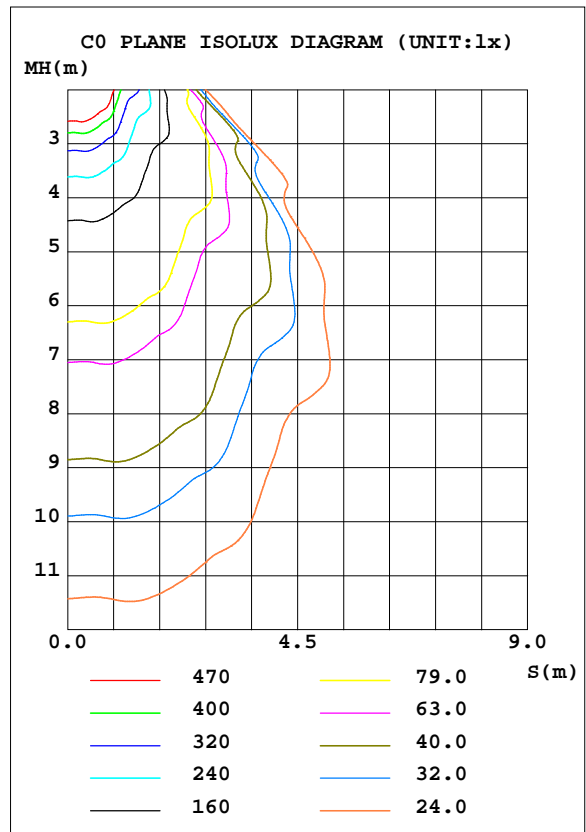
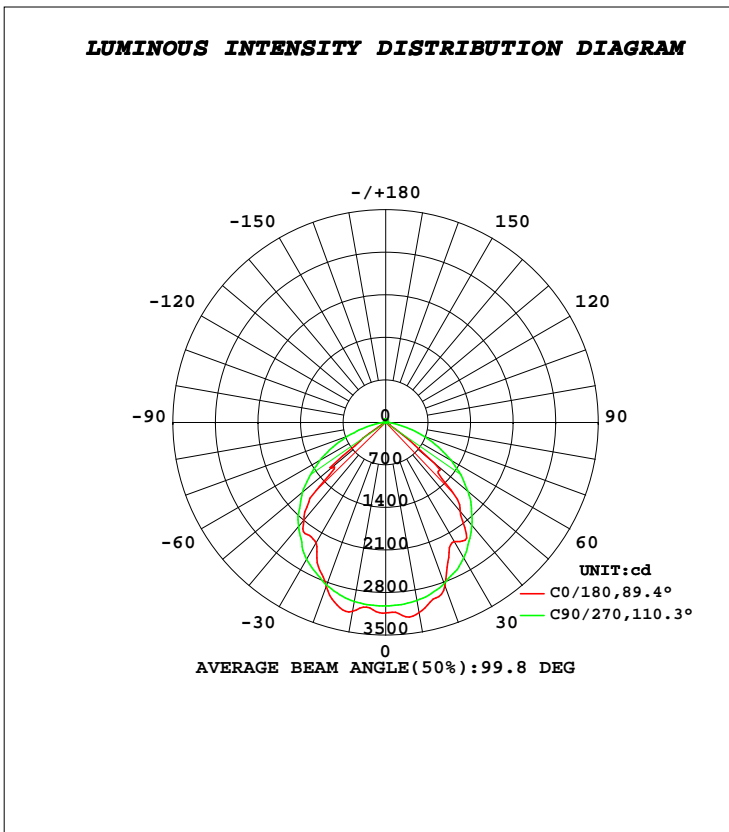


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:221.6V I:0.2880A P:62.50W PF:0.9800 Lamp Flux:6947.18x1 lm		
NAME: 60W 反射灯	TYPE:LED	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 111.15 lm/W			
MODEL	60W 反射灯	I <sub>max</sub> (cd)	3225	S/MH(C0/180)	1.07
NOMINAL POWER(W)	60	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	222	TOTAL FLUX(lm)	6947.2	η UP, DN(C0-180)	1.4, 46.2
NOMINAL FLUX(lm)	6947.18	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.4, 51.0
LAMPS INSIDE	1	η up(%)	2.8	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	221.5	η down(%)	97.2	CIBSE SHR MAX	1.35



