



**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-42L-PC-VWF-50-80.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
[TEST] LED-12460  
[TESTLAB] LSI INDUSTRIES, INC.  
[ISSUE DATE] 03/05/21  
[TEST DATE] 01/22/21  
[MANUFACT] LSI INDUSTRIES, INC.  
[LUMCAT] PFL-LED-42L-PC-VWF-50-80  
[OTHER] TEST PROCEDURE: IESNA LM-79-08  
[ABSOLUTE] NOTE: DATA SHOWN IS ABSOLUTE FOR THE SAMPLE PROVIDED.  
[OTHER] SCALED FROM ORIGINAL TEST DATA  
[SEARCH\_SOURCETYPE] LED  
[SEARCH\_APPLICATION] Outdoor  
[SEARCH\_COLORTEMP] 4000

Note: Candela values converted from Type-C to Type-B

**CHARACTERISTICS**

NEMA Type	7 H x 7 V
Maximum Candela	10755
Maximum Candela Angle	-47.5H -65V
Horizontal Beam Angle (50%)	137.8
Vertical Beam Angle (50%)	160.3
Horizontal Field Angle (10%)	167.6
Vertical Field Angle (10%)	175.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	29613
Beam Efficiency	N.A.
Field Lumens	38838
Field Efficiency	N.A.
Spill Lumens	76
Luminaire Lumens	38914
Total Efficiency	N.A.
Total Luminaire Watts	304
Ballast Factor	1.00



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**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	4	90	5
85	1835	85	2280
75	7387	75	6921
65	9607	65	9547
55	7377	55	7868
47.5	6248	47.5	6713
42.5	5697	42.5	6119
37.5	5106	37.5	5471
33	4683	33	4908
29	4400	29	4542
25.5	4210	25.5	4319
22.5	4079	22.5	4177
19.5	3974	19.5	4061
17	3903	17	3988
15	3854	15	3936
13	3812	13	3890
11	3776	11	3849
9	3745	9	3811
7	3720	7	3778
5	3700	5	3750
3	3689	3	3732
1	3693	1	3710
0	3698	0	3698
-1	3693	-1	3710
-3	3689	-3	3732
-5	3700	-5	3750
-7	3720	-7	3778
-9	3745	-9	3811
-11	3776	-11	3849
-13	3812	-13	3890
-15	3854	-15	3936
-17	3903	-17	3988
-19.5	3974	-19.5	4061
-22.5	4079	-22.5	4177
-25.5	4210	-25.5	4319
-29	4400	-29	4542
-33	4683	-33	4908
-37.5	5106	-37.5	5471
-42.5	5697	-42.5	6119
-47.5	6248	-47.5	6713
-55	7377	-55	7868
-65	9607	-65	9547
-75	7387	-75	6921
-85	1835	-85	2280
-90	4	-90	5

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**CANDELA TABULATION**

Maximum Candela = 10755

Beam Edge = 5377.5 Cd (50% of Max.)

Field Edge = 1075.5 Cd (10% of Max.)

\* Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	<u>-90.0</u>	<u>-85.0</u>	<u>-75.0</u>	<u>-65.0</u>	<u>-55.0</u>	<u>-47.5</u>	<u>-42.5</u>	<u>-37.5</u>	<u>-33.0</u>	<u>-29.0</u>
90.0	0	0	1	3	5	5	5	6	6	6
85.0	0	172	692	1573 *	2371 *	2558 *	2654 *	2733 *	2807 *	2884 *
75.0	1	509	1853 *	4076 *	7128 *	8382 *	8704 *	8619 *	8381 *	8051 *
65.0	2	829	2901 *	6967 *	10322 *	10755 *	10581 *	10134 *	9877 *	9710 *
55.0	2	1116 *	4050 *	8818 *	10367 *	9518 *	8893 *	8434 *	8174 *	7989 *
47.5	3	1304 *	4886 *	9600 *	9708 *	8456 *	7846 *	7390 *	7136 *	6967 *
42.5	3	1415 *	5423 *	9899 *	9228 *	7933 *	7333 *	6907 *	6637 *	6484 *
37.5	3	1515 *	5885 *	10058 *	8788 *	7495 *	6916 *	6521 *	6278 *	6124 *
33.0	3	1594 *	6235 *	10063 *	8458 *	7187 *	6631 *	6245 *	6010 *	5794 *
29.0	3	1655 *	6505 *	10006 *	8201 *	6958 *	6415 *	6048 *	5756 *	5483 *
25.5	3	1702 *	6705 *	9981 *	8016 *	6790 *	6263 *	5879 *	5534 *	5247 *
22.5	3	1736 *	6849 *	9899 *	7871 *	6675 *	6150 *	5736 *	5360 *	5062 *
19.5	4	1766 *	6967 *	9821 *	7737 *	6568 *	6050 *	5600 *	5199 *	4902 *
17.0	4	1787 *	7079 *	9769 *	7654 *	6492 *	5974 *	5497 *	5084 *	4786 *
15.0	4	1801 *	7162 *	9735 *	7597 *	6442 *	5917 *	5422 *	5002 *	4703 *
13.0	4	1813 *	7232 *	9708 *	7547 *	6398 *	5866 *	5354 *	4925 *	4631 *
11.0	4	1856 *	7289 *	9687 *	7506 *	6361 *	5822 *	5293 *	4861 *	4568 *
9.0	4	1852 *	7335 *	9662 *	7473 *	6330 *	5785 *	5239 *	4807 *	4512 *
7.0	4	1848 *	7368 *	9642 *	7447 *	6306 *	5754 *	5193 *	4763 *	4471 *
5.0	4	1844 *	7427 *	9626 *	7415 *	6287 *	5732 *	5155 *	4728 *	4441 *
3.0	4	1841 *	7411 *	9611 *	7382 *	6256 *	5703 *	5128 *	4703 *	4418 *
1.0	4	1837 *	7395 *	9608 *	7379 *	6251 *	5699 *	5109 *	4687 *	4404 *
0.0	4	1835 *	7387 *	9607 *	7377 *	6248 *	5697 *	5106 *	4683 *	4400 *
-1.0	4	1837 *	7395 *	9608 *	7379 *	6251 *	5699 *	5109 *	4687 *	4404 *
-3.0	4	1841 *	7411 *	9611 *	7382 *	6256 *	5703 *	5128 *	4703 *	4418 *
-5.0	4	1844 *	7427 *	9626 *	7415 *	6287 *	5732 *	5155 *	4728 *	4441 *
-7.0	4	1848 *	7368 *	9642 *	7447 *	6306 *	5754 *	5193 *	4763 *	4471 *
-9.0	4	1852 *	7335 *	9662 *	7473 *	6330 *	5785 *	5239 *	4807 *	4512 *
-11.0	4	1856 *	7289 *	9687 *	7506 *	6361 *	5822 *	5293 *	4861 *	4568 *
-13.0	4	1813 *	7232 *	9708 *	7547 *	6398 *	5866 *	5354 *	4925 *	4631 *
-15.0	4	1801 *	7162 *	9735 *	7597 *	6442 *	5917 *	5422 *	5002 *	4703 *
-17.0	4	1787 *	7079 *	9769 *	7654 *	6492 *	5974 *	5497 *	5084 *	4786 *
-19.5	4	1766 *	6967 *	9821 *	7737 *	6568 *	6050 *	5600 *	5199 *	4902 *
-22.5	3	1736 *	6849 *	9899 *	7871 *	6675 *	6150 *	5736 *	5360 *	5062 *
-25.5	3	1702 *	6705 *	9981 *	8016 *	6790 *	6263 *	5879 *	5534 *	5247 *
-29.0	3	1655 *	6505 *	10006 *	8201 *	6958 *	6415 *	6048 *	5756 *	5483 *
-33.0	3	1594 *	6235 *	10063 *	8458 *	7187 *	6631 *	6245 *	6010 *	5794 *
-37.5	3	1515 *	5885 *	10058 *	8788 *	7495 *	6916 *	6521 *	6278 *	6124 *
-42.5	3	1415 *	5423 *	9899 *	9228 *	7933 *	7333 *	6907 *	6637 *	6484 *
-47.5	3	1304 *	4886 *	9600 *	9708 *	8456 *	7846 *	7390 *	7136 *	6967 *
-55.0	2	1116 *	4050 *	8818 *	10367 *	9518 *	8893 *	8434 *	8174 *	7989 *
-65.0	2	829	2901 *	6967 *	10322 *	10755 *	10581 *	10134 *	9877 *	9710 *
-75.0	1	509	1853 *	4076 *	7128 *	8382 *	8704 *	8619 *	8381 *	8051 *
-85.0	0	172	692	1573 *	2371 *	2558 *	2654 *	2733 *	2807 *	2884 *
-90.0	0	0	1	3	5	5	5	6	6	6

