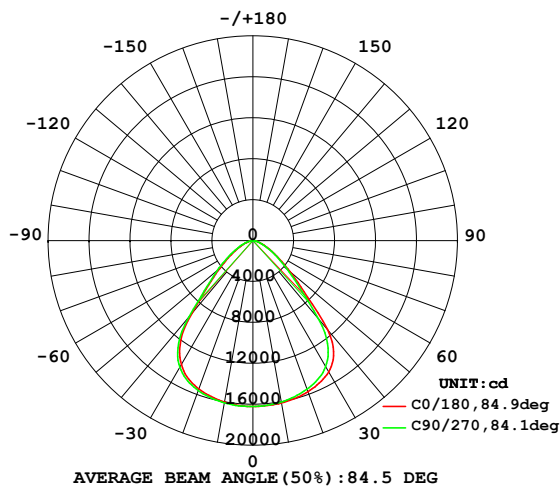


## LUMINAIRE PHOTOMETRIC TEST REPORT

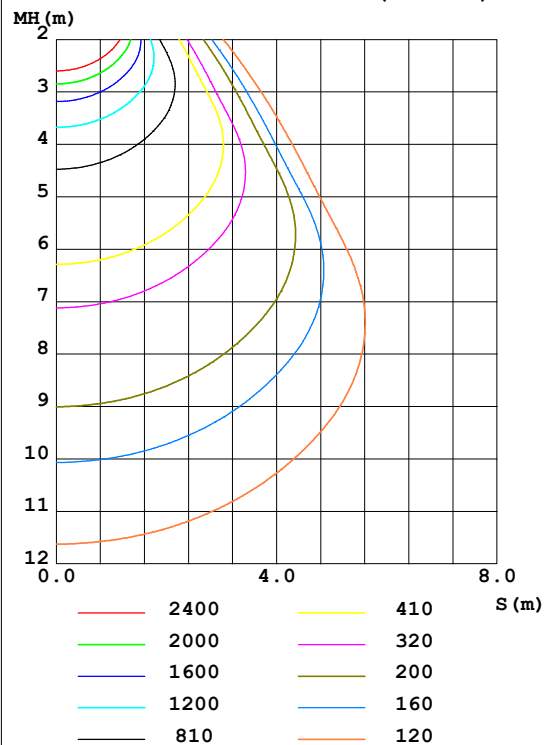
Test:U:277.1V I:0.7611A P:199.8W PF:0.9475 Lamp Flux:31074.9x1 lm		
NAME: LM-200W	TYPE:90° lens	WEIGHT:4.868kg
SPEC.:5000k R80 480L	DIM.: D280mm*200mm	SERIAL No.:
MFR.:	SUR.:0.12m*0.12m*3.14	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 155.52 lm/W			
MODEL	SMD3030 (757G P20D41)	I <sub>max</sub> (cd)	16238	S/MH (C0/180)	1.20
NOMINAL POWER (W)	200	LOR (%)	100.0	S/MH (C90/270)	1.21
RATED VOLTAGE (V)	277	TOTAL FLUX (lm)	31075	η UP,DN (C0-180)	0.2, 50.3
NOMINAL FLUX (lm)	31074.9	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.2, 49.3
LAMPS INSIDE	1	η up (%)	0.4	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	277	η down (%)	99.6	CIBSE SHR MAX	1.25

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



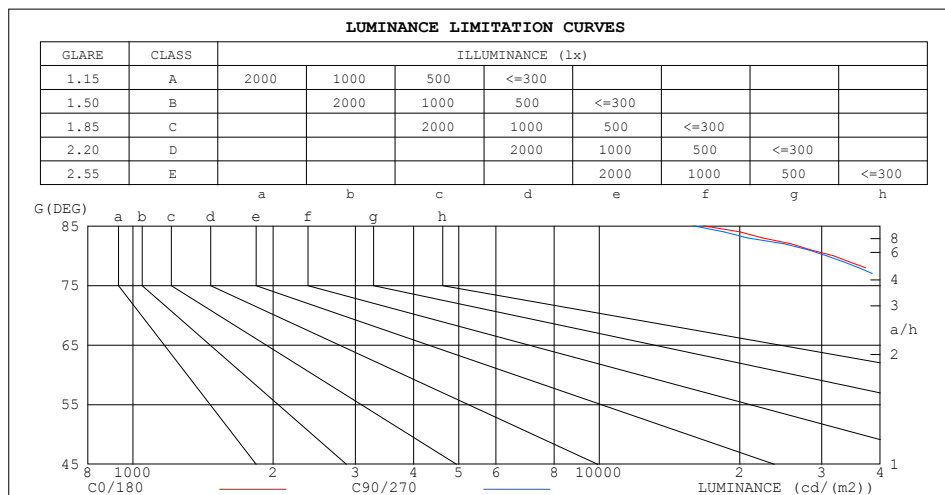
C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: DEG  
 Operators: GUANLINGAO  
 Test Date: 2017-12-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
 Humidity: 65.0%  
 Test Distance: 9.390m [K=1.0000]  
 Remarks: 0-180°

## ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

### ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1612	1609	1602	1602	1602	1607	1610	1614	0- 10	1541	1541	4.96, 4.96
20	1572	1563	1546	1544	1544	1551	1560	1569	10- 20	4486	6027	19.4, 19.4
30	1482	1467	1423	1405	1400	1405	1430	1451	20- 30	6947	12974	41.8, 41.8
40	1134	1113	1000	955.6	928.6	917.3	975.0	1008	30- 40	7915	20890	67.2, 67.2
50	475.8	464.3	441.9	422.4	424.1	435.6	456.2	464.8	40- 50	5164	26053	83.8, 83.8
60	217.6	211.7	206.2	202.3	200.6	206.0	221.6	220.3	50- 60	2820	28873	92.9, 92.9
70	91.50	88.45	86.34	87.77	86.98	90.03	96.99	94.22	60- 70	1417	30290	97.5, 97.5
80	24.90	24.57	24.04	23.80	22.52	22.40	24.51	24.93	70- 80	571.7	30862	99.3, 99.3
90	0.2344	0.2974	0.2470	0.2671	0.1696	0.1739	0.1669	0.1755	80- 90	84.41	30946	99.6, 99.6
100	0.3812	0.3857	0.4099	0.4033	0.2885	0.2848	0.2728	0.2764	90-100	2.734	30949	99.6, 99.6
110	0.7657	0.7765	0.8224	0.8255	0.6064	0.5970	0.5639	0.5612	100-110	5.207	30954	99.6, 99.6
120	1.518	1.540	1.608	1.642	1.276	1.249	1.175	1.140	110-120	9.935	30964	99.6, 99.6
130	2.612	2.642	2.732	2.790	2.310	2.278	2.156	2.085	120-130	16.95	30981	99.7, 99.7
140	3.864	3.906	4.003	4.069	3.418	3.369	3.227	3.153	130-140	23.47	31004	99.8, 99.8
150	4.811	4.881	4.946	4.989	4.263	4.214	4.092	4.023	140-150	25.71	31030	99.9, 99.9
160	5.603	5.645	5.695	5.735	5.177	5.108	5.000	4.949	150-160	22.75	31053	99.9, 99.9
170	6.166	6.194	6.210	6.215	5.833	5.803	5.738	5.708	160-170	16.06	31069	100, 100
180	6.382	6.381	6.356	6.354	6.391	6.384	6.353	6.344	170-180	5.861	31075	100, 100
DEG	LUMINOUS INTENSITY: $\times 10\text{cd}$ $\text{MAX}  (I_i - I_{\text{avg}}) / I_{\text{avg}}  (0-135) = 204.2 \%$									UNIT: lm		



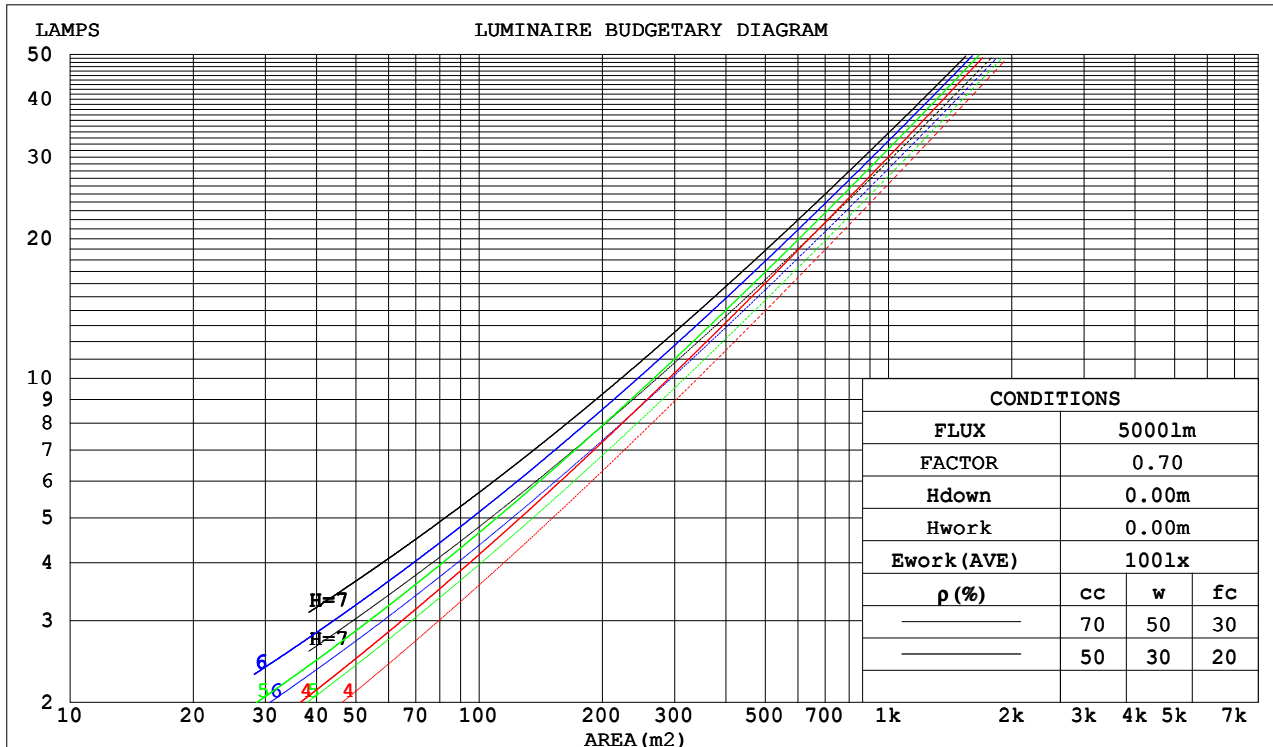
C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: DEG  
 Operators: GUANLINGAO  
 Test Date: 2017-12-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
 Humidity: 65.0%  
 Test Distance: 9.390m [K=1.0000]  
 Remarks: 0-180°

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:277.1V I:0.7611A P:199.8W PF:0.9475 Lamp Flux:31074.9x1 lm		
NAME: LM-200W	TYPE:90° lens	WEIGHT:4.868kg
SPEC.:5000k R80 480L	DIM.: D280mm*200mm	SERIAL No.:
MFR.:	SUR.:0.12m*0.12m*3.14	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.08	1.05	1.02	1.06	1.03	.00	1.01	.99	.97	.97	.96	.94	.94	.92	.91	.89
2.0	.97	.92	.87	.95	.91	.86	.92	.88	.84	.89	.85	.82	.86	.83	.81	.79
3.0	.88	.81	.76	.86	.80	.75	.83	.78	.74	.81	.76	.73	.78	.75	.72	.70
4.0	.80	.72	.67	.78	.72	.67	.76	.70	.66	.74	.69	.65	.72	.67	.64	.62
5.0	.73	.65	.60	.72	.64	.59	.70	.63	.59	.68	.62	.58	.66	.61	.57	.56
6.0	.66	.59	.53	.66	.58	.53	.64	.57	.53	.62	.57	.52	.61	.56	.52	.50
7.0	.61	.53	.48	.60	.53	.48	.59	.52	.48	.57	.52	.47	.56	.51	.47	.45
8.0	.56	.49	.44	.56	.48	.43	.54	.48	.43	.53	.47	.43	.52	.47	.43	.41
9.0	.52	.45	.40	.51	.44	.40	.50	.44	.40	.49	.43	.39	.48	.43	.39	.37
10.0	.48	.41	.36	.48	.41	.36	.47	.41	.36	.46	.40	.36	.45	.40	.36	.34