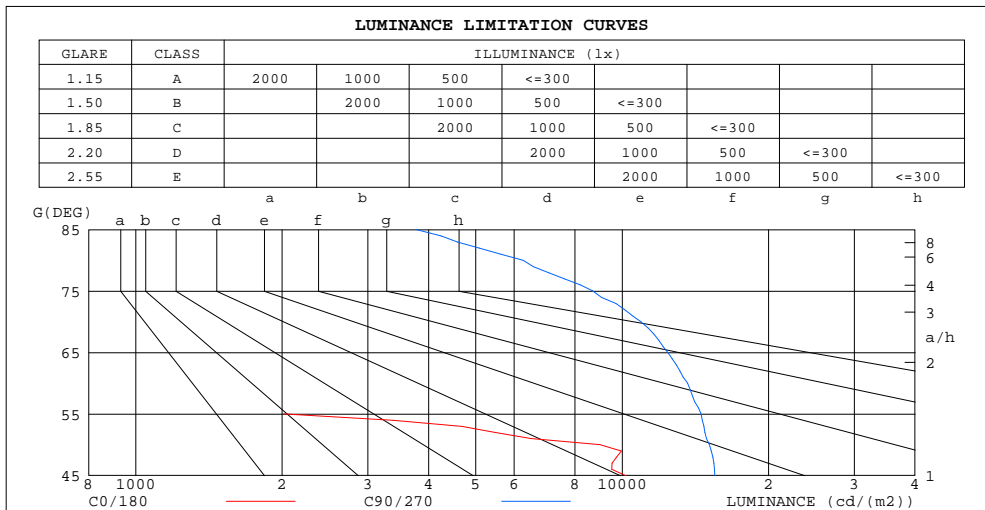
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2017-05-17**

**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=0.7063]**  
**Remarks:**

**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	3177	3126	2974	3077	3158	3087	2990	3080	0- 10	293.9	293.9	4.23,4.23
20	2855	2987	2821	2728	2865	2946	2847	3029	10- 20	851.9	1146	16.5,16.5
30	2266	2541	2571	2275	2292	2486	2603	2771	20- 30	1243	2389	34.4,34.4
40	1909	2269	2209	1846	2095	2132	2232	2270	30- 40	1449	3838	55.2,55.2
50	1053	1469	1768	1164	1174	1395	1792	1759	40- 50	1393	5231	75.3,75.3
60	47.67	770.5	1241	371.0	72.24	615.6	1251	1223	50- 60	942.6	6174	88.9,88.9
70	10.58	277.8	680.4	39.09	17.09	88.68	672.4	326.5	60- 70	433.0	6607	95.1,95.1
80	7.449	13.72	197.7	10.69	12.79	18.09	188.3	26.79	70- 80	119.9	6727	96.8,96.8
90	8.195	10.05	13.59	12.42	12.77	15.81	17.90	14.79	80- 90	25.98	6753	97.2,97.2
100	12.42	14.33	18.68	18.04	16.22	19.95	22.24	15.92	90-100	16.22	6769	97.4,97.4
110	18.53	20.22	24.60	24.90	22.20	26.14	27.25	21.08	100-110	21.28	6790	97.7,97.7
120	26.67	26.58	30.54	31.73	29.39	32.67	32.96	27.17	110-120	26.20	6816	98.1,98.1
130	33.91	32.09	36.06	38.06	35.69	38.60	38.19	32.56	120-130	29.28	6846	98.5,98.5
140	39.55	38.13	42.14	43.80	40.63	43.48	43.39	37.90	130-140	29.58	6875	99,99
150	46.07	45.19	48.34	49.43	45.36	48.41	48.89	44.00	140-150	27.51	6903	99.4,99.4
160	53.37	52.12	54.16	54.91	51.90	53.38	54.13	50.43	150-160	23.02	6926	99.7,99.7
170	60.08	57.83	58.86	59.13	58.28	57.85	58.34	56.16	160-170	15.70	6942	99.9,99.9
180	61.47	59.47	60.38	59.52	61.78	59.51	59.99	59.57	170-180	5.646	6947	100,100
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			