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**CANDELA TABULATION - (Cont.)**

Vert. Angles	Horizontal Angles									
	<u>-25.5</u>	<u>-22.5</u>	<u>-19.5</u>	<u>-17.0</u>	<u>-15.0</u>	<u>-13.0</u>	<u>-11.0</u>	<u>-9.0</u>	<u>-7.0</u>	<u>-5.0</u>
90.0	6	6	6	6	6	6	5	5	5	5
85.0	2930 *	2858 *	2749 *	2650 *	2561 *	2517 *	2510 *	2444 *	2378 *	2312 *
75.0	7758 *	7595 *	7489 *	7391 *	7307 *	7252 *	7204 *	7153 *	7097 *	7061 *
65.0	9676 *	9622 *	9562 *	9542 *	9542 *	9547 *	9544 *	9544 *	9548 *	9553 *
55.0	7924 *	7879 *	7849 *	7840 *	7839 *	7845 *	7839 *	7831 *	7830 *	7837 *
47.5	6865 *	6822 *	6783 *	6762 *	6755 *	6753 *	6753 *	6735 *	6722 *	6717 *
42.5	6388 *	6333 *	6287 *	6254 *	6226 *	6202 *	6182 *	6160 *	6141 *	6131 *
37.5	5999 *	5897 *	5803 *	5725 *	5669 *	5619 *	5576 *	5539 *	5506 *	5485 *
33.0	5616 *	5475 *	5344 *	5243 *	5171 *	5103 *	5046 *	4999 *	4960 *	4931 *
29.0	5286 *	5130 *	4982 *	4879 *	4802 *	4739 *	4680 *	4628 *	4589 *	4561 *
25.5	5035 *	4873 *	4728 *	4624 *	4554 *	4493 *	4439 *	4396 *	4363 *	4337 *
22.5	4848 *	4686 *	4545 *	4449 *	4387 *	4331 *	4282 *	4246 *	4216 *	4193 *
19.5	4689 *	4529 *	4396 *	4310 *	4251 *	4203 *	4159 *	4127 *	4100 *	4080 *
17.0	4572 *	4424 *	4298 *	4215 *	4156 *	4114 *	4075 *	4045 *	4021 *	4003 *
15.0	4495 *	4350 *	4230 *	4145 *	4096 *	4051 *	4018 *	3988 *	3968 *	3950 *
13.0	4428 *	4284 *	4169 *	4091 *	4039 *	4000 *	3966 *	3939 *	3918 *	3902 *
11.0	4367 *	4226 *	4115 *	4040 *	3993 *	3953 *	3919 *	3892 *	3871 *	3856 *
9.0	4318 *	4183 *	4073 *	3999 *	3950 *	3913 *	3879 *	3850 *	3830 *	3815 *
7.0	4279 *	4147 *	4037 *	3965 *	3917 *	3877 *	3843 *	3816 *	3792 *	3781 *
5.0	4249 *	4118 *	4008 *	3936 *	3889 *	3849 *	3814 *	3787 *	3765 *	3748 *
3.0	4227 *	4096 *	3989 *	3916 *	3868 *	3827 *	3793 *	3764 *	3741 *	3726 *
1.0	4214 *	4081 *	3977 *	3905 *	3855 *	3813 *	3777 *	3747 *	3724 *	3705 *
0.0	4210 *	4079 *	3974 *	3903 *	3854 *	3812 *	3776 *	3745 *	3720 *	3700 *
-1.0	4214 *	4081 *	3977 *	3905 *	3855 *	3813 *	3777 *	3747 *	3724 *	3705 *
-3.0	4227 *	4096 *	3989 *	3916 *	3868 *	3827 *	3793 *	3764 *	3741 *	3726 *
-5.0	4249 *	4118 *	4008 *	3936 *	3889 *	3849 *	3814 *	3787 *	3765 *	3748 *
-7.0	4279 *	4147 *	4037 *	3965 *	3917 *	3877 *	3843 *	3816 *	3792 *	3781 *
-9.0	4318 *	4183 *	4073 *	3999 *	3950 *	3913 *	3879 *	3850 *	3830 *	3815 *
-11.0	4367 *	4226 *	4115 *	4040 *	3993 *	3953 *	3919 *	3892 *	3871 *	3856 *
-13.0	4428 *	4284 *	4169 *	4091 *	4039 *	4000 *	3966 *	3939 *	3918 *	3902 *
-15.0	4495 *	4350 *	4230 *	4145 *	4096 *	4051 *	4018 *	3988 *	3968 *	3950 *
-17.0	4572 *	4424 *	4298 *	4215 *	4156 *	4114 *	4075 *	4045 *	4021 *	4003 *
-19.5	4689 *	4529 *	4396 *	4310 *	4251 *	4203 *	4159 *	4127 *	4100 *	4080 *
-22.5	4848 *	4686 *	4545 *	4449 *	4387 *	4331 *	4282 *	4246 *	4216 *	4193 *
-25.5	5035 *	4873 *	4728 *	4624 *	4554 *	4493 *	4439 *	4396 *	4363 *	4337 *
-29.0	5286 *	5130 *	4982 *	4879 *	4802 *	4739 *	4680 *	4628 *	4589 *	4561 *
-33.0	5616 *	5475 *	5344 *	5243 *	5171 *	5103 *	5046 *	4999 *	4960 *	4931 *
-37.5	5999 *	5897 *	5803 *	5725 *	5669 *	5619 *	5576 *	5539 *	5506 *	5485 *
-42.5	6388 *	6333 *	6287 *	6254 *	6226 *	6202 *	6182 *	6160 *	6141 *	6131 *
-47.5	6865 *	6822 *	6783 *	6762 *	6755 *	6753 *	6753 *	6735 *	6722 *	6717 *
-55.0	7924 *	7879 *	7849 *	7840 *	7839 *	7845 *	7839 *	7831 *	7830 *	7837 *
-65.0	9676 *	9622 *	9562 *	9542 *	9542 *	9547 *	9544 *	9544 *	9548 *	9553 *
-75.0	7758 *	7595 *	7489 *	7391 *	7307 *	7252 *	7204 *	7153 *	7097 *	7061 *
-85.0	2930 *	2858 *	2749 *	2650 *	2561 *	2517 *	2510 *	2444 *	2378 *	2312 *
-90.0	6	6	6	6	6	6	5	5	5	5

