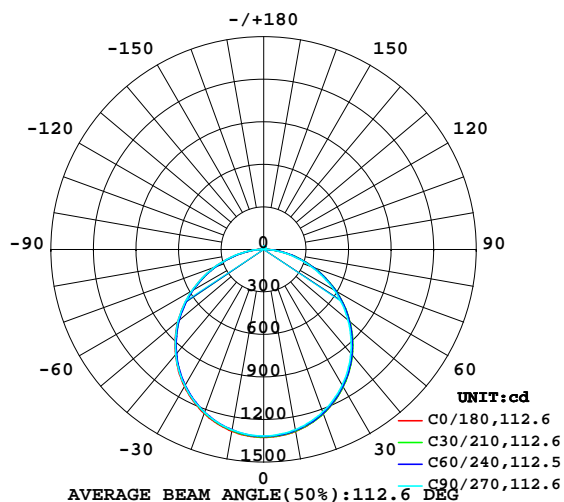


## LUMINAIRE PHOTOMETRIC TEST REPORT

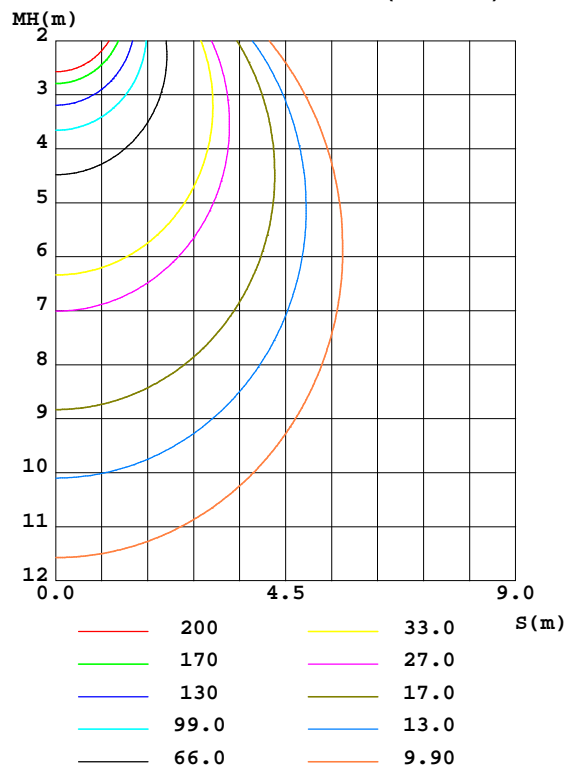
Test:U:220.70V I:0.1430A P:31.000W PF:0.9770 Freq:50.00Hz Lamp Flux:3892.44x1 lm		
Name: C400 32W 000 4000K(普通光效)	Type: 圆柱形	
MFR.:	DIM.: $\phi 400 \times 60$ (mm)	
	SUR.: $\phi 388$ (mm)	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 125.56 lm/W			
MODEL		Imax(cd)	1326	S/MH(C0/180)	1.25
NOMINAL POWER(W)	32	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	3892.4	$\eta$ UP,DN(C0-180)	1.2,48.4
NOMINAL FLUX(lm)	3892.44	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	1.3,49.1
LAMPS INSIDE	1	$\eta$ up(%)	2.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.8	$\eta$ down(%)	97.5	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2023-10-21

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
Humidity: 65.0%  
Test Distance: 8.000m [K=0.7063]  
Remarks: 电源: LF-GIF040YS0800H 电源  
灯板: C400-13S46P-V7.2 、  
4XC400-13S2P-V2.0 灯珠: NP23090  
1-14 (亮锐, 0.2W 4000K 普通光效)  
(正发光, 不加防眩膜)

