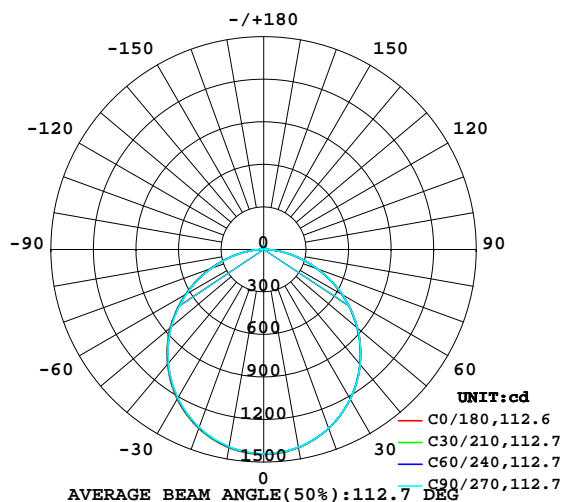


LUMINAIRE PHOTOMETRIC TEST REPORT

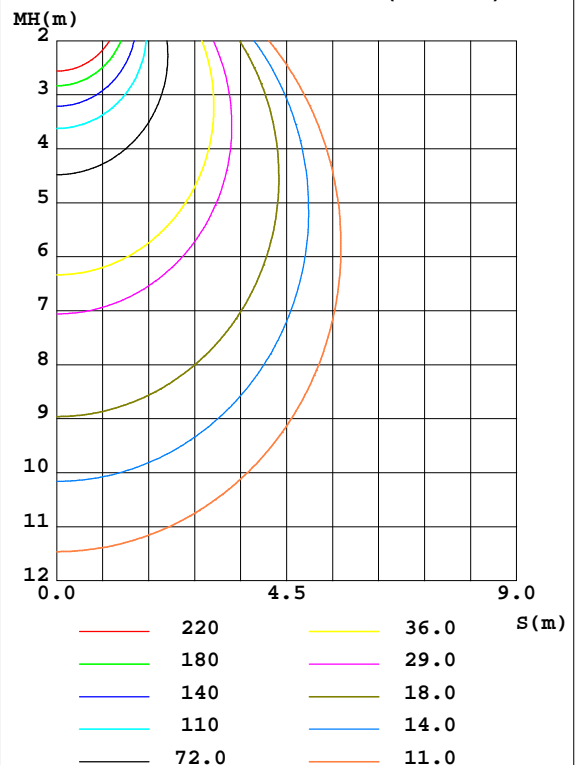
Test:U:220.70V I:0.1420A P:30.500W PF:0.9720 Freq:50.00Hz Lamp Flux:4258.52x1 lm		
Name: C400 32W 000 4000K(超高光效)	Type: 圆柱形	
MFR.:	DIM.: ϕ 400*60 (mm)	
	SUR.: ϕ 388 (mm)	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 139.62 lm/W			
MODEL		Imax(cd)	1445	S/MH(C0/180)	1.25
NOMINAL POWER(W)	32	LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	4258.5	η UP,DN(C0-180)	1.2,49.0
NOMINAL FLUX(lm)	4258.52	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,48.5
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.8	η 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

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 、4XC
400-13S2P-V2.0 灯珠: NP230901
-18 (亮锐, 0.2W 4000K 超高光效)
(正发光, 不加防眩膜)

