

Intensity data:(deg , cd) C0-180

A	I	A	I	A	I	A	I	A	I	A	I
-90.0	0.5927	-58.5	67.51	-27.0	258.4	4.5	335.0	36.0	207.6	67.5	29.52
-88.5	0.5933	-57.0	75.50	-25.5	266.3	6.0	333.4	37.5	198.8	69.0	24.80
-87.0	1.280	-55.5	83.80	-24.0	273.9	7.5	331.1	39.0	189.3	70.5	20.76
-85.5	2.905	-54.0	92.37	-22.5	281.1	9.0	328.2	40.5	179.6	72.0	17.48
-84.0	4.545	-52.5	101.2	-21.0	288.0	10.5	324.8	42.0	169.7	73.5	14.79
-82.5	6.013	-51.0	110.5	-19.5	294.6	12.0	321.0	43.5	159.7	75.0	12.83
-81.0	7.253	-49.5	119.9	-18.0	300.7	13.5	316.7	45.0	149.8	76.5	11.13
-79.5	8.399	-48.0	129.3	-16.5	306.4	15.0	311.8	46.5	139.9	78.0	9.711
-78.0	9.437	-46.5	139.0	-15.0	311.7	16.5	306.6	48.0	130.0	79.5	8.506
-76.5	10.71	-45.0	148.8	-13.5	316.4	18.0	300.8	49.5	120.5	81.0	7.204
-75.0	12.24	-43.5	158.7	-12.0	320.6	19.5	294.6	51.0	111.0	82.5	5.770
-73.5	14.29	-42.0	168.5	-10.5	324.4	21.0	288.1	52.5	101.7	84.0	4.148
-72.0	17.05	-40.5	178.5	-9.0	327.8	22.5	281.2	54.0	92.93	85.5	2.400
-70.5	20.32	-39.0	188.3	-7.5	330.6	24.0	274.0	55.5	84.30	87.0	0.6652
-69.0	24.35	-37.5	198.0	-6.0	332.9	25.5	266.4	57.0	75.99	88.5	0.1119
-67.5	29.08	-36.0	207.0	-4.5	334.7	27.0	258.6	58.5	68.00	90.0	0.0540
-66.0	34.20	-34.5	215.9	-3.0	335.9	28.5	250.6	60.0	60.51		
-64.5	39.87	-33.0	224.6	-1.5	336.6	30.0	242.3	61.5	53.31		
-63.0	46.05	-31.5	233.4	0.0	336.9	31.5	233.8	63.0	46.51		
-61.5	52.86	-30.0	242.0	1.5	336.7	33.0	225.2	64.5	40.31		
-60.0	60.01	-28.5	250.4	3.0	336.1	34.5	216.4	66.0	34.65		

Electricity Parameter:

Current I: 0.0820A Power: 9.873W
Voltage V: 122.5V PF: 0.971

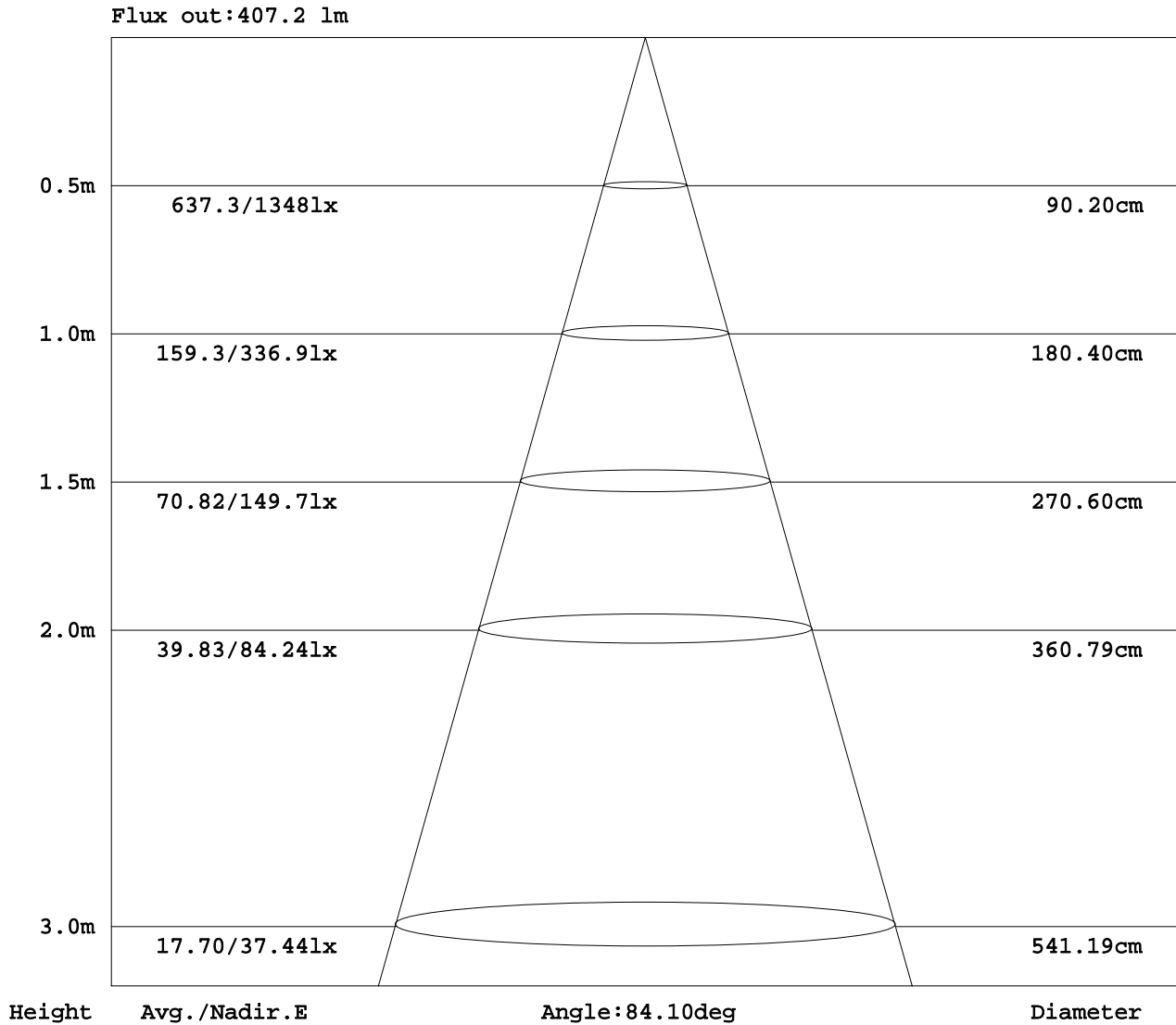
Optical Parameter (Distance=2.900m) :

