

Intensity data:(deg , cd) C0-180

A	I	A	I	A	I	A	I	A	I	A	I
-90.0	0.1743	-58.5	42.33	-27.0	217.8	4.5	4219	36.0	140.6	67.5	27.39
-88.5	0.7168	-57.0	45.33	-25.5	241.9	6.0	4100	37.5	132.7	69.0	24.98
-87.0	1.714	-55.5	48.79	-24.0	273.6	7.5	3873	39.0	125.4	70.5	22.71
-85.5	3.062	-54.0	52.82	-22.5	316.9	9.0	3514	40.5	118.2	72.0	20.53
-84.0	4.742	-52.5	57.54	-21.0	383.8	10.5	3028	42.0	110.7	73.5	18.42
-82.5	6.630	-51.0	63.18	-19.5	491.6	12.0	2470	43.5	102.7	75.0	16.30
-81.0	8.591	-49.5	69.71	-18.0	667.3	13.5	1930	45.0	94.34	76.5	14.33
-79.5	10.68	-48.0	77.30	-16.5	939.2	15.0	1464	46.5	85.83	78.0	12.28
-78.0	12.71	-46.5	85.66	-15.0	1311	16.5	1074	48.0	77.50	79.5	10.20
-76.5	14.74	-45.0	94.65	-13.5	1757	18.0	769.5	49.5	70.21	81.0	8.192
-75.0	16.74	-43.5	102.5	-12.0	2263	19.5	560.8	51.0	63.91	82.5	6.268
-73.5	18.78	-42.0	109.4	-10.5	2811	21.0	415.6	52.5	58.53	84.0	4.470
-72.0	20.91	-40.5	115.6	-9.0	3329	22.5	338.6	54.0	53.82	85.5	2.815
-70.5	23.13	-39.0	121.9	-7.5	3741	24.0	289.4	55.5	49.56	87.0	1.443
-69.0	25.35	-37.5	128.6	-6.0	4031	25.5	256.0	57.0	45.88	88.5	0.4670
-67.5	27.55	-36.0	135.6	-4.5	4205	27.0	230.5	58.5	42.69	90.0	0.0
-66.0	29.83	-34.5	143.8	-3.0	4289	28.5	208.8	60.0	39.83		
-64.5	32.26	-33.0	153.8	-1.5	4315	30.0	189.9	61.5	37.19		
-63.0	34.63	-31.5	165.6	0.0	4312	31.5	173.8	63.0	34.63		
-61.5	37.03	-30.0	179.6	1.5	4297	33.0	160.5	64.5	32.18		
-60.0	39.59	-28.5	197.1	3.0	4273	34.5	149.5	66.0	29.74		

