



**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-30L-PC-VWF-50-80.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
[TEST] LED-12460  
[TESTLAB] LSI INDUSTRIES, INC.  
[ISSUEDATE] 03/05/21  
[TESTDATE] 01/22/21  
[MANUFAC] LSI INDUSTRIES, INC.  
[LUMCAT] PFL-LED-30L-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	7757
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	21357
Beam Efficiency	N.A.
Field Lumens	28010
Field Efficiency	N.A.
Spill Lumens	55
Luminaire Lumens	28065
Total Efficiency	N.A.
Total Luminaire Watts	238
Ballast Factor	1.00



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**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	3	90	4
85	1323	85	1645
75	5328	75	4991
65	6928	65	6885
55	5320	55	5675
47.5	4506	47.5	4841
42.5	4109	42.5	4413
37.5	3683	37.5	3945
33	3378	33	3539
29	3173	29	3275
25.5	3036	25.5	3115
22.5	2942	22.5	3012
19.5	2866	19.5	2928
17	2814	17	2876
15	2779	15	2838
13	2749	13	2806
11	2723	11	2776
9	2701	9	2749
7	2683	7	2725
5	2668	5	2704
3	2660	3	2692
1	2663	1	2676
0	2667	0	2667
-1	2663	-1	2676
-3	2660	-3	2692
-5	2668	-5	2704
-7	2683	-7	2725
-9	2701	-9	2749
-11	2723	-11	2776
-13	2749	-13	2806
-15	2779	-15	2838
-17	2814	-17	2876
-19.5	2866	-19.5	2928
-22.5	2942	-22.5	3012
-25.5	3036	-25.5	3115
-29	3173	-29	3275
-33	3378	-33	3539
-37.5	3683	-37.5	3945
-42.5	4109	-42.5	4413
-47.5	4506	-47.5	4841
-55	5320	-55	5675
-65	6928	-65	6885
-75	5328	-75	4991
-85	1323	-85	1645
-90	3	-90	4

**IES FLOOD REPORT**  
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**CANDELA TABULATION**

Maximum Candela = 7757

Beam Edge = 3878.5 Cd (50% of Max.)

Field Edge = 775.7 Cd (10% of Max.)

\* Indicates Values Inside Field Edge

<b>Vert. Angles</b>	<b>Horizontal Angles</b>									
	<b>-90.0</b>	<b>-85.0</b>	<b>-75.0</b>	<b>-65.0</b>	<b>-55.0</b>	<b>-47.5</b>	<b>-42.5</b>	<b>-37.5</b>	<b>-33.0</b>	<b>-29.0</b>
<b>90.0</b>	0	0	1	2	3	4	4	4	4	4
<b>85.0</b>	0	124	498	1134 *	1709 *	1844 *	1914 *	1971 *	2025 *	2081 *
<b>75.0</b>	1	367	1337 *	2940 *	5140 *	6045 *	6278 *	6216 *	6045 *	5806 *
<b>65.0</b>	1	598	2093 *	5024 *	7444 *	7757 *	7631 *	7309 *	7123 *	7003 *
<b>55.0</b>	2	805 *	2921 *	6359 *	7477 *	6864 *	6414 *	6083 *	5895 *	5762 *
<b>47.5</b>	2	940 *	3523 *	6923 *	7002 *	6099 *	5658 *	5331 *	5147 *	5025 *
<b>42.5</b>	2	1020 *	3911 *	7139 *	6655 *	5721 *	5288 *	4982 *	4786 *	4676 *
<b>37.5</b>	2	1092 *	4244 *	7254 *	6338 *	5405 *	4988 *	4703 *	4527 *	4416 *
<b>33.0</b>	2	1149 *	4497 *	7257 *	6100 *	5184 *	4782 *	4504 *	4334 *	4179 *
<b>29.0</b>	2	1193 *	4692 *	7216 *	5914 *	5018 *	4626 *	4361 *	4151 *	3955 *
<b>25.5</b>	2	1227 *	4836 *	7198 *	5781 *	4896 *	4517 *	4240 *	3992 *	3784 *
<b>22.5</b>	3	1252 *	4940 *	7139 *	5677 *	4813 *	4435 *	4137 *	3865 *	3651 *
<b>19.5</b>	3	1273 *	5025 *	7083 *	5580 *	4737 *	4363 *	4039 *	3749 *	3535 *
<b>17.0</b>	3	1288 *	5106 *	7046 *	5520 *	4683 *	4308 *	3964 *	3667 *	3452 *
<b>15.0</b>	3	1298 *	5165 *	7021 *	5479 *	4646 *	4267 *	3910 *	3607 *	3392 *
<b>13.0</b>	3	1307 *	5215 *	7001 *	5443 *	4615 *	4230 *	3861 *	3552 *	3340 *
<b>11.0</b>	3	1338 *	5257 *	6986 *	5413 *	4587 *	4199 *	3817 *	3505 *	3294 *
<b>9.0</b>	3	1335 *	5290 *	6968 *	5390 *	4565 *	4172 *	3778 *	3467 *	3254 *
<b>7.0</b>	3	1333 *	5314 *	6954 *	5372 *	4548 *	4150 *	3745 *	3435 *	3224 *
<b>5.0</b>	3	1330 *	5357 *	6942 *	5349 *	4534 *	4134 *	3718 *	3410 *	3203 *
<b>3.0</b>	3	1327 *	5345 *	6931 *	5324 *	4512 *	4113 *	3698 *	3392 *	3186 *
<b>1.0</b>	3	1324 *	5334 *	6929 *	5321 *	4508 *	4110 *	3685 *	3381 *	3176 *
<b>0.0</b>	3	1323 *	5328 *	6928 *	5320 *	4506 *	4109 *	3683 *	3378 *	3173 *
<b>-1.0</b>	3	1324 *	5334 *	6929 *	5321 *	4508 *	4110 *	3685 *	3381 *	3176 *
<b>-3.0</b>	3	1327 *	5345 *	6931 *	5324 *	4512 *	4113 *	3698 *	3392 *	3186 *
<b>-5.0</b>	3	1330 *	5357 *	6942 *	5349 *	4534 *	4134 *	3718 *	3410 *	3203 *
<b>-7.0</b>	3	1333 *	5314 *	6954 *	5372 *	4548 *	4150 *	3745 *	3435 *	3224 *
<b>-9.0</b>	3	1335 *	5290 *	6968 *	5390 *	4565 *	4172 *	3778 *	3467 *	3254 *
<b>-11.0</b>	3	1338 *	5257 *	6986 *	5413 *	4587 *	4199 *	3817 *	3505 *	3294 *
<b>-13.0</b>	3	1307 *	5215 *	7001 *	5443 *	4615 *	4230 *	3861 *	3552 *	3340 *
<b>-15.0</b>	3	1298 *	5165 *	7021 *	5479 *	4646 *	4267 *	3910 *	3607 *	3392 *
<b>-17.0</b>	3	1288 *	5106 *	7046 *	5520 *	4683 *	4308 *	3964 *	3667 *	3452 *
<b>-19.5</b>	3	1273 *	5025 *	7083 *	5580 *	4737 *	4363 *	4039 *	3749 *	3535 *
<b>-22.5</b>	3	1252 *	4940 *	7139 *	5677 *	4813 *	4435 *	4137 *	3865 *	3651 *
<b>-25.5</b>	2	1227 *	4836 *	7198 *	5781 *	4896 *	4517 *	4240 *	3992 *	3784 *
<b>-29.0</b>	2	1193 *	4692 *	7216 *	5914 *	5018 *	4626 *	4361 *	4151 *	3955 *
<b>-33.0</b>	2	1149 *	4497 *	7257 *	6100 *	5184 *	4782 *	4504 *	4334 *	4179 *
<b>-37.5</b>	2	1092 *	4244 *	7254 *	6338 *	5405 *	4988 *	4703 *	4527 *	4416 *
<b>-42.5</b>	2	1020 *	3911 *	7139 *	6655 *	5721 *	5288 *	4982 *	4786 *	4676 *
<b>-47.5</b>	2	940 *	3523 *	6923 *	7002 *	6099 *	5658 *	5331 *	5147 *	5025 *
<b>-55.0</b>	2	805 *	2921 *	6359 *	7477 *	6864 *	6414 *	6083 *	5895 *	5762 *
<b>-65.0</b>	1	598	2093 *	5024 *	7444 *	7757 *	7631 *	7309 *	7123 *	7003 *
<b>-75.0</b>	1	367	1337 *	2940 *	5140 *	6045 *	6278 *	6216 *	6045 *	5806 *
<b>-85.0</b>	0	124	498	1134 *	1709 *	1844 *	1914 *	1971 *	2025 *	2081 *
<b>-90.0</b>	0	0	1	2	3	4	4	4	4	4

