

Intensity data:(deg , cd) C0-180

A	I	A	I	A	I	A	I	A	I	A	I
-90.0	0.5055	-58.5	74.85	-27.0	269.1	4.5	337.9	36.0	204.0	67.5	26.17
-88.5	0.7171	-57.0	83.24	-25.5	276.8	6.0	335.8	37.5	194.3	69.0	21.94
-87.0	2.100	-55.5	92.03	-24.0	284.2	7.5	333.0	39.0	184.2	70.5	18.30
-85.5	3.813	-54.0	101.0	-22.5	291.3	9.0	329.9	40.5	174.2	72.0	15.35
-84.0	5.490	-52.5	110.3	-21.0	297.9	10.5	326.2	42.0	164.1	73.5	13.11
-82.5	7.026	-51.0	120.0	-19.5	304.2	12.0	322.1	43.5	154.0	75.0	11.35
-81.0	8.437	-49.5	129.7	-18.0	310.0	13.5	317.4	45.0	143.8	76.5	9.865
-79.5	9.661	-48.0	139.7	-16.5	315.3	15.0	312.1	46.5	134.0	78.0	8.718
-78.0	11.04	-46.5	149.7	-15.0	320.2	16.5	306.5	48.0	124.2	79.5	7.613
-76.5	12.74	-45.0	159.7	-13.5	324.6	18.0	300.4	49.5	114.6	81.0	6.287
-75.0	14.63	-43.5	169.8	-12.0	328.5	19.5	293.9	51.0	105.2	82.5	4.755
-73.5	17.16	-42.0	179.7	-10.5	331.9	21.0	287.0	52.5	96.13	84.0	3.102
-72.0	20.33	-40.5	189.7	-9.0	334.9	22.5	279.8	54.0	87.30	85.5	1.378
-70.5	24.14	-39.0	199.5	-7.5	337.3	24.0	272.2	55.5	78.82	87.0	0.3489
-69.0	28.64	-37.5	208.9	-6.0	339.1	25.5	264.3	57.0	70.68	88.5	0.1762
-67.5	33.67	-36.0	217.8	-4.5	340.3	27.0	256.2	58.5	63.00	90.0	0.1743
-66.0	39.38	-34.5	226.7	-3.0	341.1	28.5	247.9	60.0	55.53		
-64.5	45.47	-33.0	235.5	-1.5	341.5	30.0	239.3	61.5	48.71		
-63.0	52.13	-31.5	244.4	0.0	341.3	31.5	230.6	63.0	42.28		
-61.5	59.31	-30.0	252.8	1.5	340.7	33.0	221.8	64.5	36.39		
-60.0	66.93	-28.5	261.0	3.0	339.6	34.5	213.0	66.0	30.98		

Electricity Parameter:

Current I: 0.0820A Power: 9.809W
Voltage V: 122.7V PF: 0.971

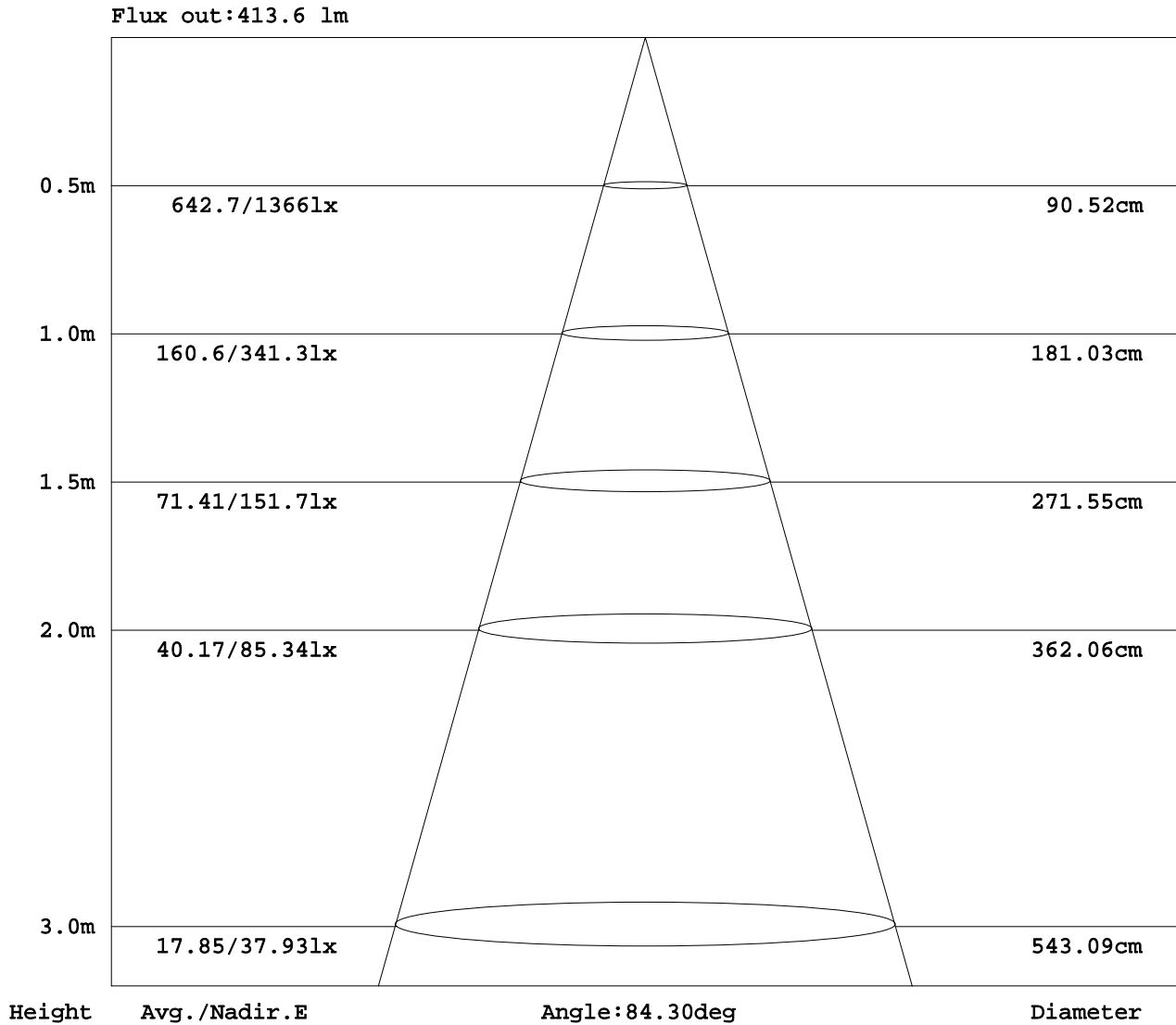
Optical Parameter (Distance=2.900m) :