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

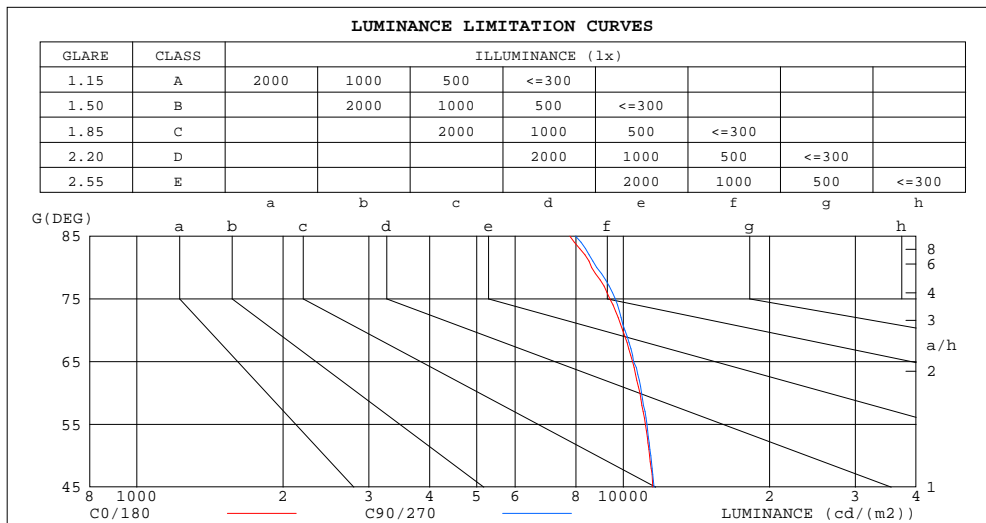
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1418	1417	1416	1418	1419	1415	1411	1413	0- 10	136.4	136.4	3.2,3.2
20	1342	1342	1341	1342	1342	1337	1333	1336	10- 20	390.5	526.9	12.4,12.4
30	1220	1221	1221	1221	1219	1214	1210	1212	20- 30	591.6	1118	26.3,26.3
40	1056	1059	1061	1059	1057	1051	1046	1049	30- 40	713.2	1832	43,43
50	859.3	862.3	864.1	864.9	863.7	856.2	849.9	852.0	40- 50	740.5	2572	60.4,60.4
60	638.7	642.4	643.9	642.2	638.9	633.1	629.0	631.7	50- 60	670.6	3243	76.1,76.1
70	402.9	406.0	407.1	404.9	401.7	398.1	395.8	397.9	60- 70	514.4	3757	88.2,88.2
80	176.5	179.7	180.9	179.0	176.2	173.8	172.3	173.5	70- 80	303.1	4060	95.3,95.3
90	12.76	13.38	13.97	14.57	15.04	15.24	15.07	14.18	80- 90	91.32	4152	97.5,97.5
100	12.31	12.47	13.03	14.31	15.57	16.21	16.14	14.71	90-100	15.03	4167	97.8,97.8
110	13.38	13.82	14.46	15.48	16.45	17.06	17.03	15.68	100-110	15.76	4182	98.2,98.2
120	15.02	15.27	15.75	16.63	17.50	18.06	18.09	16.96	110-120	15.93	4198	98.6,98.6
130	16.36	16.56	16.99	17.81	18.61	19.05	19.01	18.03	120-130	15.49	4214	99,99
140	17.87	17.78	18.06	18.99	19.89	20.08	19.85	19.08	130-140	14.22	4228	99.3,99.3
150	19.33	19.25	19.48	20.29	21.07	21.19	20.94	20.30	140-150	12.30	4240	99.6,99.6
160	21.05	21.00	21.16	21.68	22.19	22.26	22.10	21.68	150-160	9.669	4250	99.8,99.8
170	22.46	22.45	22.55	22.85	23.14	23.17	23.06	22.82	160-170	6.299	4256	99.9,99.9
180	23.43	23.40	23.39	23.45	23.50	23.42	23.34	23.36	170-180	2.204	4259	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

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 、4XC
400-13S2P-V2.0 灯珠: NP230901
-18 (亮锐, 0.2W 4000K 超高光效)
(正发光, 不加防眩膜)

LUMINANCE LIMITATION CURVES

Test:U:220.70V I:0.1420A P:30.500W PF:0.9720 Freq:50.00Hz Lamp Flux:4258.52x1 lm		
Name: C400 32W 000 4000K(超高光效)	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	7765	7988
80	8616	8827
75	9383	9631
70	9984	10086
65	10454	10503
60	10825	10914
55	11111	11187
50	11329	11392
45	11509	11577