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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	5	5	4	4	4	4	4	4	4	3
85.0	2113 *	2061 *	1983 *	1911 *	1847 *	1815 *	1810 *	1763 *	1716 *	1668 *
75.0	5595 *	5477 *	5401 *	5331 *	5270 *	5230 *	5196 *	5159 *	5119 *	5093 *
65.0	6978 *	6940 *	6896 *	6881 *	6881 *	6885 *	6882 *	6883 *	6886 *	6889 *
55.0	5715 *	5683 *	5661 *	5654 *	5654 *	5658 *	5653 *	5647 *	5647 *	5652 *
47.5	4951 *	4920 *	4892 *	4877 *	4872 *	4870 *	4870 *	4857 *	4848 *	4844 *
42.5	4607 *	4567 *	4535 *	4511 *	4490 *	4473 *	4458 *	4443 *	4429 *	4422 *
37.5	4327 *	4253 *	4185 *	4129 *	4089 *	4053 *	4021 *	3994 *	3971 *	3956 *
33.0	4050 *	3948 *	3854 *	3781 *	3729 *	3681 *	3640 *	3605 *	3577 *	3556 *
29.0	3812 *	3699 *	3593 *	3519 *	3463 *	3418 *	3375 *	3338 *	3310 *	3290 *
25.5	3631 *	3514 *	3410 *	3335 *	3284 *	3241 *	3201 *	3171 *	3147 *	3128 *
22.5	3496 *	3379 *	3278 *	3209 *	3164 *	3123 *	3088 *	3062 *	3040 *	3024 *
19.5	3382 *	3266 *	3171 *	3108 *	3066 *	3031 *	3000 *	2976 *	2957 *	2942 *
17.0	3297 *	3190 *	3100 *	3040 *	2997 *	2967 *	2939 *	2917 *	2900 *	2887 *
15.0	3242 *	3137 *	3051 *	2990 *	2954 *	2922 *	2898 *	2877 *	2862 *	2849 *
13.0	3194 *	3090 *	3007 *	2951 *	2913 *	2885 *	2860 *	2841 *	2826 *	2814 *
11.0	3149 *	3047 *	2967 *	2914 *	2880 *	2851 *	2827 *	2807 *	2792 *	2781 *
9.0	3114 *	3016 *	2937 *	2884 *	2849 *	2822 *	2797 *	2776 *	2762 *	2752 *
7.0	3086 *	2991 *	2912 *	2859 *	2825 *	2796 *	2772 *	2752 *	2735 *	2727 *
5.0	3065 *	2970 *	2891 *	2838 *	2805 *	2776 *	2752 *	2731 *	2715 *	2703 *
3.0	3048 *	2953 *	2877 *	2824 *	2790 *	2760 *	2735 *	2714 *	2697 *	2687 *
1.0	3039 *	2943 *	2868 *	2816 *	2780 *	2750 *	2723 *	2702 *	2686 *	2672 *
0.0	3036 *	2942 *	2866 *	2814 *	2779 *	2749 *	2723 *	2701 *	2683 *	2668 *
-1.0	3039 *	2943 *	2868 *	2816 *	2780 *	2750 *	2723 *	2702 *	2686 *	2672 *
-3.0	3048 *	2953 *	2877 *	2824 *	2790 *	2760 *	2735 *	2714 *	2697 *	2687 *
-5.0	3065 *	2970 *	2891 *	2838 *	2805 *	2776 *	2752 *	2731 *	2715 *	2703 *
-7.0	3086 *	2991 *	2912 *	2859 *	2825 *	2796 *	2772 *	2752 *	2735 *	2727 *
-9.0	3114 *	3016 *	2937 *	2884 *	2849 *	2822 *	2797 *	2776 *	2762 *	2752 *
-11.0	3149 *	3047 *	2967 *	2914 *	2880 *	2851 *	2827 *	2807 *	2792 *	2781 *
-13.0	3194 *	3090 *	3007 *	2951 *	2913 *	2885 *	2860 *	2841 *	2826 *	2814 *
-15.0	3242 *	3137 *	3051 *	2990 *	2954 *	2922 *	2898 *	2877 *	2862 *	2849 *
-17.0	3297 *	3190 *	3100 *	3040 *	2997 *	2967 *	2939 *	2917 *	2900 *	2887 *
-19.5	3382 *	3266 *	3171 *	3108 *	3066 *	3031 *	3000 *	2976 *	2957 *	2942 *
-22.5	3496 *	3379 *	3278 *	3209 *	3164 *	3123 *	3088 *	3062 *	3040 *	3024 *
-25.5	3631 *	3514 *	3410 *	3335 *	3284 *	3241 *	3201 *	3171 *	3147 *	3128 *
-29.0	3812 *	3699 *	3593 *	3519 *	3463 *	3418 *	3375 *	3338 *	3310 *	3290 *
-33.0	4050 *	3948 *	3854 *	3781 *	3729 *	3681 *	3640 *	3605 *	3577 *	3556 *
-37.5	4327 *	4253 *	4185 *	4129 *	4089 *	4053 *	4021 *	3994 *	3971 *	3956 *
-42.5	4607 *	4567 *	4535 *	4511 *	4490 *	4473 *	4458 *	4443 *	4429 *	4422 *
-47.5	4951 *	4920 *	4892 *	4877 *	4872 *	4870 *	4870 *	4857 *	4848 *	4844 *
-55.0	5715 *	5683 *	5661 *	5654 *	5654 *	5658 *	5653 *	5647 *	5647 *	5652 *
-65.0	6978 *	6940 *	6896 *	6881 *	6881 *	6885 *	6882 *	6883 *	6886 *	6889 *
-75.0	5595 *	5477 *	5401 *	5331 *	5270 *	5230 *	5196 *	5159 *	5119 *	5093 *
-85.0	2113 *	2061 *	1983 *	1911 *	1847 *	1815 *	1810 *	1763 *	1716 *	1668 *
-90.0	5	5	4	4	4	4	4	4	4	3