Vert. Angles	Horizontal Angles									
	<u>-3.0</u>	<u>-1.0</u>	<u>0.0</u>	<u>1.0</u>	<u>3.0</u>	<u>5.0</u>	<u>7.0</u>	<u>9.0</u>	<u>11.0</u>	<u>13.0</u>
90.0	5	5	5	5	5	5	5	5	5	6
85.0	2299 *	2286 *	2280 *	2286 *	2299 *	2312 *	2378 *	2444 *	2510 *	2517 *
75.0	7004 *	6949 *	6921 *	6949 *	7004 *	7061 *	7097 *	7153 *	7204 *	7252 *
65.0	9555 *	9550 *	9547 *	9550 *	9555 *	9553 *	9548 *	9544 *	9544 *	9547 *

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**CANDELA TABULATION - (Cont.)**

55.0	7835 *	7857 *	7868 *	7857 *	7835 *	7837 *	7830 *	7831 *	7839 *	7845 *
47.5	6704 *	6710 *	6713 *	6710 *	6704 *	6717 *	6722 *	6735 *	6753 *	6753 *
42.5	6116 *	6118 *	6119 *	6118 *	6116 *	6131 *	6141 *	6160 *	6182 *	6202 *
37.5	5477 *	5468 *	5471 *	5468 *	5477 *	5485 *	5506 *	5539 *	5576 *	5619 *
33.0	4912 *	4906 *	4908 *	4906 *	4912 *	4931 *	4960 *	4999 *	5046 *	5103 *
29.0	4542 *	4539 *	4542 *	4539 *	4542 *	4561 *	4589 *	4628 *	4680 *	4739 *
25.5	4320 *	4316 *	4319 *	4316 *	4320 *	4337 *	4363 *	4396 *	4439 *	4493 *
22.5	4178 *	4173 *	4177 *	4173 *	4178 *	4193 *	4216 *	4246 *	4282 *	4331 *
19.5	4066 *	4060 *	4061 *	4060 *	4066 *	4080 *	4100 *	4127 *	4159 *	4203 *
17.0	3991 *	3986 *	3988 *	3986 *	3991 *	4003 *	4021 *	4045 *	4075 *	4114 *
15.0	3939 *	3934 *	3936 *	3934 *	3939 *	3950 *	3968 *	3988 *	4018 *	4051 *
13.0	3892 *	3888 *	3890 *	3888 *	3892 *	3902 *	3918 *	3939 *	3966 *	4000 *
11.0	3849 *	3845 *	3849 *	3845 *	3849 *	3856 *	3871 *	3892 *	3919 *	3953 *
9.0	3808 *	3807 *	3811 *	3807 *	3808 *	3815 *	3830 *	3850 *	3879 *	3913 *
7.0	3772 *	3774 *	3778 *	3774 *	3772 *	3781 *	3792 *	3816 *	3843 *	3877 *
5.0	3743 *	3743 *	3750 *	3743 *	3743 *	3748 *	3765 *	3787 *	3814 *	3849 *
3.0	3717 *	3724 *	3732 *	3724 *	3717 *	3726 *	3741 *	3764 *	3793 *	3827 *
1.0	3699 *	3701 *	3710 *	3701 *	3699 *	3705 *	3724 *	3747 *	3777 *	3813 *
0.0	3689 *	3693 *	3698 *	3693 *	3689 *	3700 *	3720 *	3745 *	3776 *	3812 *
-1.0	3699 *	3701 *	3710 *	3701 *	3699 *	3705 *	3724 *	3747 *	3777 *	3813 *
-3.0	3717 *	3724 *	3732 *	3724 *	3717 *	3726 *	3741 *	3764 *	3793 *	3827 *
-5.0	3743 *	3743 *	3750 *	3743 *	3743 *	3748 *	3765 *	3787 *	3814 *	3849 *
-7.0	3772 *	3774 *	3778 *	3774 *	3772 *	3781 *	3792 *	3816 *	3843 *	3877 *
-9.0	3808 *	3807 *	3811 *	3807 *	3808 *	3815 *	3830 *	3850 *	3879 *	3913 *
-11.0	3849 *	3845 *	3849 *	3845 *	3849 *	3856 *	3871 *	3892 *	3919 *	3953 *
-13.0	3892 *	3888 *	3890 *	3888 *	3892 *	3902 *	3918 *	3939 *	3966 *	4000 *
-15.0	3939 *	3934 *	3936 *	3934 *	3939 *	3950 *	3968 *	3988 *	4018 *	4051 *
-17.0	3991 *	3986 *	3988 *	3986 *	3991 *	4003 *	4021 *	4045 *	4075 *	4114 *
-19.5	4066 *	4060 *	4061 *	4060 *	4066 *	4080 *	4100 *	4127 *	4159 *	4203 *
-22.5	4178 *	4173 *	4177 *	4173 *	4178 *	4193 *	4216 *	4246 *	4282 *	4331 *
-25.5	4320 *	4316 *	4319 *	4316 *	4320 *	4337 *	4363 *	4396 *	4439 *	4493 *
-29.0	4542 *	4539 *	4542 *	4539 *	4542 *	4561 *	4589 *	4628 *	4680 *	4739 *
-33.0	4912 *	4906 *	4908 *	4906 *	4912 *	4931 *	4960 *	4999 *	5046 *	5103 *
-37.5	5477 *	5468 *	5471 *	5468 *	5477 *	5485 *	5506 *	5539 *	5576 *	5619 *
-42.5	6116 *	6118 *	6119 *	6118 *	6116 *	6131 *	6141 *	6160 *	6182 *	6202 *
-47.5	6704 *	6710 *	6713 *	6710 *	6704 *	6717 *	6722 *	6735 *	6753 *	6753 *
-55.0	7835 *	7857 *	7868 *	7857 *	7835 *	7837 *	7830 *	7831 *	7839 *	7845 *
-65.0	9555 *	9550 *	9547 *	9550 *	9555 *	9553 *	9548 *	9544 *	9544 *	9547 *
-75.0	7004 *	6949 *	6921 *	6949 *	7004 *	7061 *	7097 *	7153 *	7204 *	7252 *
-85.0	2299 *	2286 *	2280 *	2286 *	2299 *	2312 *	2378 *	2444 *	2510 *	2517 *
-90.0	5	5	5	5	5	5	5	5	5	6