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: DEG  
 Operators: GUANLINGAO  
 Test Date: 2017-12-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
 Humidity: 65.0%  
 Test Distance: 9.390m [K=1.0000]  
 Remarks: 0-180°

## WEC AND CCEC

Test:U:277.1V I:0.7611A P:199.8W PF:0.9475 Lamp Flux:31074.9x1 lm					
NAME: LM-200W			TYPE:90°lens		WEIGHT:4.868kg
SPEC.:5000k R80 480L			DIM.: D280mm*200mm		SERIAL No.:
MFR.:			SUR.:0.12m*0.12m*3.14		PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)										
0.0																	
1.0	.233	.132	.042	.226	.129	.041	.212	.122	.039	.200	.116	.037	.189	.110	.035		
2.0	.226	.124	.038	.220	.121	.037	.208	.116	.036	.198	.111	.035	.188	.107	.034		
3.0	.215	.114	.034	.210	.112	.034	.200	.108	.033	.191	.104	.032	.182	.101	.031		
4.0	.203	.106	.031	.199	.104	.031	.190	.101	.030	.182	.098	.029	.174	.095	.029		
5.0	.192	.098	.028	.188	.096	.028	.180	.094	.028	.173	.091	.027	.166	.089	.027		
6.0	.181	.091	.026	.178	.090	.026	.171	.088	.025	.164	.085	.025	.158	.083	.025		
7.0	.171	.085	.024	.168	.084	.024	.162	.082	.024	.156	.080	.023	.151	.078	.023		
8.0	.162	.079	.022	.159	.079	.022	.154	.077	.022	.149	.075	.022	.144	.074	.022		
9.0	.154	.074	.021	.151	.074	.021	.146	.072	.021	.142	.071	.020	.137	.070	.020		
10.0	.146	.070	.019	.144	.070	.019	.139	.068	.019	.135	.067	.019	.131	.066	.019		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC)															
0.0	.194	.194	.194	.165	.165	.165	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.178	.160	.144	.152	.137	.124	.104	.094	.086	.060	.055	.050	.019	.018	.016	
2.0	.167	.135	.109	.143	.117	.094	.098	.081	.066	.056	.047	.039	.018	.015	.013	
3.0	.157	.117	.085	.135	.101	.074	.092	.070	.052	.053	.041	.031	.017	.013	.010	
4.0	.149	.103	.068	.128	.089	.059	.088	.062	.042	.051	.036	.025	.016	.012	.008	
5.0	.141	.092	.056	.121	.080	.049	.084	.056	.034	.048	.033	.020	.016	.011	.007	
6.0	.135	.084	.047	.116	.072	.041	.080	.051	.029	.046	.030	.017	.015	.010	.006	
7.0	.128	.077	.040	.110	.066	.035	.076	.047	.025	.044	.027	.015	.014	.009	.005	
8.0	.123	.071	.035	.106	.061	.030	.073	.043	.022	.042	.025	.013	.014	.008	.004	
9.0	.117	.066	.031	.101	.057	.027	.070	.040	.019	.041	.024	.011	.013	.008	.004	
10.0	.112	.061	.028	.097	.053	.024	.067	.038	.017	.039	.022	.010	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: DEG  
 Operators: GUANLINGAO  
 Test Date: 2017-12-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
 Humidity: 65.0%  
 Test Distance: 9.390m [K=1.0000]  
 Remarks: 0-180°

UGR(Unified Glare Rating) Table

Test:U:277.1V I:0.7611A P:199.8W PF:0.9475 Lamp Flux:31074.9x1 lm											
NAME: LM-200W					TYPE:90°lens			WEIGHT:4.868kg			
SPEC.:5000k R80 480L					DIM.: D280mm*200mm			SERIAL No.:			
MFR.:					SUR.:0.12m*0.12m*3.14			PROTECTION ANGLE:			
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				
x = 2H y = 2H	2H	29.1	30.4	29.4	30.6	30.7	28.8	30.1	29.1	30.2	30.4
	3H	29.4	30.5	29.6	30.7	31.0	29.1	30.2	29.3	30.4	30.7
	4H	29.4	30.5	29.7	30.8	31.0	29.1	30.2	29.4	30.5	30.7
	6H	29.4	30.4	29.7	30.7	31.0	29.1	30.1	29.4	30.4	30.7
	8H	29.4	30.4	29.7	30.7	30.9	29.1	30.1	29.4	30.4	30.6
	12H	29.4	30.3	29.7	30.6	30.9	29.1	30.0	29.4	30.3	30.6
4H	2H	29.1	30.2	29.4	30.5	30.7	28.9	30.0	29.2	30.2	30.5
	3H	29.5	30.5	29.9	30.7	31.0	29.3	30.2	29.6	30.5	30.8
	4H	29.6	30.5	30.0	30.8	31.1	29.4	30.2	29.7	30.5	30.9
	6H	29.7	30.4	30.1	30.8	31.1	29.4	30.2	29.8	30.5	30.9
	8H	29.7	30.4	30.1	30.7	31.1	29.4	30.1	29.8	30.5	30.9
	12H	29.6	30.3	30.1	30.7	31.1	29.4	30.0	29.8	30.4	30.8
8H	4H	29.6	30.3	30.0	30.7	31.1	29.4	30.1	29.8	30.4	30.8
	6H	29.7	30.3	30.1	30.7	31.1	29.5	30.0	29.9	30.4	30.9
	8H	29.7	30.2	30.2	30.6	31.1	29.5	30.0	29.9	30.4	30.8
	12H	29.7	30.1	30.2	30.6	31.0	29.4	29.9	29.9	30.3	30.8
12H	4H	29.6	30.2	30.0	30.6	31.0	29.3	30.0	29.8	30.3	30.7
	6H	29.7	30.2	30.1	30.6	31.1	29.4	29.9	29.9	30.4	30.8
	8H	29.7	30.1	30.2	30.6	31.0	29.4	29.9	29.9	30.3	30.8
Variations with the observer position at spacings:											
S = 1.0H		+ 1.2 / - 1.7					+ 1.2 / - 1.7				
1.5H		+ 1.7 / - 1.2					+ 1.6 / - 1.1				
2.0H		+ 2.2 / - 1.8					+ 2.1 / - 1.7				

CIE Pub.117 Corrected 31075 lm Total Lamp Luminous Flux. (8log(F/F0) = 11.9)

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: DEG  
Operators: GUANLINGAO  
Test Date: 2017-12-28

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
Humidity: 65.0%  
Test Distance: 9.390m [K=1.0000]  
Remarks: 0-180°

### UTILIZATION FACTORS TABLE

Test:U:277.1V I:0.7611A P:199.8W PF:0.9475 Lamp Flux:31074.9x1 lm		
NAME: LM-200W	TYPE:90°lens	WEIGHT:4.868kg
SPEC.:5000k R80 480L	DIM.: D280mm*200mm	SERIAL No.:
MFR.:	SUR.:0.12m*0.12m*3.14	PROTECTION ANGLE:

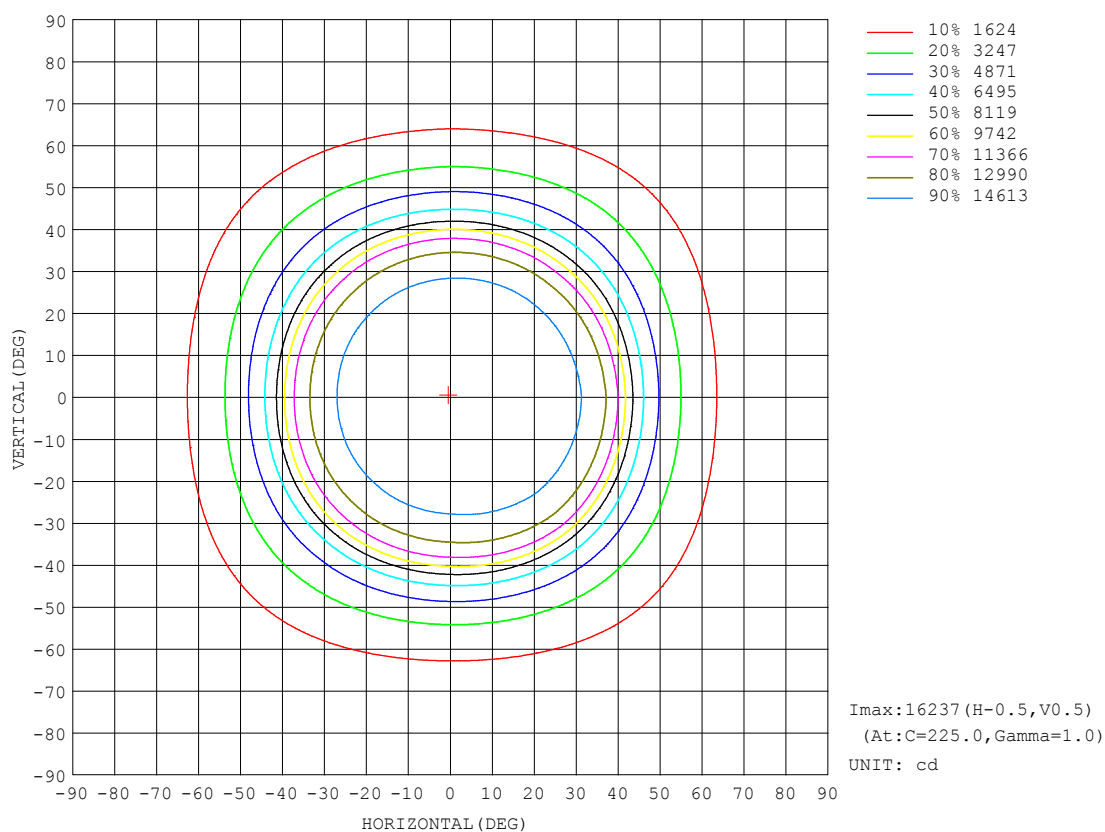
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	71	62	56	70	61	56	69	61	56	51
0.80	80	71	66	79	71	66	78	70	65	60
1.00	88	79	74	87	79	74	85	79	73	67
1.25	94	86	81	92	85	80	90	84	79	74
1.50	98	90	85	96	90	85	93	88	84	78
2.00	102	96	92	101	95	91	98	93	89	83
2.50	105	100	95	103	98	94	100	96	92	85
3.00	108	103	99	106	101	98	102	98	95	88
4.00	110	106	103	108	105	102	104	101	99	91
5.00	112	109	106	110	107	104	105	103	101	93
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: DEG  
Operators: GUANLINGAO  
Test Date: 2017-12-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
Humidity: 65.0%  
Test Distance: 9.390m [K=1.0000]  
Remarks: 0-180°

## ISOCANDELA DIAGRAM

Test:U:277.1V I:0.7611A P:199.8W PF:0.9475 Lamp Flux:31074.9x1 lm		
NAME: LM-200W	TYPE:90° lens	WEIGHT:4.868kg
SPEC.:5000k R80 480L	DIM.: D280mm*200mm	SERIAL No.:
MFR.:	SUR.:0.12m*0.12m*3.14	PROTECTION ANGLE:

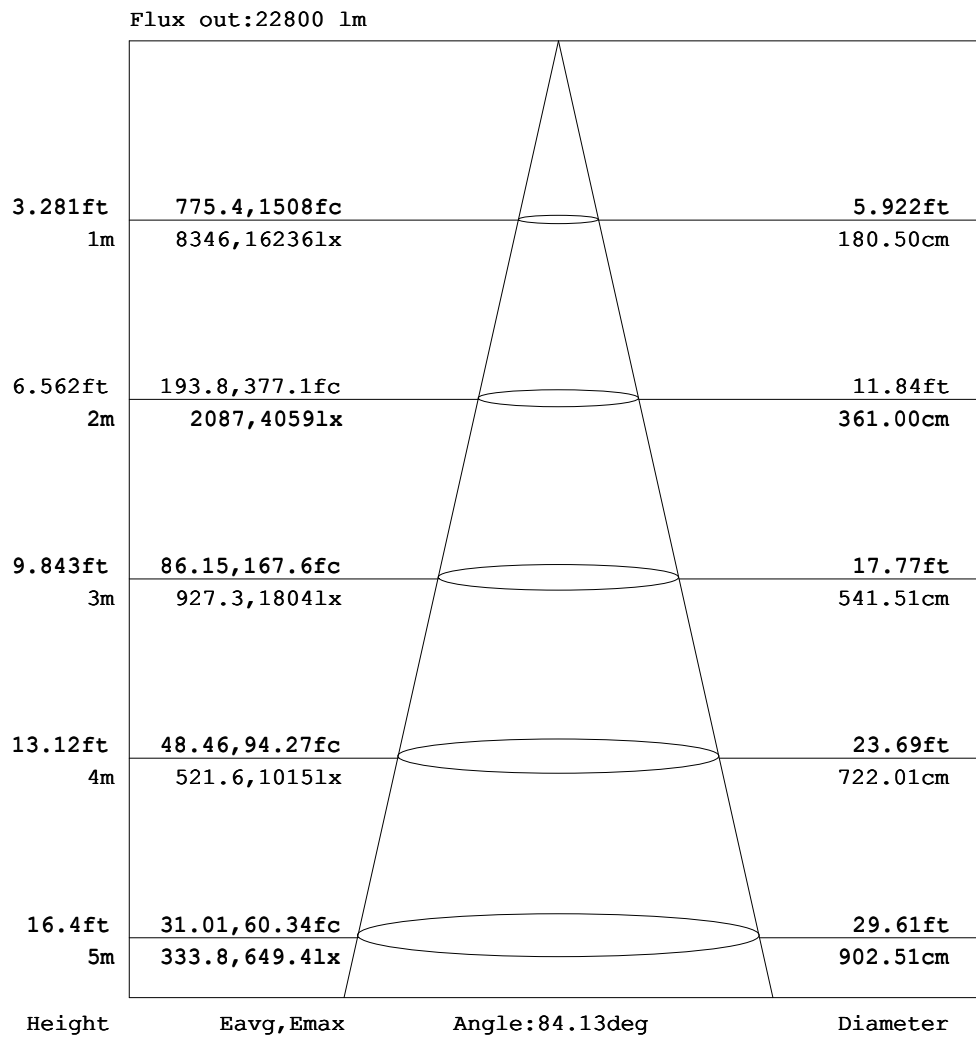


C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: DEG  
 Operators: GUANLINGAO  
 Test Date: 2017-12-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
 Humidity: 65.0%  
 Test Distance: 9.390m [K=1.0000]  
 Remarks: 0-180°

### AAI Figure

Test:U:277.1V I:0.7611A P:199.8W PF:0.9475 Lamp Flux:31074.9x1 lm		
NAME: LM-200W	TYPE:90°lens	WEIGHT:4.868kg
SPEC.:5000k R80 480L	DIM.: D280mm*200mm	SERIAL No.:
MFR.:	SUR.:0.12m*0.12m*3.14	PROTECTION ANGLE:



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

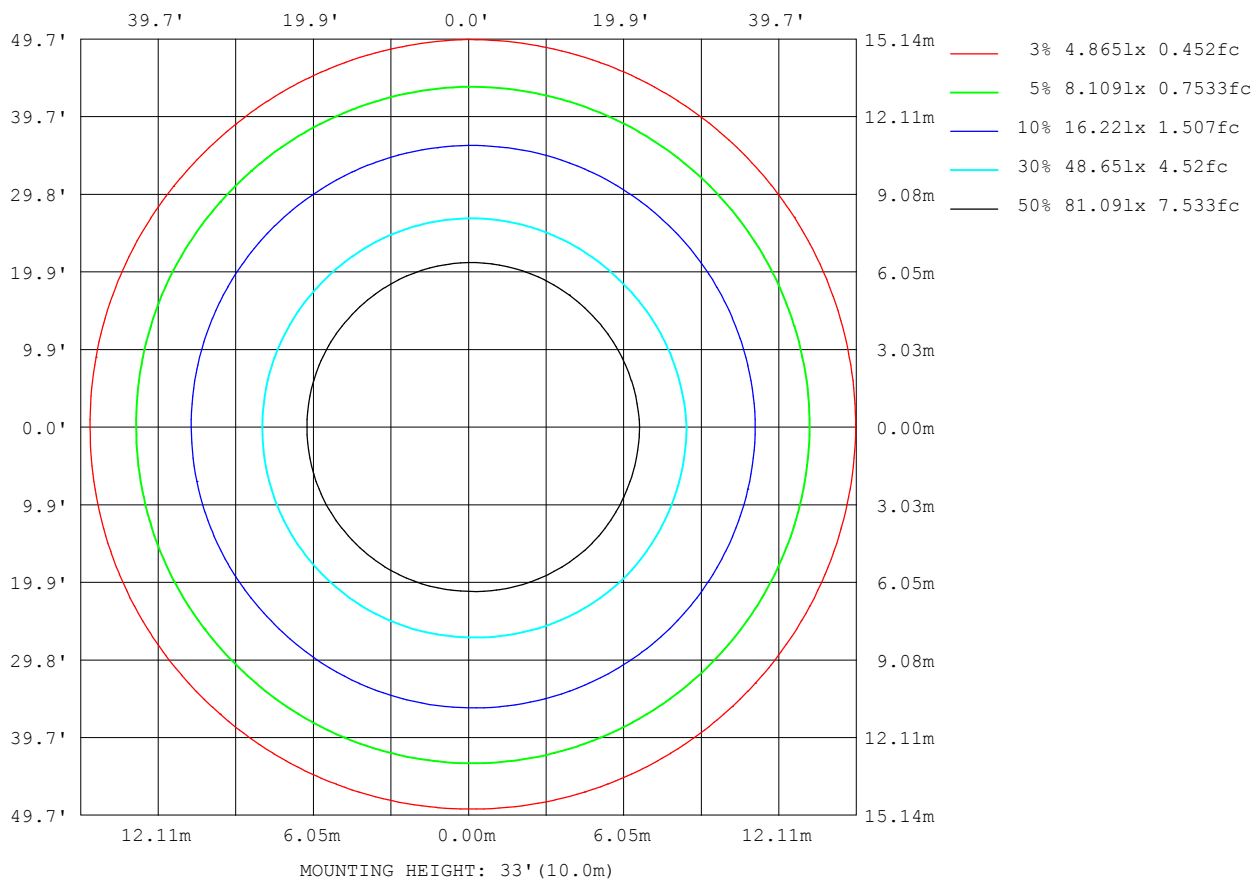
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:DEG  
Operators:GUANLINGAO  
Test Date:2017-12-28

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
Humidity:65.0%  
Test Distance:9.390m [K=1.0000]  
Remarks: 0-180°



## ISOLUX DIAGRAM

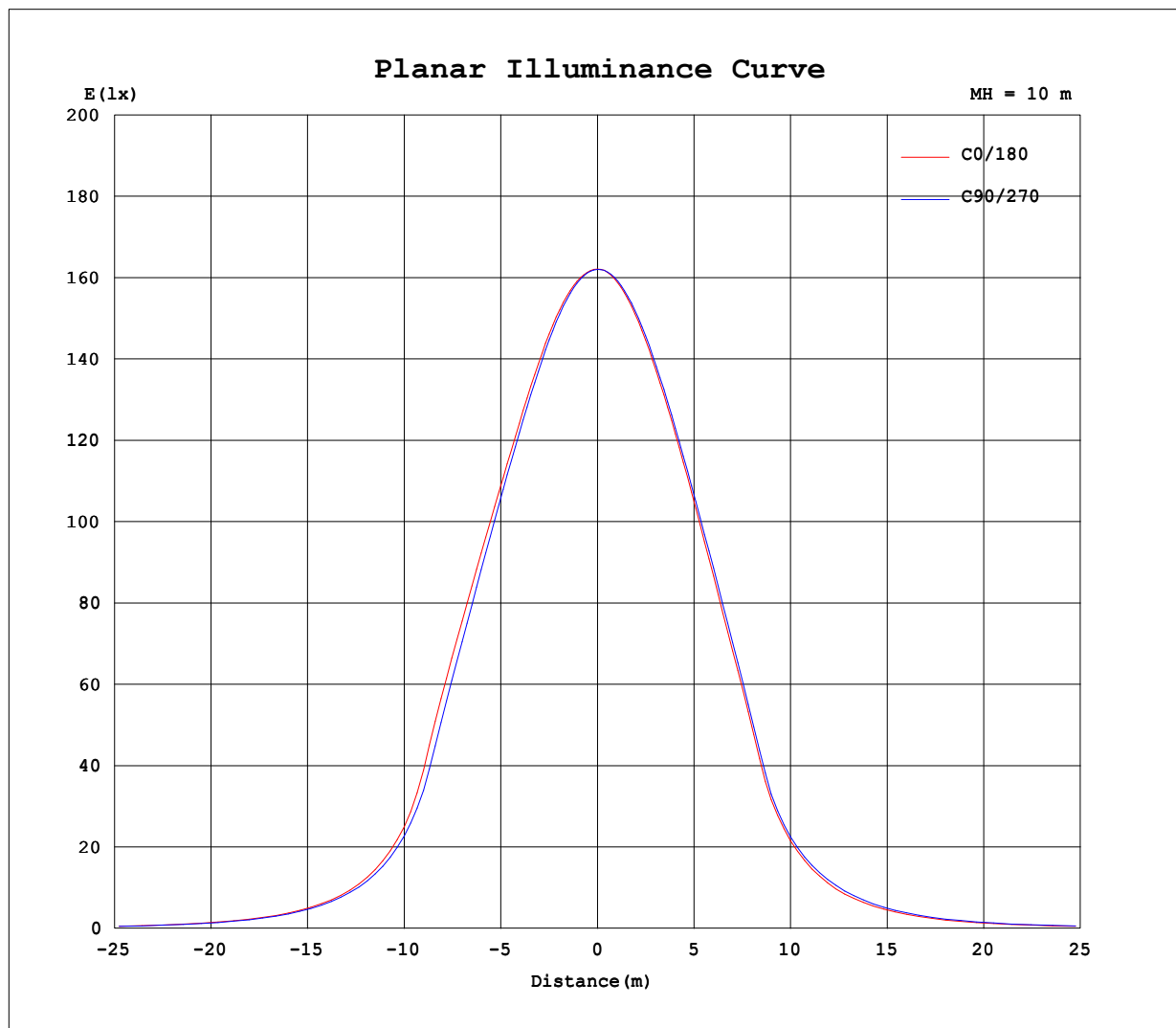
Test:U:277.1V I:0.7611A P:199.8W PF:0.9475 Lamp Flux:31074.9x1 lm		
NAME: LM-200W	TYPE:90° lens	WEIGHT:4.868kg
SPEC.:5000k R80 480L	DIM.: D280mm*200mm	SERIAL No.:
MFR.:	SUR.:0.12m*0.12m*3.14	PROTECTION ANGLE:



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: DEG  
 Operators: GUANLINGAO  
 Test Date: 2017-12-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
 Humidity: 65.0%  
 Test Distance: 9.390m [K=1.0000]  
 Remarks: 0-180°

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: DEG  
Operators: GUANLINGAO  
Test Date: 2017-12-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
Humidity: 65.0%  
Test Distance: 9.390m [K=1.0000]  
Remarks: 0-180°

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:277.1V I:0.7611A P:199.8W PF:0.9475 Lamp Flux:31074.9x1 lm		
NAME: LM-200W	TYPE:90° lens	WEIGHT:4.868kg
SPEC.:5000k R80 480L	DIM.: D280mm*200mm	SERIAL No.:
MFR.:	SUR.:0.12m*0.12m*3.14	PROTECTION ANGLE:

Table--1

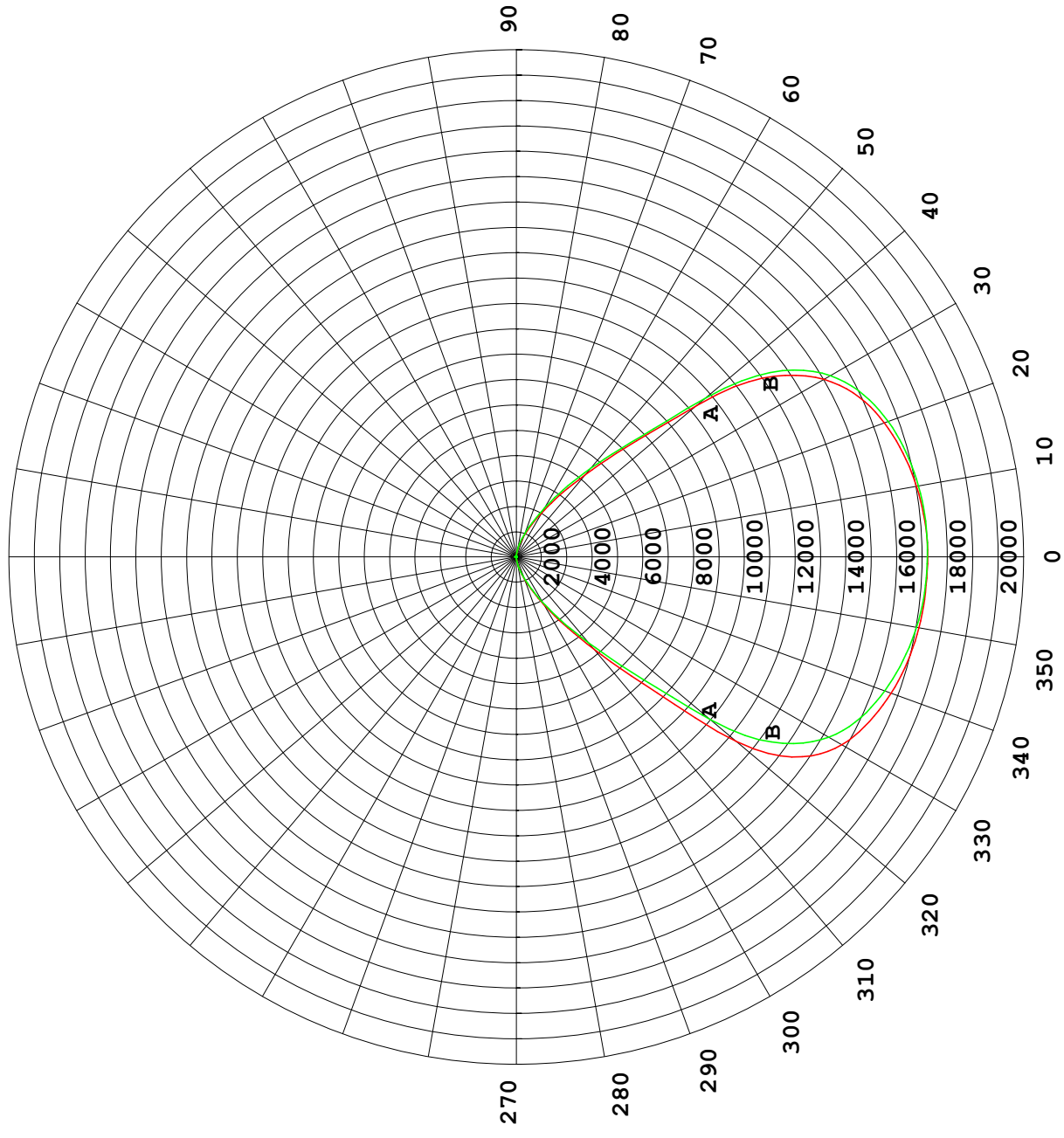
UNIT: ×10cd

C (DEG) γ (DEG)	0	45	90	135	180	225	270	315										
0	1622	1624	1621	1623	1622	1624	1621	1623										
5	1618	1618	1615	1617	1617	1620	1620	1622										
10	1612	1609	1602	1602	1602	1607	1610	1614										
15	1597	1591	1579	1578	1578	1585	1591	1596										
20	1572	1563	1546	1544	1544	1551	1560	1569										
25	1536	1524	1499	1491	1491	1499	1511	1527										
30	1482	1467	1423	1405	1400	1405	1430	1451										
35	1375	1355	1283	1250	1242	1244	1280	1307										
40	1134	1113	1000	956	929	917	975	1008										
45	709	686	644	605	611	624	638	669										
50	476	464	442	422	424	436	456	465										
55	324	315	306	298	295	303	323	326										
60	218	212	206	202	201	206	222	220										
65	142	139	135	135	134	138	149	146										
70	91.5	88.5	86.3	87.8	87.0	90.0	97.0	94.2										