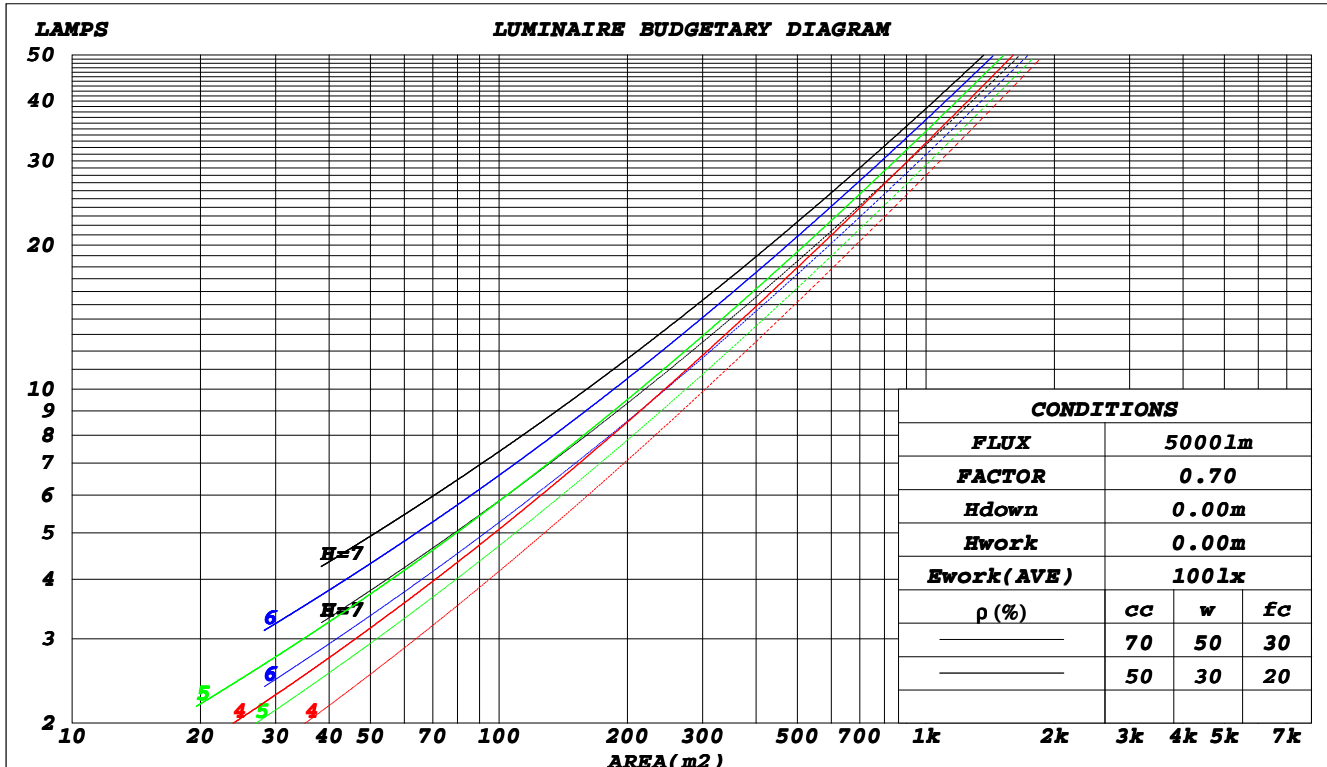
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2023-10-21

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、4XC
400-13S2P-V2.0 灯珠: NP230901
-18 (亮锐, 0.2W 4000K 超高光效)
(正发光, 不加防眩膜)

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.70V I:0.1420A P:30.500W PF:0.9720 Freq:50.00Hz		
Lamp Flux:4258.52x1 lm		
Name: C400 32W 000 4000K(超高光效)	Type: 圆柱形	
MFR.:	DIM.: $\phi 400 \times 60$ (mm)	
	SUR.: $\phi 388$ (mm)	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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	.92	.89	.86	.88	.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	.68	.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	.45	.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

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、4XC
400-13S2P-V2.0 灯珠: NP230901
-18 (亮锐, 0.2W 4000K 超高光效)
(正发光, 不加防眩膜)

WEC AND CCEC

Test:U:220.70V I:0.1420A P:30.500W PF:0.9720 Freq:50.00Hz Lamp Flux:4258.52x1 lm		
Name: C400 32W 000 4000K(超高光效)	Type: 圆柱形	
MFR.:	DIM.: ϕ 400*60 (mm)	
	SUR.: ϕ 388 (mm)	

ρ_{cc}	80%			70%			50%			30%			10%			0	
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.313	.178	.056	.306	.174	.055	.291	.167	.053	.277	.160	.051	.265	.154	.049		
2.0	.293	.161	.049	.286	.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		

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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	.115	.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	.133	.082	.046	.092	.058	.033	.054	.034	.019	.017	.011	.006	
8.0	.149	.089	.049	.128	.077	.042	.089	.054	.030	.052	.032	.018	.017	.011	.006	
9.0	.143	.084	.045	.123	.073	.039	.085	.051	.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

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 、4XC
 400-13S2P-V2.0 灯珠: NP230901
 -18 (亮锐, 0.2W 4000K 超高光效)
 (正发光, 不加防眩膜)