**Vert. Angles**      **Horizontal Angles**

	<u>15.0</u>	<u>17.0</u>	<u>19.5</u>	<u>22.5</u>	<u>25.5</u>	<u>29.0</u>	<u>33.0</u>	<u>37.5</u>	<u>42.5</u>	<u>47.5</u>
90.0	6	6	6	6	6	6	6	6	5	5
85.0	2561 *	2650 *	2749 *	2858 *	2930 *	2884 *	2807 *	2733 *	2654 *	2558 *
75.0	7307 *	7391 *	7489 *	7595 *	7758 *	8051 *	8381 *	8619 *	8704 *	8382 *
65.0	9542 *	9542 *	9562 *	9622 *	9676 *	9710 *	9877 *	10134 *	10581 *	10755 *
55.0	7839 *	7840 *	7849 *	7879 *	7924 *	7989 *	8174 *	8434 *	8893 *	9518 *
47.5	6755 *	6762 *	6783 *	6822 *	6865 *	6967 *	7136 *	7390 *	7846 *	8456 *
42.5	6226 *	6254 *	6287 *	6333 *	6388 *	6484 *	6637 *	6907 *	7333 *	7933 *
37.5	5669 *	5725 *	5803 *	5897 *	5999 *	6124 *	6278 *	6521 *	6916 *	7495 *
33.0	5171 *	5243 *	5344 *	5475 *	5616 *	5794 *	6010 *	6245 *	6631 *	7187 *
29.0	4802 *	4879 *	4982 *	5130 *	5286 *	5483 *	5756 *	6048 *	6415 *	6958 *
25.5	4554 *	4624 *	4728 *	4873 *	5035 *	5247 *	5534 *	5879 *	6263 *	6790 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-42L-PC-VWF-50-80.IES**

**CANDELA TABULATION - (Cont.)**

22.5	4387 *	4449 *	4545 *	4686 *	4848 *	5062 *	5360 *	5736 *	6150 *	6675 *
19.5	4251 *	4310 *	4396 *	4529 *	4689 *	4902 *	5199 *	5600 *	6050 *	6568 *
17.0	4156 *	4215 *	4298 *	4424 *	4572 *	4786 *	5084 *	5497 *	5974 *	6492 *
15.0	4096 *	4145 *	4230 *	4350 *	4495 *	4703 *	5002 *	5422 *	5917 *	6442 *
13.0	4039 *	4091 *	4169 *	4284 *	4428 *	4631 *	4925 *	5354 *	5866 *	6398 *
11.0	3993 *	4040 *	4115 *	4226 *	4367 *	4568 *	4861 *	5293 *	5822 *	6361 *
9.0	3950 *	3999 *	4073 *	4183 *	4318 *	4512 *	4807 *	5239 *	5785 *	6330 *
7.0	3917 *	3965 *	4037 *	4147 *	4279 *	4471 *	4763 *	5193 *	5754 *	6306 *
5.0	3889 *	3936 *	4008 *	4118 *	4249 *	4441 *	4728 *	5155 *	5732 *	6287 *
3.0	3868 *	3916 *	3989 *	4096 *	4227 *	4418 *	4703 *	5128 *	5703 *	6256 *
1.0	3855 *	3905 *	3977 *	4081 *	4214 *	4404 *	4687 *	5109 *	5699 *	6251 *
0.0	3854 *	3903 *	3974 *	4079 *	4210 *	4400 *	4683 *	5106 *	5697 *	6248 *
-1.0	3855 *	3905 *	3977 *	4081 *	4214 *	4404 *	4687 *	5109 *	5699 *	6251 *
-3.0	3868 *	3916 *	3989 *	4096 *	4227 *	4418 *	4703 *	5128 *	5703 *	6256 *
-5.0	3889 *	3936 *	4008 *	4118 *	4249 *	4441 *	4728 *	5155 *	5732 *	6287 *
-7.0	3917 *	3965 *	4037 *	4147 *	4279 *	4471 *	4763 *	5193 *	5754 *	6306 *
-9.0	3950 *	3999 *	4073 *	4183 *	4318 *	4512 *	4807 *	5239 *	5785 *	6330 *
-11.0	3993 *	4040 *	4115 *	4226 *	4367 *	4568 *	4861 *	5293 *	5822 *	6361 *
-13.0	4039 *	4091 *	4169 *	4284 *	4428 *	4631 *	4925 *	5354 *	5866 *	6398 *
-15.0	4096 *	4145 *	4230 *	4350 *	4495 *	4703 *	5002 *	5422 *	5917 *	6442 *
-17.0	4156 *	4215 *	4298 *	4424 *	4572 *	4786 *	5084 *	5497 *	5974 *	6492 *
-19.5	4251 *	4310 *	4396 *	4529 *	4689 *	4902 *	5199 *	5600 *	6050 *	6568 *
-22.5	4387 *	4449 *	4545 *	4686 *	4848 *	5062 *	5360 *	5736 *	6150 *	6675 *
-25.5	4554 *	4624 *	4728 *	4873 *	5035 *	5247 *	5534 *	5879 *	6263 *	6790 *
-29.0	4802 *	4879 *	4982 *	5130 *	5286 *	5483 *	5756 *	6048 *	6415 *	6958 *
-33.0	5171 *	5243 *	5344 *	5475 *	5616 *	5794 *	6010 *	6245 *	6631 *	7187 *
-37.5	5669 *	5725 *	5803 *	5897 *	5999 *	6124 *	6278 *	6521 *	6916 *	7495 *
-42.5	6226 *	6254 *	6287 *	6333 *	6388 *	6484 *	6637 *	6907 *	7333 *	7933 *
-47.5	6755 *	6762 *	6783 *	6822 *	6865 *	6967 *	7136 *	7390 *	7846 *	8456 *
-55.0	7839 *	7840 *	7849 *	7879 *	7924 *	7989 *	8174 *	8434 *	8893 *	9518 *
-65.0	9542 *	9542 *	9562 *	9622 *	9676 *	9710 *	9877 *	10134 *	10581 *	10755 *
-75.0	7307 *	7391 *	7489 *	7595 *	7758 *	8051 *	8381 *	8619 *	8704 *	8382 *
-85.0	2561 *	2650 *	2749 *	2858 *	2930 *	2884 *	2807 *	2733 *	2654 *	2558 *
-90.0	6	6	6	6	6	6	6	6	5	5

**Vert. Angles**      **Horizontal Angles**

	<u>55.0</u>	<u>65.0</u>	<u>75.0</u>	<u>85.0</u>	<u>90.0</u>
90.0	5	3	1	0	0
85.0	2371 *	1573 *	692	172	0
75.0	7128 *	4076 *	1853 *	509	1
65.0	10322 *	6967 *	2901 *	829	2
55.0	10367 *	8818 *	4050 *	1116 *	2
47.5	9708 *	9600 *	4886 *	1304 *	3
42.5	9228 *	9899 *	5423 *	1415 *	3
37.5	8788 *	10058 *	5885 *	1515 *	3
33.0	8458 *	10063 *	6235 *	1594 *	3
29.0	8201 *	10006 *	6505 *	1655 *	3
25.5	8016 *	9981 *	6705 *	1702 *	3
22.5	7871 *	9899 *	6849 *	1736 *	3
19.5	7737 *	9821 *	6967 *	1766 *	4
17.0	7654 *	9769 *	7079 *	1787 *	4
15.0	7597 *	9735 *	7162 *	1801 *	4
13.0	7547 *	9708 *	7232 *	1813 *	4
11.0	7506 *	9687 *	7289 *	1856 *	4
9.0	7473 *	9662 *	7335 *	1852 *	4