75	53.4	52.2	50.9	51.2	50.7	52.5	56.7	55.2										
80	24.9	24.6	24.0	23.8	22.5	22.4	24.5	24.9										
85	6.59	7.04	6.27	6.50	4.72	4.29	5.38	5.03										
90	0.23	0.30	0.25	0.27	0.17	0.17	0.17	0.18										
95	0.27	0.27	0.29	0.28	0.21	0.20	0.20	0.20										
100	0.38	0.39	0.41	0.40	0.29	0.28	0.27	0.28										
105	0.54	0.55	0.58	0.58	0.42	0.41	0.39	0.39										
110	0.77	0.78	0.82	0.83	0.61	0.60	0.56	0.56										
115	1.09	1.10	1.16	1.18	0.88	0.87	0.82	0.80										
120	1.52	1.54	1.61	1.64	1.28	1.25	1.17	1.14										
125	2.03	2.06	2.14	2.19	1.76	1.73	1.63	1.58										
130	2.61	2.64	2.73	2.79	2.31	2.28	2.16	2.08										
135	3.24	3.27	3.37	3.44	2.89	2.85	2.70	2.64										
140	3.86	3.91	4.00	4.07	3.42	3.37	3.23	3.15										
145	4.41	4.45	4.54	4.59	3.88	3.84	3.70	3.63										
150	4.81	4.88	4.95	4.99	4.26	4.21	4.09	4.02										
155	5.22	5.27	5.33	5.38	4.71	4.63	4.53	4.47										
160	5.60	5.64	5.69	5.73	5.18	5.11	5.00	4.95										
165	5.95	5.99	6.02	6.04	5.52	5.46	5.38	5.33										
170	6.17	6.19	6.21	6.22	5.83	5.80	5.74	5.71										
175	6.25	6.27	6.25	6.26	6.26	6.24	6.20	6.18										
180	6.38	6.38	6.36	6.35	6.39	6.38	6.35	6.34										

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: DEG  
 Operators: GUANLINGAO  
 Test Date: 2017-12-28

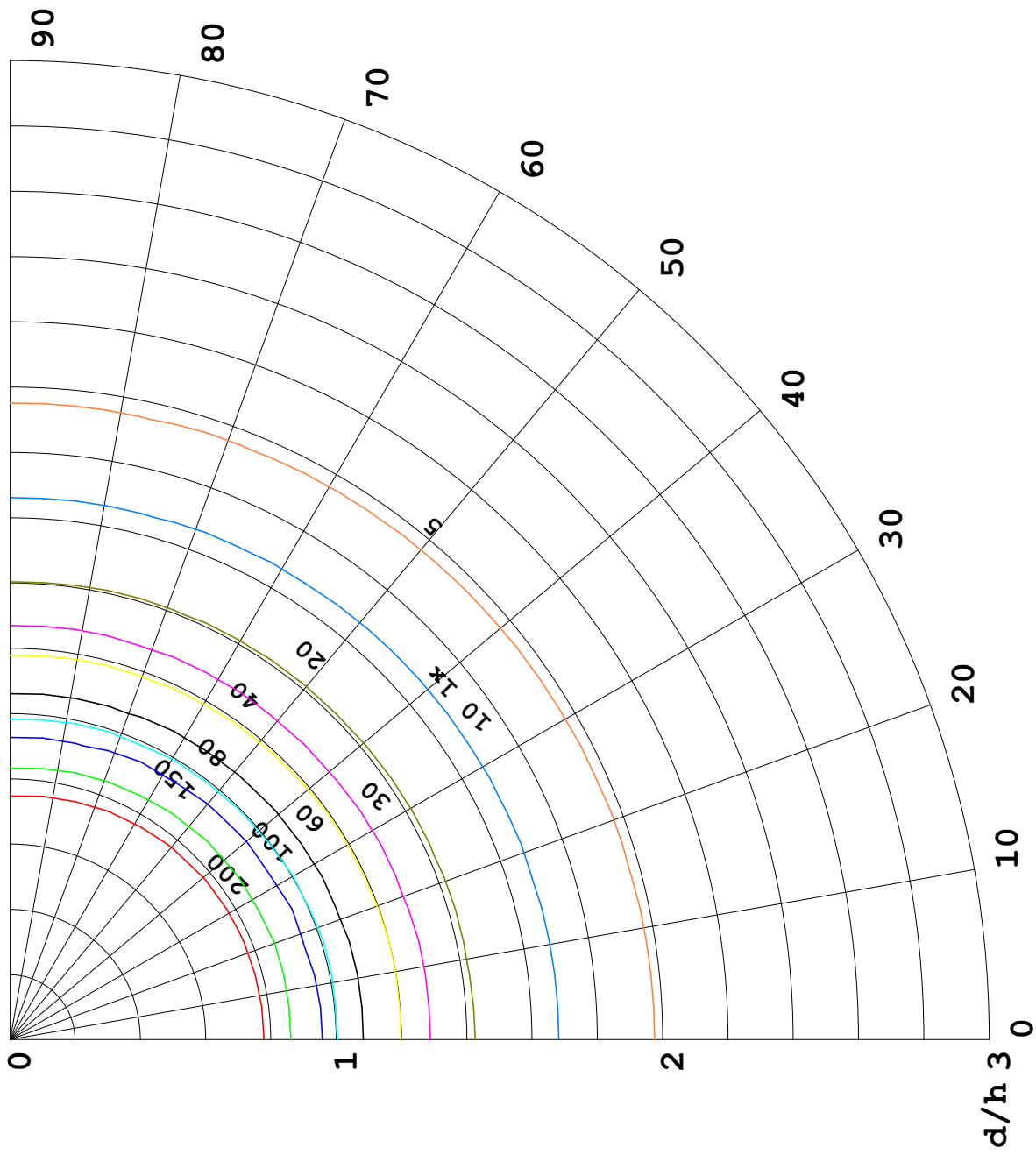
γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.284  
 Humidity: 65.0%  
 Test Distance: 9.390m [K=1.0000]  
 Remarks: 0-180°

I (cd)



$\kappa = 1$

1000 lm



F = 5000 lm  
K = 0.7  
Hcc = 0.0 m  
Hfc = 0.0 m  
Eave = 100 lx

	Pcc	Pw	Pfc
————	70	50	30
————	50	30	20

