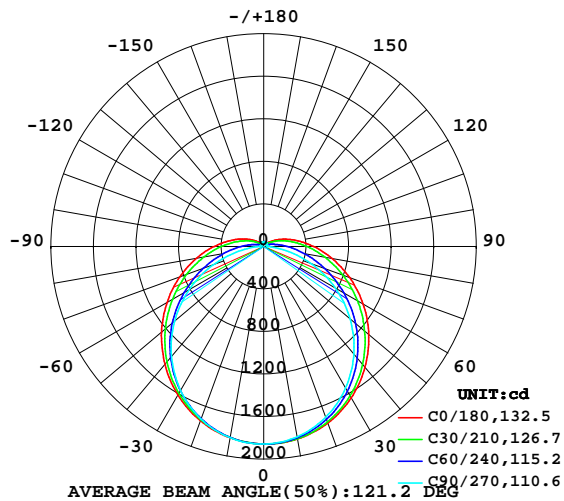


LUMINAIRE PHOTOMETRIC TEST REPORT

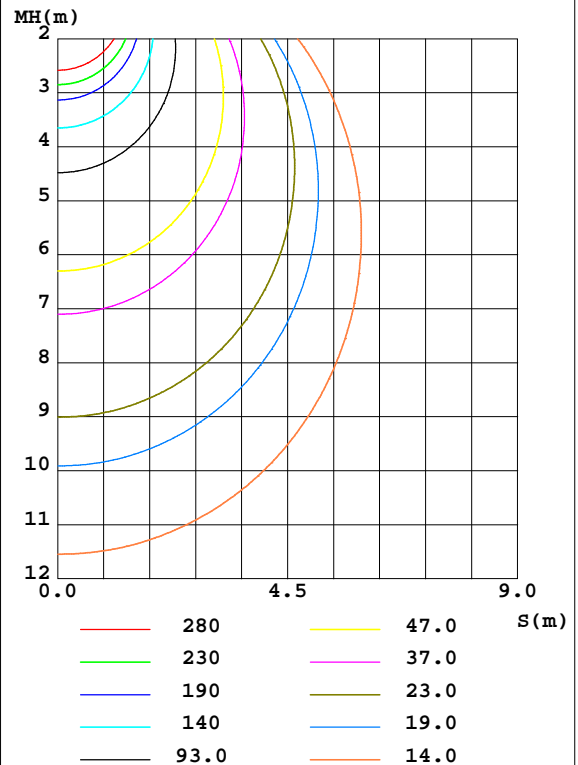
Test:U:220.90V I:0.2210A P:47.700W PF:0.9740 Freq:50.00Hz Lamp Flux:6774.25x1 lm		
NAME: KS1500 50W 000 4000K	TYPE:长条形	
MFR.:	DIM.: 1500*83*95mm	
	SUR.:1500*83mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 142.02 lm/W			
MODEL		Imax(cd)	1866	S/MH(C0/180)	1.32
NOMINAL POWER(W)	50	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	6774.2	η UP,DN(C0-180)	4.5,44.4
NOMINAL FLUX(lm)	6774.25	CIE CLASS	DIRECT	η UP,DN(C180-360)	4.9,46.3
LAMPS INSIDE	1	η up(%)	9.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down(%)	90.7	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: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-GIF050YA(H)1200H
 PCB: KS1500-13S20P-V1.0
 灯珠: HL-A-2835D3W-2-S1-08L-HR3
 0.2W高光效

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

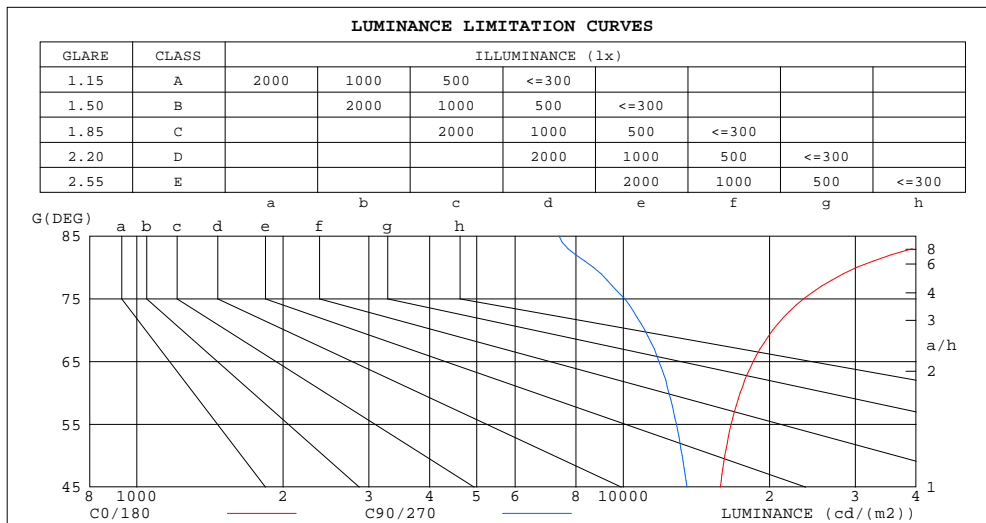
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1838	1831	1818	1803	1826	1823	1826	1852	0- 10	175.9	175.9	2.6,2.6
20	1767	1743	1708	1689	1744	1728	1727	1783	10- 20	505.0	680.8	10.1,10.1
30	1646	1599	1539	1526	1613	1581	1564	1656	20- 30	769.7	1451	21.4,21.4
40	1483	1409	1320	1324	1446	1389	1349	1479	30- 40	939.0	2390	35.3,35.3
50	1290	1185	1062	1095	1256	1166	1094	1262	40- 50	996.6	3386	50,50
60	1079	943.3	775.3	855.3	1049	925.5	808.4	1021	50- 60	945.2	4331	63.9,63.9
70	861.3	703.6	473.6	624.8	839.4	689.1	505.4	774.2	60- 70	803.2	5135	75.8,75.8
80	651.3	486.0	188.4	419.6	642.3	474.3	210.4	543.5	70- 80	604.9	5739	84.7,84.7
90	469.7	314.0	34.76	264.2	466.0	304.8	38.91	356.7	80- 90	403.2	6143	90.7,90.7
100	320.9	192.7	32.46	157.0	322.6	186.5	33.69	210.0	90-100	256.0	6399	94.5,94.5
110	203.7	109.5	31.07	86.81	209.1	106.7	31.97	120.1	100-110	153.6	6552	96.7,96.7
120	117.9	61.08	31.07	51.85	123.0	61.22	30.97	69.21	110-120	85.65	6638	98,98
130	58.49	36.78	32.23	37.71	62.49	39.21	31.89	41.17	120-130	47.06	6685	98.7,98.7
140	40.79	36.45	34.78	39.52	41.38	38.86	34.06	36.24	130-140	29.52	6715	99.1,99.1
150	41.61	39.03	38.59	41.36	41.92	40.70	37.58	38.54	140-150	24.36	6739	99.5,99.5
160	42.50	41.50	41.87	43.17	42.66	42.58	41.06	40.79	150-160	18.94	6758	99.8,99.8
170	43.71	43.52	44.24	44.56	43.79	44.24	43.61	42.80	160-170	12.15	6770	99.9,99.9
180	44.81	45.32	45.46	44.42	44.84	45.33	45.16	44.46	170-180	4.222	6774	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

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-GIF050YA(H)1200H
PCB: KS1500-13S20P-V1.0
灯珠: HL-A-2835D3W-2-S1-08L-HR3
0.2W高光效

LUMINANCE LIMITATION CURVES

Test:U:220.90V I:0.2210A P:47.700W PF:0.9740 Freq:50.00Hz Lamp Flux:6774.25x1 lm		
NAME: KS1500 50W 000 4000K	TYPE:长条形	
MFR.:	DIM.: 1500*83*95mm	
	SUR.:1500*83mm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	51540	7385
80	30247	8684
75	23509	10061
70	20308	11082
65	18517	11838
60	17401	12410
55	16686	12868
50	16188	13224
45	15840	13531