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-42L-PC-VWF-50-80.IES**

**CANDELA TABULATION - (Cont.)**

7.0	7447 *	9642 *	7368 *	1848 *	4
5.0	7415 *	9626 *	7427 *	1844 *	4
3.0	7382 *	9611 *	7411 *	1841 *	4
1.0	7379 *	9608 *	7395 *	1837 *	4
0.0	7377 *	9607 *	7387 *	1835 *	4
-1.0	7379 *	9608 *	7395 *	1837 *	4
-3.0	7382 *	9611 *	7411 *	1841 *	4
-5.0	7415 *	9626 *	7427 *	1844 *	4
-7.0	7447 *	9642 *	7368 *	1848 *	4
-9.0	7473 *	9662 *	7335 *	1852 *	4
-11.0	7506 *	9687 *	7289 *	1856 *	4
-13.0	7547 *	9708 *	7232 *	1813 *	4
-15.0	7597 *	9735 *	7162 *	1801 *	4
-17.0	7654 *	9769 *	7079 *	1787 *	4
-19.5	7737 *	9821 *	6967 *	1766 *	4
-22.5	7871 *	9899 *	6849 *	1736 *	3
-25.5	8016 *	9981 *	6705 *	1702 *	3
-29.0	8201 *	10006 *	6505 *	1655 *	3
-33.0	8458 *	10063 *	6235 *	1594 *	3
-37.5	8788 *	10058 *	5885 *	1515 *	3
-42.5	9228 *	9899 *	5423 *	1415 *	3
-47.5	9708 *	9600 *	4886 *	1304 *	3
-55.0	10367 *	8818 *	4050 *	1116 *	2
-65.0	10322 *	6967 *	2901 *	829	2
-75.0	7128 *	4076 *	1853 *	509	1
-85.0	2371 *	1573 *	692	172	0
-90.0	5	3	1	0	0

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-42L-PC-VWF-50-80.IES**

**LUMEN TABULATION**

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 19456.9

Total Field Lumens (one side of beam only) = 19419.06

\* Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	<u>0</u>	<u>1</u>	<u>3</u>	<u>5</u>	<u>7</u>	<u>9</u>	<u>11</u>	<u>13</u>	<u>15</u>	<u>17</u>
90										
85	1.74 *	3.50 *	3.51 *	3.56 *	3.64 *	3.72 *	3.75 *	3.76 *	3.82 *	4.89 *
75	14.04 *	28.22 *	28.37 *	28.55 *	28.76 *	28.96 *	29.02 *	29.02 *	29.15 *	36.66 *
65	25.10 *	50.32 *	50.40 *	50.38 *	50.29 *	50.16 *	49.98 *	49.72 *	49.46 *	61.44 *
55	26.52 *	52.96 *	52.84 *	52.66 *	52.41 *	52.13 *	51.81 *	51.39 *	50.89 *	62.90 *
47.5	16.65 *	33.23 *	33.15 *	33.06 *	32.94 *	32.80 *	32.61 *	32.35 *	32.06 *	39.64 *
42.5	9.77 *	19.52 *	19.50 *	19.47 *	19.42 *	19.37 *	19.28 *	19.16 *	19.03 *	23.58 *
37.5	8.82 *	17.64 *	17.63 *	17.62 *	17.61 *	17.59 *	17.56 *	17.52 *	17.48 *	21.76 *
33	7.11 *	14.22 *	14.22 *	14.23 *	14.26 *	14.28 *	14.31 *	14.34 *	14.37 *	17.99 *
29	5.76 *	11.51 *	11.51 *	11.54 *	11.57 *	11.61 *	11.66 *	11.71 *	11.77 *	14.79 *
25.5	4.72 *	9.44 *	9.44 *	9.46 *	9.49 *	9.52 *	9.57 *	9.61 *	9.66 *	12.16 *
22.5	3.88 *	7.76 *	7.76 *	7.77 *	7.79 *	7.81 *	7.84 *	7.88 *	7.91 *	9.95 *
19.5	3.76 *	7.52 *	7.53 *	7.54 *	7.55 *	7.57 *	7.59 *	7.61 *	7.64 *	9.60 *
17	3.06 *	6.13 *	6.13 *	6.14 *	6.14 *	6.15 *	6.16 *	6.18 *	6.20 *	7.78 *
15	2.41 *	4.82 *	4.83 *	4.83 *	4.83 *	4.84 *	4.84 *	4.85 *	4.86 *	6.11 *
13	2.38 *	4.77 *	4.77 *	4.77 *	4.77 *	4.77 *	4.78 *	4.78 *	4.79 *	6.02 *
11	2.36 *	4.71 *	4.71 *	4.71 *	4.71 *	4.71 *	4.72 *	4.72 *	4.73 *	5.94 *
9	2.33 *	4.66 *	4.66 *	4.66 *	4.66 *	4.66 *	4.67 *	4.67 *	4.68 *	5.87 *
7	2.31 *	4.62 *	4.61 *	4.61 *	4.61 *	4.62 *	4.62 *	4.63 *	4.64 *	5.81 *
5	2.29 *	4.58 *	4.57 *	4.57 *	4.57 *	4.58 *	4.58 *	4.59 *	4.60 *	5.77 *
3	2.28 *	4.54 *	4.54 *	4.54 *	4.54 *	4.55 *	4.55 *	4.56 *	4.57 *	5.73 *
1	2.26 *	4.52 *	4.51 *	4.51 *	4.52 *	4.52 *	4.53 *	4.54 *	4.55 *	5.71 *
0	1.13 *	2.25 *	2.25 *	2.25 *	2.25 *	2.26 *	2.26 *	2.27 *	2.27 *	2.85 *
-1	1.13 *	2.25 *	2.25 *	2.25 *	2.25 *	2.26 *	2.26 *	2.27 *	2.27 *	2.85 *
	2.26 *	4.52 *	4.51 *	4.51 *	4.52 *	4.52 *	4.53 *	4.54 *	4.55 *	5.71 *



