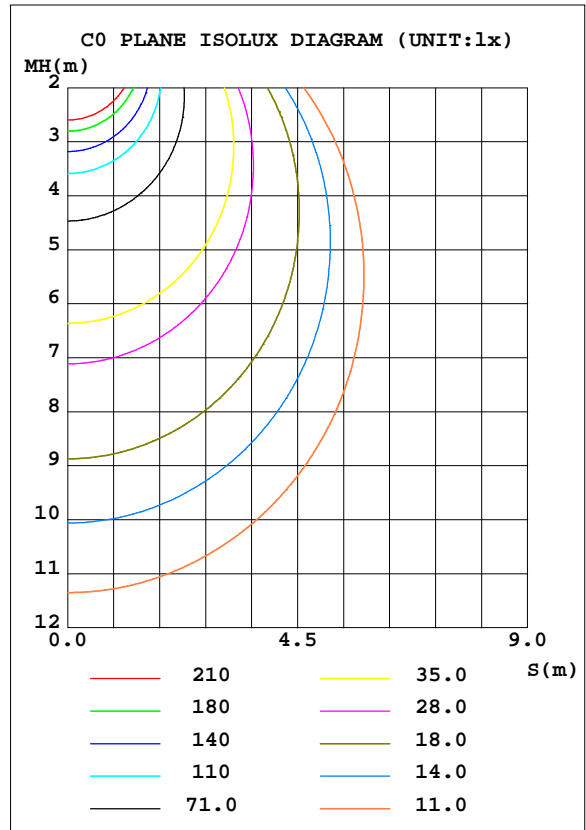
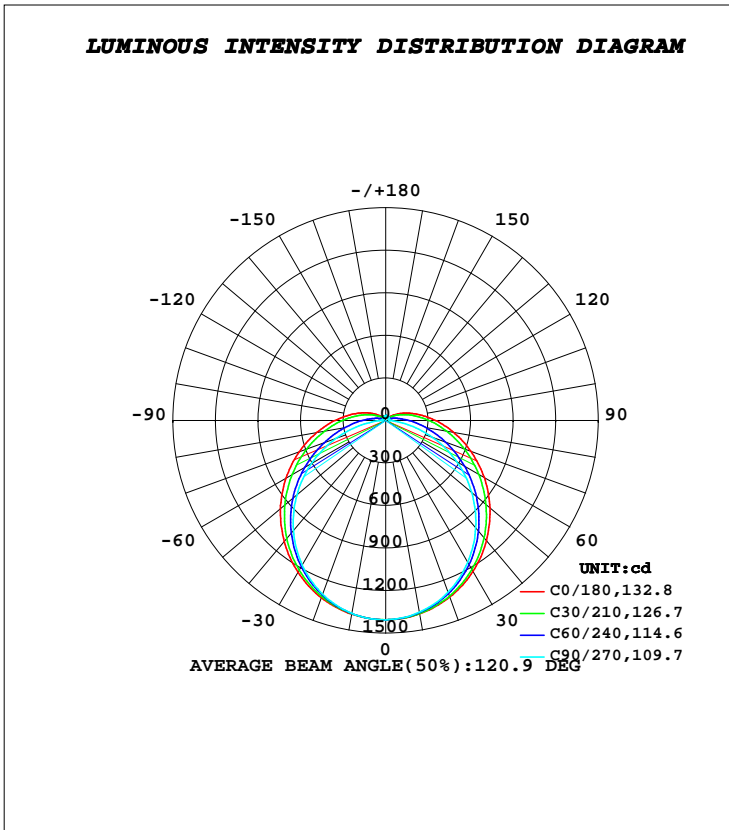


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:221.00V I:0.1620A P:34.700W PF:0.9660 Freq:50.00Hz Lamp Flux:5108.68x1 lm		
NAME: KS1200 36W 000 4000K	TYPE:长条形	
MFR.:	DIM.: 1200*83*95mm	
	SUR.:1200*83mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 147.22 lm/W			
MODEL		I <sub>max</sub> (cd)	1406	S/MH(C0/180)	1.30
NOMINAL POWER(W)	36	LOR(%)	100.0	S/MH(C90/270)	1.23
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	5108.7	η UP, DN(C0-180)	4.7,44.8
NOMINAL FLUX(lm)	5108.68	CIE CLASS	DIRECT	η UP, DN(C180-360)	4.7,45.8
LAMPS INSIDE	1	η up(%)	9.4	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down(%)	90.6	CIBSE SHR MAX	1.35



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2020-09-05**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks: 电源: LF-GIF040YA(H)0950H**  
**PCB: KS1200-12S20P-V2.0**  
**灯珠: HL-A-2835D3W-2-S1-08L-HR3**  
**0.2W高光效**