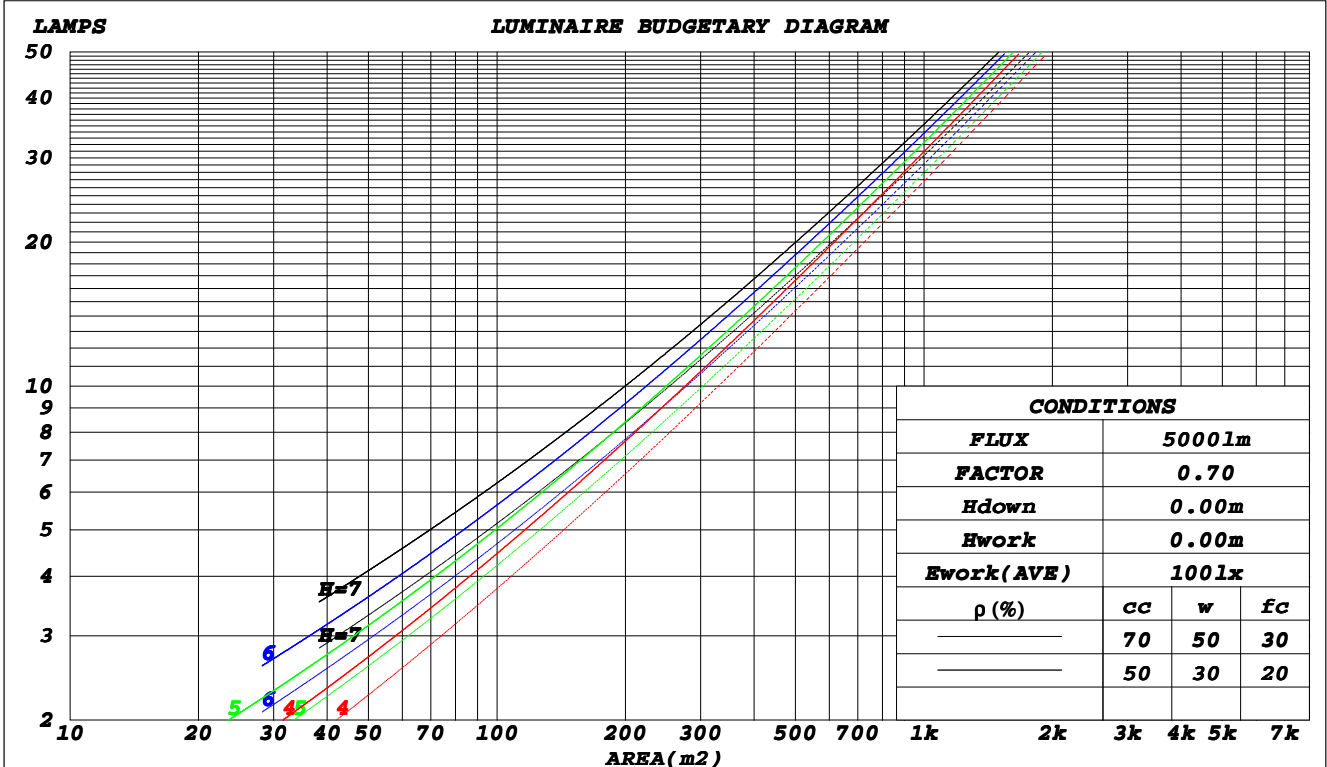
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2017-05-17**

**$\gamma$  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=0.7063]**  
**Remarks:**

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:221.6V I:0.2880A P:62.50W PF:0.9800 Lamp Flux:6947.18x1 lm		
NAME: 60W 反射灯	TYPE:LED	
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	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.06	1.03	.90	1.04	1.01	.98	.99	.97	.94	.95	.93	.91	.91	.89	.88	.86
2.0	.95	.89	.85	.93	.88	.83	.89	.85	.81	.85	.82	.79	.82	.79	.77	.75
3.0	.85	.78	.72	.83	.77	.72	.80	.74	.70	.77	.72	.68	.74	.70	.67	.65
4.0	.76	.69	.63	.75	.68	.62	.72	.66	.61	.70	.64	.60	.67	.63	.59	.57
5.0	.69	.61	.55	.68	.60	.54	.65	.59	.54	.63	.57	.53	.61	.56	.52	.50
6.0	.62	.54	.49	.61	.54	.48	.59	.53	.48	.58	.52	.47	.56	.51	.46	.44
7.0	.57	.49	.43	.56	.48	.43	.54	.48	.43	.53	.47	.42	.51	.46	.42	.40
8.0	.52	.44	.39	.51	.44	.39	.50	.43	.38	.48	.42	.38	.47	.42	.38	.36
9.0	.48	.40	.35	.47	.40	.35	.46	.39	.35	.45	.39	.34	.44	.38	.34	.32
10.0	.44	.37	.32	.44	.37	.32	.43	.36	.32	.42	.36	.31	.41	.35	.31	.30



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2017-05-17

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=0.7063]  
 Remarks:

WEC AND CCEC

Test:U:221.6V I:0.2880A P:62.50W PF:0.9800 Lamp Flux:6947.18x1 lm		
NAME: 60W 反射灯	TYPE:LED	
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	.248	.141	.045	.240	.137	.044	.226	.130	.041	.213	.123	.039	.200	.116	.037	
2.0	.242	.132	.041	.235	.129	.040	.222	.124	.038	.210	.118	.037	.200	.113	.036	
3.0	.230	.122	.037	.224	.120	.036	.213	.115	.035	.202	.111	.034	.193	.107	.033	
4.0	.217	.113	.033	.212	.111	.033	.202	.107	.032	.192	.103	.031	.184	.100	.030	
5.0	.204	.104	.030	.199	.102	.030	.191	.099	.029	.182	.096	.029	.174	.093	.028	
6.0	.192	.096	.028	.188	.095	.027	.180	.092	.027	.172	.090	.026	.165	.087	.026	
7.0	.181	.089	.025	.177	.088	.025	.170	.086	.025	.163	.084	.024	.157	.082	.024	
8.0	.171	.083	.023	.167	.082	.023	.161	.080	.023	.155	.078	.023	.149	.076	.022	
9.0	.161	.078	.022	.158	.077	.022	.152	.075	.021	.147	.074	.021	.141	.072	.021	
10.0	.153	.073	.020	.150	.072	.020	.145	.071	.020	.139	.069	.020	.135	.068	.019	