**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-42L-PC-VWF-50-80.IES**

**LUMENS TABULATION - (Cont.)**

<b>-3</b>	2.28 *	4.54 *	4.54 *	4.54 *	4.54 *	4.55 *	4.55 *	4.56 *	4.57 *	5.73 *
<b>-5</b>	2.29 *	4.58 *	4.57 *	4.57 *	4.57 *	4.58 *	4.58 *	4.59 *	4.60 *	5.77 *
<b>-7</b>	2.31 *	4.62 *	4.61 *	4.61 *	4.61 *	4.62 *	4.62 *	4.63 *	4.64 *	5.81 *
<b>-9</b>	2.33 *	4.66 *	4.66 *	4.66 *	4.66 *	4.66 *	4.67 *	4.67 *	4.68 *	5.87 *
<b>-11</b>	2.36 *	4.71 *	4.71 *	4.71 *	4.71 *	4.71 *	4.72 *	4.72 *	4.73 *	5.94 *
<b>-13</b>	2.38 *	4.77 *	4.77 *	4.77 *	4.77 *	4.77 *	4.78 *	4.78 *	4.79 *	6.02 *
<b>-15</b>	2.41 *	4.82 *	4.83 *	4.83 *	4.83 *	4.84 *	4.84 *	4.85 *	4.86 *	6.11 *
<b>-17</b>	3.06 *	6.13 *	6.13 *	6.14 *	6.14 *	6.15 *	6.16 *	6.18 *	6.20 *	7.78 *
<b>-19.5</b>	3.76 *	7.52 *	7.53 *	7.54 *	7.55 *	7.57 *	7.59 *	7.61 *	7.64 *	9.60 *
<b>-22.5</b>	3.88 *	7.76 *	7.76 *	7.77 *	7.79 *	7.81 *	7.84 *	7.88 *	7.91 *	9.95 *
<b>-25.5</b>	4.72 *	9.44 *	9.44 *	9.46 *	9.49 *	9.52 *	9.57 *	9.61 *	9.66 *	12.16 *
<b>-29</b>	5.76 *	11.51 *	11.51 *	11.54 *	11.57 *	11.61 *	11.66 *	11.71 *	11.77 *	14.79 *
<b>-33</b>	7.11 *	14.22 *	14.22 *	14.23 *	14.26 *	14.28 *	14.31 *	14.34 *	14.37 *	17.99 *
<b>-37.5</b>	8.82 *	17.64 *	17.63 *	17.62 *	17.61 *	17.59 *	17.56 *	17.52 *	17.48 *	21.76 *
<b>-42.5</b>	9.77 *	19.52 *	19.50 *	19.47 *	19.42 *	19.37 *	19.28 *	19.16 *	19.03 *	23.58 *
<b>-47.5</b>	16.65 *	33.23 *	33.15 *	33.06 *	32.94 *	32.80 *	32.61 *	32.35 *	32.06 *	39.64 *
<b>-55</b>	26.52 *	52.96 *	52.84 *	52.66 *	52.41 *	52.13 *	51.81 *	51.39 *	50.89 *	62.90 *
<b>-65</b>	25.10 *	50.32 *	50.40 *	50.38 *	50.29 *	50.16 *	49.98 *	49.72 *	49.46 *	61.44 *
<b>-75</b>	14.04 *	28.22 *	28.37 *	28.55 *	28.76 *	28.96 *	29.02 *	29.02 *	29.15 *	36.66 *
<b>-85</b>	1.74 *	3.50 *	3.51 *	3.56 *	3.64 *	3.72 *	3.75 *	3.76 *	3.82 *	4.89 *
<b>-90</b>										
<b>Total</b>	301.39	602.84	602.89	602.85	602.68	602.40	601.42	599.77	598.26	745.88

**Vert. Horizontal Angles**

	<u>19.5</u>	<u>22.5</u>	<u>25.5</u>	<u>29</u>	<u>33</u>	<u>37.5</u>	<u>42.5</u>	<u>47.5</u>	<u>55</u>	<u>65</u>
<b>90</b>	5.99 *	6.05 *	6.90 *	7.44 *	7.77 *	7.87 *	7.03 *	8.82 *	7.51	2.95
<b>85</b>	44.13 *	44.12 *	51.23 *	57.75 *	63.06 *	66.22 *	60.02 *	73.02 *	57.61 *	21.32 *
<b>75</b>	73.08 *	72.31 *	83.38 *	94.03 *	103.55 *	110.92 *	103.42 *	130.71 *	108.36 *	41.09 *
<b>65</b>	74.45 *	73.25 *	83.63 *	93.33 *	102.46 *	110.93 *	106.98 *	146.34 *	138.71 *	59.14 *
<b>55</b>	46.92 *	46.16 *	52.85 *	59.26 *	65.33 *	71.21 *	70.08 *	101.95 *	109.79 *	53.37 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-42L-PC-VWF-50-80.IES**

**LUMENS TABULATION - (Cont.)**

<b>47.5</b>	27.96 *	27.56 *	31.63 *	35.53 *	39.27 *	42.98 *	42.48 *	63.10 *	73.08 *	38.77 *
<b>42.5</b>	25.93 *	25.69 *	29.61 *	33.31 *	36.85 *	40.35 *	39.94 *	59.74 *	72.20 *	40.67 *
<b>37.5</b>	21.61 *	21.59 *	25.09 *	28.44 *	31.54 *	34.53 *	34.19 *	51.33 *	63.95 *	37.74 *
<b>33</b>	17.86 *	17.95 *	21.02 *	24.06 *	26.93 *	29.55 *	29.28 *	44.02 *	55.87 *	34.14 *
<b>29</b>	14.71 *	14.84 *	17.46 *	20.12 *	22.74 *	25.11 *	24.89 *	37.47 *	48.19 *	30.22 *
<b>25.5</b>	12.05 *	12.17 *	14.35 *	16.61 *	18.89 *	21.02 *	20.90 *	31.46 *	40.81 *	26.09 *
<b>22.5</b>	11.62 *	11.74 *	13.86 *	16.07 *	18.38 *	20.59 *	20.54 *	30.92 *	40.30 *	26.17 *
<b>19.5</b>	9.41 *	9.50 *	11.22 *	13.03 *	14.95 *	16.85 *	16.88 *	25.41 *	33.26 *	21.87 *
<b>17</b>	7.38 *	7.45 *	8.79 *	10.22 *	11.75 *	13.30 *	13.36 *	20.14 *	26.43 *	17.56 *
<b>15</b>	7.27 *	7.33 *	8.65 *	10.06 *	11.58 *	13.16 *	13.26 *	19.99 *	26.31 *	17.60 *
<b>13</b>	7.16 *	7.22 *	8.53 *	9.91 *	11.43 *	13.03 *	13.16 *	19.87 *	26.20 *	17.65 *
<b>11</b>	7.08 *	7.13 *	8.42 *	9.79 *	11.30 *	12.91 *	13.08 *	19.77 *	26.11 *	17.67 *
<b>9</b>	7.01 *	7.06 *	8.33 *	9.69 *	11.19 *	12.81 *	13.01 *	19.69 *	26.03 *	17.69 *
<b>7</b>	6.96 *	7.01 *	8.26 *	9.61 *	11.10 *	12.73 *	12.96 *	19.62 *	25.96 *	17.72 *
<b>5</b>	6.91 *	6.97 *	8.21 *	9.55 *	11.03 *	12.67 *	12.91 *	19.53 *	25.89 *	17.73 *
<b>3</b>	6.89 *	6.94 *	8.18 *	9.51 *	10.98 *	12.62 *	12.87 *	19.48 *	25.84 *	17.70 *
<b>1</b>	3.44 *	3.46 *	4.08 *	4.74 *	5.48 *	6.30 *	6.43 *	9.74 *	12.92 *	8.84 *
<b>0</b>	3.44 *	3.46 *	4.08 *	4.74 *	5.48 *	6.30 *	6.43 *	9.74 *	12.92 *	8.84 *
<b>-1</b>	6.89 *	6.94 *	8.18 *	9.51 *	10.98 *	12.62 *	12.87 *	19.48 *	25.84 *	17.70 *
<b>-3</b>	6.91 *	6.97 *	8.21 *	9.55 *	11.03 *	12.67 *	12.91 *	19.53 *	25.89 *	17.73 *
<b>-5</b>	6.96 *	7.01 *	8.26 *	9.61 *	11.10 *	12.73 *	12.96 *	19.62 *	25.96 *	17.72 *
<b>-7</b>	7.01 *	7.06 *	8.33 *	9.69 *	11.19 *	12.81 *	13.01 *	19.69 *	26.03 *	17.69 *
<b>-9</b>	7.08 *	7.13 *	8.42 *	9.79 *	11.30 *	12.91 *	13.08 *	19.77 *	26.11 *	17.67 *
<b>-11</b>	7.16 *	7.22 *	8.53 *	9.91 *	11.43 *	13.03 *	13.16 *	19.87 *	26.20 *	17.65 *
<b>-13</b>	7.27 *	7.33 *	8.65 *	10.06 *	11.58 *	13.16 *	13.26 *	19.99 *	26.31 *	17.60 *
<b>-15</b>	7.38 *	7.45 *	8.79 *	10.22 *	11.75 *	13.30 *	13.36 *	20.14 *	26.43 *	17.56 *
<b>-17</b>	9.41 *	9.50 *	11.22 *	13.03 *	14.95 *	16.85 *	16.88 *	25.41 *	33.26 *	21.87 *
<b>-19.5</b>	11.62 *	11.74 *	13.86 *	16.07 *	18.38 *	20.59 *	20.54 *	30.92 *	40.30 *	26.17 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-42L-PC-VWF-50-80.IES**