**ZONAL FLUX DIAGRAM**

**ZONAL FLUX DIAGRAM:**

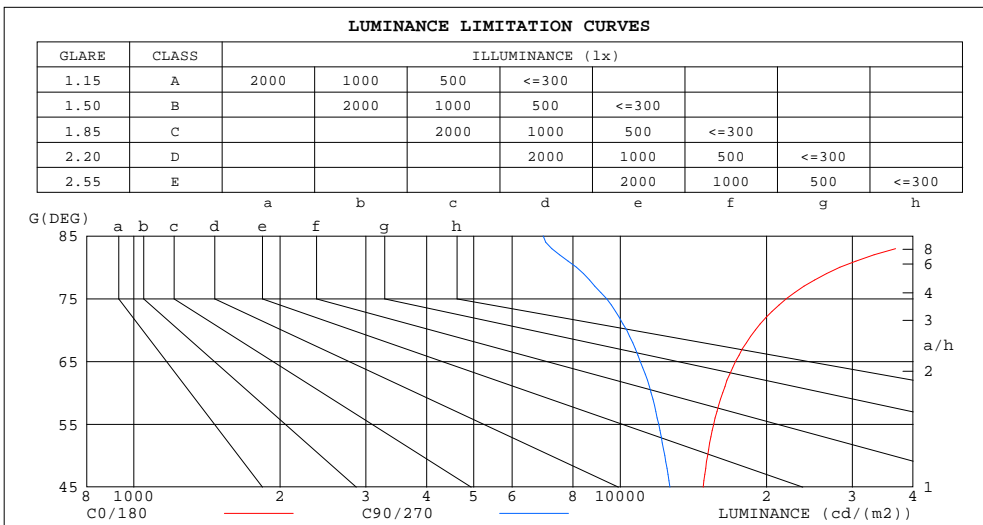
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	1385	1380	1374	1376	1387	1383	1381	1388	0- 10	133.0	133.0	2.6,2.6
20	1325	1309	1288	1302	1330	1315	1304	1323	10- 20	381.8	514.8	10.1,10.1
30	1231	1195	1157	1187	1237	1205	1178	1215	20- 30	581.4	1096	21.5,21.5
40	1106	1049	988.9	1040	1113	1061	1012	1072	30- 40	708.5	1805	35.3,35.3
50	960.5	879.9	793.0	868.9	970.7	892.6	818.1	903.0	40- 50	750.9	2556	50,50
60	802.5	698.8	577.9	686.7	811.5	709.4	601.8	719.0	50- 60	711.2	3267	63.9,63.9
70	640.9	521.5	352.4	508.3	649.4	528.2	374.5	537.0	60- 70	603.6	3870	75.8,75.8
80	485.7	360.6	141.0	347.1	493.0	364.7	154.6	371.0	70- 80	454.5	4325	84.7,84.7
90	351.5	234.5	27.05	222.8	357.8	235.5	28.80	232.8	80- 90	302.9	4628	90.6,90.6
100	241.8	145.6	25.17	136.2	247.5	144.2	26.07	141.9	90-100	193.2	4821	94.4,94.4
110	154.6	84.41	24.32	77.96	160.9	83.33	25.23	79.88	100-110	117.1	4938	96.7,96.7
120	90.21	47.71	22.72	45.52	94.88	47.44	22.88	47.19	110-120	65.67	5004	97.9,97.9
130	45.97	29.99	24.52	29.83	48.68	30.07	24.37	29.57	120-130	36.35	5040	98.7,98.7
140	32.20	29.20	26.85	29.73	31.94	29.13	26.06	28.41	130-140	22.87	5063	99.1,99.1
150	32.61	30.80	29.64	31.09	31.91	30.39	28.65	29.62	140-150	18.73	5082	99.5,99.5
160	33.14	32.50	32.16	32.32	32.49	31.76	31.26	31.39	150-160	14.47	5096	99.8,99.8
170	34.13	33.89	33.93	33.37	33.46	33.08	33.31	32.93	160-170	9.278	5105	99.9,99.9
180	34.36	34.56	34.67	34.19	34.48	34.55	34.61	34.19	170-180	3.224	5109	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:2020-09-05**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks: 电源: LF-GIF040YA(H)0950H**  
**PCB: KS1200-12S20P-V2.0**  
**灯珠: HL-A-2835D3W-2-S1-08L-HR3**  
**0.2W高光效**

**LUMINANCE LIMITATION CURVES**

Test:U:221.00V I:0.1620A P:34.700W PF:0.9660 Freq:50.00Hz Lamp Flux:5108.68x1 lm		
NAME: KS1200 36W 000 4000K	TYPE:长条形	
MFR.:	DIM.: 1200*83*95mm	
	SUR.:1200*83mm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	48300	6943
80	28308	8126
75	21969	9375
70	18964	10312
65	17279	10994
60	16243	11568
55	15575	12002
50	15123	12347
45	14810	12657

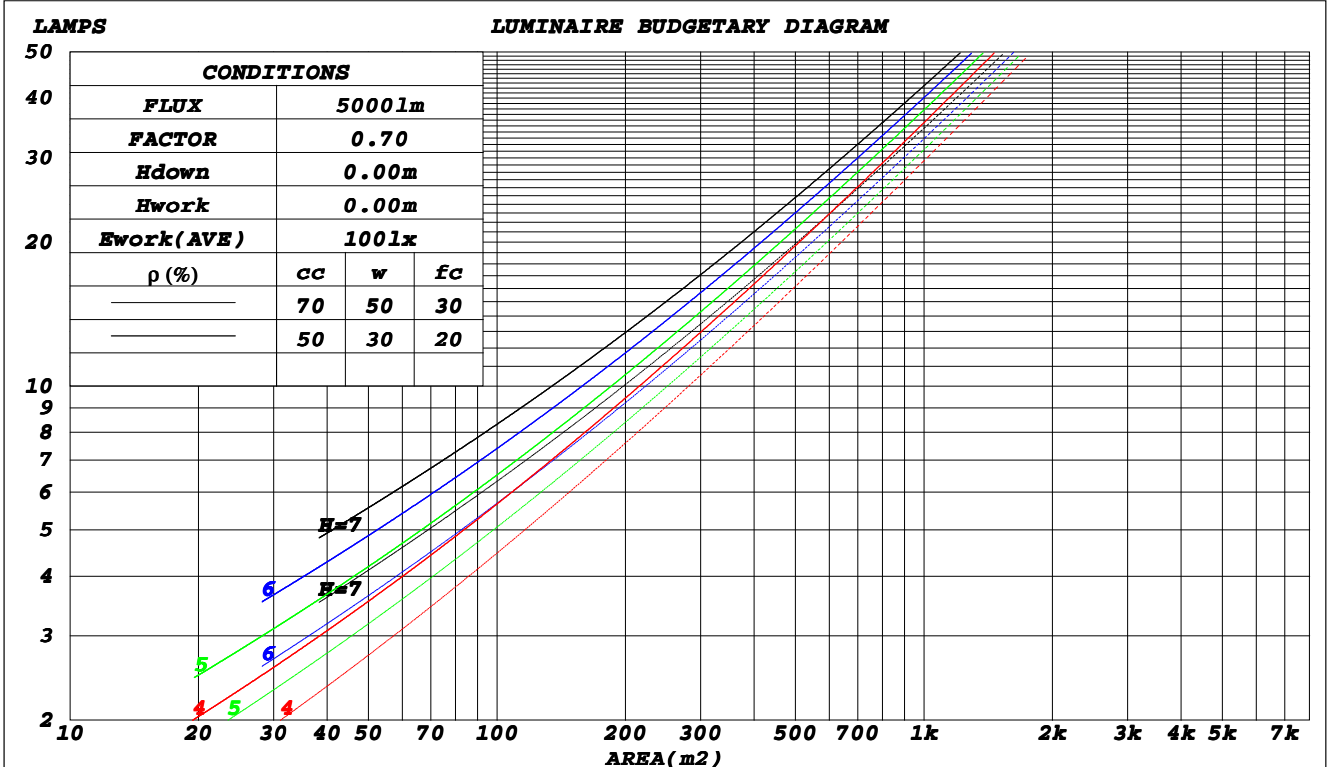
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2020-09-05**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks: 电源: LF-GIF040YA(H)0950H**  
**PCB: KS1200-12S20P-V2.0**  
**灯珠: HL-A-2835D3W-2-S1-08L-HR3**  
**0.2W高光效**