Diffuse angle: @(25%): 110.9deg @(50%): 84.1deg @(75%): 56.1deg @50%: 84.1deg
Diffuse angle: @(25%): 110.9deg @(50%): 84.1deg @(75%): 56.1deg @50%: 84.1deg
Imax=336.9cd (C=0.0deg,G=0.5deg) C0-180Plane Imax= 336.9cd(G=0.5deg)
C0-180Plane I0= 336.9cd

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

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

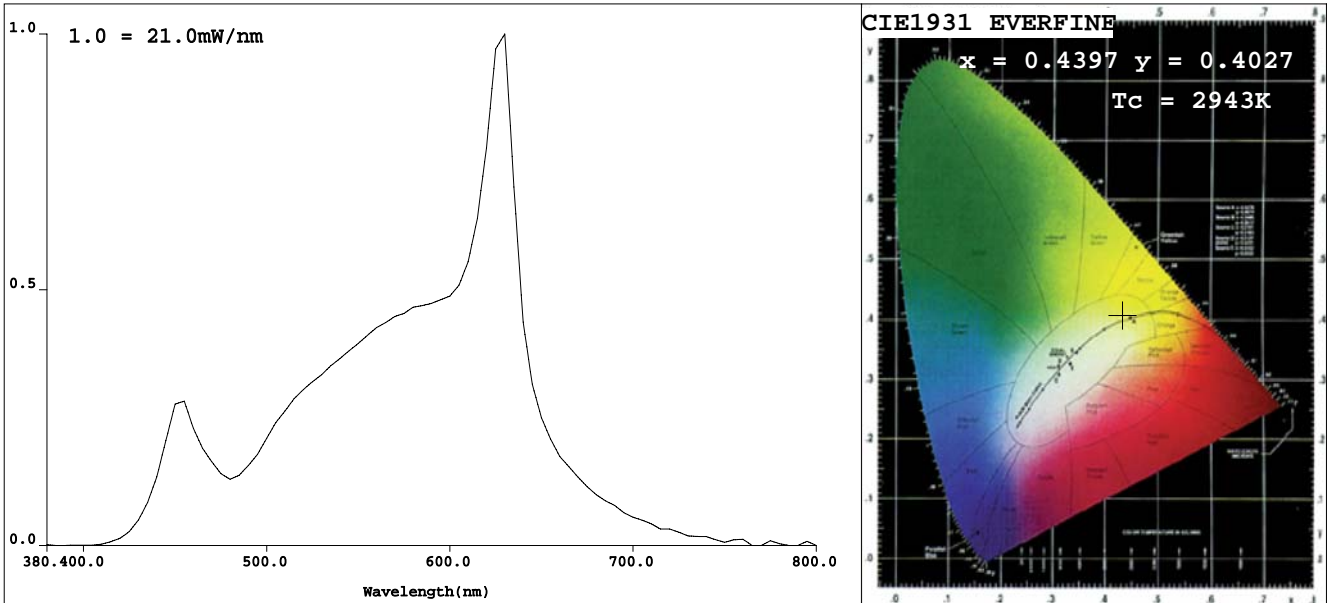
Average Illuminance Figure



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: $x=0.4397$ $y=0.4027$ / $u=0.2529$ $v=0.5213$ ($duv=-8.97e-004$)

CCT: $T_c=2943K$ Prcp WaveL: $\lambda_p=583.4nm$ Purity=52.9%

Peak WaveL: $\lambda_p=630nm$ Half Width: $\Delta\lambda=35.9nm$ Ratio: R=25.4% G=71.8% B=2.7%

Average Wave: 588nm

Rendering Index: $R_a=94.3$

R1 =97 R2 =97 R3 =96 R4 =96 R5 =95 R6 =96 R7 =93 R8 =85

R9 =65 R10=90 R11=96 R12=83 R13=96 R14=96 R15=92

Photo Parameters:

Flux: $\Phi=634.92(lm)$ Luminous Efficacy: 63.63(lm/W) Luminous Power: $P=1.896(W)$

Electrical Parameters:

$U=120.6V$ $I=0.0849A$ $P=9.977W$ $PF=0.974$

Instrument Status:

Scan Range: 380.0nm-800.0nm

Interval: 5.0nm

$I_p = 2232(G=3,D=48)$

REF = 24258

TMP(PMT) = 25.7degrees centigradest 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 11:50