**LUMENS TABULATION - (Cont.)**

<b>-22.5</b>	12.05 *	12.17 *	14.35 *	16.61 *	18.89 *	21.02 *	20.90 *	31.46 *	40.81 *	26.09 *
<b>-25.5</b>	14.71 *	14.84 *	17.46 *	20.12 *	22.74 *	25.11 *	24.89 *	37.47 *	48.19 *	30.22 *
<b>-29</b>	17.86 *	17.95 *	21.02 *	24.06 *	26.93 *	29.55 *	29.28 *	44.02 *	55.87 *	34.14 *
<b>-33</b>	21.61 *	21.59 *	25.09 *	28.44 *	31.54 *	34.53 *	34.19 *	51.33 *	63.95 *	37.74 *
<b>-37.5</b>	25.93 *	25.69 *	29.61 *	33.31 *	36.85 *	40.35 *	39.94 *	59.74 *	72.20 *	40.67 *
<b>-42.5</b>	27.96 *	27.56 *	31.63 *	35.53 *	39.27 *	42.98 *	42.48 *	63.10 *	73.08 *	38.77 *
<b>-47.5</b>	46.92 *	46.16 *	52.85 *	59.26 *	65.33 *	71.21 *	70.08 *	101.95 *	109.79 *	53.37 *
<b>-55</b>	74.45 *	73.25 *	83.63 *	93.33 *	102.46 *	110.93 *	106.98 *	146.34 *	138.71 *	59.14 *
<b>-65</b>	73.08 *	72.31 *	83.38 *	94.03 *	103.55 *	110.92 *	103.42 *	130.71 *	108.36 *	41.09 *
<b>-75</b>	44.13 *	44.12 *	51.23 *	57.75 *	63.06 *	66.22 *	60.02 *	73.02 *	57.61 *	21.32 *
<b>-85</b>	5.99 *	6.05 *	6.90 *	7.44 *	7.77 *	7.87 *	7.03 *	8.82 *	7.51	2.95
<b>-90</b>										
<b>Total</b>	891.63	887.00	1027.41	1164.13	1295.17	1415.33	1375.34	1944.2	2142.63	1167.44

Vert. Angles	Horizontal Angles		
	<u>75</u>	<u>85</u>	<u>90</u>
<b>90</b>			
	0.57	0.01	104.83
<b>85</b>			
	4.26	0.11	823.60
<b>75</b>			
	8.05 *	0.22	1416.36
<b>65</b>			
	11.75 *	0.32	1507.81
<b>55</b>			
	11.25 *	0.30	1006.95
<b>47.5</b>			
	8.60 *	0.23	619.31
<b>42.5</b>			
	9.40 *	0.24	585.17
<b>37.5</b>			
	9.05 *	0.23	498.62
<b>33</b>			
	8.45 *	0.22	422.75
<b>29</b>			
	7.66 *	0.20	356.69
<b>25.5</b>			
	6.73 *	0.17	297.60
<b>22.5</b>			
	6.86 *	0.17	291.14
<b>19.5</b>			
	5.81 *	0.15	238.43
<b>17</b>			
	4.71 *	0.12	188.45