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

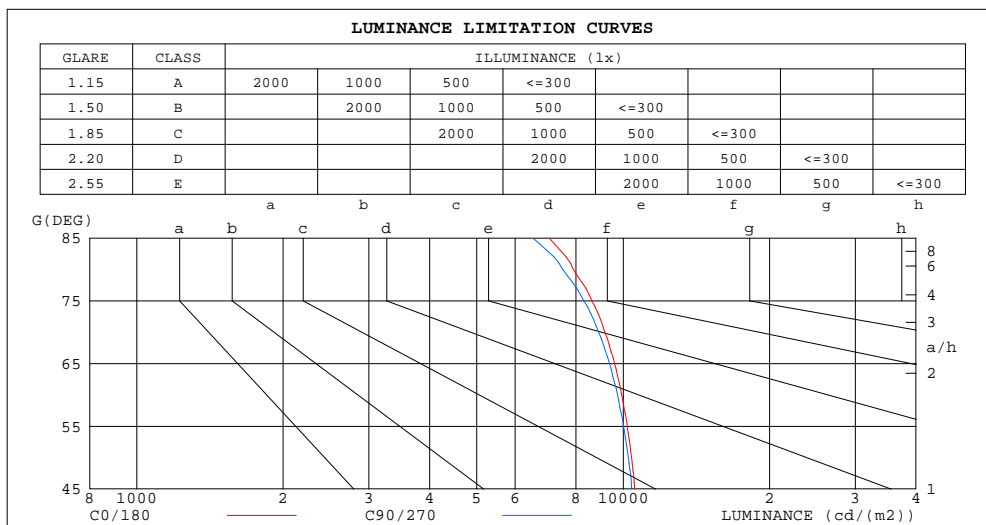
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1302	1298	1290	1286	1302	1294	1292	1292	0- 10	124.7	124.7	3.2,3.2
20	1231	1229	1219	1212	1231	1223	1223	1227	10- 20	356.8	481.5	12.4,12.4
30	1119	1119	1107	1097	1117	1109	1112	1119	20- 30	540.5	1022	26.3,26.3
40	969.3	971.5	957.1	946.3	968.0	959.1	965.0	974.5	30- 40	651.7	1674	43,43
50	789.2	792.2	777.2	764.8	790.7	780.1	790.5	799.6	40- 50	676.6	2350	60.4,60.4
60	586.3	591.5	574.8	561.7	584.8	576.7	587.0	600.4	50- 60	612.8	2963	76.1,76.1
70	370.0	374.8	359.2	346.0	367.4	362.0	372.5	388.2	60- 70	470.2	3433	88.2,88.2
80	161.8	167.6	153.9	143.7	162.1	156.6	166.8	180.2	70- 80	277.0	3710	95.3,95.3
90	11.26	12.37	10.84	11.18	14.61	14.41	15.79	20.80	80- 90	84.00	3794	97.5,97.5
100	11.16	11.28	11.79	12.64	15.26	15.53	14.96	14.01	90-100	14.00	3808	97.8,97.8
110	12.14	12.47	13.07	13.64	15.82	16.43	15.75	14.59	100-110	14.62	3823	98.2,98.2
120	13.65	13.76	14.22	14.56	16.56	16.92	16.62	15.57	110-120	14.61	3838	98.6,98.6
130	14.90	14.90	15.38	15.66	17.43	17.52	17.43	16.53	120-130	14.09	3852	99,99
140	16.35	16.21	16.46	16.86	18.52	18.37	18.14	17.57	130-140	12.94	3865	99.3,99.3
150	17.71	17.66	17.80	18.15	19.56	19.37	19.14	18.74	140-150	11.23	3876	99.6,99.6
160	19.30	19.27	19.33	19.58	20.50	20.37	20.21	19.91	150-160	8.843	3885	99.8,99.8
170	20.55	20.61	20.62	20.79	21.31	21.26	21.10	20.97	160-170	5.764	3890	99.9,99.9
180	21.47	21.55	21.34	21.48	21.55	21.51	21.39	21.44	170-180	2.020	3892	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:** 2023-10-21

**$\gamma$  Range:** 0 - 180DEG  
 **$\gamma$  Interval:** 1.0DEG  
**Test System:** EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
**Humidity:** 65.0%  
**Test Distance:** 8.000m [K=0.7063]  
**Remarks:** 电源: LF-GIF040YS0800H 电源  
 灯板: C400-13S46P-V7.2 、  
 4XC400-13S2P-V2.0 灯珠: NP23090  
 1-14 (亮锐, 0.2W 4000K 普通光效)  
 (正发光, 不加防眩膜)

## LUMINANCE LIMITATION CURVES

Test:U:220.70V I:0.1430A P:31.000W PF:0.9770 Freq:50.00Hz Lamp Flux:3892.44x1 lm		
Name: C400 32W 000 4000K(普通光效)	Type: 圆柱形	
MFR.:	DIM.: $\phi 400 \times 60$ (mm)	
	SUR.: $\phi 388$ (mm)	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	7055	6528
80	7898	7510
75	8626	8307
70	9168	8901
65	9608	9379
60	9937	9742
55	10195	10023
50	10405	10247
45	10563	10415

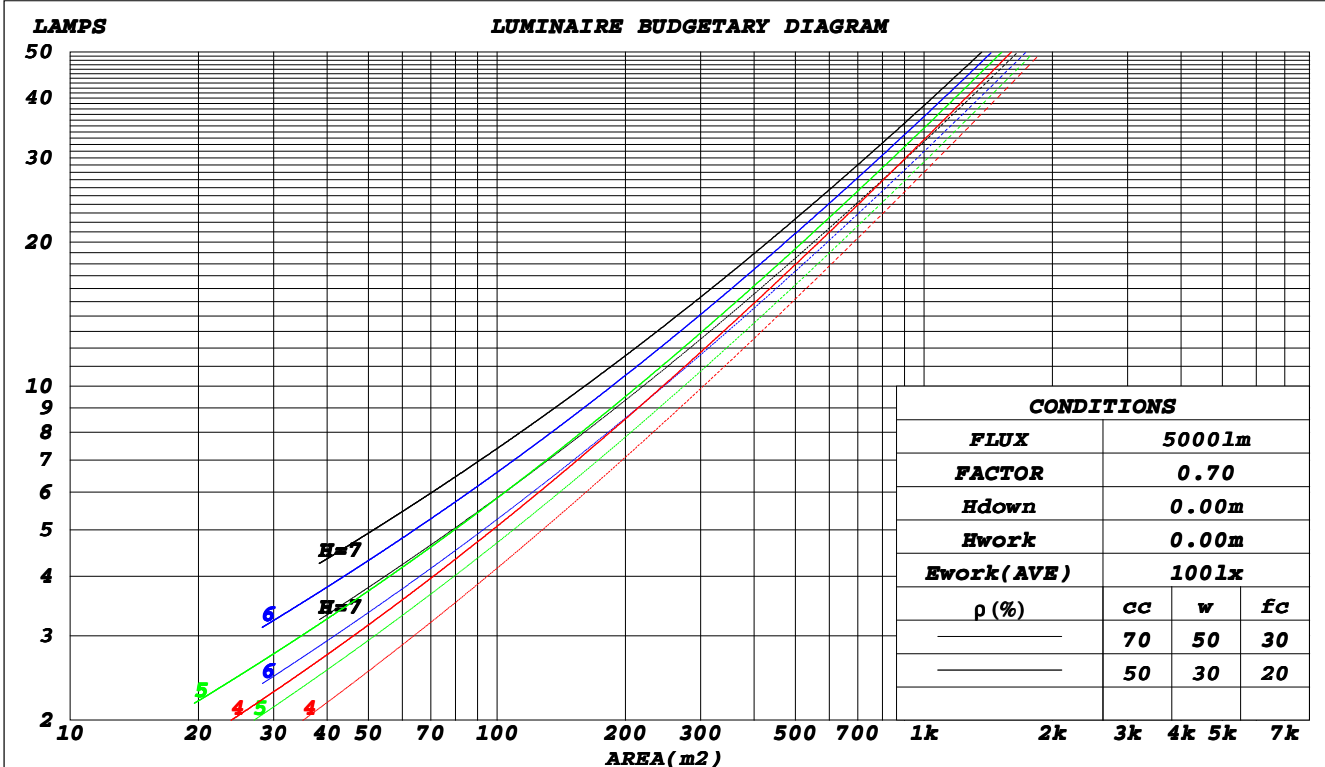
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2023-10-21

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
Humidity: 65.0%  
Test Distance: 8.000m [K=0.7063]  
Remarks: 电源: LF-GIF040YS0800H 电源  
灯板: C400-13S46P-V7.2 、  
4XC400-13S2P-V2.0 灯珠: NP23090  
1-14 (亮锐, 0.2W 4000K 普通光效)  
(正发光, 不加防眩膜)

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.70V I:0.1430A P:31.000W PF:0.9770 Freq:50.00Hz		
Lamp Flux:3892.44x1 lm		
Name: C400 32W 000 4000K(普通光效)	Type: 圆柱形	
MFR.:	DIM.: $\phi 400 \times 60$ (mm)	
	SUR.: $\phi 388$ (mm)	

$\rho_{cc}$	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
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	1.05	1.05	1.05	.00	.00	.00	.97
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.91	.89	.86	.87	.85	.83	.81
2.0	.90	.83	.77	.88	.81	.76	.84	.78	.74	.80	.75	.72	.77	.73	.70	.67
3.0	.79	.70	.64	.77	.69	.63	.73	.67	.62	.70	.65	.60	.67	.63	.59	.57
4.0	.70	.61	.54	.68	.60	.53	.65	.58	.52	.63	.56	.51	.60	.55	.50	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.50	.44	.54	.48	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.44	.39	.49	.43	.38	.36
7.0	.51	.42	.36	.50	.41	.35	.48	.40	.35	.46	.40	.35	.45	.39	.34	.32
8.0	.46	.38	.32	.45	.37	.32	.44	.36	.31	.42	.36	.31	.41	.35	.31	.29
9.0	.42	.34	.29	.42	.34	.28	.40	.33	.28	.39	.32	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2023-10-21

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
Humidity: 65.0%  
Test Distance: 8.000m [K=0.7063]  
Remarks: 电源: LF-GIF040YS0800H 电源  
灯板: C400-13S46P-V7.2 、  
4XC400-13S2P-V2.0 灯珠: NP23090  
1-14 (亮锐, 0.2W 4000K 普通光效)  
(正发光, 不加防眩膜)

## WEC AND CCEC

Test:U:220.70V I:0.1430A P:31.000W PF:0.9770 Freq:50.00Hz Lamp Flux:3892.44x1 lm		
Name: C400 32W 000 4000K(普通光效)	Type: 圆柱形	
MFR.:	DIM.: $\phi$ 400*60 (mm)	
	SUR.: $\phi$ 388 (mm)	

$\rho_{cc}$	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
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.314	.178	.056	.306	.174	.055	.291	.167	.053	.277	.160	.051	.265	.154	.050	
2.0	.293	.161	.049	.287	.158	.049	.273	.152	.047	.261	.147	.046	.250	.142	.045	
3.0	.271	.144	.043	.265	.142	.043	.253	.137	.042	.242	.133	.041	.232	.129	.040	
4.0	.250	.130	.038	.244	.128	.038	.234	.124	.037	.224	.120	.036	.215	.117	.036	
5.0	.231	.117	.034	.226	.116	.034	.216	.113	.033	.208	.110	.033	.200	.107	.032	
6.0	.214	.107	.031	.209	.106	.030	.201	.103	.030	.193	.100	.030	.186	.098	.029	
7.0	.199	.098	.028	.195	.097	.028	.187	.095	.027	.180	.093	.027	.174	.090	.027	
8.0	.186	.091	.025	.182	.090	.025	.175	.088	.025	.169	.086	.025	.163	.084	.024	
9.0	.174	.084	.023	.171	.083	.023	.165	.081	.023	.159	.080	.023	.154	.078	.023	
10.0	.163	.078	.022	.161	.078	.022	.155	.076	.021	.150	.074	.021	.145	.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
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.210	.210	.210	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.200	.175	.153	.171	.151	.132	.117	.104	.091	.067	.060	.053	.022	.019	.017	
2.0	.192	.151	.117	.164	.130	.101	.113	.090	.071	.065	.052	.041	.021	.017	.014	
3.0	.184	.134	.094	.158	.116	.081	.108	.080	.057	.063	.047	.034	.020	.015	.011	
4.0	.177	.121	.078	.152	.104	.068	.104	.073	.048	.060	.043	.028	.019	.014	.009	
5.0	.169	.110	.067	.145	.095	.058	.100	.067	.041	.058	.039	.024	.019	.013	.008	
6.0	.162	.102	.059	.139	.088	.051	.096	.062	.036	.056	.036	.022	.018	.012	.007	
7.0	.155	.095	.053	.134	.082	.046	.092	.058	.033	.054	.034	.020	.017	.011	.006	
8.0	.149	.089	.049	.128	.078	.042	.089	.054	.030	.052	.032	.018	.017	.011	.006	
9.0	.143	.084	.045	.123	.073	.039	.085	.052	.028	.050	.030	.017	.016	.010	.006	
10.0	.137	.080	.042	.118	.070	.037	.082	.049	.026	.048	.029	.016	.015	.010	.005	