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	4	4	4	4	4	3	4	4	4	4
85.0	1659 *	1650 *	1645 *	1650 *	1659 *	1668 *	1716 *	1763 *	1810 *	1815 *
75.0	5051 *	5011 *	4991 *	5011 *	5051 *	5093 *	5119 *	5159 *	5196 *	5230 *
65.0	6891 *	6887 *	6885 *	6887 *	6891 *	6889 *	6886 *	6883 *	6882 *	6885 *

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**CANDELA TABULATION - (Cont.)**

55.0	5651 *	5667 *	5675 *	5667 *	5651 *	5652 *	5647 *	5647 *	5653 *	5658 *
47.5	4834 *	4839 *	4841 *	4839 *	4834 *	4844 *	4848 *	4857 *	4870 *	4870 *
42.5	4411 *	4412 *	4413 *	4412 *	4411 *	4422 *	4429 *	4443 *	4458 *	4473 *
37.5	3950 *	3943 *	3945 *	3943 *	3950 *	3956 *	3971 *	3994 *	4021 *	4053 *
33.0	3542 *	3538 *	3539 *	3538 *	3542 *	3556 *	3577 *	3605 *	3640 *	3681 *
29.0	3276 *	3273 *	3275 *	3273 *	3276 *	3290 *	3310 *	3338 *	3375 *	3418 *
25.5	3115 *	3113 *	3115 *	3113 *	3115 *	3128 *	3147 *	3171 *	3201 *	3241 *
22.5	3013 *	3009 *	3012 *	3009 *	3013 *	3024 *	3040 *	3062 *	3088 *	3123 *
19.5	2932 *	2928 *	2928 *	2928 *	2932 *	2942 *	2957 *	2976 *	3000 *	3031 *
17.0	2878 *	2875 *	2876 *	2875 *	2878 *	2887 *	2900 *	2917 *	2939 *	2967 *
15.0	2840 *	2836 *	2838 *	2836 *	2840 *	2849 *	2862 *	2877 *	2898 *	2922 *
13.0	2807 *	2804 *	2806 *	2804 *	2807 *	2814 *	2826 *	2841 *	2860 *	2885 *
11.0	2776 *	2773 *	2776 *	2773 *	2776 *	2781 *	2792 *	2807 *	2827 *	2851 *
9.0	2746 *	2746 *	2749 *	2746 *	2746 *	2752 *	2762 *	2776 *	2797 *	2822 *
7.0	2720 *	2722 *	2725 *	2722 *	2720 *	2727 *	2735 *	2752 *	2772 *	2796 *
5.0	2700 *	2700 *	2704 *	2700 *	2700 *	2703 *	2715 *	2731 *	2752 *	2776 *
3.0	2681 *	2686 *	2692 *	2686 *	2681 *	2687 *	2697 *	2714 *	2735 *	2760 *
1.0	2667 *	2670 *	2676 *	2670 *	2667 *	2672 *	2686 *	2702 *	2723 *	2750 *
0.0	2660 *	2663 *	2667 *	2663 *	2660 *	2668 *	2683 *	2701 *	2723 *	2749 *
-1.0	2667 *	2670 *	2676 *	2670 *	2667 *	2672 *	2686 *	2702 *	2723 *	2750 *
-3.0	2681 *	2686 *	2692 *	2686 *	2681 *	2687 *	2697 *	2714 *	2735 *	2760 *
-5.0	2700 *	2700 *	2704 *	2700 *	2700 *	2703 *	2715 *	2731 *	2752 *	2776 *
-7.0	2720 *	2722 *	2725 *	2722 *	2720 *	2727 *	2735 *	2752 *	2772 *	2796 *
-9.0	2746 *	2746 *	2749 *	2746 *	2746 *	2752 *	2762 *	2776 *	2797 *	2822 *
-11.0	2776 *	2773 *	2776 *	2773 *	2776 *	2781 *	2792 *	2807 *	2827 *	2851 *
-13.0	2807 *	2804 *	2806 *	2804 *	2807 *	2814 *	2826 *	2841 *	2860 *	2885 *
-15.0	2840 *	2836 *	2838 *	2836 *	2840 *	2849 *	2862 *	2877 *	2898 *	2922 *
-17.0	2878 *	2875 *	2876 *	2875 *	2878 *	2887 *	2900 *	2917 *	2939 *	2967 *
-19.5	2932 *	2928 *	2928 *	2928 *	2932 *	2942 *	2957 *	2976 *	3000 *	3031 *
-22.5	3013 *	3009 *	3012 *	3009 *	3013 *	3024 *	3040 *	3062 *	3088 *	3123 *
-25.5	3115 *	3113 *	3115 *	3113 *	3115 *	3128 *	3147 *	3171 *	3201 *	3241 *
-29.0	3276 *	3273 *	3275 *	3273 *	3276 *	3290 *	3310 *	3338 *	3375 *	3418 *
-33.0	3542 *	3538 *	3539 *	3538 *	3542 *	3556 *	3577 *	3605 *	3640 *	3681 *
-37.5	3950 *	3943 *	3945 *	3943 *	3950 *	3956 *	3971 *	3994 *	4021 *	4053 *
-42.5	4411 *	4412 *	4413 *	4412 *	4411 *	4422 *	4429 *	4443 *	4458 *	4473 *
-47.5	4834 *	4839 *	4841 *	4839 *	4834 *	4844 *	4848 *	4857 *	4870 *	4870 *
-55.0	5651 *	5667 *	5675 *	5667 *	5651 *	5652 *	5647 *	5647 *	5653 *	5658 *
-65.0	6891 *	6887 *	6885 *	6887 *	6891 *	6889 *	6886 *	6883 *	6882 *	6885 *
-75.0	5051 *	5011 *	4991 *	5011 *	5051 *	5093 *	5119 *	5159 *	5196 *	5230 *
-85.0	1659 *	1650 *	1645 *	1650 *	1659 *	1668 *	1716 *	1763 *	1810 *	1815 *
-90.0	4	4	4	4	4	3	4	4	4	4