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-42L-PC-VWF-50-80.IES**

**LUMENS TABULATION - (Cont.)**

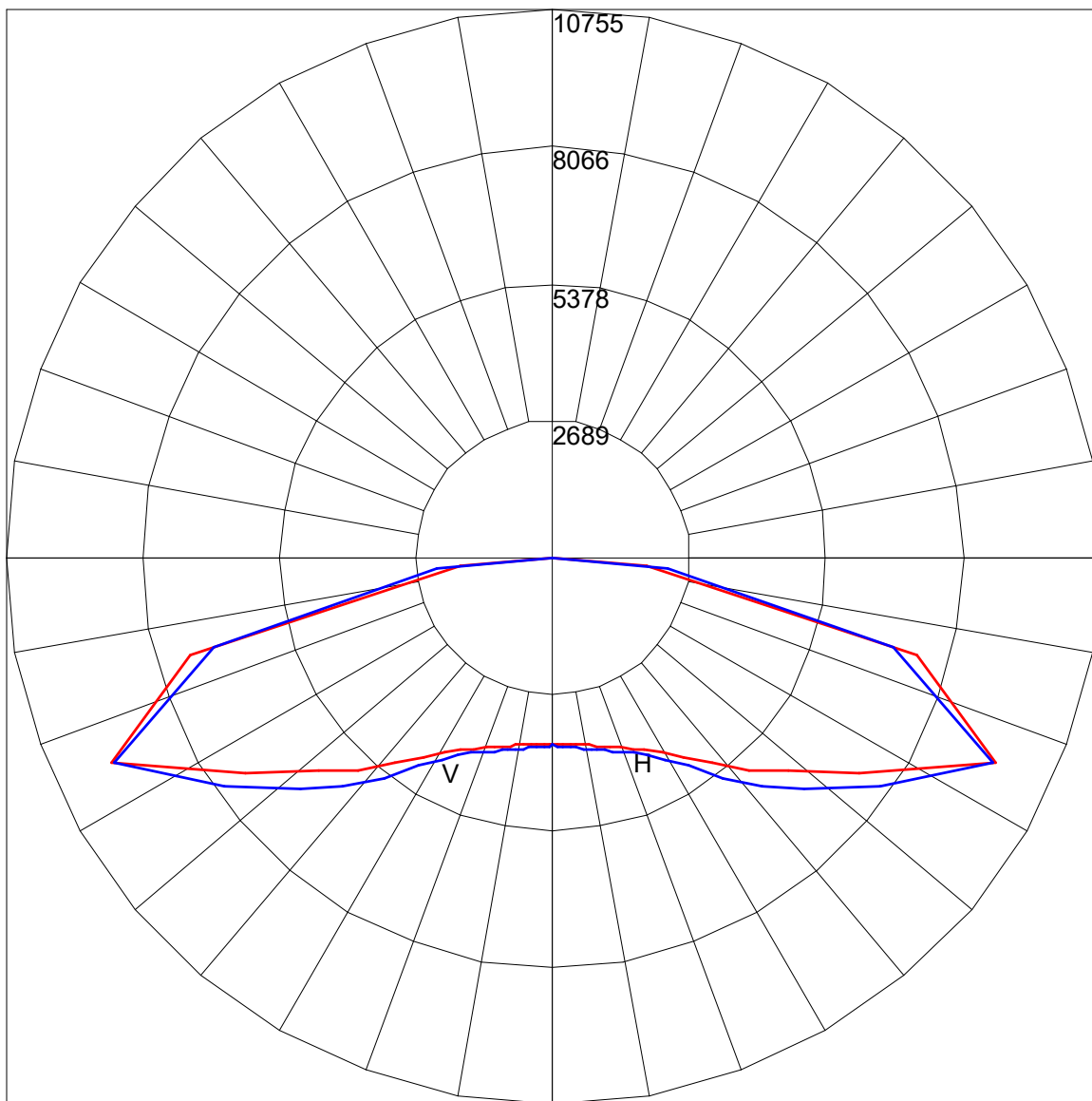
<b>15</b>	4.76 *	0.12	186.67
<b>13</b>	4.80 *	0.12	185.11
<b>11</b>	4.84 *	0.12	183.75
<b>9</b>	4.86 *	0.12	182.58
<b>7</b>	4.88 *	0.12	181.64
<b>5</b>	4.89 *	0.12	180.81
<b>3</b>	4.88 *	0.12	180.20
<b>1</b>	2.44 *	0.06	89.96
<b>0</b>	2.44 *	0.06	89.96
<b>-1</b>	4.88 *	0.12	180.20
<b>-3</b>	4.89 *	0.12	180.81
<b>-5</b>	4.88 *	0.12	181.64
<b>-7</b>	4.86 *	0.12	182.58
<b>-9</b>	4.84 *	0.12	183.75
<b>-11</b>	4.80 *	0.12	185.11
<b>-13</b>	4.76 *	0.12	186.67
<b>-15</b>	4.71 *	0.12	188.45
<b>-17</b>	5.81 *	0.15	238.43
<b>-19.5</b>	6.86 *	0.17	291.14
<b>-22.5</b>	6.73 *	0.17	297.60
<b>-25.5</b>	7.66 *	0.20	356.69
<b>-29</b>	8.45 *	0.22	422.75
<b>-33</b>	9.05 *	0.23	498.62
<b>-37.5</b>	9.40 *	0.24	585.17
<b>-42.5</b>	8.60 *	0.23	619.31
<b>-47.5</b>	11.25 *	0.30	1006.95
<b>-55</b>	11.75 *	0.32	1507.81
<b>-65</b>	8.05 *	0.22	1416.36

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-42L-PC-VWF-50-80.IES**

**LUMENS TABULATION - (Cont.)**

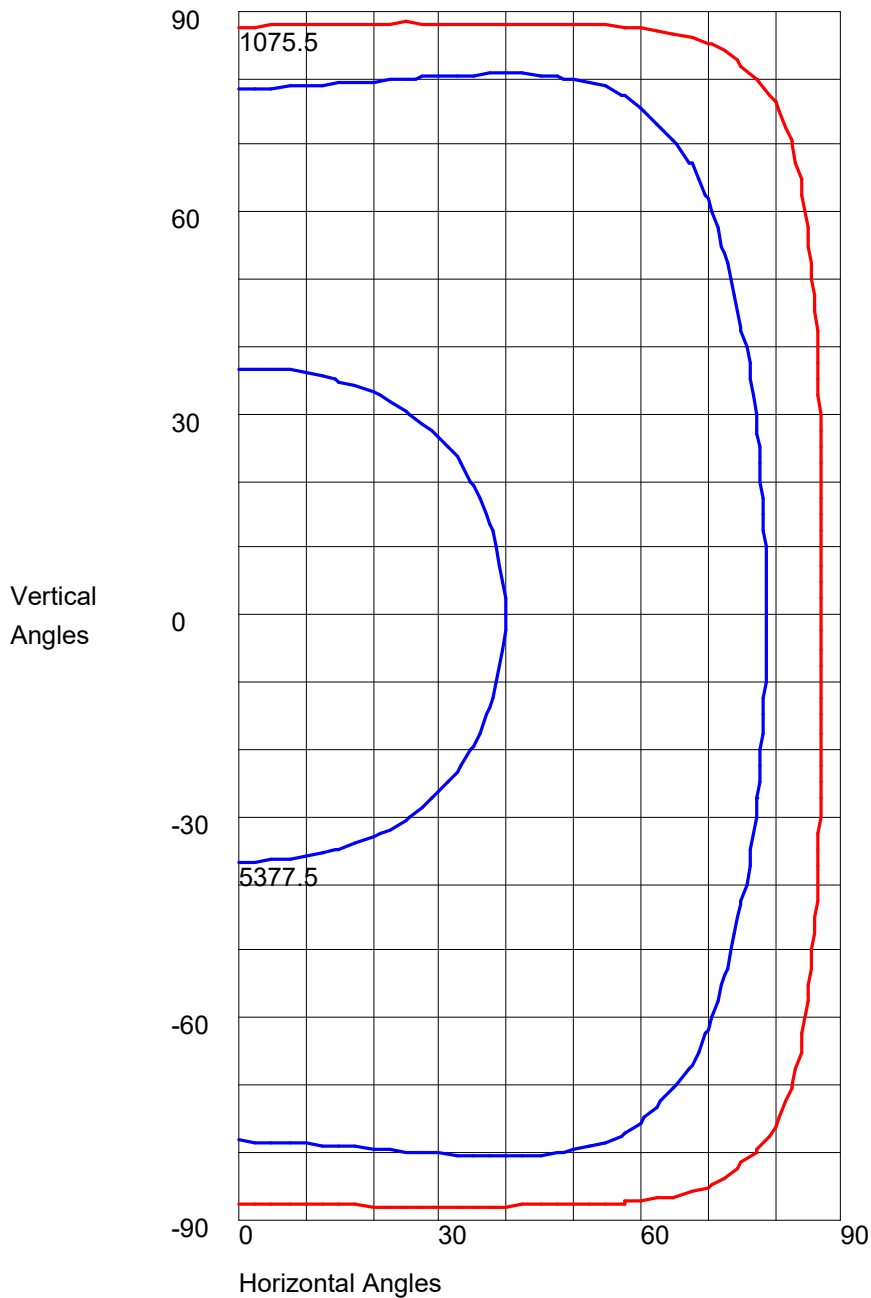
<b>-75</b>			
	4.26	0.11	823.60
<b>-85</b>			
	0.57	0.01	104.83
<b>-90</b>			
<b>Total</b>	279.02	7.24	19456.9

AXIAL CANDELA DISPLAY



Maximum Candela = 10755 Located At Horizontal Angle = -47.5, Vertical Angle = -65  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 10755 Located At Horizontal Angle = -47.5, Vertical Angle = -65  
50% Maximum Candela = 5377.5  
10% Maximum Candela = 1075.5