**C Range:** 0 - 360DEG  
**C Interval:** 30.0DEG  
**Test Speed:** HIGH  
**Temperature:** 25.3DEG  
**Operators:** DAMIN  
**Test Date:** 2023-10-21

**$\gamma$  Range:** 0 - 180DEG  
 **$\gamma$  Interval:** 1.0DEG  
**Test System:** EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
**Humidity:** 65.0%  
**Test Distance:** 8.000m [K=0.7063]  
**Remarks:** 电源: LF-GIF040YS0800H 电源  
 灯板: C400-13S46P-V7.2 、  
 4XC400-13S2P-V2.0 灯珠: NP23090  
 1-14 (亮锐, 0.2W 4000K 普通光效)  
 (正发光, 不加防眩膜)

UGR(Unified Glare Rating) Table

Test:U:220.70V I:0.1430A P:31.000W PF:0.9770 Freq:50.00Hz Lamp Flux:3892.44x1 lm										
Name: C400 32W 000 4000K(普通光效)					Type: 圆柱形					
MFR.:					DIM.: $\phi 400 \times 60$ (mm)					
					SUR.: $\phi 388$ (mm)					
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	20.1	21.7	20.5	22.1	22.5	19.8	21.4	20.2	21.8	22.1
3H	22.0	23.4	22.4	23.8	24.2	21.6	23.1	22.0	23.4	23.9
4H	22.7	24.0	23.1	24.4	24.9	22.3	23.7	22.8	24.1	24.5
6H	23.2	24.5	23.7	24.9	25.3	22.8	24.1	23.3	24.5	25.0
8H	23.4	24.6	23.9	25.0	25.5	23.0	24.2	23.5	24.6	25.1
12H	23.5	24.7	24.0	25.1	25.6	23.1	24.3	23.6	24.7	25.2
4H 2H	20.8	22.1	21.2	22.5	23.0	20.4	21.8	20.9	22.2	22.6
3H	22.9	24.0	23.3	24.4	24.9	22.4	23.6	22.9	24.0	24.5
4H	23.7	24.7	24.2	25.2	25.7	23.3	24.3	23.7	24.7	25.2
6H	24.4	25.3	24.9	25.8	26.3	23.9	24.8	24.4	25.3	25.8
8H	24.6	25.5	25.1	25.9	26.5	24.1	24.9	24.6	25.4	26.0
12H	24.8	25.5	25.3	26.1	26.6	24.3	25.0	24.8	25.5	26.1
8H 4H	24.0	24.9	24.5	25.4	25.9	23.5	24.4	24.0	24.9	25.4
6H	24.9	25.6	25.4	26.1	26.6	24.3	25.0	24.8	25.5	26.1
8H	25.2	25.8	25.7	26.4	26.9	24.6	25.2	25.1	25.8	26.3
12H	25.4	26.0	26.0	26.5	27.1	24.8	25.4	25.3	25.9	26.5
12H 4H	24.1	24.8	24.6	25.4	25.9	23.6	24.3	24.1	24.9	25.4
6H	24.9	25.6	25.5	26.1	26.7	24.4	25.0	24.9	25.5	26.1
8H	25.3	25.9	25.9	26.4	27.0	24.7	25.2	25.2	25.8	26.4
CIE190: 2010										

CIE190: 2010  
Area: 0.118 m<sup>2</sup>

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2023-10-21

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
Humidity: 65.0%  
Test Distance: 8.000m [K=0.7063]  
Remarks: 电源: LF-GIF040YS0800H 电源  
灯板: C400-13S46P-V7.2 、  
4XC400-13S2P-V2.0 灯珠: NP23090  
1-14 (亮锐, 0.2W 4000K 普通光效)  
(正发光, 不加防眩膜)

**UTILIZATION FACTORS TABLE**

Test:U:220.70V I:0.1430A P:31.000W PF:0.9770 Freq:50.00Hz Lamp Flux:3892.44x1 lm		
Name: C400 32W 000 4000K(普通光效)	Type: 圆柱形	
MFR.:	DIM.: $\phi 400 \times 60$ (mm)	
	SUR.: $\phi 388$ (mm)	