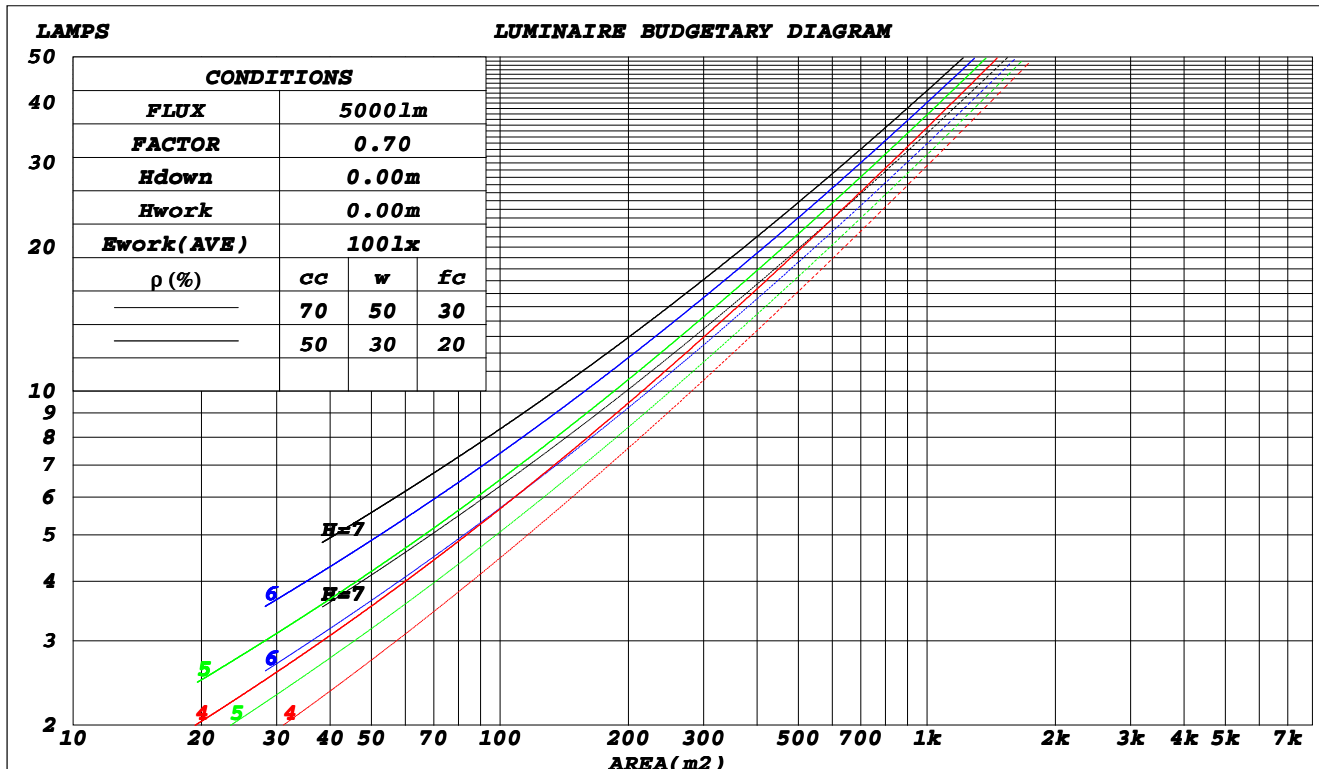
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2020-09-05

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-GIF050YA(H)1200H
PCB: KS1500-13S20P-V1.0
灯珠: HL-A-2835D3W-2-S1-08L-HR3
0.2W高光效

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.90V I:0.2210A P:47.700W PF:0.9740 Freq:50.00Hz Lamp Flux:6774.25x1 lm		
NAME: KS1500 50W 000 4000K	TYPE:长条形	
MFR.:	DIM.: 1500*83*95mm	
	SUR.:1500*83mm	

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	Coefficients of Utilization(CU)															
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	.69	.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	.36	.29	.24	.35	.28	.24	.33	.27	.23	.21
10.0	.36	.28	.23	.35	.28	.23	.34	.27	.22	.32	.26	.21	.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

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-GIF050YA(H)1200H
 PCB: KS1500-13S20P-V1.0
 灯珠: HL-A-2835D3W-2-S1-08L-HR3
 0.2W高光效

WEC AND CCEC

Test:U:220.90V I:0.2210A P:47.700W PF:0.9740 Freq:50.00Hz Lamp Flux:6774.25x1 lm		
NAME: KS1500 50W 000 4000K	TYPE:长条形	
MFR.:	DIM.: 1500*83*95mm	
	SUR.:1500*83mm	

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	.364	.207	.066	.354	.202	.064	.335	.192	.061	.318	.183	.059	.302	.175	.056		
2.0	.322	.177	.054	.313	.172	.053	.296	.165	.051	.281	.157	.049	.266	.151	.047		
3.0	.289	.154	.046	.281	.151	.045	.266	.144	.044	.252	.138	.042	.239	.132	.041		
4.0	.262	.136	.040	.255	.133	.039	.241	.128	.038	.229	.123	.037	.217	.118	.036		
5.0	.240	.122	.035	.233	.120	.035	.221	.115	.034	.209	.110	.033	.199	.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	.088	.025	.167	.084	.024	.159	.081	.024		
9.0	.177	.085	.024	.172	.084	.024	.164	.081	.023	.156	.078	.022	.149	.075	.022		
10.0	.166	.079	.022	.162	.078	.022	.154	.075	.021	.147	.073	.021	.140	.070	.020		