**Vert. Horizontal Angles**  
**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	4	4	4	5	5	4	4	4	4	4
85.0	1847 *	1911 *	1983 *	2061 *	2113 *	2081 *	2025 *	1971 *	1914 *	1844 *
75.0	5270 *	5331 *	5401 *	5477 *	5595 *	5806 *	6045 *	6216 *	6278 *	6045 *
65.0	6881 *	6881 *	6896 *	6940 *	6978 *	7003 *	7123 *	7309 *	7631 *	7757 *
55.0	5654 *	5654 *	5661 *	5683 *	5715 *	5762 *	5895 *	6083 *	6414 *	6864 *
47.5	4872 *	4877 *	4892 *	4920 *	4951 *	5025 *	5147 *	5331 *	5658 *	6099 *
42.5	4490 *	4511 *	4535 *	4567 *	4607 *	4676 *	4786 *	4982 *	5288 *	5721 *
37.5	4089 *	4129 *	4185 *	4253 *	4327 *	4416 *	4527 *	4703 *	4988 *	5405 *
33.0	3729 *	3781 *	3854 *	3948 *	4050 *	4179 *	4334 *	4504 *	4782 *	5184 *
29.0	3463 *	3519 *	3593 *	3699 *	3812 *	3955 *	4151 *	4361 *	4626 *	5018 *
25.5	3284 *	3335 *	3410 *	3514 *	3631 *	3784 *	3992 *	4240 *	4517 *	4896 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-30L-PC-VWF-50-80.IES**

**CANDELA TABULATION - (Cont.)**

22.5	3164 *	3209 *	3278 *	3379 *	3496 *	3651 *	3865 *	4137 *	4435 *	4813 *
19.5	3066 *	3108 *	3171 *	3266 *	3382 *	3535 *	3749 *	4039 *	4363 *	4737 *
17.0	2997 *	3040 *	3100 *	3190 *	3297 *	3452 *	3667 *	3964 *	4308 *	4683 *
15.0	2954 *	2990 *	3051 *	3137 *	3242 *	3392 *	3607 *	3910 *	4267 *	4646 *
13.0	2913 *	2951 *	3007 *	3090 *	3194 *	3340 *	3552 *	3861 *	4230 *	4615 *
11.0	2880 *	2914 *	2967 *	3047 *	3149 *	3294 *	3505 *	3817 *	4199 *	4587 *
9.0	2849 *	2884 *	2937 *	3016 *	3114 *	3254 *	3467 *	3778 *	4172 *	4565 *
7.0	2825 *	2859 *	2912 *	2991 *	3086 *	3224 *	3435 *	3745 *	4150 *	4548 *
5.0	2805 *	2838 *	2891 *	2970 *	3065 *	3203 *	3410 *	3718 *	4134 *	4534 *
3.0	2790 *	2824 *	2877 *	2953 *	3048 *	3186 *	3392 *	3698 *	4113 *	4512 *
1.0	2780 *	2816 *	2868 *	2943 *	3039 *	3176 *	3381 *	3685 *	4110 *	4508 *
0.0	2779 *	2814 *	2866 *	2942 *	3036 *	3173 *	3378 *	3683 *	4109 *	4506 *
-1.0	2780 *	2816 *	2868 *	2943 *	3039 *	3176 *	3381 *	3685 *	4110 *	4508 *
-3.0	2790 *	2824 *	2877 *	2953 *	3048 *	3186 *	3392 *	3698 *	4113 *	4512 *
-5.0	2805 *	2838 *	2891 *	2970 *	3065 *	3203 *	3410 *	3718 *	4134 *	4534 *
-7.0	2825 *	2859 *	2912 *	2991 *	3086 *	3224 *	3435 *	3745 *	4150 *	4548 *
-9.0	2849 *	2884 *	2937 *	3016 *	3114 *	3254 *	3467 *	3778 *	4172 *	4565 *
-11.0	2880 *	2914 *	2967 *	3047 *	3149 *	3294 *	3505 *	3817 *	4199 *	4587 *
-13.0	2913 *	2951 *	3007 *	3090 *	3194 *	3340 *	3552 *	3861 *	4230 *	4615 *
-15.0	2954 *	2990 *	3051 *	3137 *	3242 *	3392 *	3607 *	3910 *	4267 *	4646 *
-17.0	2997 *	3040 *	3100 *	3190 *	3297 *	3452 *	3667 *	3964 *	4308 *	4683 *
-19.5	3066 *	3108 *	3171 *	3266 *	3382 *	3535 *	3749 *	4039 *	4363 *	4737 *
-22.5	3164 *	3209 *	3278 *	3379 *	3496 *	3651 *	3865 *	4137 *	4435 *	4813 *
-25.5	3284 *	3335 *	3410 *	3514 *	3631 *	3784 *	3992 *	4240 *	4517 *	4896 *
-29.0	3463 *	3519 *	3593 *	3699 *	3812 *	3955 *	4151 *	4361 *	4626 *	5018 *
-33.0	3729 *	3781 *	3854 *	3948 *	4050 *	4179 *	4334 *	4504 *	4782 *	5184 *
-37.5	4089 *	4129 *	4185 *	4253 *	4327 *	4416 *	4527 *	4703 *	4988 *	5405 *
-42.5	4490 *	4511 *	4535 *	4567 *	4607 *	4676 *	4786 *	4982 *	5288 *	5721 *
-47.5	4872 *	4877 *	4892 *	4920 *	4951 *	5025 *	5147 *	5331 *	5658 *	6099 *
-55.0	5654 *	5654 *	5661 *	5683 *	5715 *	5762 *	5895 *	6083 *	6414 *	6864 *
-65.0	6881 *	6881 *	6896 *	6940 *	6978 *	7003 *	7123 *	7309 *	7631 *	7757 *
-75.0	5270 *	5331 *	5401 *	5477 *	5595 *	5806 *	6045 *	6216 *	6278 *	6045 *
-85.0	1847 *	1911 *	1983 *	2061 *	2113 *	2081 *	2025 *	1971 *	1914 *	1844 *
-90.0	4	4	4	5	5	4	4	4	4	4

**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	3	2	1	0	0
85.0	1709 *	1134 *	498	124	0
75.0	5140 *	2940 *	1337 *	367	1
65.0	7444 *	5024 *	2093 *	598	1
55.0	7477 *	6359 *	2921 *	805 *	2
47.5	7002 *	6923 *	3523 *	940 *	2
42.5	6655 *	7139 *	3911 *	1020 *	2
37.5	6338 *	7254 *	4244 *	1092 *	2
33.0	6100 *	7257 *	4497 *	1149 *	2
29.0	5914 *	7216 *	4692 *	1193 *	2
25.5	5781 *	7198 *	4836 *	1227 *	2
22.5	5677 *	7139 *	4940 *	1252 *	3
19.5	5580 *	7083 *	5025 *	1273 *	3
17.0	5520 *	7046 *	5106 *	1288 *	3
15.0	5479 *	7021 *	5165 *	1298 *	3
13.0	5443 *	7001 *	5215 *	1307 *	3
11.0	5413 *	6986 *	5257 *	1338 *	3
9.0	5390 *	6968 *	5290 *	1335 *	3

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-30L-PC-VWF-50-80.IES**

**CANDELA TABULATION - (Cont.)**

<b>7.0</b>	5372 *	6954 *	5314 *	1333 *	3
<b>5.0</b>	5349 *	6942 *	5357 *	1330 *	3
<b>3.0</b>	5324 *	6931 *	5345 *	1327 *	3
<b>1.0</b>	5321 *	6929 *	5334 *	1324 *	3
<b>0.0</b>	5320 *	6928 *	5328 *	1323 *	3
<b>-1.0</b>	5321 *	6929 *	5334 *	1324 *	3
<b>-3.0</b>	5324 *	6931 *	5345 *	1327 *	3
<b>-5.0</b>	5349 *	6942 *	5357 *	1330 *	3
<b>-7.0</b>	5372 *	6954 *	5314 *	1333 *	3
<b>-9.0</b>	5390 *	6968 *	5290 *	1335 *	3
<b>-11.0</b>	5413 *	6986 *	5257 *	1338 *	3
<b>-13.0</b>	5443 *	7001 *	5215 *	1307 *	3
<b>-15.0</b>	5479 *	7021 *	5165 *	1298 *	3
<b>-17.0</b>	5520 *	7046 *	5106 *	1288 *	3
<b>-19.5</b>	5580 *	7083 *	5025 *	1273 *	3
<b>-22.5</b>	5677 *	7139 *	4940 *	1252 *	3
<b>-25.5</b>	5781 *	7198 *	4836 *	1227 *	2
<b>-29.0</b>	5914 *	7216 *	4692 *	1193 *	2
<b>-33.0</b>	6100 *	7257 *	4497 *	1149 *	2
<b>-37.5</b>	6338 *	7254 *	4244 *	1092 *	2
<b>-42.5</b>	6655 *	7139 *	3911 *	1020 *	2
<b>-47.5</b>	7002 *	6923 *	3523 *	940 *	2
<b>-55.0</b>	7477 *	6359 *	2921 *	805 *	2
<b>-65.0</b>	7444 *	5024 *	2093 *	598	1
<b>-75.0</b>	5140 *	2940 *	1337 *	367	1
<b>-85.0</b>	1709 *	1134 *	498	124	0
<b>-90.0</b>	3	2	1	0	0

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-30L-PC-VWF-50-80.IES**

**LUMEN TABULATION**

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 14032.28

Total Field Lumens (one side of beam only) = 14005.01

\* 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	1.26 *	2.52 *	2.53 *	2.57 *	2.63 *	2.69 *	2.71 *	2.71 *	2.76 *	3.53 *
75	10.13 *	20.35 *	20.47 *	20.59 *	20.75 *	20.89 *	20.93 *	20.93 *	21.02 *	26.44 *
65	18.10 *	36.29 *	36.35 *	36.33 *	36.27 *	36.18 *	36.04 *	35.86 *	35.67 *	44.31 *
55	19.12 *	38.20 *	38.11 *	37.98 *	37.80 *	37.59 *	37.36 *	37.06 *	36.70 *	45.37 *
47.5	12.01 *	23.96 *	23.91 *	23.85 *	23.75 *	23.65 *	23.52 *	23.33 *	23.12 *	28.59 *
42.5	7.05 *	14.08 *	14.06 *	14.04 *	14.01 *	13.97 *	13.91 *	13.82 *	13.73 *	17.01 *
37.5	6.36 *	12.72 *	12.72 *	12.71 *	12.70 *	12.69 *	12.67 *	12.64 *	12.60 *	15.69 *
33	5.13 *	10.26 *	10.26 *	10.26 *	10.28 *	10.30 *	10.32 *	10.34 *	10.36 *	12.98 *
29	4.15 *	8.30 *	8.30 *	8.32 *	8.34 *	8.37 *	8.41 *	8.45 *	8.49 *	10.66 *
25.5	3.41 *	6.81 *	6.81 *	6.83 *	6.84 *	6.87 *	6.90 *	6.93 *	6.97 *	8.77 *
22.5	2.80 *	5.59 *	5.60 *	5.61 *	5.62 *	5.63 *	5.65 *	5.68 *	5.71 *	7.18 *
19.5	2.71 *	5.43 *	5.43 *	5.44 *	5.45 *	5.46 *	5.47 *	5.49 *	5.51 *	6.92 *
17	2.21 *	4.42 *	4.42 *	4.43 *	4.43 *	4.44 *	4.45 *	4.46 *	4.47 *	5.61 *
15	1.74 *	3.48 *	3.48 *	3.48 *	3.49 *	3.49 *	3.49 *	3.50 *	3.51 *	4.40 *
13	1.72 *	3.44 *	3.44 *	3.44 *	3.44 *	3.44 *	3.45 *	3.45 *	3.46 *	4.34 *
11	1.70 *	3.40 *	3.40 *	3.40 *	3.40 *	3.40 *	3.40 *	3.41 *	3.41 *	4.28 *
9	1.68 *	3.36 *	3.36 *	3.36 *	3.36 *	3.36 *	3.37 *	3.37 *	3.38 *	4.23 *
7	1.67 *	3.33 *	3.33 *	3.32 *	3.33 *	3.33 *	3.33 *	3.34 *	3.34 *	4.19 *
5	1.65 *	3.30 *	3.30 *	3.30 *	3.30 *	3.30 *	3.31 *	3.31 *	3.32 *	4.16 *
3	1.64 *	3.28 *	3.27 *	3.27 *	3.27 *	3.28 *	3.28 *	3.29 *	3.30 *	4.13 *
1	1.63 *	3.26 *	3.25 *	3.25 *	3.26 *	3.26 *	3.27 *	3.27 *	3.28 *	4.12 *
0	0.81 *	1.62 *	1.62 *	1.62 *	1.62 *	1.63 *	1.63 *	1.63 *	1.64 *	2.05 *
-1	0.81 *	1.62 *	1.62 *	1.62 *	1.62 *	1.63 *	1.63 *	1.63 *	1.64 *	2.05 *
	1.63 *	3.26 *	3.25 *	3.25 *	3.26 *	3.26 *	3.27 *	3.27 *	3.28 *	4.12 *