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:221.00V I:0.1620A P:34.700W PF:0.9660 Freq:50.00Hz Lamp Flux:5108.68lx1 lm		
NAME: KS1200 36W 000 4000K	TYPE:长条形	
MFR.:	DIM.: 1200*83*95mm	
	SUR.:1200*83mm	

$\rho_{cc}$	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>Coefficients of Utilization(CU)</b>									
0.0	1.17	1.17	1.17	1.13	1.13	1.13	1.06	1.06	1.06	.99	.99	.99	.93	.93	.93	.91
1.0	.99	.94	.89	.96	.91	.87	.90	.86	.82	.84	.81	.78	.79	.76	.74	.71
2.0	.85	.77	.71	.82	.75	.70	.77	.71	.66	.72	.68	.63	.68	.64	.61	.58
3.0	.74	.65	.58	.72	.64	.57	.67	.61	.55	.63	.58	.53	.60	.55	.51	.48
4.0	.65	.56	.49	.63	.55	.48	.60	.52	.46	.56	.50	.45	.53	.47	.43	.40
5.0	.58	.49	.42	.56	.48	.41	.53	.46	.40	.50	.44	.38	.47	.42	.37	.35
6.0	.52	.43	.36	.51	.42	.36	.48	.40	.35	.45	.39	.34	.43	.37	.33	.30
7.0	.47	.38	.32	.46	.37	.31	.43	.36	.30	.41	.35	.30	.39	.33	.29	.27
8.0	.43	.34	.28	.42	.34	.28	.40	.32	.27	.38	.31	.26	.36	.30	.26	.24
9.0	.39	.31	.25	.38	.30	.25	.37	.29	.24	.35	.28	.24	.33	.27	.23	.21
10.0	.36	.28	.23	.35	.28	.23	.34	.27	.22	.32	.26	.22	.31	.25	.21	.19



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2020-09-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11  
 Humidity: 65.0%  
 Test Distance: 8.000m [K=0.7063]  
 Remarks: 电源: LF-GIF040YA(H)0950H  
 PCB: KS1200-12S20P-V2.0  
 灯珠: HL-A-2835D3W-2-S1-08L-HR3  
 0.2W高光效

WEC AND CCEC

Test:U:221.00V I:0.1620A P:34.700W PF:0.9660 Freq:50.00Hz Lamp Flux:5108.68x1 lm		
NAME: KS1200 36W 000 4000K	TYPE:长条形	
MFR.:	DIM.: 1200*83*95mm	
	SUR.:1200*83mm	

$\rho_{cc}$	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	.364	.207	.066	.354	.202	.064	.335	.192	.061	.317	.183	.059	.301	.175	.056	
2.0	.322	.176	.054	.313	.172	.053	.296	.164	.051	.280	.157	.049	.266	.150	.047	
3.0	.289	.154	.046	.281	.150	.045	.266	.144	.044	.252	.138	.042	.239	.132	.041	
4.0	.262	.136	.040	.255	.133	.039	.241	.128	.038	.228	.123	.037	.217	.118	.036	
5.0	.239	.122	.035	.233	.120	.035	.220	.115	.034	.209	.110	.033	.198	.106	.032	
6.0	.220	.110	.032	.214	.108	.031	.203	.104	.030	.193	.100	.029	.183	.096	.029	
7.0	.204	.101	.029	.198	.099	.028	.188	.095	.027	.179	.092	.027	.170	.088	.026	
8.0	.189	.092	.026	.184	.091	.026	.175	.087	.025	.166	.084	.024	.158	.081	.024	
9.0	.177	.085	.024	.172	.084	.024	.164	.081	.023	.156	.078	.022	.148	.075	.022	
10.0	.165	.079	.022	.161	.078	.022	.154	.075	.021	.146	.073	.021	.140	.070	.020	

$\rho_{cc}$	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	.262	.262	.262	.224	.224	.224	.153	.153	.153	.088	.088	.088	.028	.028	.028	
1.0	.256	.228	.202	.219	.196	.174	.150	.135	.120	.086	.078	.070	.028	.025	.023	
2.0	.249	.205	.167	.213	.176	.145	.146	.122	.101	.084	.071	.059	.027	.023	.019	
3.0	.241	.188	.145	.207	.162	.126	.142	.112	.088	.082	.066	.052	.026	.021	.017	
4.0	.234	.175	.130	.200	.151	.113	.138	.105	.079	.080	.062	.047	.026	.020	.015	
5.0	.226	.165	.120	.194	.143	.104	.134	.100	.073	.077	.058	.044	.025	.019	.014	
6.0	.218	.157	.112	.188	.136	.098	.130	.095	.069	.075	.056	.041	.024	.018	.014	
7.0	.211	.150	.107	.182	.130	.093	.126	.091	.066	.073	.054	.039	.024	.018	.013	
8.0	.205	.144	.103	.176	.125	.089	.122	.088	.063	.071	.052	.038	.023	.017	.013	
9.0	.198	.139	.099	.171	.121	.087	.118	.085	.062	.069	.050	.037	.022	.016	.012	
10.0	.193	.135	.097	.166	.117	.084	.115	.083	.060	.067	.049	.036	.022	.016	.012	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-09-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11  
 Humidity:65.0%  
 Test Distance:8.000m [K=0.7063]  
 Remarks: 电源: LF-GIF040YA(H)0950H  
 PCB: KS1200-12S20P-V2.0  
 灯珠: HL-A-2835D3W-2-S1-08L-HR3  
 0.2W高光效

**UGR(Unified Glare Rating) Table**

Test:U:221.00V I:0.1620A P:34.700W PF:0.9660 Freq:50.00Hz Lamp Flux:5108.68x1 lm		
NAME: KS1200 36W 000 4000K	TYPE:长条形	
MFR.:	DIM.: 1200*83*95mm	
	SUR.:1200*83mm	

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>22.0</b>	<b>23.5</b>	<b>22.4</b>	<b>23.8</b>	<b>24.2</b>	<b>20.6</b>	<b>22.1</b>	<b>21.0</b>	<b>22.5</b>	<b>22.9</b>
3H	24.3	25.6	24.7	26.0	26.5	22.2	23.5	22.6	23.9	24.3
4H	25.5	26.8	25.9	27.2	27.7	22.8	24.0	23.2	24.5	24.9
6H	26.8	28.0	27.3	28.5	28.9	23.2	24.4	23.6	24.8	25.3
8H	27.5	28.7	28.0	29.2	29.6	23.3	24.5	23.8	24.9	25.4
12H	28.4	29.5	28.8	30.0	30.5	23.4	24.5	23.9	25.0	25.5
<b>4H 2H</b>	<b>22.6</b>	<b>23.8</b>	<b>23.0</b>	<b>24.3</b>	<b>24.7</b>	<b>21.5</b>	<b>22.8</b>	<b>22.0</b>	<b>23.2</b>	<b>23.7</b>
3H	25.1	26.2	25.6	26.7	27.2	23.3	24.4	23.8	24.9	25.4
4H	26.5	27.5	27.0	28.0	28.6	24.1	25.1	24.6	25.6	26.1
6H	28.0	28.9	28.6	29.5	30.0	24.7	25.6	25.2	26.1	26.7
8H	28.9	29.7	29.4	30.3	30.8	24.9	25.8	25.4	26.3	26.9
12H	29.8	30.6	30.4	31.2	31.8	25.0	25.8	25.6	26.4	27.0
<b>8H 4H</b>	<b>26.8</b>	<b>27.7</b>	<b>27.4</b>	<b>28.2</b>	<b>28.8</b>	<b>24.8</b>	<b>25.7</b>	<b>25.4</b>	<b>26.2</b>	<b>26.8</b>
6H	28.6	29.4	29.2	29.9	30.6	25.7	26.5	26.3	27.0	27.7
8H	29.7	30.3	30.3	30.9	31.6	26.1	26.8	26.7	27.4	28.0
12H	30.9	31.5	31.5	32.1	32.7	26.5	27.0	27.1	27.7	28.3
<b>12H 4H</b>	<b>26.8</b>	<b>27.6</b>	<b>27.4</b>	<b>28.2</b>	<b>28.8</b>	<b>25.0</b>	<b>25.8</b>	<b>25.6</b>	<b>26.4</b>	<b>27.0</b>
6H	28.7	29.4	29.3	30.0	30.6	26.1	26.8	26.7	27.4	28.0
8H	29.9	30.5	30.5	31.1	31.7	26.7	27.2	27.3	27.9	28.5
<b>Variations with the observer position at spacings:</b>										
<b>S = 1.0H</b>	<b>+ 0.1 / - 0.1</b>					<b>+ 0.1 / - 0.2</b>				
<b>1.5H</b>	<b>+ 0.2 / - 0.3</b>					<b>+ 0.2 / - 0.3</b>				
<b>2.0H</b>	<b>+ 0.2 / - 0.3</b>					<b>+ 0.2 / - 0.4</b>				

CIE Pub.117, 5109 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 5.7)

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-09-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11  
 Humidity:65.0%  
 Test Distance:8.000m [K=0.7063]  
 Remarks: 电源: LF-GIF040YA(H)0950H  
 PCB: KS1200-12S20P-V2.0  
 灯珠: HL-A-2835D3W-2-S1-08L-HR3  
 0.2W高光效

**UTILIZATION FACTORS TABLE**

Test:U:221.00V I:0.1620A P:34.700W PF:0.9660 Freq:50.00Hz Lamp Flux:5108.68x1 lm		
NAME: KS1200 36W 000 4000K	TYPE:长条形	
MFR.:	DIM.: 1200*83*95mm	
	SUR.:1200*83mm	

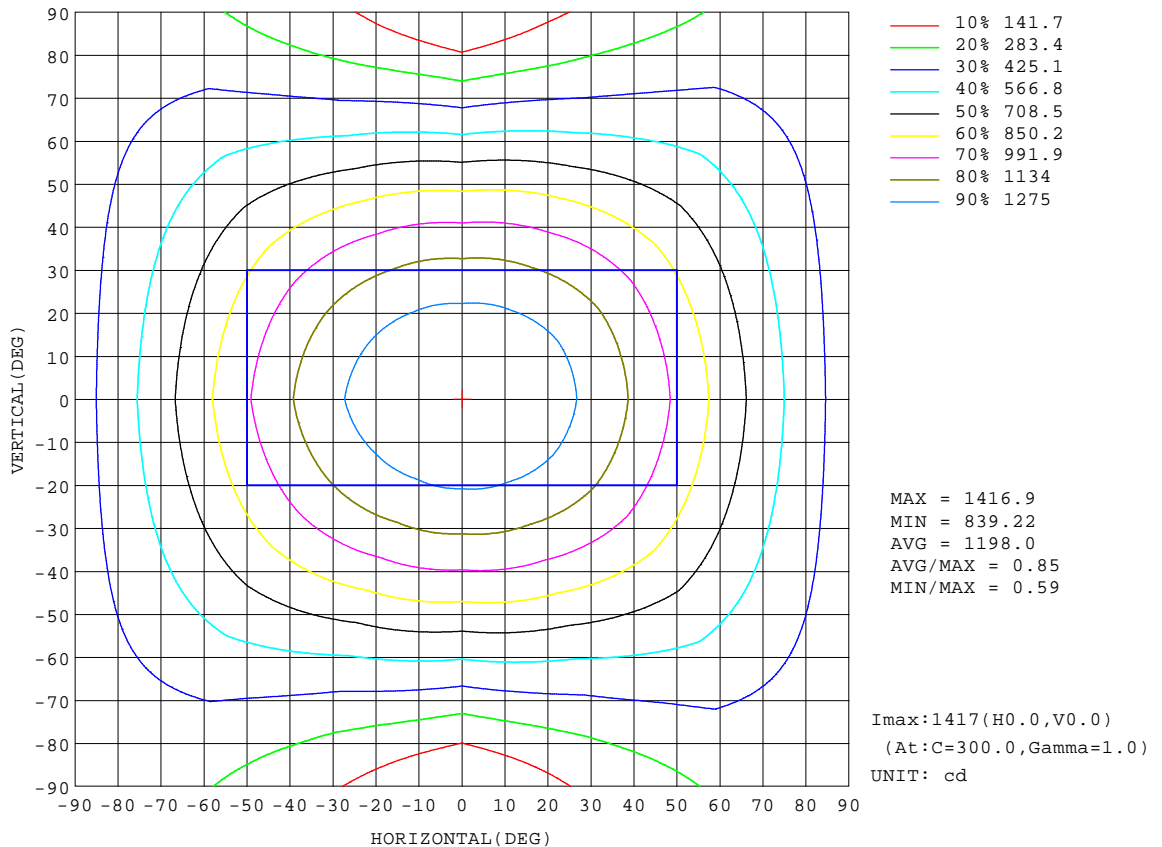
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	52	40	33	51	39	32	49	39	32	26
0.80	61	49	41	60	48	41	58	47	40	33
1.00	69	57	49	68	56	49	65	57	48	40
1.25	76	64	56	74	63	56	71	61	55	46
1.50	81	70	62	79	69	61	75	66	60	50
2.00	88	78	71	86	77	69	81	73	67	57
2.50	93	83	76	90	81	75	85	78	72	61
3.00	96	88	81	93	86	79	88	82	76	65
4.00	101	93	88	97	91	86	92	86	82	70
5.00	103	97	92	100	95	90	94	90	86	73
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-09-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11  
 Humidity:65.0%  
 Test Distance:8.000m [K=0.7063]  
 Remarks: 电源: LF-GIF040YA(H)0950H  
 PCB: KS1200-12S20P-V2.0  
 灯珠: HL-A-2835D3W-2-S1-08L-HR3  
 0.2W高光效

ISOCANDELA DIAGRAM

Test:U:221.00V I:0.1620A P:34.700W PF:0.9660 Freq:50.00Hz Lamp Flux:5108.68x1 lm		
NAME: KS1200 36W 000 4000K	TYPE:长条形	
MFR.:	DIM.: 1200*83*95mm	
	SUR.:1200*83mm	



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2020-09-05**

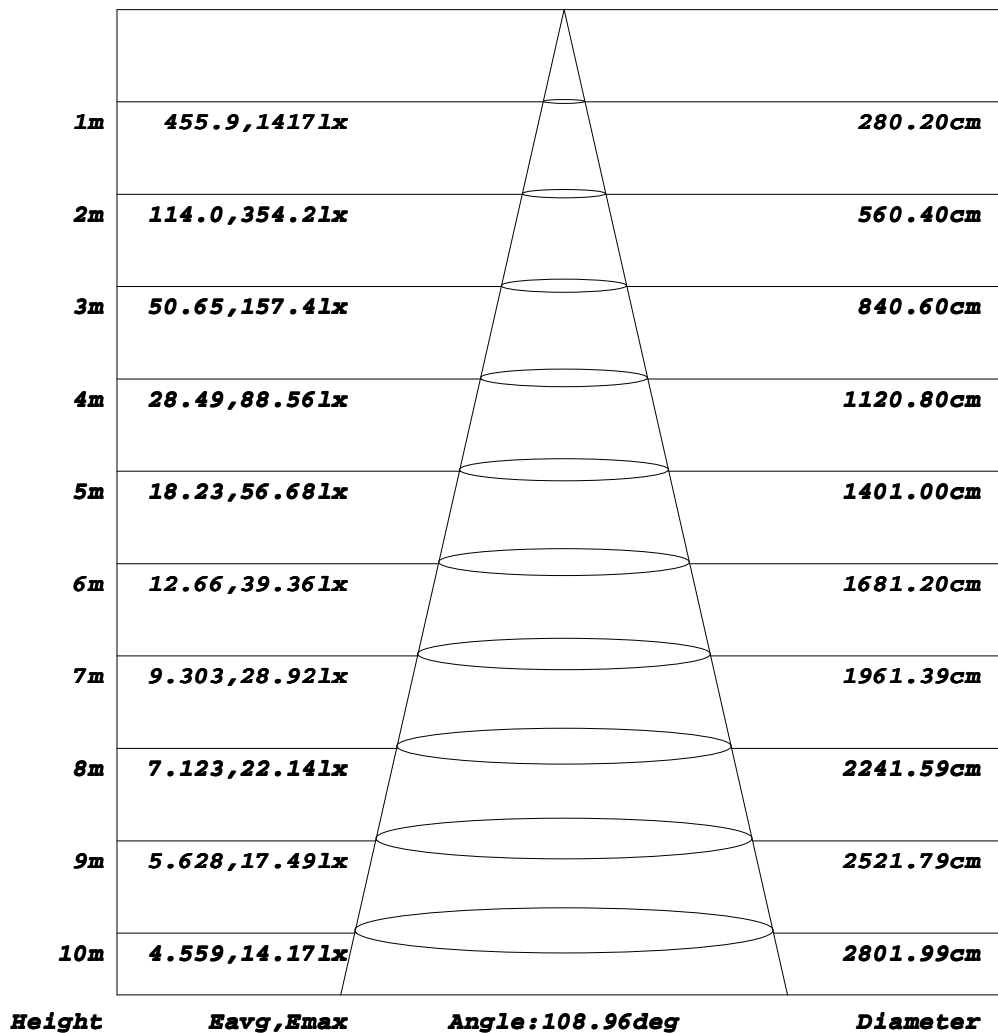
**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks: 电源: LF-GIF040YA(H)0950H**  
**PCB: KS1200-12S20P-V2.0**  
**灯珠: HL-A-2835D3W-2-S1-08L-HR3**  
**0.2W高光效**



**AAI Figure**

Test:U:221.00V I:0.1620A P:34.700W PF:0.9660 Freq:50.00Hz Lamp Flux:5108.68x1 lm		
NAME: KS1200 36W 000 4000K	TYPE:长条形	
MFR.:	DIM.: 1200*83*95mm	
	SUR.:1200*83mm	

Flux out:2921 lm



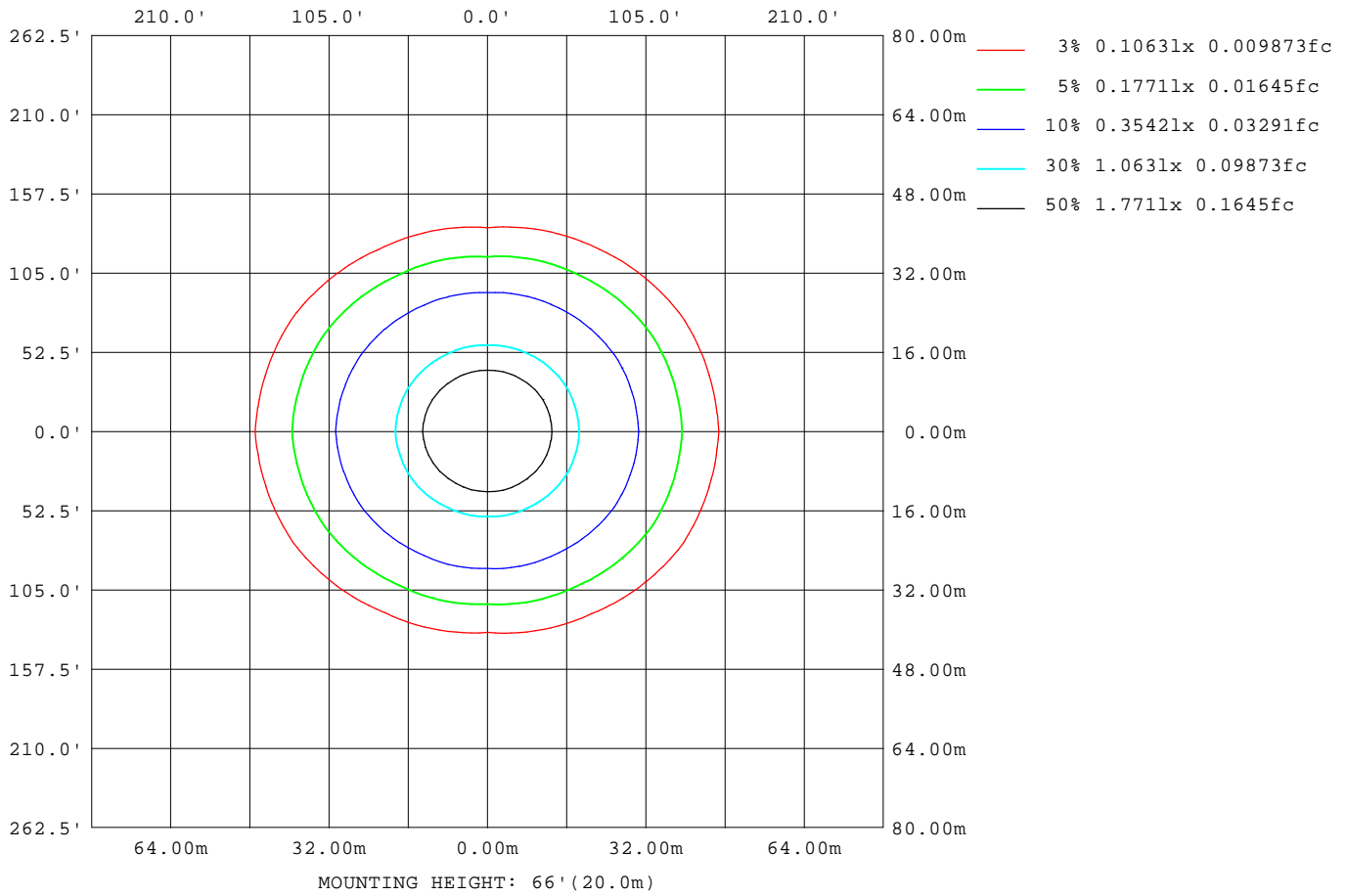
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2020-09-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11  
 Humidity: 65.0%  
 Test Distance: 8.000m [K=0.7063]  
 Remarks: 电源: LF-GIF040YA(H)0950H  
 PCB: KS1200-12S20P-V2.0  
 灯珠: HL-A-2835D3W-2-S1-08L-HR3  
 0.2W高光效

**ISOLUX DIAGRAM**

Test:U:221.00V I:0.1620A P:34.700W PF:0.9660 Freq:50.00Hz Lamp Flux:5108.68x1 lm		
NAME: KS1200 36W 000 4000K	TYPE:长条形	
MFR.:	DIM.: 1200*83*95mm	
	SUR.:1200*83mm	



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2020-09-05**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks: 电源: LF-GIF040YA(H)0950H**  
**PCB: KS1200-12S20P-V2.0**  
**灯珠: HL-A-2835D3W-2-S1-08L-HR3**  
**0.2W高光效**

**LED Avg.L Report**

Test:U:221.00V I:0.1620A P:34.700W PF:0.9660 Freq:50.00Hz Lamp Flux:5108.68x1 lm		
NAME: KS1200 36W 000 4000K	TYPE:长条形	
MFR.:	DIM.: 1200*83*95mm	
	SUR.:1200*83mm	

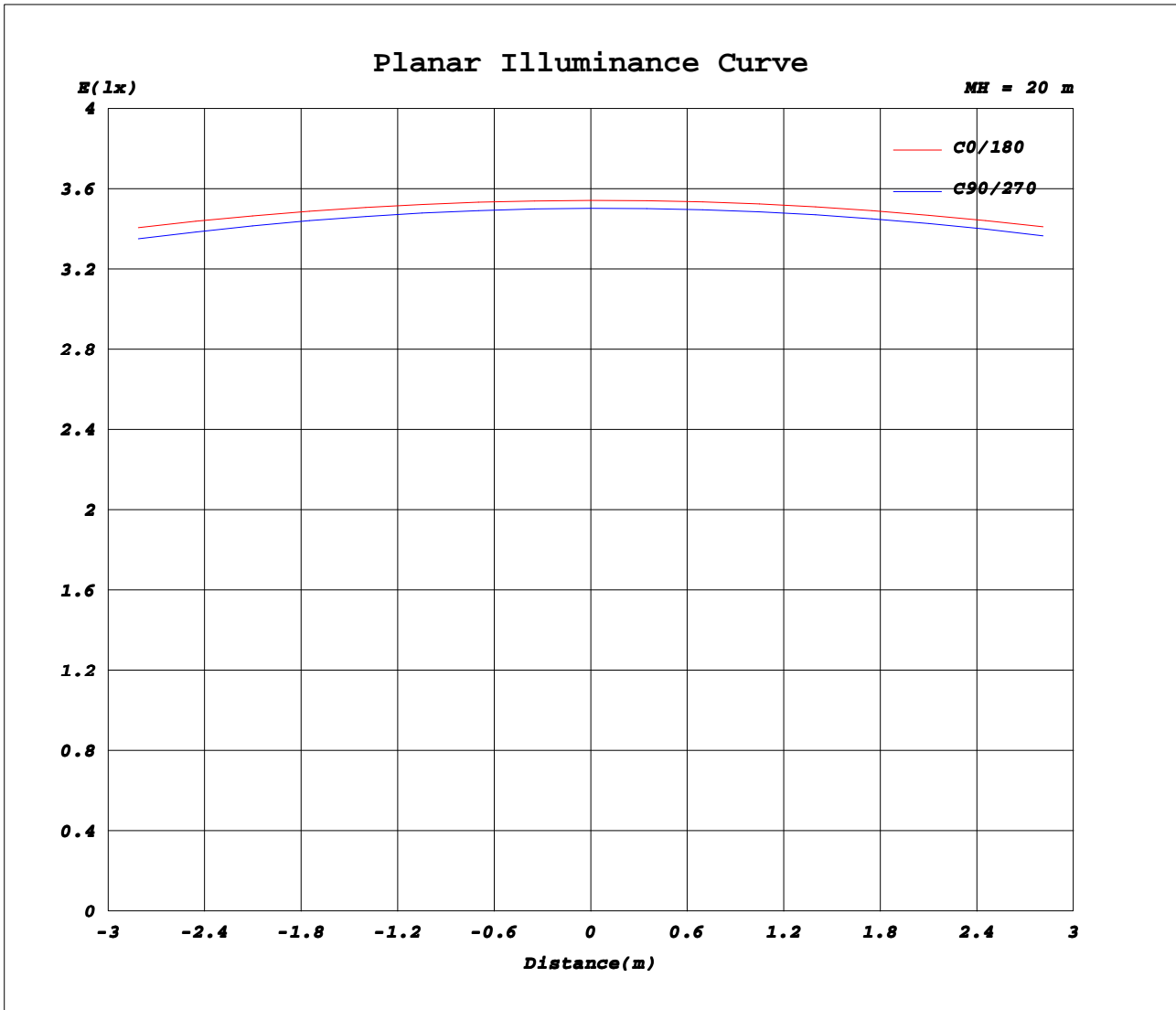
AvgL	cd/m2
L_0~180(65)av	17249
L_0~180(75)av	21960
L_0~180(85)av	48291
L_90~270(65)av	11328
L_90~270(75)av	9765
L_90~270(85)av	7483
L_45(65)av	14587
L_45(75)av	17170
L_45(85)av	34257

