

Intensity data:(deg , cd) C0-180

A	I	A	I	A	I	A	I	A	I	A	I
-90.0	2.801	-58.0	10.46	-26.0	87.17	6.0	1382	38.0	75.64	70.0	7.782
-88.0	3.050	-56.0	12.01	-24.0	104.6	8.0	1304	40.0	62.39	72.0	6.853
-86.0	3.878	-54.0	13.84	-22.0	129.8	10.0	1197	42.0	49.90	74.0	5.958
-84.0	4.978	-52.0	15.76	-20.0	167.3	12.0	1067	44.0	40.94	76.0	5.406
-82.0	4.774	-50.0	16.87	-18.0	229.2	14.0	913.0	46.0	34.75	78.0	4.883
-80.0	4.361	-48.0	17.12	-16.0	325.6	16.0	747.3	48.0	30.24	80.0	4.575
-78.0	3.822	-46.0	18.30	-14.0	455.9	18.0	575.1	50.0	26.67	82.0	4.355
-76.0	3.694	-44.0	20.10	-12.0	616.4	20.0	439.1	52.0	24.50	84.0	4.518
-74.0	3.939	-42.0	22.35	-10.0	793.5	22.0	336.9	54.0	23.78	86.0	5.295
-72.0	4.517	-40.0	25.56	-8.0	967.9	24.0	260.5	56.0	23.40	88.0	6.037
-70.0	5.159	-38.0	29.92	-6.0	1128	26.0	208.1	58.0	22.93	90.0	6.322
-68.0	5.842	-36.0	35.85	-4.0	1253	28.0	172.3	60.0	19.53		
-66.0	6.689	-34.0	43.27	-2.0	1344	30.0	144.8	62.0	15.90		
-64.0	7.662	-32.0	51.68	0.0	1405	32.0	122.6	64.0	12.89		
-62.0	8.617	-30.0	61.92	2.0	1431	34.0	104.9	66.0	10.52		
-60.0	9.550	-28.0	73.55	4.0	1426	36.0	89.54	68.0	8.971		

**Electricity Parameter:**

Current I: 0.6800A Power: 0.0W  
Voltage V: 36.00V PF: 0.000

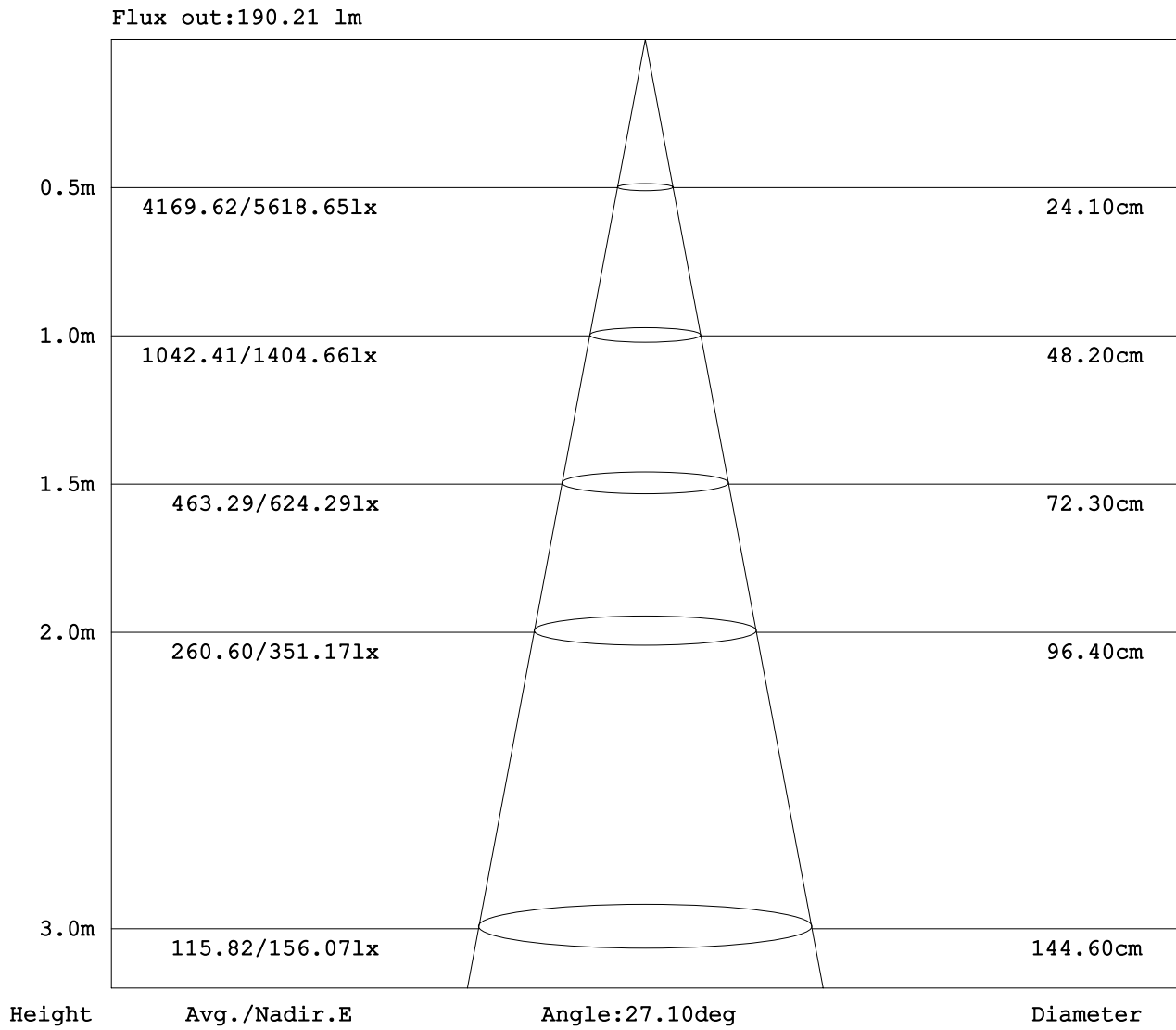
**Optical Parameter(Distance=3.000m) :**

Equivalent Luminous flux:  $\Phi_{eff} = 461.4lm$  Efficiency:  $Eff=0.00lm/W$   
 Diffuse angle: @ (25%): 36.9deg @ (50%): 27.1deg @ (75%): 18.4deg @ (50%): 27.1deg  
 Diffuse angle: @ (25%): 37.1deg @ (50%): 27.5deg @ (75%): 19.0deg @ (50%): 27.5deg  
 Imax=1433cd (C=0.0deg,G=3.0deg) C0-180Plane Imax= 1433cd(G=3.0deg)  
 C0-180Plane IO= 1405cd

Lamp Type: COB LENS  
Tester:ASAHI  
Temperature:25.3deg  
Manufacturer: ASAHI

Luminaires Type:CREE CXA1512  
Test Date:2013-08-16  
Humidity:65%  
Remarks:AKCOB3522D24G

**Average Illuminance Figure**



Lamp Type: COB LENS  
 Tester:ASAHI  
 Temperature:25.3deg  
 Manufacturer: ASAHI

Luminaires Type:CREE CXA1512  
 Test Date:2013-08-16  
 Humidity:65%  
 Remarks:AKCOB3522D24G