**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-30L-PC-VWF-50-80.IES**

**LUMENS TABULATION - (Cont.)**

<b>-3</b>	1.64 *	3.28 *	3.27 *	3.27 *	3.27 *	3.28 *	3.28 *	3.29 *	3.30 *	4.13 *
<b>-5</b>	1.65 *	3.30 *	3.30 *	3.30 *	3.30 *	3.30 *	3.31 *	3.31 *	3.32 *	4.16 *
<b>-7</b>	1.67 *	3.33 *	3.33 *	3.32 *	3.33 *	3.33 *	3.33 *	3.34 *	3.34 *	4.19 *
<b>-9</b>	1.68 *	3.36 *	3.36 *	3.36 *	3.36 *	3.36 *	3.37 *	3.37 *	3.38 *	4.23 *
<b>-11</b>	1.70 *	3.40 *	3.40 *	3.40 *	3.40 *	3.40 *	3.40 *	3.41 *	3.41 *	4.28 *
<b>-13</b>	1.72 *	3.44 *	3.44 *	3.44 *	3.44 *	3.44 *	3.45 *	3.45 *	3.46 *	4.34 *
<b>-15</b>	1.74 *	3.48 *	3.48 *	3.48 *	3.49 *	3.49 *	3.49 *	3.50 *	3.51 *	4.40 *
<b>-17</b>	2.21 *	4.42 *	4.42 *	4.43 *	4.43 *	4.44 *	4.45 *	4.46 *	4.47 *	5.61 *
<b>-19.5</b>	2.71 *	5.43 *	5.43 *	5.44 *	5.45 *	5.46 *	5.47 *	5.49 *	5.51 *	6.92 *
<b>-22.5</b>	2.80 *	5.59 *	5.60 *	5.61 *	5.62 *	5.63 *	5.65 *	5.68 *	5.71 *	7.18 *
<b>-25.5</b>	3.41 *	6.81 *	6.81 *	6.83 *	6.84 *	6.87 *	6.90 *	6.93 *	6.97 *	8.77 *
<b>-29</b>	4.15 *	8.30 *	8.30 *	8.32 *	8.34 *	8.37 *	8.41 *	8.45 *	8.49 *	10.66 *
<b>-33</b>	5.13 *	10.26 *	10.26 *	10.26 *	10.28 *	10.30 *	10.32 *	10.34 *	10.36 *	12.98 *
<b>-37.5</b>	6.36 *	12.72 *	12.72 *	12.71 *	12.70 *	12.69 *	12.67 *	12.64 *	12.60 *	15.69 *
<b>-42.5</b>	7.05 *	14.08 *	14.06 *	14.04 *	14.01 *	13.97 *	13.91 *	13.82 *	13.73 *	17.01 *
<b>-47.5</b>	12.01 *	23.96 *	23.91 *	23.85 *	23.75 *	23.65 *	23.52 *	23.33 *	23.12 *	28.59 *
<b>-55</b>	19.12 *	38.20 *	38.11 *	37.98 *	37.80 *	37.59 *	37.36 *	37.06 *	36.70 *	45.37 *
<b>-65</b>	18.10 *	36.29 *	36.35 *	36.33 *	36.27 *	36.18 *	36.04 *	35.86 *	35.67 *	44.31 *
<b>-75</b>	10.13 *	20.35 *	20.47 *	20.59 *	20.75 *	20.89 *	20.93 *	20.93 *	21.02 *	26.44 *
<b>-85</b>	1.26 *	2.52 *	2.53 *	2.57 *	2.63 *	2.69 *	2.71 *	2.71 *	2.76 *	3.53 *
<b>-90</b>										
<b>Total</b>	217.36	434.76	434.81	434.79	434.66	434.44	433.73	432.55	431.47	537.94

**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>	4.32 *	4.37 *	4.98 *	5.37 *	5.60 *	5.68 *	5.07 *	6.36 *	5.42	2.13
<b>85</b>	31.82 *	31.82 *	36.95 *	41.66 *	45.48 *	47.76 *	43.28 *	52.65 *	41.54 *	15.37 *
<b>75</b>	52.71 *	52.15 *	60.14 *	67.81 *	74.68 *	80.00 *	74.59 *	94.26 *	78.14 *	29.64 *
<b>65</b>	53.70 *	52.83 *	60.32 *	67.31 *	73.89 *	80.01 *	77.16 *	105.54 *	100.03 *	42.65 *
<b>55</b>	33.84 *	33.29 *	38.12 *	42.74 *	47.12 *	51.36 *	50.54 *	73.53 *	79.18 *	38.49 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-30L-PC-VWF-50-80.IES**

**LUMENS TABULATION - (Cont.)**

<b>47.5</b>	20.17 *	19.87 *	22.81 *	25.63 *	28.32 *	31.00 *	30.64 *	45.51 *	52.71 *	27.96 *
<b>42.5</b>	18.70 *	18.53 *	21.35 *	24.02 *	26.58 *	29.10 *	28.80 *	43.08 *	52.07 *	29.33 *
<b>37.5</b>	15.59 *	15.57 *	18.09 *	20.51 *	22.75 *	24.90 *	24.66 *	37.02 *	46.12 *	27.22 *
<b>33</b>	12.88 *	12.95 *	15.16 *	17.35 *	19.42 *	21.31 *	21.11 *	31.75 *	40.29 *	24.62 *
<b>29</b>	10.61 *	10.70 *	12.59 *	14.51 *	16.40 *	18.11 *	17.95 *	27.02 *	34.75 *	21.80 *
<b>25.5</b>	8.69 *	8.78 *	10.35 *	11.98 *	13.63 *	15.16 *	15.07 *	22.69 *	29.43 *	18.82 *
<b>22.5</b>	8.38 *	8.47 *	10.00 *	11.59 *	13.25 *	14.85 *	14.82 *	22.30 *	29.07 *	18.88 *
<b>19.5</b>	6.79 *	6.85 *	8.09 *	9.40 *	10.79 *	12.16 *	12.17 *	18.33 *	23.99 *	15.78 *
<b>17</b>	5.32 *	5.37 *	6.34 *	7.37 *	8.48 *	9.59 *	9.64 *	14.52 *	19.06 *	12.66 *
<b>15</b>	5.24 *	5.29 *	6.24 *	7.25 *	8.35 *	9.49 *	9.56 *	14.42 *	18.97 *	12.70 *
<b>13</b>	5.17 *	5.21 *	6.15 *	7.15 *	8.25 *	9.39 *	9.49 *	14.33 *	18.90 *	12.73 *
<b>11</b>	5.10 *	5.14 *	6.07 *	7.06 *	8.15 *	9.31 *	9.43 *	14.26 *	18.83 *	12.75 *
<b>9</b>	5.06 *	5.09 *	6.01 *	6.99 *	8.07 *	9.24 *	9.39 *	14.20 *	18.77 *	12.76 *
<b>7</b>	5.02 *	5.06 *	5.96 *	6.93 *	8.01 *	9.18 *	9.35 *	14.15 *	18.72 *	12.78 *
<b>5</b>	4.99 *	5.02 *	5.92 *	6.89 *	7.96 *	9.13 *	9.31 *	14.09 *	18.67 *	12.79 *
<b>3</b>	4.97 *	5.00 *	5.90 *	6.86 *	7.92 *	9.10 *	9.28 *	14.05 *	18.64 *	12.77 *
<b>1</b>	2.48 *	2.50 *	2.94 *	3.42 *	3.95 *	4.55 *	4.64 *	7.02 *	9.32 *	6.38 *
<b>0</b>	2.48 *	2.50 *	2.94 *	3.42 *	3.95 *	4.55 *	4.64 *	7.02 *	9.32 *	6.38 *
<b>-1</b>	4.97 *	5.00 *	5.90 *	6.86 *	7.92 *	9.10 *	9.28 *	14.05 *	18.64 *	12.77 *
<b>-3</b>	4.99 *	5.02 *	5.92 *	6.89 *	7.96 *	9.13 *	9.31 *	14.09 *	18.67 *	12.79 *
<b>-5</b>	5.02 *	5.06 *	5.96 *	6.93 *	8.01 *	9.18 *	9.35 *	14.15 *	18.72 *	12.78 *
<b>-7</b>	5.06 *	5.09 *	6.01 *	6.99 *	8.07 *	9.24 *	9.39 *	14.20 *	18.77 *	12.76 *
<b>-9</b>	5.10 *	5.14 *	6.07 *	7.06 *	8.15 *	9.31 *	9.43 *	14.26 *	18.83 *	12.75 *
<b>-11</b>	5.17 *	5.21 *	6.15 *	7.15 *	8.25 *	9.39 *	9.49 *	14.33 *	18.90 *	12.73 *
<b>-13</b>	5.24 *	5.29 *	6.24 *	7.25 *	8.35 *	9.49 *	9.56 *	14.42 *	18.97 *	12.70 *
<b>-15</b>	5.32 *	5.37 *	6.34 *	7.37 *	8.48 *	9.59 *	9.64 *	14.52 *	19.06 *	12.66 *
<b>-17</b>	6.79 *	6.85 *	8.09 *	9.40 *	10.79 *	12.16 *	12.17 *	18.33 *	23.99 *	15.78 *
<b>-19.5</b>	8.38 *	8.47 *	10.00 *	11.59 *	13.25 *	14.85 *	14.82 *	22.30 *	29.07 *	18.88 *