Standard: GB/T 29293-2012

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2020-09-05**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks: 电源: LF-GIF040YA(H)0950H**  
**PCB: KS1200-12S20P-V2.0**  
**灯珠: HL-A-2835D3W-2-S1-08L-HR3**  
**0.2W高光效**

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2020-09-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11  
 Humidity: 65.0%  
 Test Distance: 8.000m [K=0.7063]  
 Remarks: 电源: LF-GIF040YA(H)0950H  
 PCB: KS1200-12S20P-V2.0  
 灯珠: HL-A-2835D3W-2-S1-08L-HR3  
 0.2W高光效

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.00V I:0.1620A P:34.700W PF:0.9660 Freq:50.00Hz Lamp Flux:5108.68x1 Lm		
NAME: KS1200 36W 000 4000K	TYPE:长条形	
MFR.:	DIM.: 1200*83*95mm	
	SUR.:1200*83mm	

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1406	1406	1406	1406	1406	1406	1406	1406	1406	1406	1406	1406							
5	1401	1400	1398	1397	1396	1398	1401	1400	1401	1401	1402	1403							
10	1385	1383	1376	1374	1374	1379	1387	1384	1383	1381	1386	1389							
15	1359	1356	1343	1337	1339	1350	1364	1357	1352	1349	1357	1364							
20	1325	1318	1299	1288	1293	1312	1330	1321	1310	1304	1315	1330							
25	1282	1271	1242	1228	1236	1263	1288	1275	1255	1247	1262	1286							
30	1231	1215	1176	1157	1168	1206	1237	1220	1191	1178	1199	1232							
35	1172	1152	1101	1077	1092	1143	1179	1157	1117	1099	1126	1169							
40	1106	1081	1018	989	1009	1071	1113	1086	1036	1012	1045	1098							
45	1035	1004	929	894	919	993	1044	1009	949	918	960	1020							
50	961	923	836	793	826	912	971	929	856	818	868	937							
55	883	841	740	688	729	829	892	845	757	712	770	853							
60	802	757	641	578	629	744	812	761	658	602	670	768							
65	722	673	544	464	532	660	731	677	559	489	572	683							
70	641	592	451	352	438	578	649	594	462	374	474	600							
75	562	511	364	242	350	498	570	513	373	261	383	519							
80	486	437	284	141	271	423	493	437	292	155	301	441							
85	416	367	217	60.5	204	355	422	367	222	69.5	230	367							
90	352	305	163	27.0	151	294	358	305	166	28.8	165	301							
95	293	250	121	25.8	110	240	300	250	122	26.9	124	246							
100	242	202	88.5	25.2	79.0	193	248	200	87.9	26.1	84.7	199							
105	195	160	63.5	24.6	55.5	152	201	159	62.3	25.5	63.3	145							
110	155	124	44.7	24.3	38.5	117	161	123	43.6	25.2	45.7	114							
115	120	93.2	31.1	22.7	27.6	88.2	126	92.6	30.8	23.4	31.7	91.8							
120	90.2	68.4	27.0	22.7	26.5	64.5	94.9	67.4	27.4	22.9	27.0	67.3							
125	65.9	47.8	26.7	23.5	26.6	45.8	69.6	47.4	27.0	23.6	26.7	47.0							
130	46.0	33.2	26.7	24.5	27.1	32.6	48.7	33.2	27.0	24.4	26.5	32.6							
135	33.0	30.1	27.1	25.6	27.6	31.0	34.0	30.7	27.1	25.1	26.5	29.7							
140	32.2	30.4	28.0	26.8	28.3	31.1	31.9	30.7	27.6	26.1	26.9	29.9							
145	32.4	30.9	29.1	28.2	29.3	31.6	31.8	31.0	28.4	27.3	27.8	30.1							
150	32.6	31.4	30.2	29.6	30.2	31.9	31.9	31.4	29.3	28.7	28.8	30.4							
155	32.9	32.1	31.3	30.9	31.1	32.3	32.2	31.7	30.3	30.0	29.9	31.0							
160	33.1	32.7	32.3	32.2	32.0	32.6	32.5	32.1	31.4	31.3	31.1	31.7							
165	33.6	33.3	33.2	33.2	32.8	33.0	33.0	32.6	32.4	32.4	32.1	32.4							
170	34.1	33.9	33.9	33.9	33.4	33.3	33.5	33.0	33.2	33.3	32.9	33.0							
175	34.3	34.1	34.2	34.3	33.8	33.5	34.0	33.6	34.0	34.1	33.6	33.5							
180	34.4	34.5	34.6	34.7	34.3	34.1	34.5	34.4	34.7	34.6	34.3	34.1							

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2020-09-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11  
 Humidity: 65.0%  
 Test Distance: 8.000m [K=0.7063]  
 Remarks: 电源: LF-GIF040YA(H)0950H  
 PCB: KS1200-12S20P-V2.0  
 灯珠: HL-A-2835D3W-2-S1-08L-HR3  
 0.2W高光效