$\rho_{cc}$	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	.212	.212	.212	.181	.181	.181	.124	.124	.124	.071	.071	.071	.023	.023	.023	
2.0	.187	.154	.126	.160	.132	.109	.110	.092	.076	.063	.053	.044	.020	.017	.014	
3.0	.179	.136	.102	.153	.117	.088	.105	.081	.062	.061	.048	.036	.019	.015	.012	
4.0	.171	.122	.085	.147	.106	.074	.101	.074	.052	.058	.043	.031	.019	.014	.010	
5.0	.164	.111	.073	.141	.096	.063	.097	.067	.045	.056	.040	.027	.018	.013	.009	
6.0	.157	.103	.064	.135	.089	.056	.093	.062	.040	.054	.037	.024	.017	.012	.008	
7.0	.151	.096	.058	.130	.083	.050	.090	.058	.036	.052	.034	.021	.017	.011	.007	
8.0	.145	.090	.053	.125	.078	.046	.086	.055	.033	.050	.032	.019	.016	.011	.006	
9.0	.139	.085	.049	.120	.074	.043	.083	.052	.030	.048	.031	.018	.016	.010	.006	
10.0	.134	.081	.046	.116	.070	.040	.080	.050	.028	.047	.029	.017	.015	.010	.006	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2017-05-17

$\gamma$  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=0.7063]  
 Remarks:

**Uncorrected UGR Table**

Test:U:221.6V I:0.2880A P:62.50W PF:0.9800 Lamp Flux:6947.18x1 lm										
NAME: 60W 反射灯						TYPE:LED				
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				
x = 2H y = 2H	18.3	19.6	18.6	19.9	20.1	22.7	24.0	23.0	24.3	24.5
3H	18.1	19.3	18.4	19.6	19.9	23.7	24.9	24.1	25.2	25.5
4H	18.0	19.1	18.3	19.4	19.7	23.9	25.1	24.3	25.4	25.7
6H	17.9	19.0	18.3	19.3	19.6	24.0	25.1	24.4	25.4	25.7
8H	17.8	18.9	18.2	19.2	19.5	24.0	25.1	24.4	25.4	25.7
12H	17.8	18.8	18.2	19.1	19.5	24.0	25.0	24.4	25.3	25.7
4H 2H	19.0	20.2	19.4	20.5	20.8	22.7	23.9	23.1	24.2	24.5
3H	18.8	19.8	19.2	20.2	20.5	23.9	24.8	24.2	25.2	25.5
4H	18.7	19.6	19.1	20.0	20.4	24.1	25.0	24.5	25.3	25.7
6H	18.6	19.4	19.1	19.8	20.2	24.2	25.0	24.6	25.4	25.8
8H	18.6	19.3	19.0	19.7	20.2	24.2	24.9	24.7	25.3	25.8
12H	18.6	19.2	19.0	19.6	20.1	24.2	24.9	24.7	25.3	25.8
8H 4H	18.8	19.5	19.2	19.9	20.3	23.9	24.6	24.4	25.1	25.5
6H	18.7	19.3	19.2	19.7	20.2	24.1	24.6	24.5	25.1	25.6
8H	18.6	19.1	19.1	19.6	20.1	24.1	24.6	24.6	25.1	25.6
12H	18.6	19.0	19.1	19.5	20.1	24.1	24.5	24.6	25.0	25.6
12H 4H	18.7	19.4	19.2	19.8	20.3	23.9	24.5	24.3	25.0	25.4
6H	18.6	19.2	19.1	19.6	20.1	24.0	24.5	24.5	25.0	25.5
8H	18.6	19.0	19.1	19.5	20.1	24.0	24.5	24.6	25.0	25.5
<b>Variations with the observer position at spacings:</b>										
S = 1.0H	+ 2.2 / - 5.0					+ 0.1 / - 0.3				
1.5H	+ 1.1 / - 2.1					+ 0.6 / - 0.5				
2.0H	+ 3.4 / -12.9					+ 0.8 / - 1.8				

CIE Pub.117 Corrected 6947 lm Total Lamp Luminous Flux.(8log(F/F0) = 6.7)

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2017-05-17

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=0.7063]  
 Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:221.6V I:0.2880A P:62.50W PF:0.9800 Lamp Flux:6947.18x1 lm		
NAME: 60W 反射灯	TYPE:LED	
MFR.:		

