07:02	06:20	05:45	05:17	04:52	04:31	04:13	03:58	03:44	03:31	03:20	03:10	02:53	02:38	02:26	02:16	02:07	
4000	19:03	16:40	14:49	13:20	12:07	11:07	09:31	08:20	07:24	06:40	06:04	05:33	05:08	04:46	04:27	04:10	03:55	03:42	03:31	03:20	03:02	02:47	02:34	02:23	02:13	
4500		18:45	16:40	15:00	13:38	12:30	10:43	09:22	08:20	07:30	06:49	06:15	05:46	05:21	05:00	04:41	04:25	04:10	03:57	03:45	03:25	03:08	02:53	02:41	02:30	
5000		20:50	18:31	16:40	15:09	13:53	11:54	10:25	09:18	08:20	07:35	06:57	06:25	05:57	05:33	05:13	04:54	04:38	04:23	04:10	03:47	03:28	03:12	02:59	02:47	
5500			20:22	18:20	16:40	15:17	13:06	11:27	10:11	09:10	08:20	07:38	07:03	06:33	06:07	05:44	05:24	05:06	04:49	04:35	04:10	03:49	03:32	03:16	03:03	
6000					20:00	18:11	16:40	14:17	12:30	11:07	10:00	09:05	08:20	07:42	07:08	06:40	06:15	05:53	05:33	05:16	05:00	04:33	04:10	03:51	03:34	03:20
6500						19:42	18:03	15:29	13:52	12:02	10:50	09:51	09:02	08:20	07:44	07:13	06:46	06:22	06:01	05:42	05:25	04:55	04:31	04:10	03:52	03:37
7000						21:13	19:27	16:40	14:35	12:58	11:40	10:36	09:43	08:58	08:20	07:47	07:18	06:52	06:29	06:08	05:50	05:18	04:52	04:29	04:10	03:53
7500						20:50	17:51	15:37	13:53	12:30	11:22	10:25	09:37	08:56	08:20	07:49	07:21	06:57	06:35	06:15	05:41	05:13	04:48	04:28	04:10	
8000						22:13	19:03	16:40	14:49	13:20	12:07	11:07	10:15	09:31	08:53	08:20	07:51	07:24	07:01	06:40	06:04	05:33	05:08	04:46	04:27	
8500						23:32	20:14	17:43	15:14	13:40	12:40	11:40	10:40	09:40	08:40	07:40	06:40	05:40	04:40	03:40	02:40	01:40	00:40	00:40	00:40	

ClearLink™ Home-Control Operation Manual

Modes of Operation

- Guided Mode
- Dosimetric Mode
- Timed Mode



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