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	.262	.262	.262	.223	.223	.223	.153	.153	.153	.088	.088	.088	.028	.028	.028	
1.0	.256	.227	.202	.219	.195	.174	.150	.134	.120	.086	.078	.070	.028	.025	.023	
2.0	.248	.204	.166	.213	.175	.144	.146	.121	.100	.084	.071	.059	.027	.023	.019	
3.0	.241	.187	.144	.206	.161	.125	.142	.112	.088	.082	.065	.052	.026	.021	.017	
4.0	.233	.174	.129	.200	.150	.112	.137	.105	.079	.079	.061	.047	.026	.020	.015	
5.0	.225	.164	.119	.193	.142	.103	.133	.099	.073	.077	.058	.043	.025	.019	.014	
6.0	.218	.156	.111	.187	.135	.097	.129	.094	.069	.075	.056	.041	.024	.018	.013	
7.0	.211	.149	.106	.181	.129	.092	.125	.091	.065	.073	.053	.039	.024	.017	.013	
8.0	.204	.143	.102	.176	.124	.089	.122	.087	.063	.071	.052	.038	.023	.017	.012	
9.0	.198	.139	.099	.170	.120	.086	.118	.085	.061	.069	.050	.036	.022	.016	.012	
10.0	.192	.134	.096	.165	.117	.084	.115	.082	.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

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-GIF050YA(H)1200H
 PCB: KS1500-13S20P-V1.0
 灯珠: HL-A-2835D3W-2-S1-08L-HR3
 0.2W高光效

UGR(Unified Glare Rating) Table

Test:U:220.90V I:0.2210A P:47.700W PF:0.9740 Freq:50.00Hz Lamp Flux:6774.25x1 lm										
NAME: KS1500 50W 000 4000K					TYPE:长条形					
MFR.:					DIM.: 1500*83*95mm					
					SUR.:1500*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				
x = 2H y = 2H	22.3	23.7	22.7	24.1	24.5	21.0	22.4	21.4	22.8	23.2
3H	24.6	25.9	25.0	26.3	26.7	22.5	23.8	22.9	24.2	24.7
4H	25.8	27.1	26.2	27.5	27.9	23.1	24.4	23.5	24.8	25.2
6H	27.1	28.3	27.6	28.7	29.2	23.5	24.7	24.0	25.2	25.6
8H	27.8	29.0	28.3	29.4	29.9	23.6	24.8	24.1	25.2	25.7
12H	28.6	29.8	29.1	30.2	30.7	23.7	24.8	24.2	25.3	25.8
4H 2H	22.8	24.1	23.3	24.5	25.0	21.9	23.1	22.3	23.6	24.0
3H	25.4	26.5	25.9	27.0	27.5	23.6	24.7	24.1	25.2	25.7
4H	26.8	27.8	27.3	28.3	28.8	24.4	25.4	24.9	25.9	26.4
6H	28.3	29.2	28.8	29.7	30.3	25.0	25.9	25.5	26.4	27.0
8H	29.1	30.0	29.7	30.5	31.1	25.2	26.1	25.8	26.6	27.2
12H	30.1	30.9	30.6	31.4	32.0	25.4	26.2	25.9	26.7	27.3
8H 4H	27.1	28.0	27.6	28.5	29.1	25.1	26.0	25.7	26.5	27.1
6H	28.9	29.6	29.5	30.2	30.8	26.1	26.8	26.6	27.4	28.0
8H	29.9	30.6	30.5	31.2	31.8	26.5	27.1	27.1	27.7	28.4
12H	31.1	31.7	31.8	32.3	33.0	26.8	27.4	27.4	28.0	28.7
12H 4H	27.1	27.9	27.7	28.5	29.1	25.3	26.1	25.9	26.7	27.3
6H	29.0	29.7	29.6	30.3	30.9	26.4	27.1	27.0	27.7	28.3
8H	30.2	30.7	30.8	31.3	32.0	27.0	27.6	27.6	28.2	28.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 6774 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 6.6$)