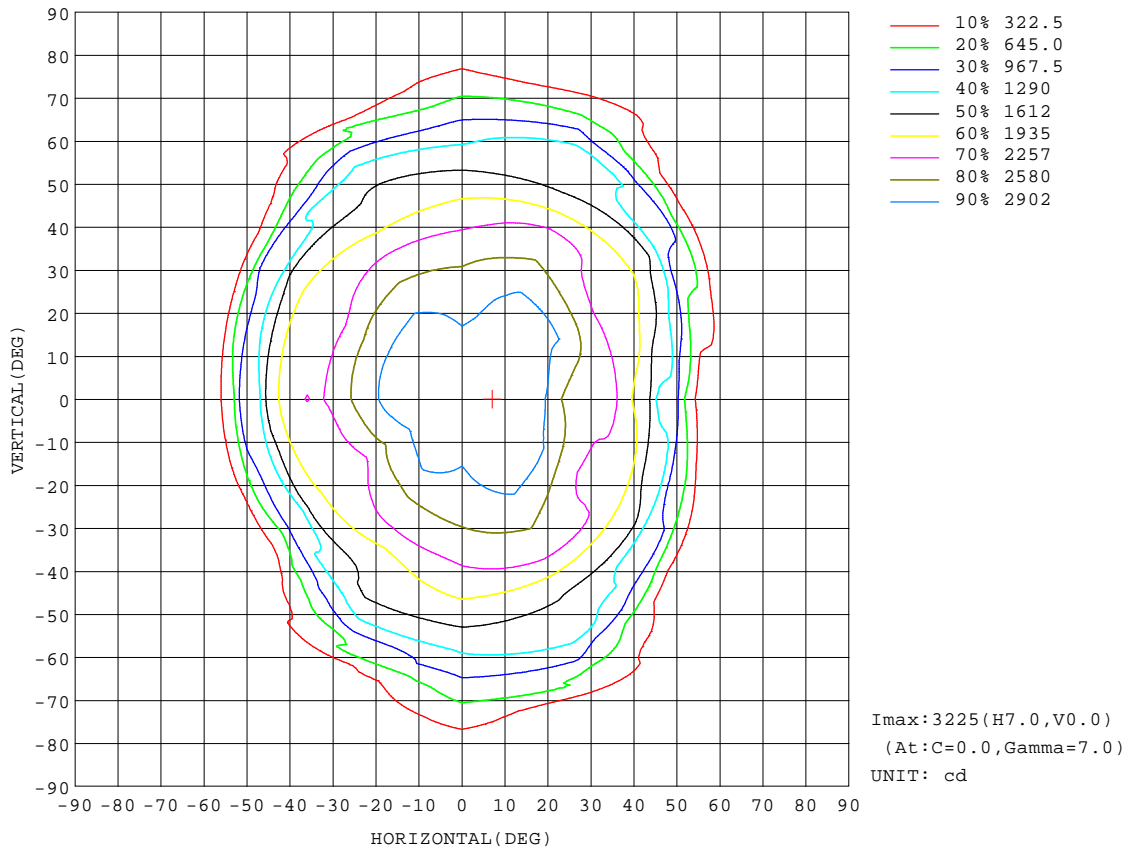
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
<b>ROOM INDEX</b>	<b>UTILIZATION FACTORS(PERCENT) <math>k(RI) \times RCR = 5</math></b>									
<b>k = 0.60</b>	63	53	46	62	52	46	61	52	46	40
<b>0.80</b>	73	63	57	72	63	57	71	62	56	50
<b>1.00</b>	82	72	66	81	72	66	78	73	65	59
<b>1.25</b>	89	80	74	87	79	73	85	78	72	66
<b>1.50</b>	93	85	79	92	84	79	89	82	77	71
<b>2.00</b>	99	92	87	97	91	86	94	89	84	77
<b>2.50</b>	102	96	91	100	95	90	96	92	88	80
<b>3.00</b>	105	100	95	103	98	94	99	95	91	83
<b>4.00</b>	108	104	100	106	102	98	101	98	95	86
<b>5.00</b>	110	106	103	108	104	101	103	100	98	88
<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:2017-05-17**

**$\gamma$  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=0.7063]**  
**Remarks:**

**ISOCANDELA DIAGRAM**

Test:U:221.6V I:0.2880A P:62.50W PF:0.9800 Lamp Flux:6947.18x1 lm		
NAME: 60W 反射灯	TYPE:LED	
MFR.:		