Diffuse angle: @(25%): 110.9deg @(50%): 84.3deg @(75%): 56.3deg @50%: 84.3deg
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Imax=341.5cd (C=0.0deg,G=-1.0deg) C0-180Plane Imax= 341.5cd(G=-1.0deg)
C0-180Plane I0= 341.3cd

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

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

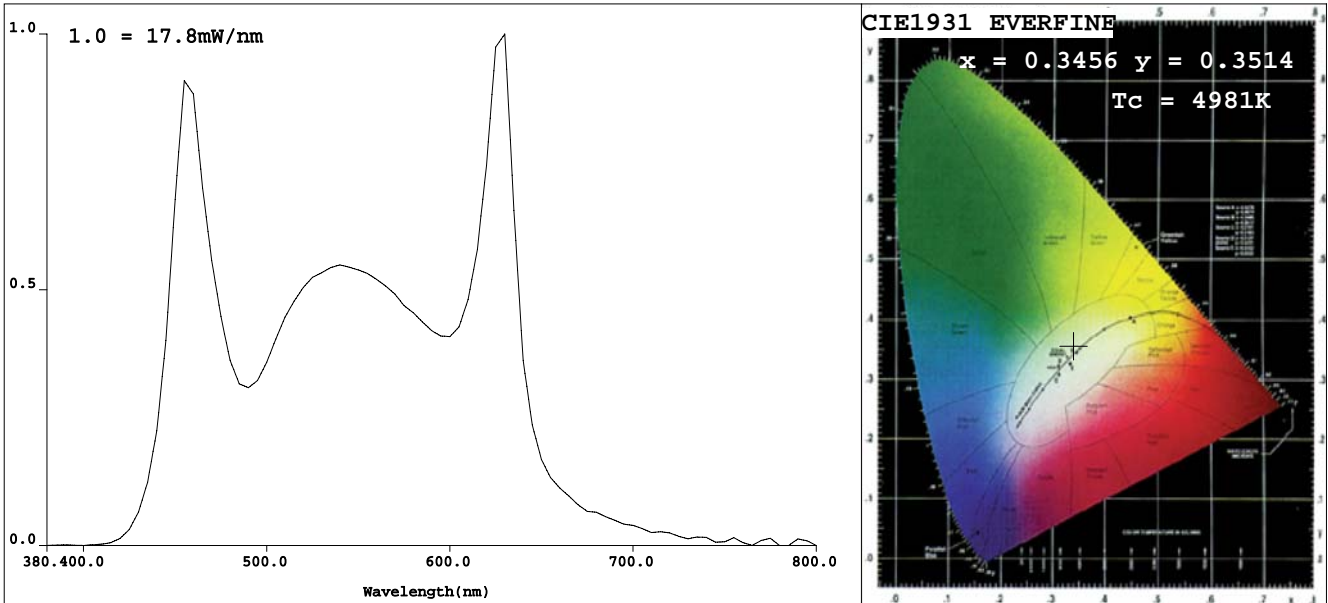
Average Illuminance Figure



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: $x=0.3456$ $y=0.3514$ / $u=0.2118$ $v=0.4846$ ($duv=-3.28e-004$)

CCT: $T_c=4981K$ Prcp WaveL: $\lambda_p=573.4nm$ Purity=9.1%

Peak WaveL: $\lambda_p=630nm$ Half Width: $\Delta\lambda=26.7nm$ Ratio: R=19.2% G=75.2% B=5.6%

Average Wave: 550nm

Rendering Index: Ra=95.1

R1 =95 R2 =98 R3 =94 R4 =96 R5 =95 R6 =95 R7 =95 R8 =93

R9 =86 R10=98 R11=99 R12=66 R13=95 R14=95 R15=91

Photo Parameters:

Flux: $\Phi=647.90(lm)$ Luminous Efficacy: 65.67(lm/W) Luminous Power: $P=2.061(W)$

Electrical Parameters:

$U=120.6V$ $I=0.0839A$ $P=9.866W$ $PF=0.974$

Instrument Status:

Scan Range: 380.0nm-800.0nm

Interval: 5.0nm

$I_p = 5503(G=3, D=47)$

REF = 24681

TMP(PMT) = 24.5degrees centigrad Test Mode: Fast Test

Product Type:
Instrument: PMS-80 System
Temperature: 22.6deg
Test Operator:

Manufacturer: CIVILIGHT
Test Department:
Humidity: 65.0%
Test Date: 2014-03-08 09:33