**Electricity Parameter:**

Current I: 0.1920A      Power: 19.09W  
Voltage V: 121.1V      PF: 0.821

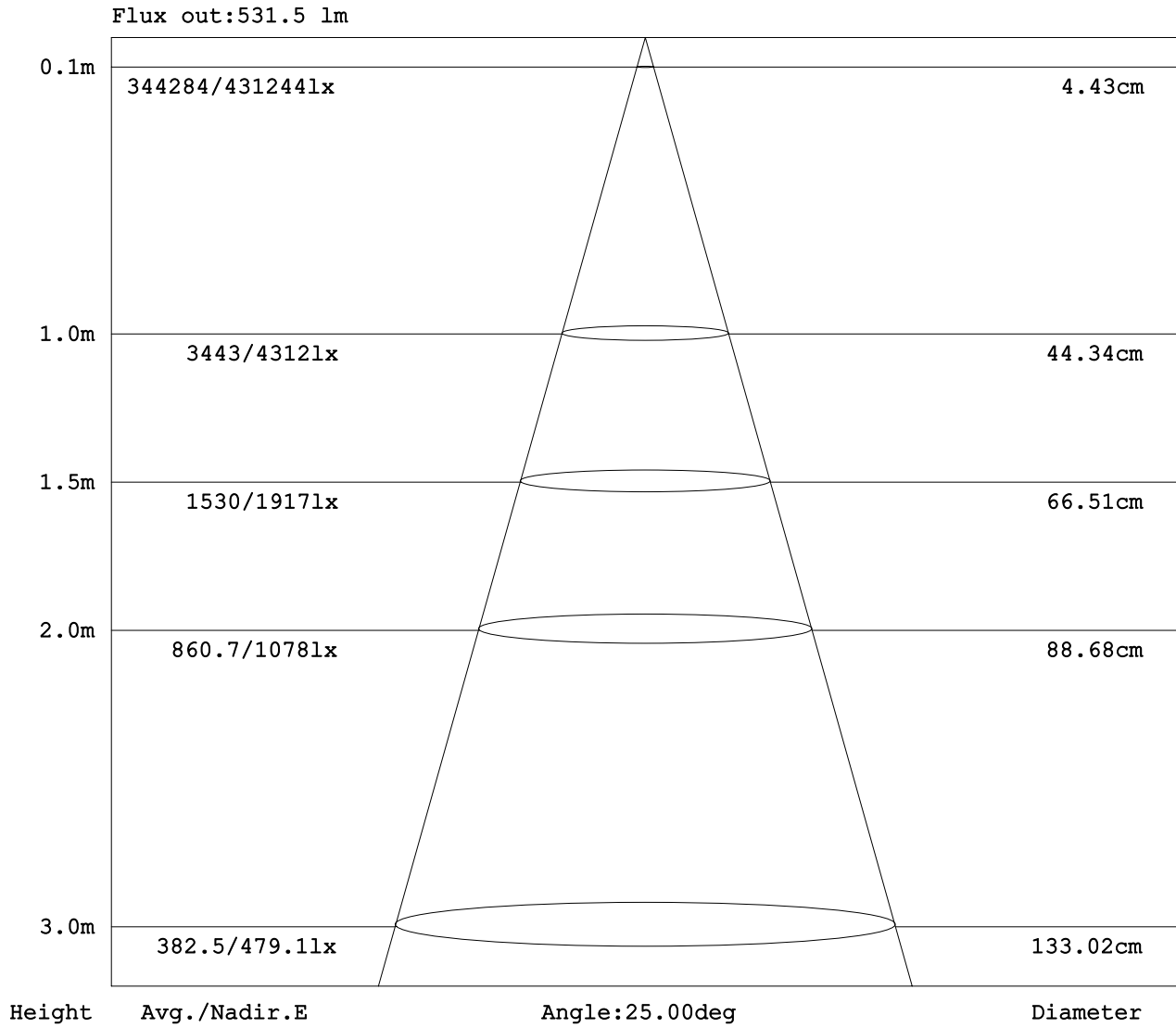
**Optical Parameter (Distance=2.900m) :**

Equivalent Luminous flux:  $\Phi_{eff} = 1145lm$       Efficiency:  $Eff=59.97lm/W$   
Diffuse angle:      @ (25%): 32.2deg   @ (50%): 25.0deg   @ (75%): 19.0deg   @ (50%): 25.0deg  
Diffuse angle:      @ (25%): 32.2deg   @ (50%): 25.1deg   @ (75%): 19.1deg   @ (50%): 25.1deg  
 $I_{max}=4316cd$  (C=0.0deg,G=-1.0deg)      C0-180Plane  $I_{max}= 4316cd$ (G=-1.0deg)  
C0-180Plane  $I_{0}= 4312cd$

Lamp Type: 低压V-LED DPAR38  
Tester:  
Temperature: 25.3deg  
Manufactory: CIVILIGHT

Luminaires Type:  
Test Date: 2014-06-30  
Humidity: 65%  
Remarks:

**Average Illuminance Figure**



Lamp Type: 低压V-LED DPAR38  
 Tester:  
 Temperature: 25.3deg  
 Manufactory: CIVILIGHT

Luminaires Type:  
 Test Date: 2014-06-30  
 Humidity: 65%  
 Remarks: