

Intensity data:(deg , cd) C0-180

A	I	A	I	A	I	A	I	A	I	A	I
-90.0	0.5752	-58.5	68.83	-27.0	254.3	4.5	323.2	36.0	196.8	67.5	25.50
-88.5	0.6808	-57.0	76.87	-25.5	261.6	6.0	321.3	37.5	188.2	69.0	21.36
-87.0	1.577	-55.5	85.20	-24.0	268.7	7.5	318.8	39.0	178.9	70.5	17.83
-85.5	3.254	-54.0	94.01	-22.5	275.4	9.0	315.7	40.5	169.5	72.0	14.91
-84.0	4.753	-52.5	103.0	-21.0	282.0	10.5	312.1	42.0	159.8	73.5	12.62
-82.5	6.065	-51.0	112.2	-19.5	288.0	12.0	308.1	43.5	150.1	75.0	10.95
-81.0	7.110	-49.5	121.6	-18.0	293.5	13.5	303.7	45.0	140.3	76.5	9.456
-79.5	8.122	-48.0	131.1	-16.5	298.7	15.0	298.9	46.5	130.7	78.0	8.297
-78.0	9.196	-46.5	140.5	-15.0	303.4	16.5	293.6	48.0	121.2	79.5	7.222
-76.5	10.65	-45.0	150.2	-13.5	307.7	18.0	287.9	49.5	111.7	81.0	6.043
-75.0	12.41	-43.5	159.7	-12.0	311.5	19.5	281.8	51.0	102.5	82.5	4.641
-73.5	14.78	-42.0	169.2	-10.5	315.0	21.0	275.3	52.5	93.67	84.0	3.065
-72.0	17.72	-40.5	178.7	-9.0	317.9	22.5	268.5	54.0	85.00	85.5	1.494
-70.5	21.25	-39.0	188.1	-7.5	320.4	24.0	261.3	55.5	76.71	87.0	0.3897
-69.0	25.34	-37.5	197.0	-6.0	322.4	25.5	254.0	57.0	68.75	88.5	0.1587
-67.5	29.99	-36.0	205.4	-4.5	323.9	27.0	246.3	58.5	61.23	90.0	0.1726
-66.0	35.19	-34.5	213.9	-3.0	325.0	28.5	238.4	60.0	53.99		
-64.5	40.95	-33.0	222.3	-1.5	325.5	30.0	230.2	61.5	47.31		
-63.0	47.25	-31.5	230.5	0.0	325.6	31.5	222.0	63.0	41.10		
-61.5	53.97	-30.0	238.7	1.5	325.4	33.0	213.7	64.5	35.39		
-60.0	61.27	-28.5	246.6	3.0	324.6	34.5	205.2	66.0	30.14		

Electricity Parameter:

Current I: 0.0860A Power: 10.35W
Voltage V: 122.4V PF: 0.972

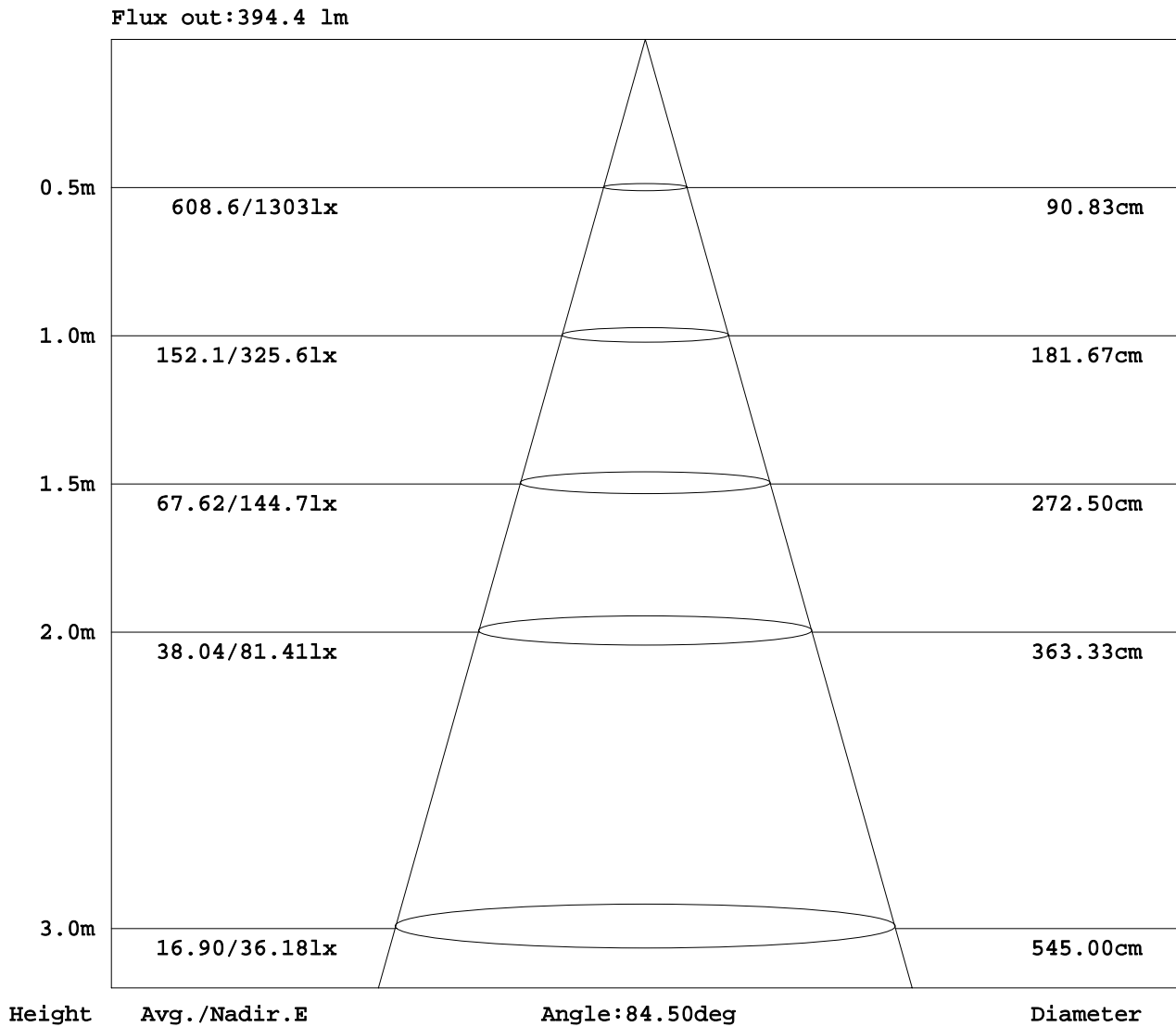
Optical Parameter (Distance=2.900m) :

Diffuse angle: @(25%): 110.7deg @(50%): 84.5deg @(75%): 56.3deg @50%: 84.5deg
Diffuse angle: @(25%): 110.7deg @(50%): 84.5deg @(75%): 56.3deg @50%: 84.5deg
Imax=325.6cd (C=0.0deg,G=0.0deg) C0-180Plane Imax= 325.6cd(G=0.0deg)
C0-180Plane I0= 325.6cd

Lamp Type:
Tester:
Temperature:25.3deg
Manufactory:EVERFINE

Luminaires Type:CCD218-52025
Test Date:2014-03-08
Humidity:65%
Remarks:

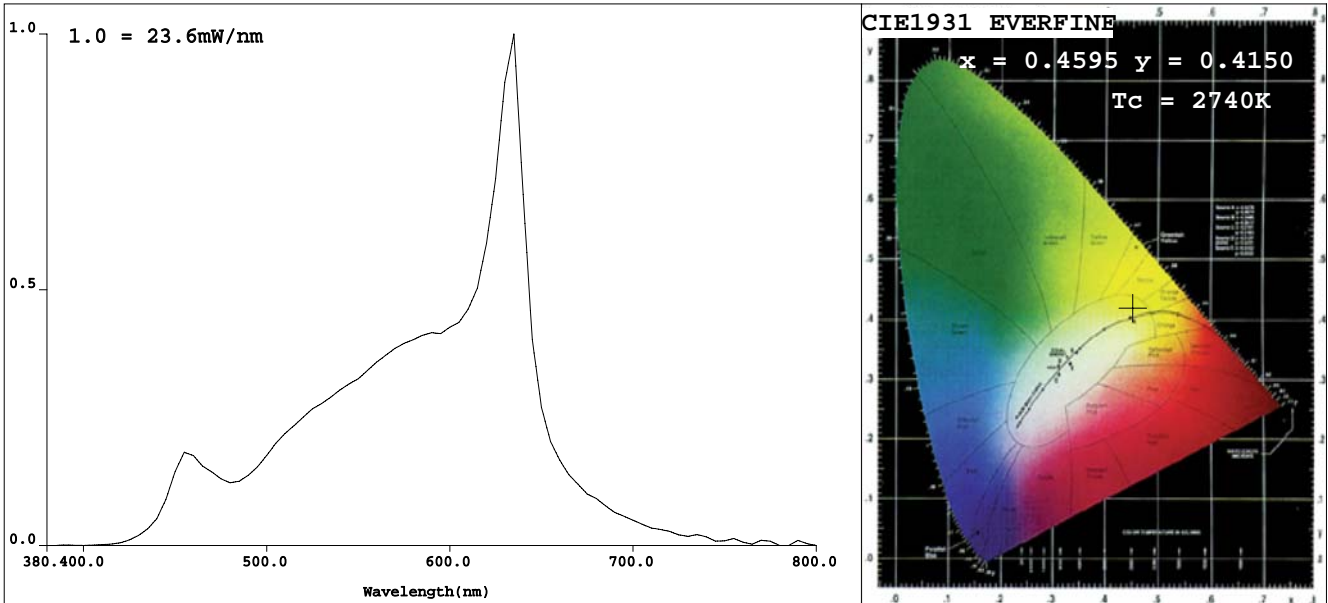
Average Illuminance Figure



Lamp Type:
Tester:
Temperature: 25.3deg
Manufactory: EVERFINE

Luminaires Type: CCD218-52025
Test Date: 2014-03-08
Humidity: 65%
Remarks:

Light Source Test Report

**CIE Color Parameters:**

Chromaticity Coordinate: $x=0.4595$ $y=0.4150$ / $u=0.2603$ $v=0.5290$ ($duv=1.67e-003$)

CCT: $T_c = 2740K$ Prcp WaveL: $\lambda_p = 583.5nm$ Purity=62.5%

Peak WaveL: $\lambda_p = 635nm$ Half Width: $\Delta\lambda = 28.6nm$ Ratio: R=26.6% G=70.8% B=2.6%

Average Wave: 596nm

Rendering Index: Ra=97.0

R1 =99 R2 =99 R3 =96 R4 =98 R5 =98 R6 =98 R7 =96 R8 =94

R9 =85 R10=94 R11=100 R12=85 R13=98 R14=96 R15=96

Photo Parameters:

Flux: $\Phi = 613.48(lm)$ Luminous Efficacy: 58.72(lm/W) Luminous Power: $P=1.868(W)$

Electrical Parameters:

U=120.6V I=0.0888A P=10.44W PF=0.975

Instrument Status:

Scan Range: 380.0nm-800.0nm

Interval: 5.0nm

Ip = 2318(G=3,D=47)

REF = 23457

TMP(PMT) = 25.4degrees centigrad Test Mode: Fast Test

Product Type:
Instrument: PMS-80 System
Temperature: 23.0deg
Test Operator:

Manufacturer: CIVILIGHT
Test Department:
Humidity: 65.0%
Test Date: 2014-03-08 10:37