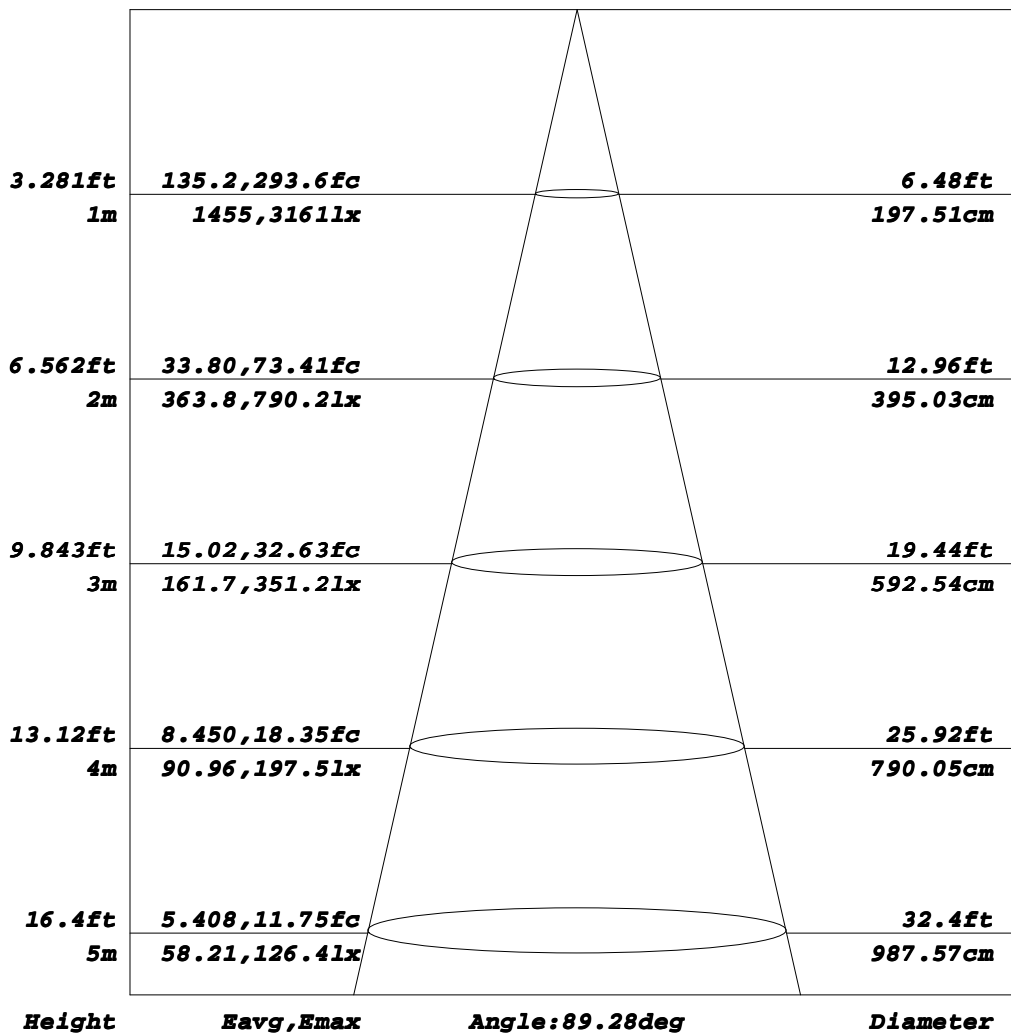
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2017-05-17**

**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=0.7063]**  
**Remarks:**

**AAI Figure**

Test:U:221.6V I:0.2880A P:62.50W PF:0.9800 Lamp Flux:6947.18x1 lm		
NAME: 60W 反射灯	TYPE:LED	
MFR.:		

Flux out:4572 lm



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

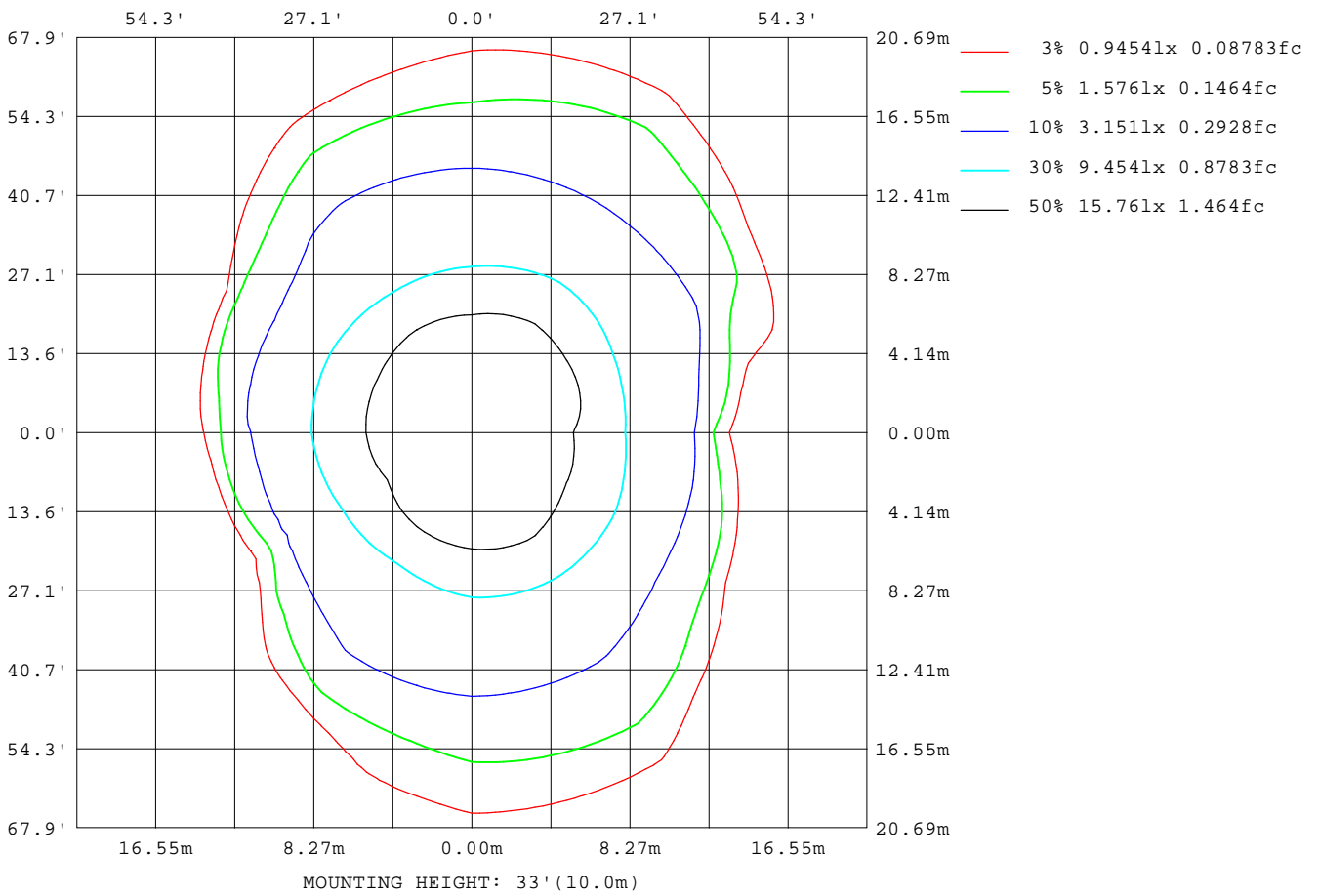
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2017-05-17

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=0.7063]  
 Remarks:



**ISOLUX DIAGRAM**

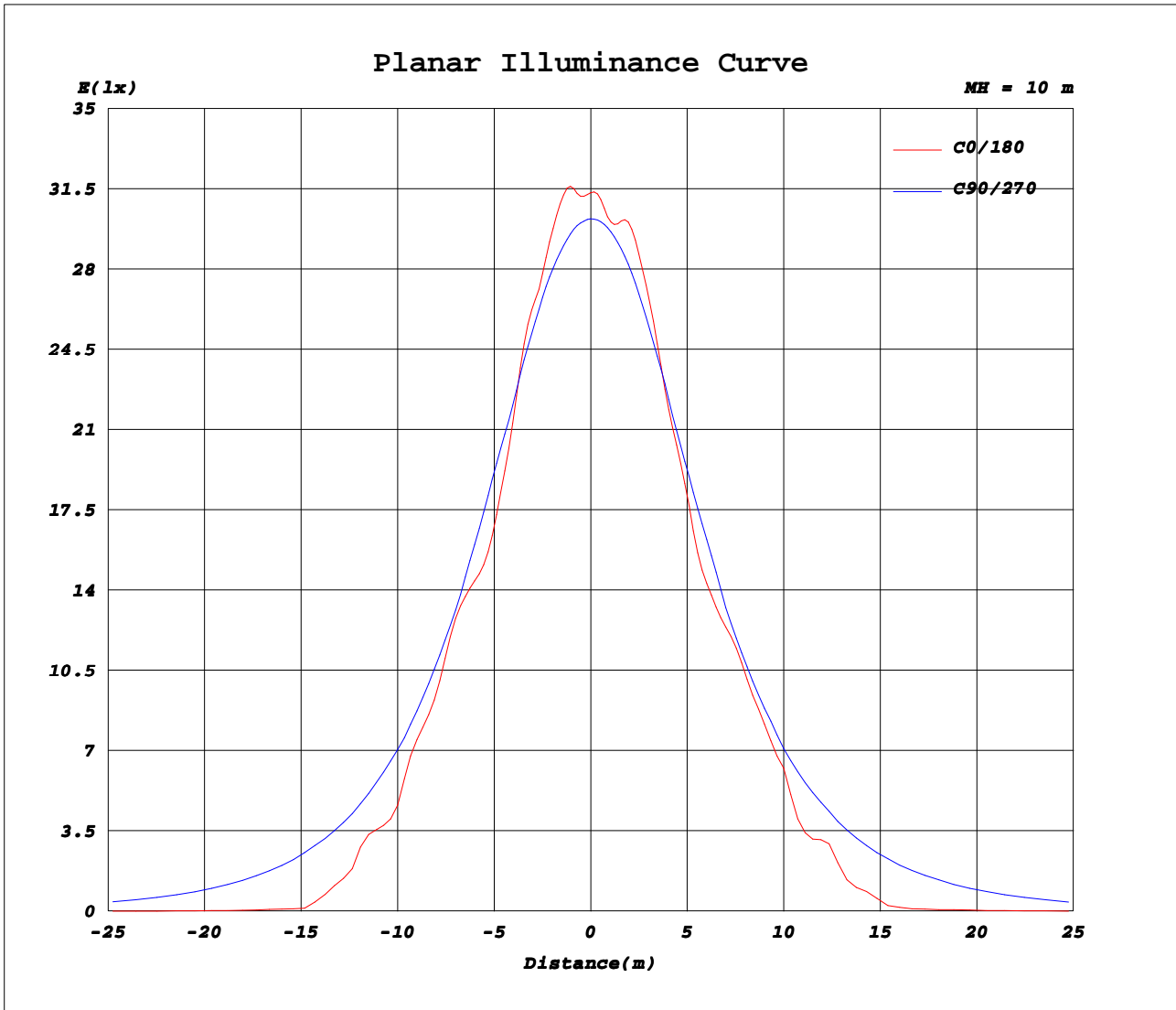
Test:U:221.6V I:0.2880A P:62.50W PF:0.9800 Lamp Flux:6947.18x1 lm		
NAME: 60W 反射灯	TYPE:LED	
MFR.:		