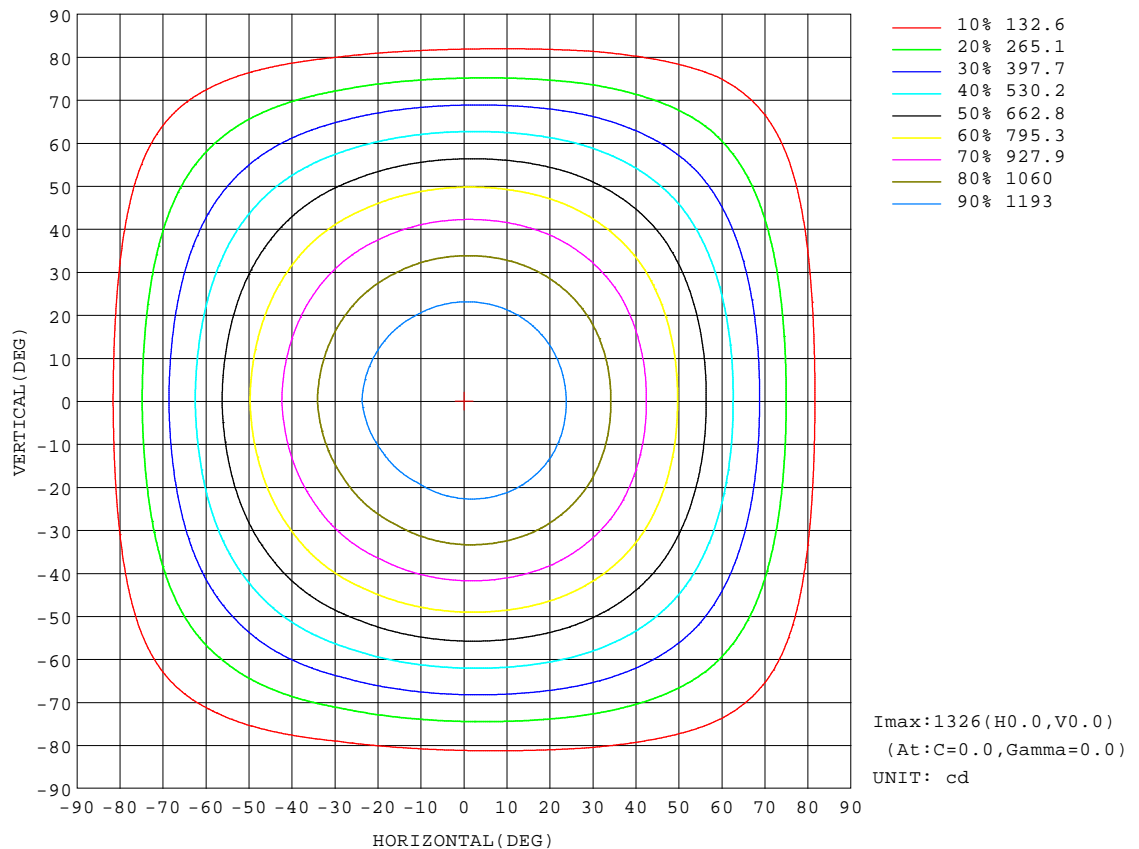
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	54	44	38	31
0.80	66	55	47	65	54	47	63	53	47	40
1.00	75	64	56	74	63	56	71	64	55	48
1.25	82	71	64	80	70	64	77	69	63	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	79	92	84	78	88	81	76	68
2.50	98	90	84	96	88	83	91	85	81	72
3.00	101	94	89	99	92	87	94	89	85	76
4.00	105	99	95	103	97	93	98	94	90	80
5.00	108	103	99	105	101	97	100	97	93	83
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2023-10-21**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks: 电源: LF-GIF040YS0800H 电源**  
**灯板: C400-13S46P-V7.2 、**  
**4XC400-13S2P-V2.0 灯珠: NP23090**  
**1-14 (亮锐, 0.2W 4000K 普通光效)**  
**(正发光, 不加防眩膜)**

## ISOCANDELA DIAGRAM

Test:U:220.70V I:0.1430A P:31.000W PF:0.9770 Freq:50.00Hz Lamp Flux:3892.44x1 lm		
Name: C400 32W 000 4000K(普通光效)	Type: 圆柱形	
MFR.:	DIM.: $\phi 400 \times 60$ (mm)	
	SUR.: $\phi 388$ (mm)	