UGR(Unified Glare Rating) Table

Test:U:220.70V I:0.1420A P:30.500W PF:0.9720 Freq:50.00Hz Lamp Flux:4258.52x1 lm										
Name: C400 32W 000 4000K(超高光效)					Type: 圆柱形					
MFR.:					DIM.: Φ 400*60 (mm)					
					SUR.: Φ 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	20.4	22.0	20.8	22.3	22.7	20.4	22.0	20.8	22.4	22.7
3H	22.2	23.7	22.6	24.0	24.5	22.3	23.7	22.7	24.1	24.5
4H	22.9	24.3	23.4	24.7	25.1	23.0	24.3	23.4	24.7	25.2
6H	23.5	24.7	23.9	25.1	25.6	23.5	24.8	24.0	25.2	25.6
8H	23.6	24.8	24.1	25.3	25.7	23.7	24.9	24.2	25.3	25.8
12H	23.8	24.9	24.2	25.3	25.8	23.8	25.0	24.3	25.4	25.9
4H 2H	21.0	22.4	21.5	22.8	23.2	21.0	22.4	21.5	22.8	23.2
3H	23.1	24.2	23.5	24.7	25.1	23.1	24.3	23.6	24.7	25.2
4H	23.9	25.0	24.4	25.4	25.9	24.0	25.0	24.4	25.5	26.0
6H	24.6	25.5	25.1	26.0	26.5	24.7	25.6	25.1	26.0	26.6
8H	24.8	25.7	25.3	26.2	26.7	24.9	25.7	25.4	26.2	26.7
12H	25.0	25.8	25.5	26.3	26.8	25.1	25.8	25.6	26.4	26.9
8H 4H	24.3	25.1	24.8	25.6	26.1	24.3	25.1	24.8	25.6	26.2
6H	25.1	25.8	25.6	26.3	26.8	25.1	25.8	25.6	26.4	26.9
8H	25.4	26.0	25.9	26.6	27.1	25.4	26.1	26.0	26.6	27.2
12H	25.6	26.2	26.2	26.7	27.3	25.7	26.3	26.2	26.8	27.4
12H 4H	24.3	25.1	24.8	25.6	26.1	24.3	25.1	24.9	25.6	26.1
6H	25.1	25.8	25.7	26.3	26.9	25.2	25.8	25.7	26.3	26.9
8H	25.5	26.1	26.1	26.6	27.2	25.6	26.1	26.1	26.7	27.3
CIE190: 2010										

CIE190: 2010
Area: 0.118 m2

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、4XC
400-13S2P-V2.0 灯珠: NP230901
-18 (亮锐, 0.2W 4000K 超高光效)
(正发光, 不加防眩膜)

UTILIZATION FACTORS TABLE

Test:U:220.70V I:0.1420A P:30.500W PF:0.9720 Freq:50.00Hz Lamp Flux:4258.52x1 lm		
Name: C400 32W 000 4000K(超高光效)	Type: 圆柱形	
MFR.:	DIM.: $\phi 400 \times 60$ (mm)	
	SUR.: $\phi 388$ (mm)	

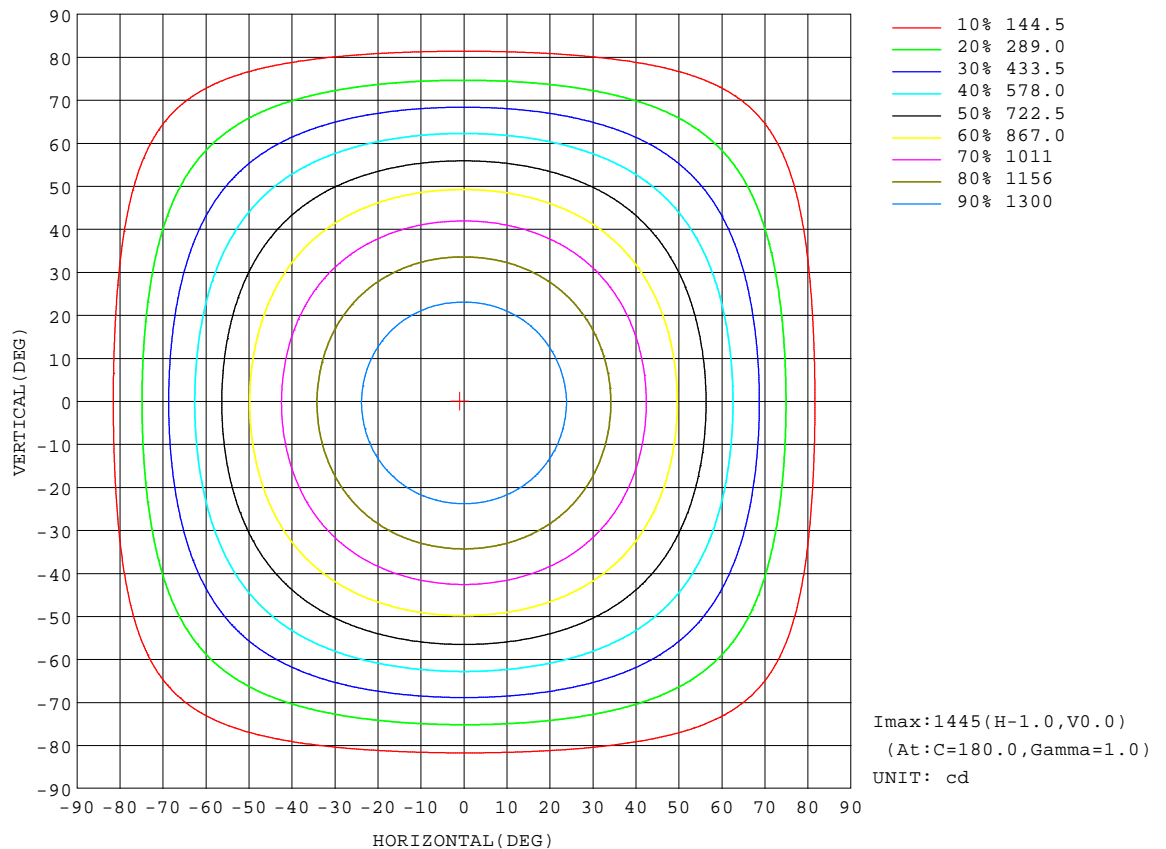
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	54	44	38	31
0.80	67	55	47	65	54	47	63	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

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、4XC
 400-13S2P-V2.0 灯珠: NP230901
 -18 (亮锐, 0.2W 4000K 超高光效)
 (正发光, 不加防眩膜)

ISOCANDELA DIAGRAM

Test:U:220.70V I:0.1420A P:30.500W PF:0.9720 Freq:50.00Hz Lamp Flux:4258.52x1 lm		
Name: C400 32W 000 4000K(超高光效)	Type: 圆柱形	
MFR.:	DIM.: $\Phi 400 \times 60$ (mm)	
	SUR.: $\Phi 388$ (mm)	



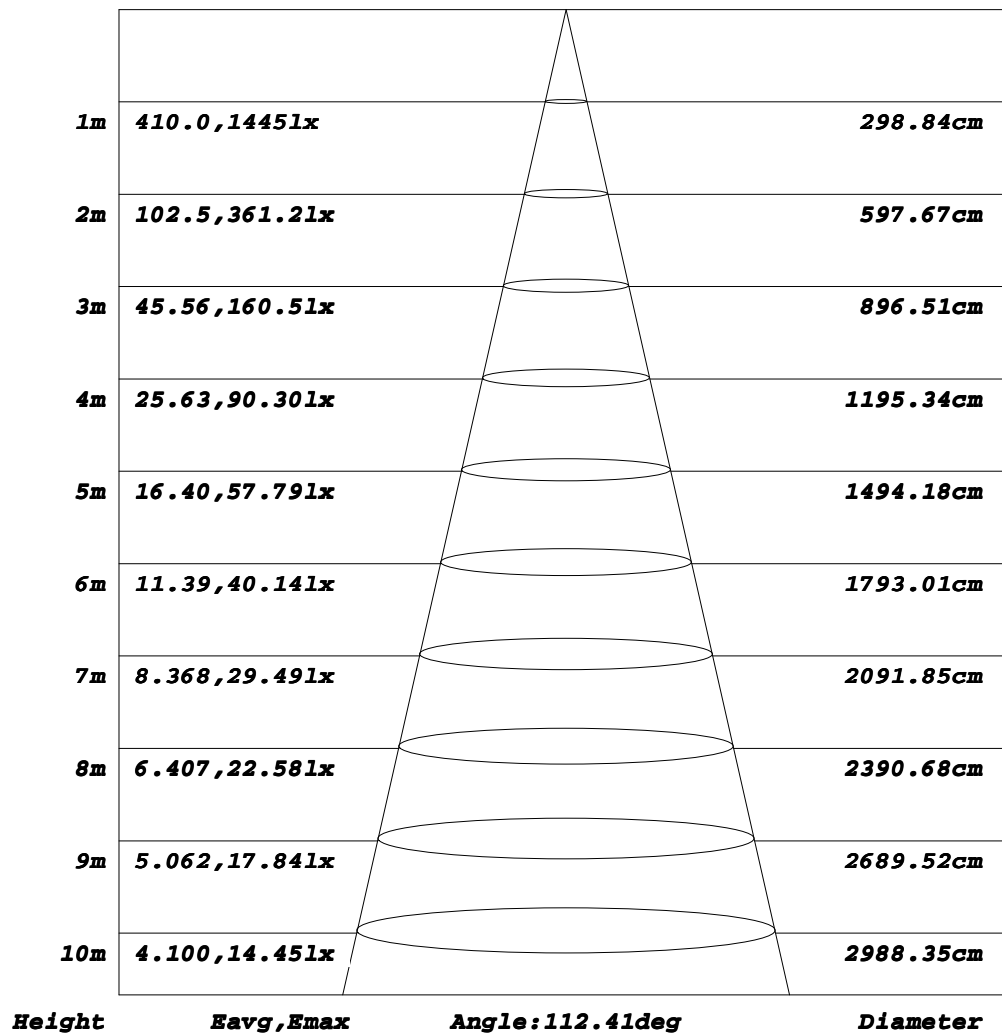
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-10-21

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、4XC
400-13S2P-V2.0 灯珠: NP230901
-18 (亮锐, 0.2W 4000K 超高光效)
(正发光, 不加防眩膜)

AAI Figure

Test:U:220.70V I:0.1420A P:30.500W PF:0.9720 Freq:50.00Hz Lamp Flux:4258.52x1 lm		
Name: C400 32W 000 4000K(超高光效)	Type: 圆柱形	
MFR.:	DIM.: $\Phi 400 \times 60$ (mm)	
	SUR.: $\Phi 388$ (mm)	

Flux out:3055 lm



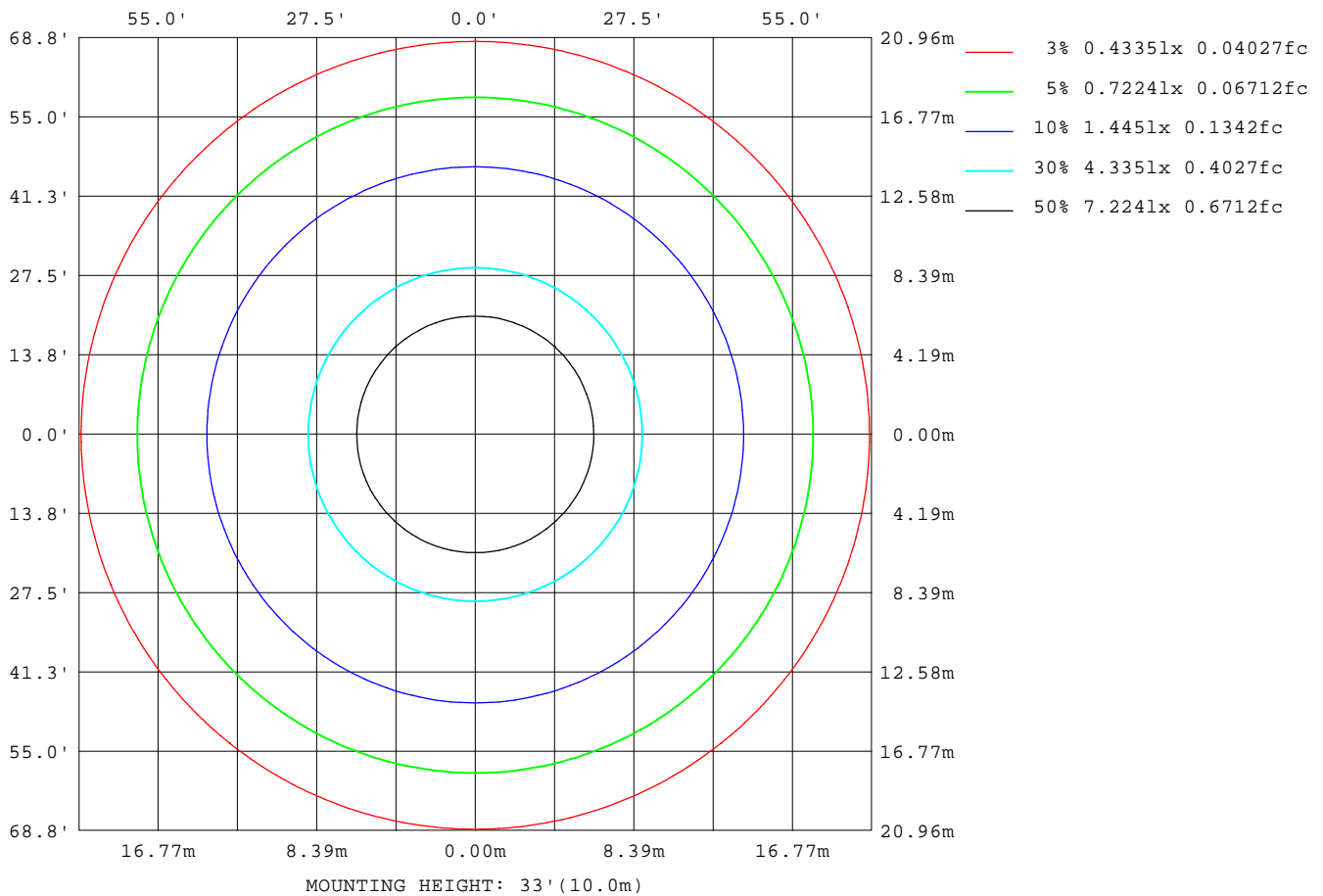
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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、4XC
400-13S2P-V2.0 灯珠: NP230901
-18 (亮锐, 0.2W 4000K 超高光效)
(正发光, 不加防眩膜)

ISOLUX DIAGRAM

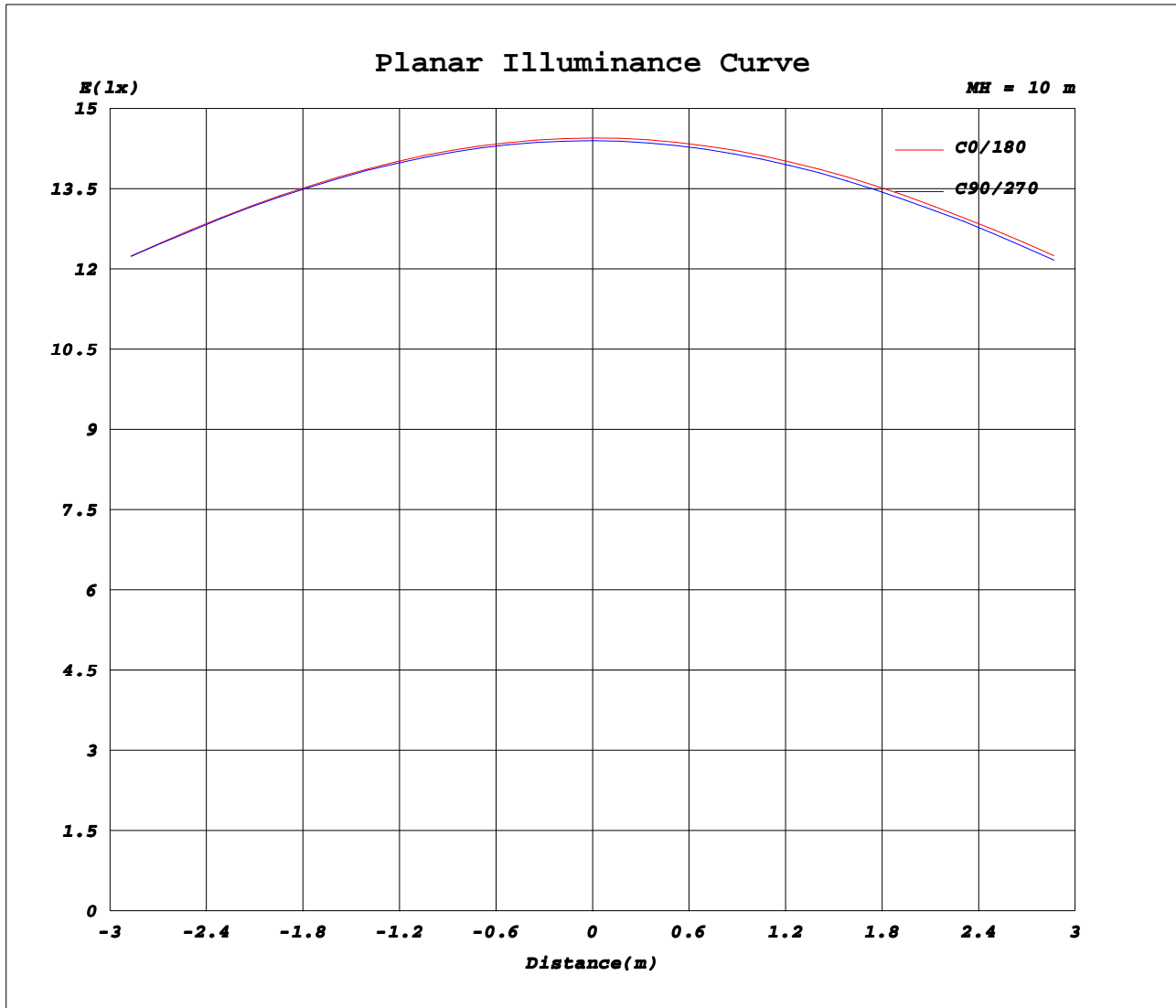
Test:U:220.70V I:0.1420A P:30.500W PF:0.9720 Freq:50.00Hz Lamp Flux:4258.52x1 lm		
Name: C400 32W 000 4000K(超高光效)	Type: 圆柱形	
MFR.:	DIM.: $\Phi 400 \times 60$ (mm)	
	SUR.: $\Phi 388$ (mm)	



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

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、4XC
400-13S2P-V2.0 灯珠: NP230901
-18 (亮锐, 0.2W 4000K 超高光效)
(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

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 、4XC
400-13S2P-V2.0 灯珠: NP230901
-18 (亮锐, 0.2W 4000K 超高光效)
(正发光, 不加防眩膜)

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.70V I:0.1420A P:30.500W PF:0.9720 Freq:50.00Hz Lamp Flux:4258.52x1 lm		
Name: C400 32W 000 4000K(超高光效)	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	1445	1442	1440	1440	1441	1443	1445	1443	1441	1440	1440	1442						
5	1439	1436	1435	1434	1436	1438	1439	1436	1434	1432	1433	1435						
10	1418	1417	1416	1416	1417	1418	1419	1416	1413	1411	1412	1414						
15	1387	1386	1385	1385	1386	1387	1387	1384	1380	1378	1379	1382						
20	1342	1342	1341	1341	1342	1342	1342	1339	1336	1333	1334	1337						
25	1287	1287	1286	1286	1287	1287	1286	1283	1279	1277	1278	1281						
30	1220	1221	1221	1221	1221	1221	1219	1216	1212	1210	1211	1214						
35	1142	1144	1145	1145	1145	1144	1143	1139	1135	1132	1133	1137						
40	1056	1059	1060	1061	1060	1059	1057	1052	1049	1046	1047	1051						
45	960	963	965	966	966	964	962	958	954	951	952	955						
50	859	861	863	864	865	865	864	859	854	850	850	854						
55	752	755	757	757	756	755	752	748	744	742	743	746						
60	639	642	643	644	643	641	639	635	631	629	630	633						
65	521	523	524	524	523	522	520	517	514	513	514	517						
70	403	405	407	407	406	404	402	399	397	396	397	399						
75	287	291	293	294	292	289	286	283	281	280	281	283						
80	177	179	180	181	180	178	176	174	173	172	173	174						
85	79.9	81.3	82.1	82.2	81.2	79.8	78.3	77.2	76.4	76.2	76.7	78.0						
90	12.8	13.2	13.6	14.0	14.4	14.8	15.0	15.2	15.3	15.1	14.6	13.8						
95	11.8	11.7	11.8	12.2	13.2	14.2	15.1	15.6	15.7	15.5	14.7	13.5						
100	12.3	12.3	12.6	13.0	13.9	14.8	15.6	16.1	16.3	16.1	15.4	14.1						
105	12.5	12.9	13.3	13.8	14.6	15.3	16.0	16.5	16.8	16.6	15.8	14.4						
110	13.4	13.6	14.0	14.5	15.1	15.8	16.5	16.9	17.2	17.0	16.3	15.1						
115	14.2	14.4	14.7	15.1	15.7	16.4	17.0	17.4	17.7	17.5	16.9	15.7						
120	15.0	15.2	15.4	15.8	16.3	16.9	17.5	17.9	18.2	18.1	17.5	16.5						
125	15.7	15.8	16.1	16.4	17.0	17.6	18.1	18.5	18.7	18.6	18.0	17.0						
130	16.4	16.5	16.7	17.0	17.5	18.1	18.6	19.0	19.1	19.0	18.5	17.6						
135	17.1	17.1	17.2	17.5	18.1	18.7	19.2	19.5	19.6	19.4	18.9	18.1						
140	17.9	17.8	17.8	18.1	18.7	19.3	19.9	20.1	20.1	19.9	19.4	18.7						
145	18.6	18.5	18.5	18.7	19.3	20.0	20.5	20.7	20.7	20.4	20.0	19.4						
150	19.3	19.2	19.3	19.5	20.0	20.6	21.1	21.2	21.2	20.9	20.6	20.0						
155	20.2	20.1	20.1	20.3	20.7	21.2	21.6	21.7	21.7	21.5	21.2	20.8						
160	21.0	21.0	21.0	21.2	21.5	21.9	22.2	22.3	22.2	22.1	21.9	21.5						
165	21.9	21.8	21.9	22.0	22.2	22.5	22.7	22.8	22.8	22.6	22.5	22.2						
170	22.5	22.4	22.5	22.6	22.8	23.0	23.1	23.2	23.2	23.1	22.9	22.7						
175	23.0	23.0	23.0	23.0	23.2	23.3	23.4	23.4	23.4	23.3	23.3	23.2						
180	23.4	23.4	23.4	23.4	23.4	23.5	23.5	23.4	23.4	23.3	23.3	23.4						

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 、4XC
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