

Intensity data:(deg , cd) C0-180

A	I	A	I	A	I	A	I	A	I	A	I
-90.0	0.7496	-58.5	51.78	-27.0	345.4	4.5	1904	36.0	135.1	67.5	33.06
-88.5	2.550	-57.0	54.69	-25.5	413.8	6.0	1847	37.5	123.4	69.0	30.79
-87.0	4.735	-55.5	57.79	-24.0	504.7	7.5	1773	39.0	113.1	70.5	28.47
-85.5	7.131	-54.0	61.16	-22.5	622.9	9.0	1686	40.5	104.2	72.0	26.14
-84.0	9.734	-52.5	64.75	-21.0	765.9	10.5	1588	42.0	96.21	73.5	23.81
-82.5	12.32	-51.0	68.87	-19.5	924.5	12.0	1478	43.5	89.10	75.0	21.43
-81.0	15.13	-49.5	73.25	-18.0	1086	13.5	1356	45.0	82.84	76.5	18.93
-79.5	17.77	-48.0	78.26	-16.5	1238	15.0	1218	46.5	77.23	78.0	16.17
-78.0	20.29	-46.5	83.90	-15.0	1375	16.5	1063	48.0	72.20	79.5	13.48
-76.5	22.81	-45.0	90.31	-13.5	1499	18.0	898.6	49.5	67.64	81.0	10.84
-75.0	25.22	-43.5	97.61	-12.0	1614	19.5	737.5	51.0	63.57	82.5	8.238
-73.5	27.57	-42.0	105.9	-10.5	1716	21.0	594.5	52.5	59.86	84.0	5.702
-72.0	29.91	-40.5	115.4	-9.0	1804	22.5	471.0	54.0	56.43	85.5	3.367
-70.5	32.25	-39.0	126.5	-7.5	1875	24.0	383.1	55.5	53.22	87.0	1.598
-69.0	34.54	-37.5	139.4	-6.0	1927	25.5	320.2	57.0	50.31	88.5	0.1761
-67.5	36.81	-36.0	154.6	-4.5	1965	27.0	272.5	58.5	47.60	90.0	0.0872
-66.0	39.17	-34.5	172.8	-3.0	1986	28.5	235.9	60.0	44.97		
-64.5	41.55	-33.0	194.6	-1.5	1995	30.0	206.9	61.5	42.46		
-63.0	43.90	-31.5	221.1	0.0	1991	31.5	183.5	63.0	40.03		
-61.5	46.41	-30.0	254.4	1.5	1974	33.0	164.5	64.5	37.69		
-60.0	49.00	-28.5	291.4	3.0	1945	34.5	148.7	66.0	35.35		

**Electricity Parameter:**

Current I: 0.1660A      Power: 17.07W  
Voltage V: 120.9V      PF: 0.847

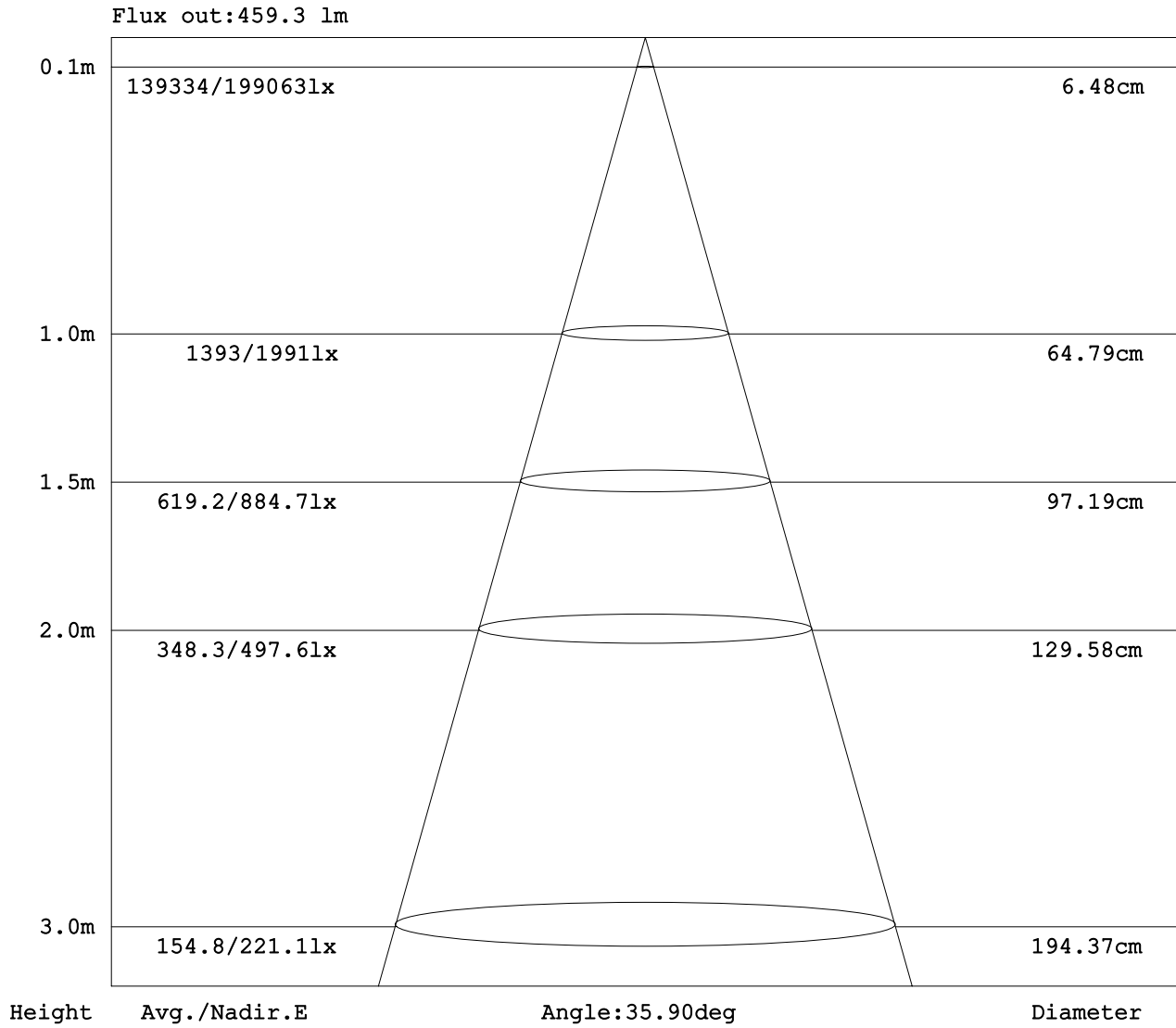
**Optical Parameter (Distance=2.900m) :**

Equivalent Luminous flux:  $\Phi_{eff} = 1002lm$       Efficiency:  $Eff=58.68lm/W$   
Diffuse angle:      @ (25%): 46.1deg    @ (50%): 35.9deg    @ (75%): 25.2deg    @ (50%): 35.9deg  
Diffuse angle:      @ (25%): 46.2deg    @ (50%): 35.9deg    @ (75%): 25.3deg    @ (50%): 35.9deg  
 $I_{max}=1995cd$  (C=0.0deg,G=-1.5deg)      C0-180Plane  $I_{max}= 1995cd$ (G=-1.5deg)  
C0-180Plane  $I_{0}= 1991cd$

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

Luminaires Type:  
Test Date: 2014-08-01  
Humidity: 65%  
Remarks:

**Average Illuminance Figure**



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

Luminaires Type:  
 Test Date:2014-08-01  
 Humidity:65%  
 Remarks: