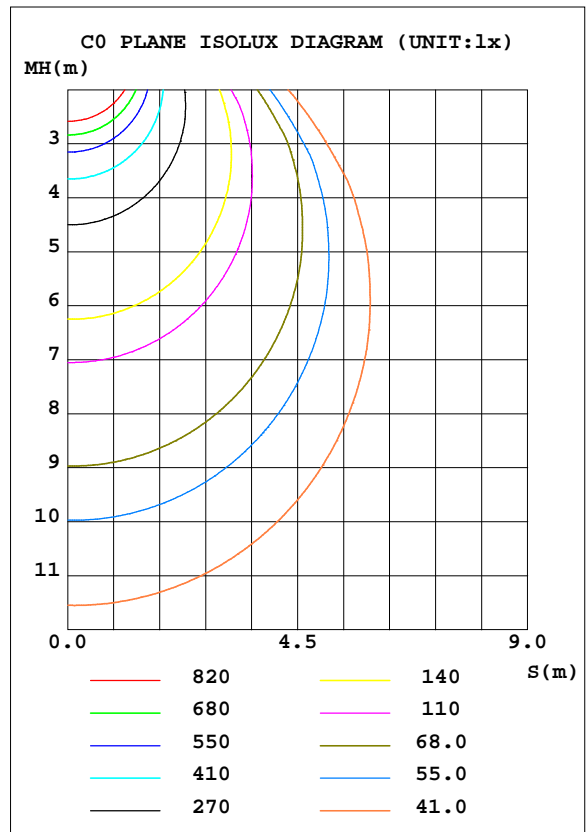
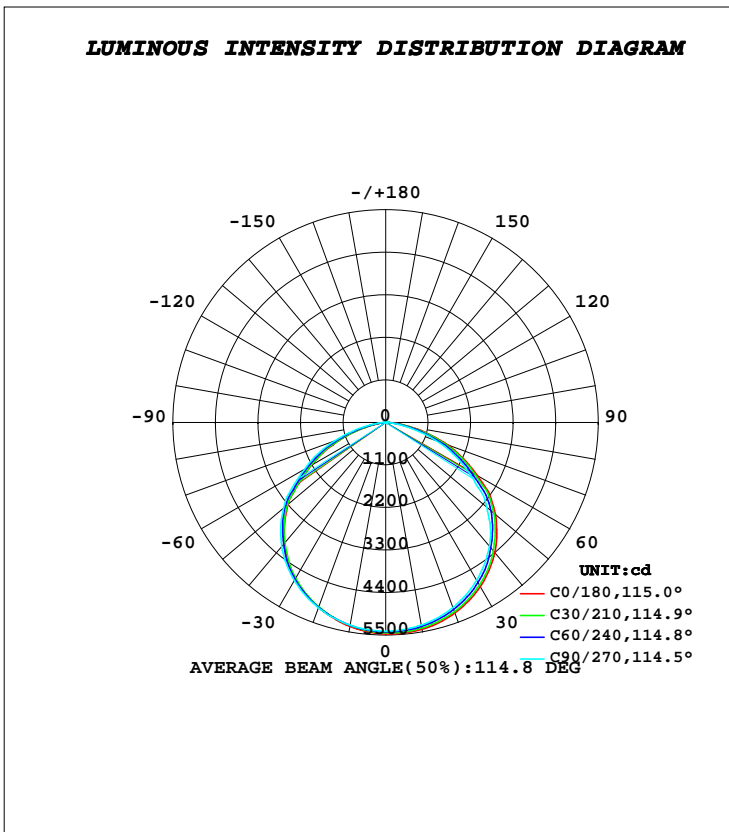


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:221.5V I:0.6870A P:148.0W PF:0.9730 Lamp Flux:15928x1 lm		
NAME: 高棚灯 150W	TYPE:LED	
DIM.: 310*310MM	SUR.:255*255MM	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 107.62 lm/W			
MODEL	高棚灯 150W	I <sub>max</sub> (cd)	5473	S/MH(C0/180)	1.33
NOMINAL POWER(W)	150	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	222	TOTAL FLUX(lm)	15928	η UP, DN(C0-180)	0.6,49.8
NOMINAL FLUX(lm)	15928	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.8,48.7
LAMPS INSIDE	1	η up(%)	1.4	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	221.5	η down(%)	98.6	CIBSE SHR MAX	1.35



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2015-12-21**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.267**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.6625]**  
**Remarks:**

**ZONAL FLUX DIAGRAM**

**ZONAL FLUX DIAGRAM:**

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	5431	5376	5319	5271	5354	5328	5322	5319	0- 10	512.8	512.8	3.22,3.22
20	5242	5173	5091	5021	5086	5076	5097	5119	10- 20	1480	1993	12.5,12.5
30	4898	4816	4709	4618	4663	4671	4720	4767	20- 30	2277	4270	26.8,26.8
40	4394	4281	4173	4045	4073	4080	4182	4252	30- 40	2801	7071	44.4,44.4
50	3706	3605	3417	3310	3297	3354	3447	3554	40- 50	2960	10030	63,63
60	2729	2600	2396	2259	2227	2299	2434	2578	50- 60	2650	12681	79.6,79.6
70	1715	1587	1375	1227	1173	1245	1410	1568	60- 70	1915	14596	91.6,91.6
80	643.3	537.3	394.8	294.8	243.4	293.9	426.8	547.4	70- 80	942.3	15538	97.6,97.6
90	43.36	34.37	26.47	26.61	31.95	31.48	30.83	39.58	80- 90	164.2	15702	98.6,98.6
100	27.81	27.98	28.31	28.52	34.75	34.26	33.52	32.78	90-100	33.03	15735	98.8,98.8
110	29.81	30.08	30.46	30.60	37.46	36.91	36.21	35.54	100-110	33.97	15769	99,99
120	29.95	30.29	30.75	30.82	39.95	39.41	38.85	38.23	110-120	34.11	15803	99.2,99.2
130	29.95	30.16	30.49	30.55	41.78	41.32	40.91	40.38	120-130	31.36	15835	99.4,99.4
140	35.24	35.44	35.74	35.80	43.32	42.97	42.60	42.14	130-140	28.69	15864	99.6,99.6
150	40.07	40.41	40.78	40.88	45.33	44.98	44.59	44.09	140-150	25.69	15889	99.8,99.8
160	44.80	45.04	45.33	45.34	48.12	47.71	47.36	46.87	150-160	20.52	15910	99.9,99.9
170	48.65	48.76	48.86	48.68	50.25	49.87	49.52	49.14	160-170	13.53	15923	100,100
180	50.57	50.49	50.41	50.08	50.78	50.48	50.27	50.08	170-180	4.748	15928	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

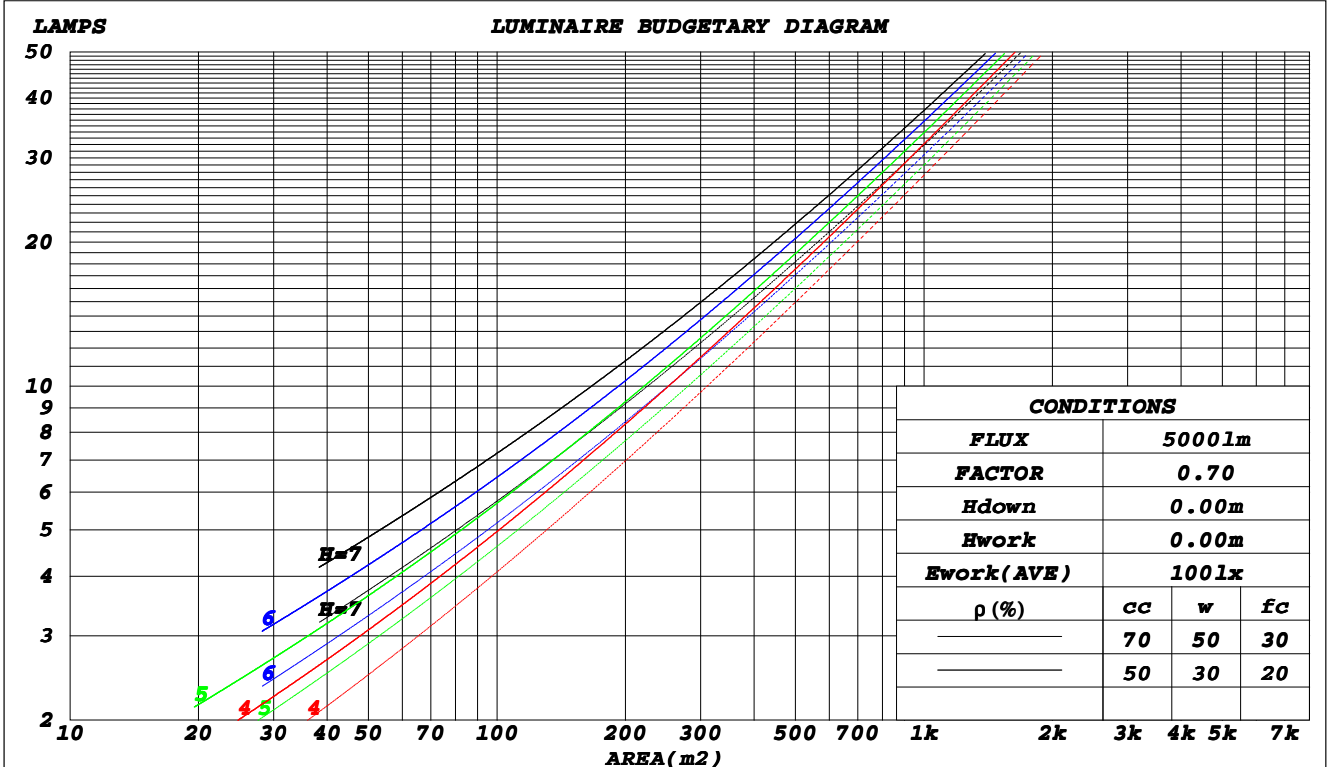
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2015-12-21**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.267**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.6625]**  
**Remarks:**

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:221.5V I:0.6870A P:148.0W PF:0.9730 Lamp Flux:15928xl lm		
NAME: 高棚灯 150W	TYPE:LED	
DIM.: 310*310MM	SUR.:255*255MM	
MFR.:		

ρcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρw	0															
ρfc	0															
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.04	1.00	.96	1.02	.98	.95	.97	.94	.91	.93	.91	.88	.89	.87	.86	.83
2.0	.91	.84	.79	.89	.83	.78	.85	.80	.76	.82	.77	.74	.79	.75	.72	.70
3.0	.80	.72	.65	.78	.71	.65	.75	.69	.63	.72	.67	.62	.69	.65	.61	.59
4.0	.71	.62	.55	.69	.61	.55	.67	.60	.54	.64	.58	.53	.62	.57	.52	.50
5.0	.63	.54	.48	.62	.53	.47	.60	.52	.47	.57	.51	.46	.55	.50	.45	.43
6.0	.57	.48	.41	.56	.47	.41	.54	.46	.41	.52	.45	.40	.50	.44	.40	.38
7.0	.51	.43	.36	.50	.42	.36	.49	.41	.36	.47	.41	.36	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.31	.30
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.26
10.0	.40	.32	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.26	.24



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2015-12-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.267  
 Humidity:65.0%  
 Test Distance:8.000m [K=0.6625]  
 Remarks:

**WEC AND CCEC**

Test:U:221.5V I:0.6870A P:148.0W PF:0.9730 Lamp Flux:15928x1 lm		
NAME: 高棚灯 150W	TYPE:LED	
DIM.: 310*310MM	SUR.:255*255MM	
MFR.:		

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Wall Exitance Coefficients(WEC)</b>									
0.0																
1.0	.296	.169	.053	.289	.165	.052	.275	.158	.050	.262	.151	.048	.250	.145	.047	
2.0	.283	.155	.048	.277	.153	.047	.264	.147	.046	.253	.142	.044	.243	.137	.043	
3.0	.265	.141	.042	.259	.139	.042	.248	.134	.041	.238	.130	.040	.228	.126	.039	
4.0	.245	.128	.037	.240	.126	.037	.231	.122	.037	.221	.119	.036	.213	.116	.035	
5.0	.228	.116	.034	.223	.115	.033	.214	.112	.033	.206	.109	.032	.199	.106	.032	
6.0	.212	.106	.030	.208	.105	.030	.200	.102	.030	.193	.100	.029	.186	.098	.029	
7.0	.197	.098	.028	.194	.097	.028	.187	.094	.027	.180	.092	.027	.174	.090	.027	
8.0	.185	.090	.025	.181	.089	.025	.175	.087	.025	.169	.086	.025	.164	.084	.024	
9.0	.173	.084	.023	.170	.083	.023	.165	.081	.023	.159	.080	.023	.154	.078	.023	
10.0	.163	.078	.022	.160	.077	.022	.155	.076	.021	.150	.075	.021	.146	.073	.021	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Ceiling Cavity Exitance Coefficients(CCEC)</b>									
0.0																
1.0	.201	.201	.201	.172	.172	.172	.117	.117	.117	.067	.067	.067	.022	.022	.022	
2.0	.182	.143	.110	.156	.123	.095	.107	.085	.066	.062	.050	.039	.020	.016	.013	
3.0	.174	.125	.086	.150	.108	.075	.103	.075	.052	.059	.044	.031	.019	.014	.010	
4.0	.167	.112	.070	.143	.097	.061	.099	.067	.043	.057	.039	.025	.018	.013	.008	
5.0	.160	.102	.059	.137	.088	.051	.094	.061	.036	.055	.036	.021	.018	.012	.007	
6.0	.153	.093	.051	.131	.081	.044	.091	.057	.031	.053	.033	.019	.017	.011	.006	
7.0	.146	.086	.045	.126	.075	.039	.087	.052	.028	.050	.031	.016	.016	.010	.005	
8.0	.140	.081	.040	.120	.070	.035	.083	.049	.025	.048	.029	.015	.016	.009	.005	
9.0	.134	.076	.036	.115	.066	.032	.080	.046	.023	.046	.027	.013	.015	.009	.004	
10.0	.128	.071	.034	.110	.062	.029	.077	.044	.021	.045	.026	.012	.014	.008	.004	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2015-12-21

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.267  
 Humidity:65.0%  
 Test Distance:8.000m [K=0.6625]  
 Remarks:

**Uncorrected UGR Table**

Test:U:221.5V I:0.6870A P:148.0W PF:0.9730 Lamp Flux:15928x1 lm		
NAME: 高棚灯 150W	TYPE:LED	
DIM.: 310*310MM	SUR.:255*255MM	
MFR.:		

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
<b>x = 2H y = 2H</b>	<b>28.6</b>	<b>30.1</b>	<b>28.9</b>	<b>30.4</b>	<b>30.6</b>	<b>28.2</b>	<b>29.7</b>	<b>28.5</b>	<b>29.9</b>	<b>30.1</b>
3H	30.2	31.5	30.5	31.8	32.1	29.5	30.9	29.8	31.1	31.4
4H	30.7	32.0	31.1	32.3	32.6	29.9	31.2	30.3	31.5	31.8
6H	31.1	32.3	31.4	32.6	32.9	30.1	31.3	30.5	31.6	32.0
8H	31.2	32.4	31.5	32.7	33.0	30.1	31.3	30.5	31.6	31.9
12H	31.2	32.3	31.6	32.7	33.0	30.1	31.2	30.5	31.6	31.9
<b>4H 2H</b>	<b>29.2</b>	<b>30.5</b>	<b>29.5</b>	<b>30.8</b>	<b>31.1</b>	<b>28.8</b>	<b>30.1</b>	<b>29.2</b>	<b>30.4</b>	<b>30.7</b>
3H	30.9	32.0	31.3	32.3	32.7	30.3	31.5	30.7	31.8	32.1
4H	31.6	32.6	32.0	33.0	33.3	30.9	31.9	31.3	32.2	32.6
6H	32.0	32.9	32.5	33.3	33.7	31.1	32.1	31.6	32.4	32.8
8H	32.2	33.0	32.6	33.4	33.8	31.2	32.0	31.6	32.4	32.8
12H	32.2	33.0	32.7	33.4	33.8	31.2	31.9	31.6	32.4	32.8
<b>8H 4H</b>	<b>31.8</b>	<b>32.6</b>	<b>32.2</b>	<b>33.0</b>	<b>33.4</b>	<b>31.1</b>	<b>32.0</b>	<b>31.6</b>	<b>32.4</b>	<b>32.8</b>
6H	32.3	33.0	32.8	33.5	33.9	31.5	32.2	32.0	32.6	33.1
8H	32.5	33.1	33.0	33.6	34.1	31.6	32.2	32.1	32.7	33.1
12H	32.6	33.1	33.1	33.6	34.1	31.6	32.1	32.1	32.6	33.1
<b>12H 4H</b>	<b>31.7</b>	<b>32.5</b>	<b>32.2</b>	<b>32.9</b>	<b>33.4</b>	<b>31.1</b>	<b>31.9</b>	<b>31.6</b>	<b>32.3</b>	<b>32.7</b>
6H	32.3	33.0	32.8	33.4	33.9	31.5	32.2	32.0	32.6	33.1
8H	32.5	33.1	33.0	33.5	34.0	31.6	32.2	32.1	32.6	33.1
<b>Variations with the observer position at spacings:</b>										
<b>S = 1.0H</b>	<b>+ 0.2 / - 0.2</b>					<b>+ 0.2 / - 0.2</b>				
<b>1.5H</b>	<b>+ 0.2 / - 0.3</b>					<b>+ 0.2 / - 0.4</b>				
<b>2.0H</b>	<b>+ 0.2 / - 0.3</b>					<b>+ 0.3 / - 0.4</b>				

CIE Pub.117 Corrected 15928 lm Total Lamp Luminous Flux.(8log(F/F0) = 9.6)

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2015-12-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.267  
 Humidity:65.0%  
 Test Distance:8.000m [K=0.6625]  
 Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:221.5V I:0.6870A P:148.0W PF:0.9730 Lamp Flux:15928x1 lm		
NAME: 高棚灯 150W	TYPE:LED	
DIM.: 310*310MM	SUR.:255*255MM	
MFR.:		

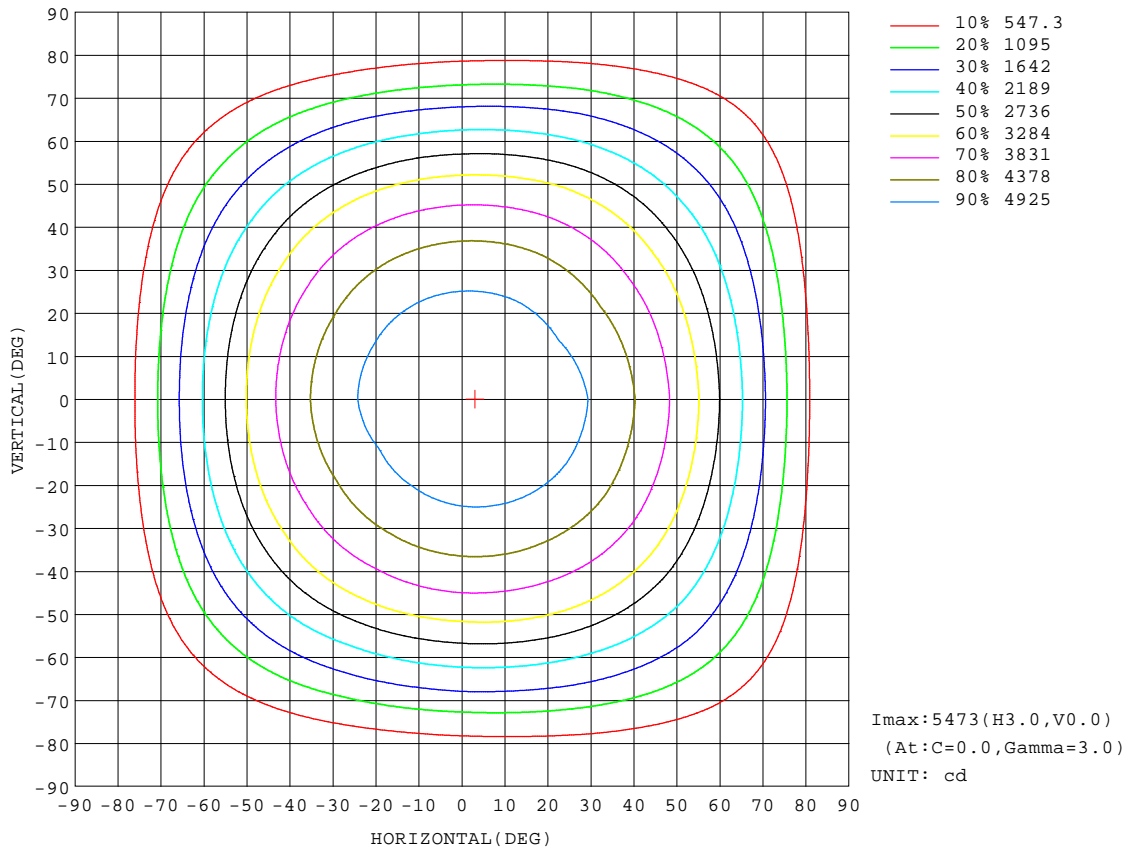
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
<b>ROOM INDEX</b>	<b>UTILIZATION FACTORS(PERCENT) <math>k(RI) \times RCR = 5</math></b>									
<b>k = 0.60</b>	57	46	39	56	45	38	55	45	38	32
<b>0.80</b>	67	56	48	66	55	48	64	54	48	41
<b>1.00</b>	76	65	58	75	64	57	72	66	57	50
<b>1.25</b>	83	73	66	82	72	65	79	71	64	57
<b>1.50</b>	88	78	72	87	78	71	83	76	70	62
<b>2.00</b>	95	87	80	93	86	80	90	83	78	70
<b>2.50</b>	99	91	86	97	90	85	93	87	83	74
<b>3.00</b>	102	96	90	100	94	89	96	91	87	78
<b>4.00</b>	106	101	96	104	99	95	99	95	92	83
<b>5.00</b>	109	104	100	106	102	98	101	98	95	86
<b>ROOM INDEX</b>	<b>UF(total)</b>									<b>Direct</b>
<b>According to DIN EN 13032-2 2004</b>			<b>Suspended</b>					<b>SHRNOM = 1.25</b>		

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2015-12-21**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.267**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.6625]**  
**Remarks:**

**ISOCANDELA DIAGRAM**

Test:U:221.5V I:0.6870A P:148.0W PF:0.9730 Lamp Flux:15928x1 lm		
NAME: 高棚灯 150W	TYPE:LED	
DIM.: 310*310MM	SUR.:255*255MM	
MFR.:		

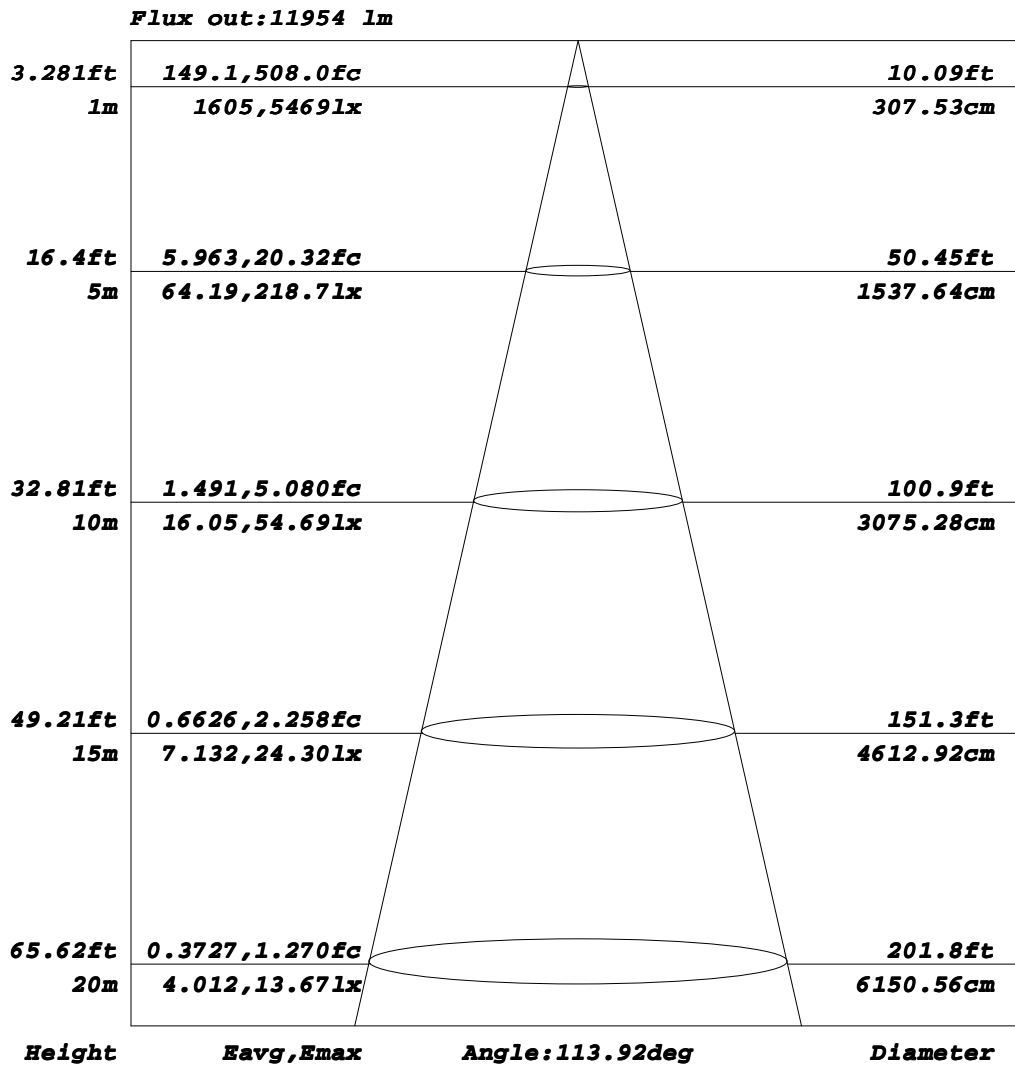


**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2015-12-21**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.267**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.6625]**  
**Remarks:**

**AAI Figure**

Test:U:221.5V I:0.6870A P:148.0W PF:0.9730 Lamp Flux:15928x1 lm		
NAME: 高棚灯 150W	TYPE:LED	
DIM.: 310*310MM	SUR.:255*255MM	
MFR.:		



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

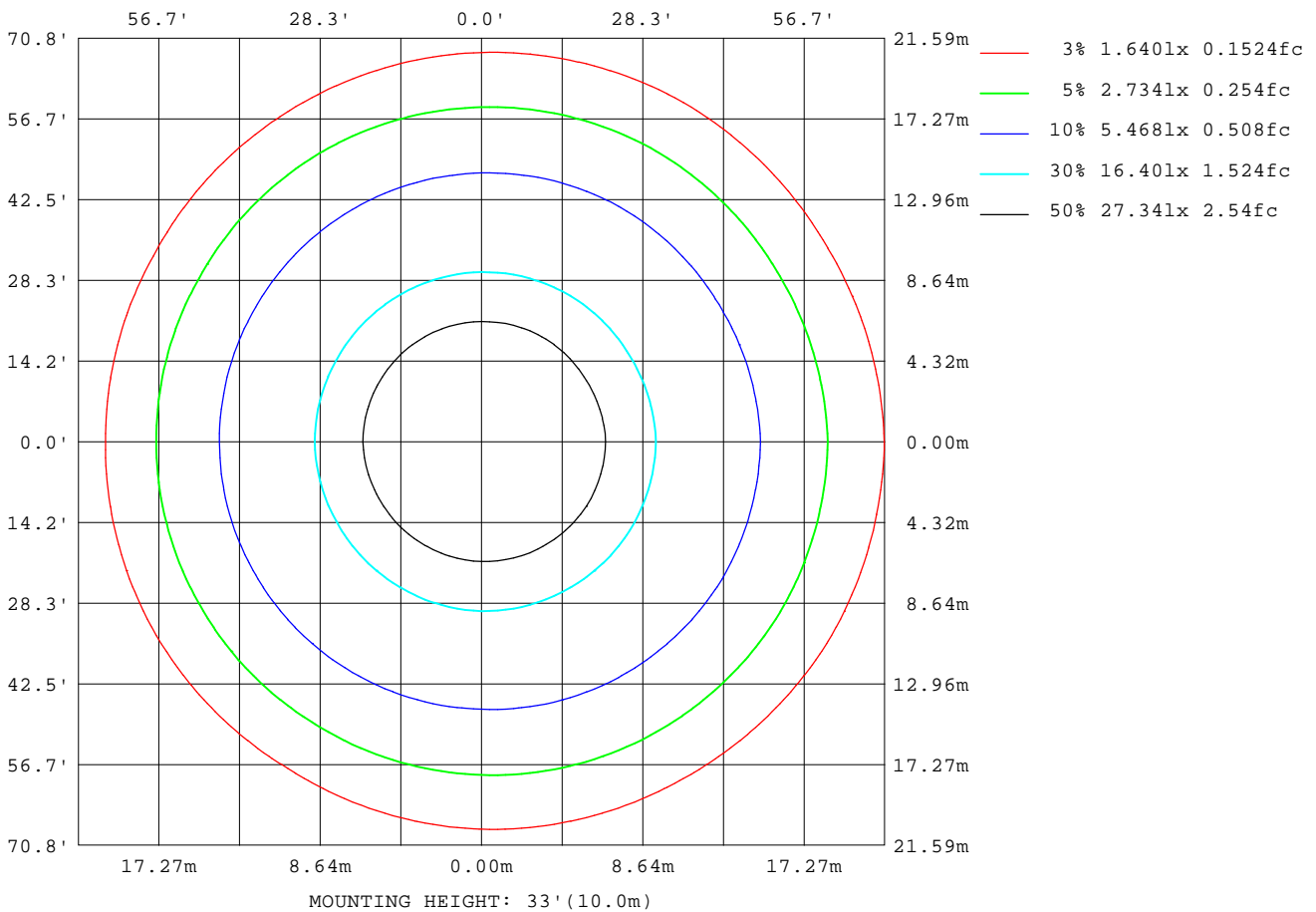
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2015-12-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.267  
 Humidity: 65.0%  
 Test Distance: 8.000m [K=0.6625]  
 Remarks:



**ISOLUX DIAGRAM**

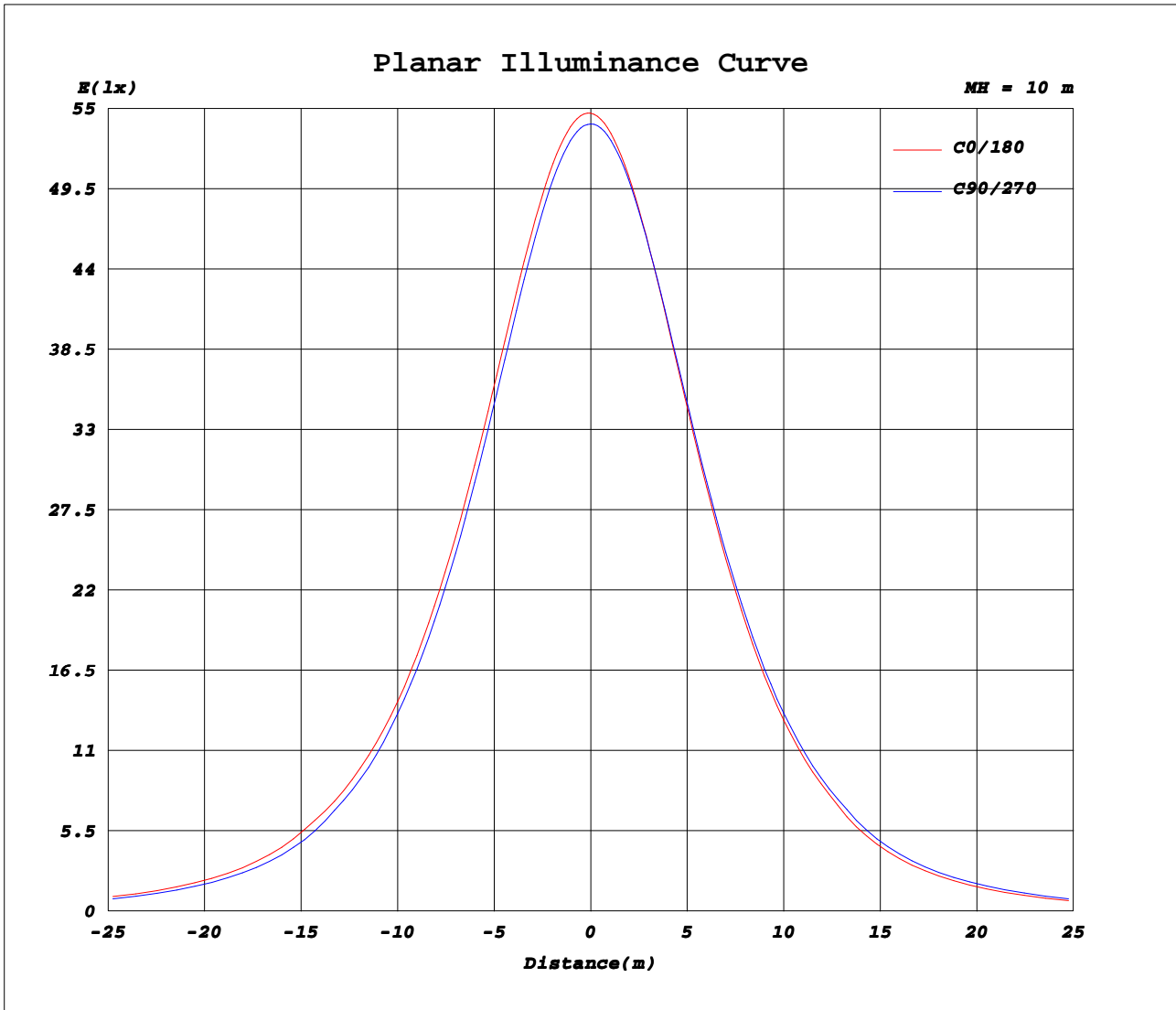
Test:U:221.5V I:0.6870A P:148.0W PF:0.9730 Lamp Flux:15928x1 lm		
NAME: 高棚灯 150W	TYPE:LED	
DIM.: 310*310MM	SUR.:255*255MM	
MFR.:		



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2015-12-21**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.267**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.6625]**  
**Remarks:**

**Planar Illuminance Curve**



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2015-12-21**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.267**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.6625]**  
**Remarks:**

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Test:U:221.5V I:0.6870A P:148.0W PF:0.9730 Lamp Flux:15928x1 lm		
NAME: 高棚灯 150W	TYPE:LED	
DIM.: 310*310MM	SUR.:255*255MM	
MFR.:		

Table--1

UNIT: cd

C( DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	5468	5439	5415	5395	5377	5362	5468	5439	5415	5395	5377	5362							
5	5468	5437	5404	5376	5348	5329	5430	5404	5389	5377	5369	5357							
10	5431	5397	5355	5319	5283	5260	5354	5331	5325	5322	5323	5315							
15	5357	5319	5269	5224	5178	5152	5239	5221	5223	5229	5240	5237							
20	5242	5202	5143	5091	5036	5006	5086	5069	5083	5097	5119	5119							
25	5090	5047	4981	4920	4856	4823	4895	4882	4905	4928	4960	4965							
30	4898	4853	4779	4709	4637	4599	4663	4656	4687	4720	4762	4773							
35	4666	4621	4537	4461	4379	4340	4393	4379	4429	4473	4525	4541							
40	4394	4334	4229	4173	4073	4017	4073	4054	4106	4182	4238	4265							
45	4064	4007	3911	3831	3723	3663	3706	3715	3775	3839	3906	3937							
50	3706	3656	3553	3417	3340	3280	3297	3317	3390	3447	3533	3576							
55	3297	3238	3104	2918	2804	2751	2741	2769	2854	2950	3085	3150							
60	2729	2665	2536	2396	2285	2232	2227	2249	2350	2434	2546	2610							
65	2219	2164	2012	1923	1805	1762	1716	1755	1851	1959	2062	2099							
70	1715	1663	1512	1375	1252	1203	1173	1192	1297	1410	1529	1607							
75	1152	1086	992	855	751	682	651	676	765	881	1024	1073							
80	643	580	494	395	319	270	243	262	325	427	516	579							
85	225	192	133	86.4	48.5	45.0	46.8	50.1	54.1	90.1	152	192							
90	43.4	38.8	29.9	26.5	26.5	26.7	31.9	31.7	31.3	30.8	36.9	42.3							
95	27.2	27.2	27.2	27.4	27.6	27.7	33.4	33.1	32.7	32.1	31.6	31.3							
100	27.8	27.9	28.0	28.3	28.5	28.6	34.8	34.4	34.1	33.5	33.0	32.6							
105	28.7	28.9	29.0	29.3	29.4	29.5	36.1	35.8	35.4	34.9	34.4	34.0							
110	29.8	30.0	30.2	30.5	30.6	30.6	37.5	37.1	36.7	36.2	35.7	35.4							
115	30.8	31.1	31.3	31.6	31.6	31.7	38.8	38.4	38.1	37.6	37.1	36.8							
120	30.0	30.2	30.4	30.7	30.8	30.9	40.0	39.6	39.3	38.8	38.4	38.1							
125	29.2	29.4	29.5	29.8	29.8	29.9	40.9	40.5	40.3	40.0	39.6	39.2							
130	29.9	30.1	30.2	30.5	30.5	30.6	41.8	41.4	41.2	40.9	40.6	40.2							
135	31.5	31.7	31.8	32.1	32.1	32.1	42.6	42.2	42.1	41.8	41.5	41.1							
140	35.2	35.4	35.5	35.7	35.8	35.8	43.3	43.0	42.9	42.6	42.3	41.9							
145	38.0	38.2	38.3	38.6	38.7	38.7	44.2	43.9	43.8	43.5	43.2	42.8							
150	40.1	40.4	40.5	40.8	40.9	40.9	45.3	45.0	44.9	44.6	44.3	43.9							
155	42.4	42.7	42.8	43.0	43.1	43.1	46.7	46.3	46.3	45.9	45.6	45.2							
160	44.8	45.0	45.1	45.3	45.4	45.3	48.1	47.7	47.7	47.4	47.1	46.7							
165	46.9	47.1	47.1	47.3	47.3	47.2	49.4	49.0	49.0	48.6	48.4	48.0							
170	48.6	48.8	48.7	48.9	48.7	48.6	50.3	49.9	49.8	49.5	49.3	49.0							
175	50.0	50.0	50.0	50.0	49.8	49.7	50.7	50.3	50.3	50.0	49.9	49.6							
180	50.6	50.6	50.4	50.4	50.2	50.0	50.8	50.4	50.6	50.3	50.3	49.9							

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2015-12-21**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.267**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.6625]**  
**Remarks:**