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-30L-PC-VWF-50-80.IES**

**LUMENS TABULATION - (Cont.)**

<b>-22.5</b>	8.69 *	8.78 *	10.35 *	11.98 *	13.63 *	15.16 *	15.07 *	22.69 *	29.43 *	18.82 *
<b>-25.5</b>	10.61 *	10.70 *	12.59 *	14.51 *	16.40 *	18.11 *	17.95 *	27.02 *	34.75 *	21.80 *
<b>-29</b>	12.88 *	12.95 *	15.16 *	17.35 *	19.42 *	21.31 *	21.11 *	31.75 *	40.29 *	24.62 *
<b>-33</b>	15.59 *	15.57 *	18.09 *	20.51 *	22.75 *	24.90 *	24.66 *	37.02 *	46.12 *	27.22 *
<b>-37.5</b>	18.70 *	18.53 *	21.35 *	24.02 *	26.58 *	29.10 *	28.80 *	43.08 *	52.07 *	29.33 *
<b>-42.5</b>	20.17 *	19.87 *	22.81 *	25.63 *	28.32 *	31.00 *	30.64 *	45.51 *	52.71 *	27.96 *
<b>-47.5</b>	33.84 *	33.29 *	38.12 *	42.74 *	47.12 *	51.36 *	50.54 *	73.53 *	79.18 *	38.49 *
<b>-55</b>	53.70 *	52.83 *	60.32 *	67.31 *	73.89 *	80.01 *	77.16 *	105.54 *	100.03 *	42.65 *
<b>-65</b>	52.71 *	52.15 *	60.14 *	67.81 *	74.68 *	80.00 *	74.59 *	94.26 *	78.14 *	29.64 *
<b>-75</b>	31.82 *	31.82 *	36.95 *	41.66 *	45.48 *	47.76 *	43.28 *	52.65 *	41.54 *	15.37 *
<b>-85</b>	4.32 *	4.37 *	4.98 *	5.37 *	5.60 *	5.68 *	5.07 *	6.36 *	5.42	2.13
<b>-90</b>										
<b>Total</b>	643.04	639.69	740.97	839.58	934.09	1020.75	991.89	1402.13	1545.22	841.95

Vert. Angles	Horizontal Angles		
	<u>75</u>	<u>85</u>	<u>90</u>
<b>90</b>			
	0.41	0.01	75.60
<b>85</b>			
	3.07	0.08	593.99
<b>75</b>			
	5.80 *	0.16	1021.48
<b>65</b>			
	8.48 *	0.23	1087.43
<b>55</b>			
	8.11 *	0.22	726.22
<b>47.5</b>			
	6.20 *	0.16	446.65
<b>42.5</b>			
	6.78 *	0.18	422.02
<b>37.5</b>			
	6.53 *	0.17	359.60
<b>33</b>			
	6.09 *	0.16	304.88
<b>29</b>			
	5.52 *	0.14	257.24
<b>25.5</b>			
	4.86 *	0.12	214.63
<b>22.5</b>			
	4.95 *	0.13	209.97
<b>19.5</b>			
	4.19 *	0.11	171.96
<b>17</b>			
	3.40 *	0.09	135.91

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-30L-PC-VWF-50-80.IES**

**LUMENS TABULATION - (Cont.)**

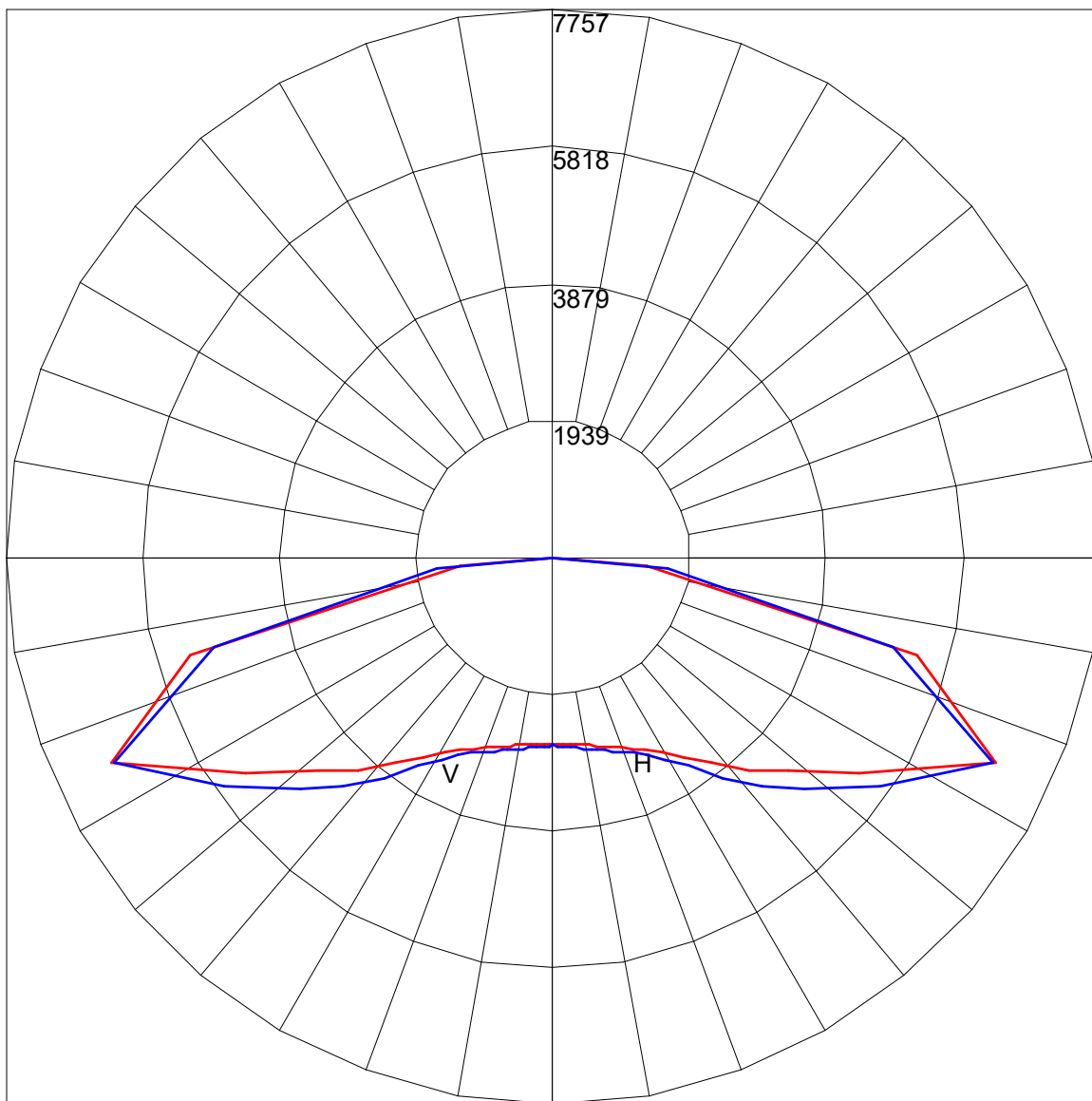
<b>15</b>			
	3.43 *	0.09	134.63
<b>13</b>			
	3.46 *	0.09	133.50
<b>11</b>			
	3.49 *	0.09	132.51
<b>9</b>			
	3.51 *	0.09	131.68
<b>7</b>			
	3.52 *	0.09	131.00
<b>5</b>			
	3.53 *	0.09	130.40
<b>3</b>			
	3.52 *	0.09	129.95
<b>1</b>			
	1.76 *	0.04	64.88
<b>0</b>			
	1.76 *	0.04	64.88
<b>-1</b>			
	3.52 *	0.09	129.95
<b>-3</b>			
	3.53 *	0.09	130.40
<b>-5</b>			
	3.52 *	0.09	131.00
<b>-7</b>			
	3.51 *	0.09	131.68
<b>-9</b>			
	3.49 *	0.09	132.51
<b>-11</b>			
	3.46 *	0.09	133.50
<b>-13</b>			
	3.43 *	0.09	134.63
<b>-15</b>			
	3.40 *	0.09	135.91
<b>-17</b>			
	4.19 *	0.11	171.96
<b>-19.5</b>			
	4.95 *	0.13	209.97
<b>-22.5</b>			
	4.86 *	0.12	214.63
<b>-25.5</b>			
	5.52 *	0.14	257.24
<b>-29</b>			
	6.09 *	0.16	304.88
<b>-33</b>			
	6.53 *	0.17	359.60
<b>-37.5</b>			
	6.78 *	0.18	422.02
<b>-42.5</b>			
	6.20 *	0.16	446.65
<b>-47.5</b>			
	8.11 *	0.22	726.22
<b>-55</b>			
	8.48 *	0.23	1087.43
<b>-65</b>			
	5.80 *	0.16	1021.48

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : PFL-LED-30L-PC-VWF-50-80.IES**

**LUMENS TABULATION - (Cont.)**

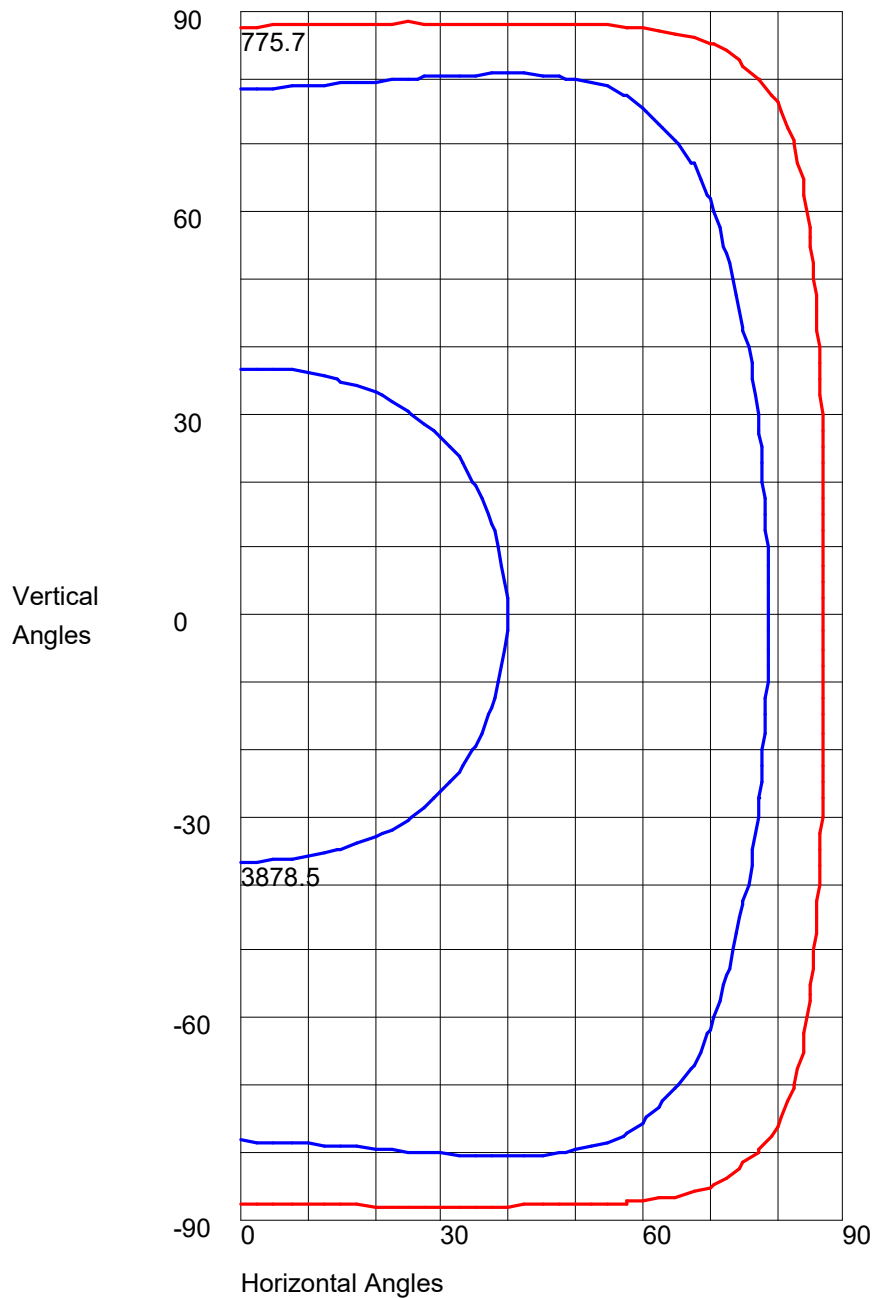
<b>-75</b>			
	3.07	0.08	593.99
<b>-85</b>			
	0.41	0.01	75.60
<b>-90</b>			
<b>Total</b>	201.23	5.22	14032.27

AXIAL CANDELA DISPLAY



Maximum Candela = 7757 Located At Horizontal Angle =-47.5, Vertical Angle =-65  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 7757 Located At Horizontal Angle = -47.5, Vertical Angle = -65  
50% Maximum Candela = 3878.5  
10% Maximum Candela = 775.7