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2023-10-21

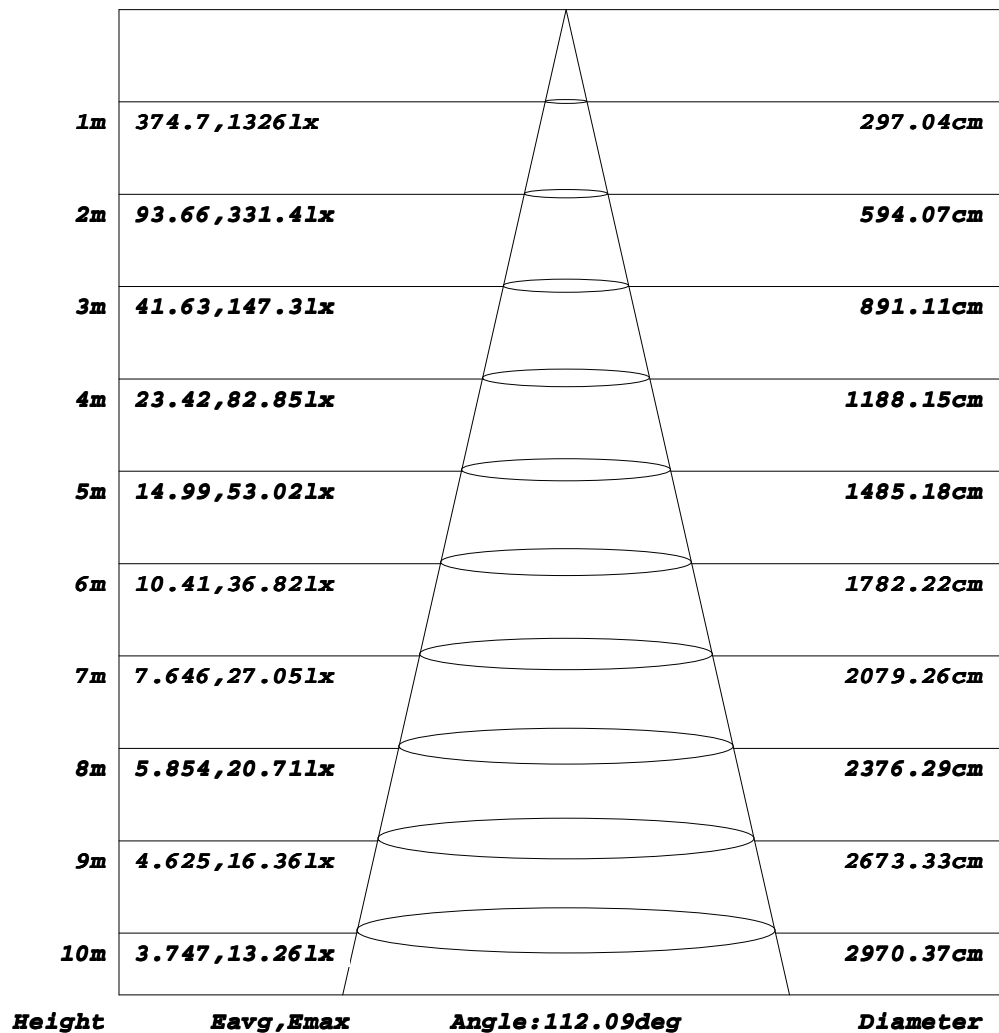
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
Humidity:65.0%  
Test Distance:8.000m [K=0.7063]  
Remarks: 电源: LF-GIF040YS0800H 电源  
灯板: C400-13S46P-V7.2 、  
4XC400-13S2P-V2.0 灯珠: NP23090  
1-14 (亮锐, 0.2W 4000K 普通光效)  
(正发光, 不加防眩膜)



## AAI Figure

Test:U:220.70V I:0.1430A P:31.000W PF:0.9770 Freq:50.00Hz Lamp Flux:3892.44x1 lm		
Name: C400 32W 000 4000K(普通光效)	Type: 圆柱形	
MFR.:	DIM.: $\Phi 400 \times 60$ (mm)	
	SUR.: $\Phi 388$ (mm)	

Flux out:2791 lm



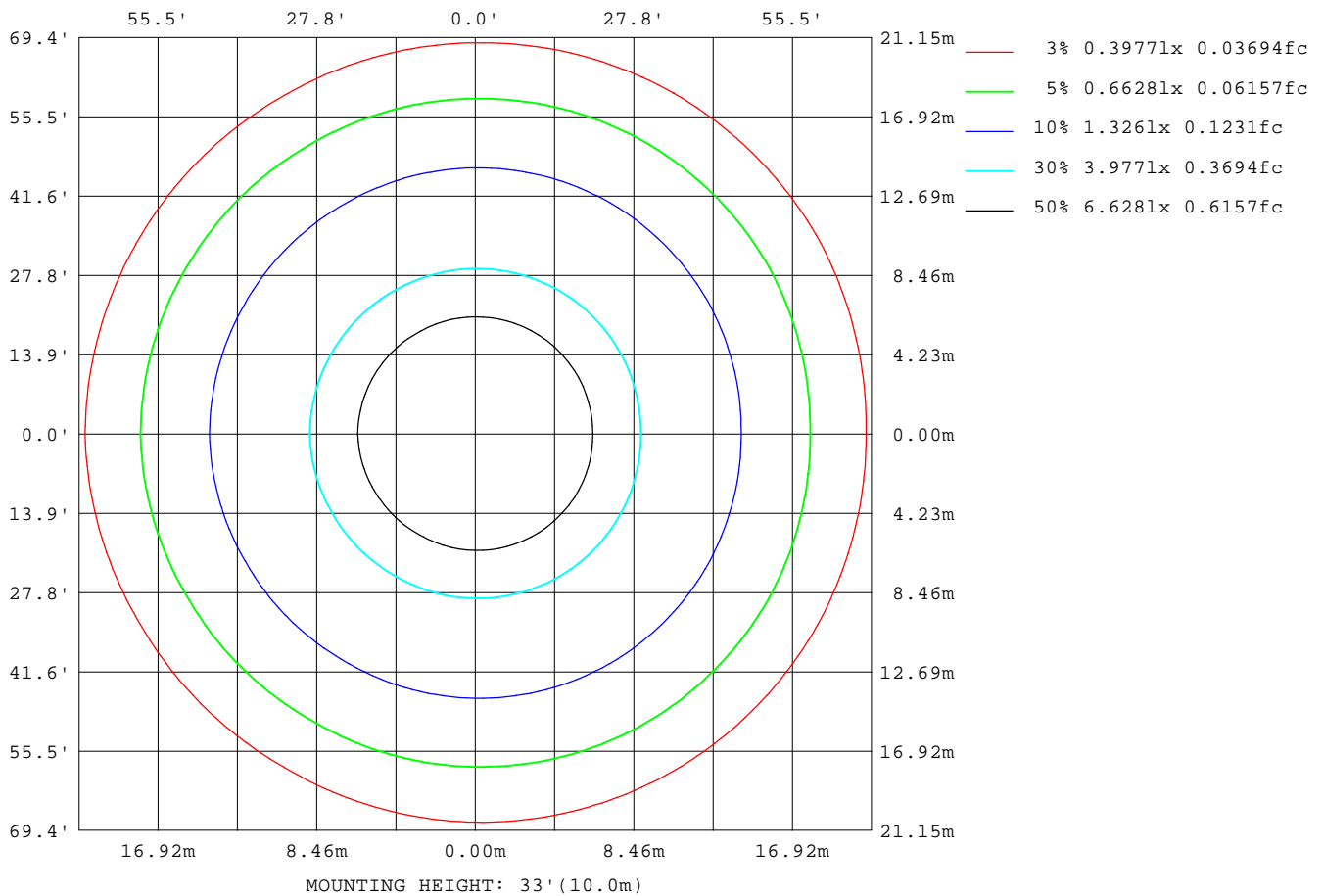
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2023-10-21

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
Humidity: 65.0%  
Test Distance: 8.000m [K=0.7063]  
Remarks: 电源: LF-GIF040YS0800H 电源  
灯板: C400-13S46P-V7.2 、  
4XC400-13S2P-V2.0 灯珠: NP23090  
1-14 (亮锐, 0.2W 4000K 普通光效)  
(正发光, 不加防眩膜)

## ISOLUX DIAGRAM

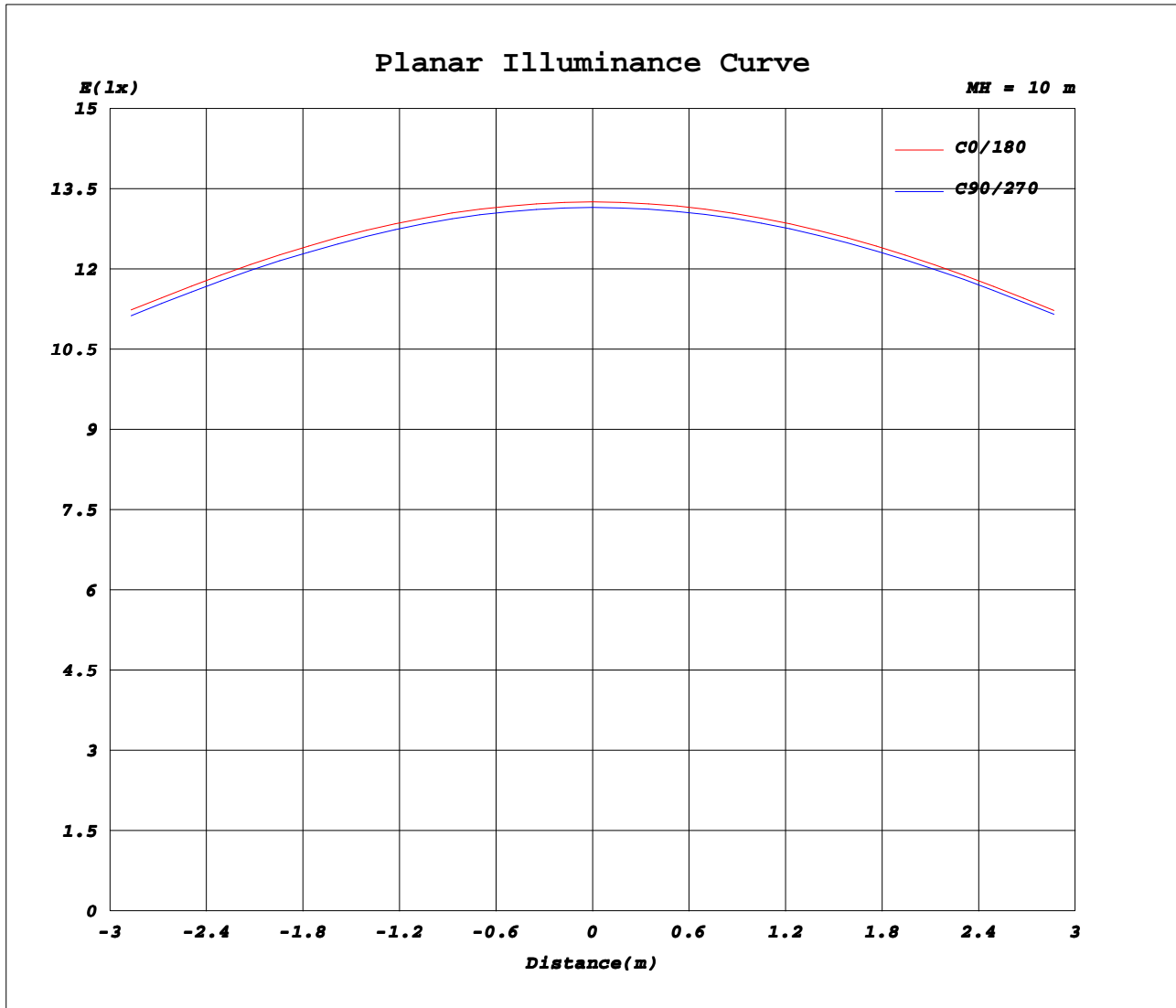
Test:U:220.70V I:0.1430A P:31.000W PF:0.9770 Freq:50.00Hz Lamp Flux:3892.44x1 lm		
Name: C400 32W 000 4000K(普通光效)	Type: 圆柱形	
MFR.:	DIM.: $\Phi 400 \times 60$ (mm)	
	SUR.: $\Phi 388$ (mm)	



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2023-10-21

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
Humidity: 65.0%  
Test Distance: 8.000m [K=0.7063]  
Remarks: 电源: LF-GIF040YS0800H 电源  
灯板: C400-13S46P-V7.2 、  
4XC400-13S2P-V2.0 灯珠: NP23090  
1-14 (亮锐, 0.2W 4000K 普通光效)  
(正发光, 不加防眩膜)

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2023-10-21

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
Humidity: 65.0%  
Test Distance: 8.000m [K=0.7063]  
Remarks: 电源: LF-GIF040YS0800H 电源  
灯板: C400-13S46P-V7.2 、  
4XC400-13S2P-V2.0 灯珠: NP23090  
1-14 (亮锐, 0.2W 4000K 普通光效)  
(正发光, 不加防眩膜)

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.70V I:0.1430A P:31.000W PF:0.9770 Freq:50.00Hz Lamp Flux:3892.44x1 lm		
Name: C400 32W 000 4000K(普通光效)	Type: 圆柱形	
MFR.:	DIM.: $\phi 400 \times 60$ (mm)	
	SUR.: $\phi 388$ (mm)	

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1326	1322	1318	1315	1311	1316	1326	1323	1318	1315	1311	1314							
5	1320	1317	1313	1309	1303	1308	1319	1316	1311	1310	1307	1310							
10	1302	1300	1296	1290	1283	1288	1302	1296	1291	1292	1291	1293							
15	1272	1272	1267	1260	1252	1257	1271	1266	1262	1263	1263	1266							
20	1231	1232	1227	1219	1209	1214	1231	1225	1221	1223	1225	1228							
25	1180	1181	1177	1168	1157	1162	1179	1173	1169	1173	1176	1179							
30	1119	1121	1116	1107	1095	1100	1117	1111	1107	1112	1118	1120							
35	1048	1052	1047	1036	1023	1029	1047	1040	1037	1043	1050	1052							
40	969	974	969	957	944	949	968	961	958	965	973	976							
45	881	888	882	869	855	861	881	873	871	879	889	891							
50	789	795	790	777	761	768	791	781	779	791	799	800							
55	690	696	691	678	662	668	689	681	679	690	701	703							
60	586	594	589	575	559	564	585	577	576	587	600	601							
65	479	484	480	468	450	454	476	470	469	480	494	496							
70	370	377	372	359	344	348	367	362	362	373	388	389							
75	263	271	267	254	239	244	262	256	256	267	281	282							
80	162	170	166	154	141	146	162	157	156	167	180	180							
85	72.6	78.7	76.1	67.1	56.7	59.9	72.8	67.8	67.8	77.0	88.2	88.5							
90	11.3	12.6	12.2	10.8	10.4	12.0	14.6	14.4	14.4	15.8	21.0	20.6							
95	10.7	10.7	10.8	11.1	11.2	12.6	14.8	15.1	14.8	14.3	13.9	12.8							
100	11.2	11.2	11.4	11.8	12.0	13.3	15.3	15.6	15.4	15.0	14.6	13.4							
105	11.4	11.8	12.2	12.5	12.6	13.7	15.5	16.1	16.0	15.4	15.0	13.7							
110	12.1	12.3	12.6	13.1	13.1	14.1	15.8	16.5	16.4	15.8	15.2	14.0							
115	12.9	12.9	13.2	13.6	13.6	14.5	16.2	16.7	16.6	16.2	15.6	14.5							
120	13.6	13.6	13.9	14.2	14.1	15.0	16.6	16.9	16.9	16.6	16.1	15.1							
125	14.3	14.2	14.4	14.8	14.7	15.5	17.1	17.2	17.2	17.1	16.5	15.6							
130	14.9	14.8	15.0	15.4	15.3	16.0	17.4	17.5	17.5	17.4	17.0	16.1							
135	15.6	15.5	15.6	15.9	15.9	16.6	17.9	18.0	17.8	17.8	17.4	16.7							
140	16.4	16.2	16.2	16.5	16.5	17.3	18.5	18.5	18.3	18.1	17.9	17.3							
145	17.1	16.9	16.9	17.1	17.1	17.9	19.1	19.0	18.8	18.7	18.4	17.9							
150	17.7	17.6	17.7	17.8	17.8	18.5	19.6	19.5	19.3	19.1	19.0	18.5							
155	18.5	18.5	18.5	18.5	18.6	19.1	20.0	20.0	19.8	19.7	19.5	19.1							
160	19.3	19.3	19.3	19.3	19.4	19.8	20.5	20.4	20.3	20.2	20.1	19.8							
165	20.0	20.0	20.0	20.1	20.1	20.4	21.0	20.9	20.8	20.7	20.6	20.4							
170	20.6	20.6	20.6	20.6	20.7	20.9	21.3	21.3	21.2	21.1	21.0	20.9							
175	21.1	21.2	21.1	21.1	21.2	21.3	21.5	21.6	21.5	21.4	21.4	21.3							
180	21.5	21.6	21.5	21.3	21.4	21.5	21.5	21.5	21.5	21.4	21.4	21.5							

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2023-10-21**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks: 电源: LF-GIF040YS0800H 电源**  
**灯板: C400-13S46P-V7.2 、**  
**4XC400-13S2P-V2.0 灯珠: NP23090**  
**1-14 (亮锐, 0.2W 4000K 普通光效)**  
**(正发光, 不加防眩膜)**