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2017-05-17**

**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=0.7063]**  
**Remarks:**

**Planar Illuminance Curve**



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2017-05-17**

**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=0.7063]**  
**Remarks:**

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Test:U:221.6V I:0.2880A P:62.50W PF:0.9800 Lamp Flux:6947.18x1 lm		
NAME: 60W 反射灯	TYPE:LED	
MFR.:		

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	3133	3118	3072	3019	3013	3008	3133	3118	3072	3019	3013	3008							
5	3188	3110	3098	3008	3066	3116	3062	3035	3023	3015	3049	3092							
10	3177	3191	3060	2974	3098	3056	3158	3128	3046	2990	3080	3081							
15	3010	3075	3044	2912	3011	2847	3107	3087	3083	2933	3030	3169							
20	2855	2940	3034	2821	2858	2598	2865	2906	2986	2847	2994	3064							
25	2454	2699	2907	2710	2621	2304	2624	2646	2829	2726	2981	2916							
30	2266	2349	2733	2571	2396	2153	2292	2367	2605	2603	2844	2698							
35	2324	2163	2542	2389	2194	2131	2254	2174	2354	2409	2632	2327							
40	1909	2199	2339	2209	1853	1840	2095	2151	2112	2232	2414	2127							
45	1309	1787	1944	1996	1732	1130	1764	1849	1805	2007	2169	2181							
50	1053	1305	1632	1768	1625	703	1174	1156	1635	1792	1758	1760							
55	210	907	1535	1517	1287	142	457	714	1511	1518	1512	1164							
60	47.7	199	1342	1241	687	55.0	72.2	128	1103	1251	1540	905							
65	17.4	46.8	879	955	268	14.5	37.4	58.2	628	962	1039	85.7							
70	10.6	15.0	541	680	67.5	10.7	17.1	20.1	157	672	605	48.5							
75	8.61	10.6	68.3	410	18.3	9.08	14.5	16.3	50.4	408	140	18.5							
80	7.45	8.57	18.9	198	12.6	8.76	12.8	14.4	21.8	188	38.8	14.8							
85	7.39	7.98	12.8	59.9	12.2	9.57	12.2	13.7	17.2	72.0	20.0	12.9							
90	8.19	8.39	11.7	13.6	13.5	11.3	12.8	14.3	17.3	17.9	17.7	11.9							
95	10.0	10.0	14.9	16.0	16.0	13.9	14.0	16.1	18.8	19.9	17.8	12.2							
100	12.4	12.4	16.3	18.7	19.2	16.8	16.2	18.5	21.4	22.2	17.9	14.0							
105	15.2	15.3	18.5	21.6	22.5	20.4	19.1	21.4	24.6	24.6	22.2	16.3							
110	18.5	18.7	21.8	24.6	25.5	24.3	22.2	24.8	27.5	27.3	23.2	19.0							
115	22.4	22.5	24.2	27.6	28.5	28.3	25.5	28.5	30.4	30.1	26.7	22.0							
120	26.7	26.3	26.9	30.5	32.0	31.5	29.4	32.0	33.3	33.0	28.8	25.5							
125	30.5	29.3	29.8	33.3	35.4	34.8	32.9	34.9	36.4	35.6	30.7	29.0							
130	33.9	32.1	32.0	36.1	38.2	37.9	35.7	37.8	39.4	38.2	33.3	31.8							
135	36.9	34.9	35.0	39.1	40.7	41.1	38.4	40.4	41.7	40.7	36.0	34.4							
140	39.6	38.1	38.2	42.1	43.4	44.2	40.6	43.0	44.0	43.4	38.9	36.9							
145	42.6	41.6	41.6	45.3	46.3	47.0	42.6	45.6	46.3	46.1	42.0	39.7							
150	46.1	45.3	45.0	48.3	49.2	49.7	45.4	48.0	48.9	48.9	45.0	43.0							
155	49.7	49.2	48.3	51.3	52.1	52.4	48.5	50.3	51.4	51.6	48.0	46.5							
160	53.4	52.7	51.6	54.2	54.9	54.9	51.9	52.8	54.0	54.1	50.9	50.0							
165	56.8	55.8	54.7	56.8	57.4	57.1	55.3	55.1	56.4	56.4	53.8	53.1							
170	60.1	58.2	57.4	58.9	59.3	59.0	58.3	57.3	58.4	58.3	56.5	55.8							
175	62.3	59.8	59.1	60.2	60.2	60.3	60.0	58.5	59.5	59.5	58.4	57.8							
180	61.5	59.4	59.6	60.4	59.6	59.4	61.8	59.2	59.8	60.0	59.8	59.4							

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2017-05-17**

**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=0.7063]**  
**Remarks:**