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-GIF050YA(H)1200H
 PCB: KS1500-13S20P-V1.0
 灯珠: HL-A-2835D3W-2-S1-08L-HR3
 0.2W高光效

UTILIZATION FACTORS TABLE

Test:U:220.90V I:0.2210A P:47.700W PF:0.9740 Freq:50.00Hz Lamp Flux:6774.25x1 lm		
NAME: KS1500 50W 000 4000K	TYPE:长条形	
MFR.:	DIM.: 1500*83*95mm	
	SUR.:1500*83mm	

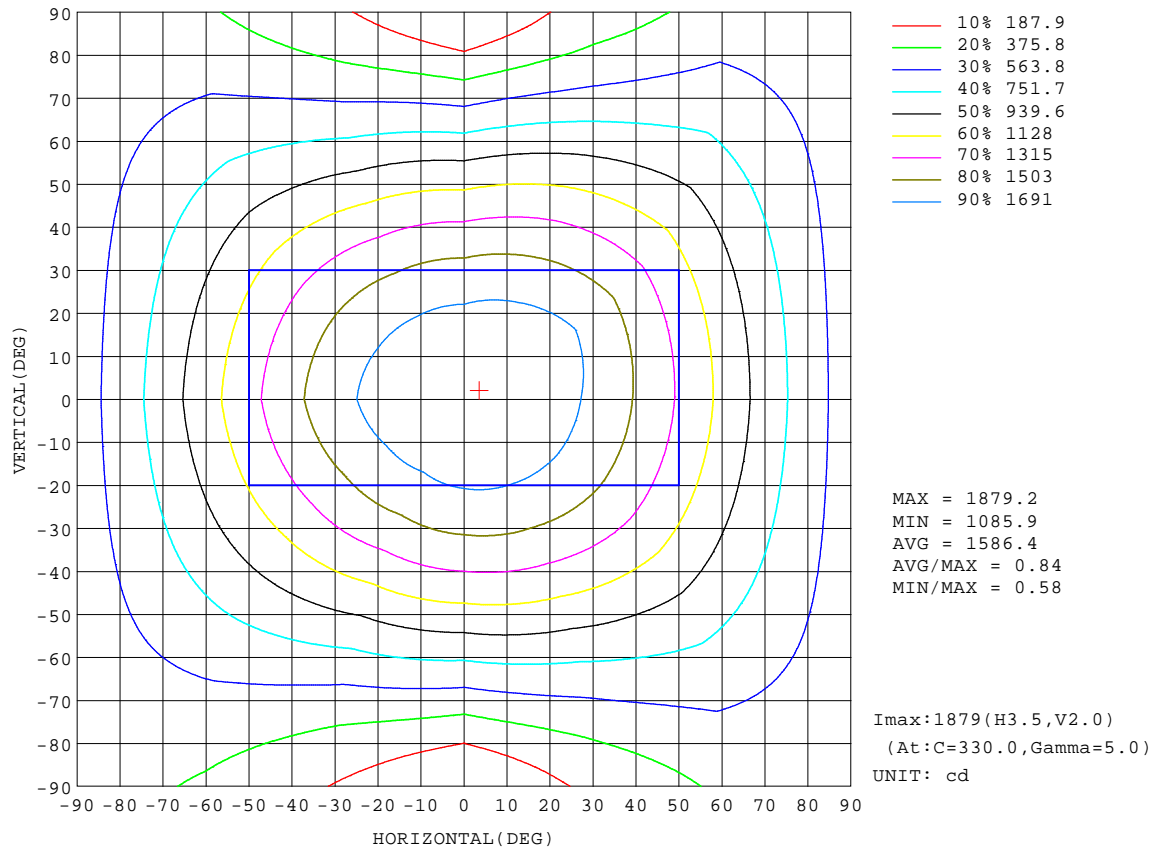
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	52	40	33	51	39	32	49	39	32	25
0.80	61	49	41	60	48	41	58	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	70	86	76	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	87	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					SHRNOM = 1.25		

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-GIF050YA(H)1200H
 PCB: KS1500-13S20P-V1.0
 灯珠: HL-A-2835D3W-2-S1-08L-HR3
 0.2W高光效

ISOCANDELA DIAGRAM

Test:U:220.90V I:0.2210A P:47.700W PF:0.9740 Freq:50.00Hz Lamp Flux:6774.25x1 lm		
NAME: KS1500 50W 000 4000K	TYPE:长条形	
MFR.:	DIM.: 1500*83*95mm	
	SUR.:1500*83mm	



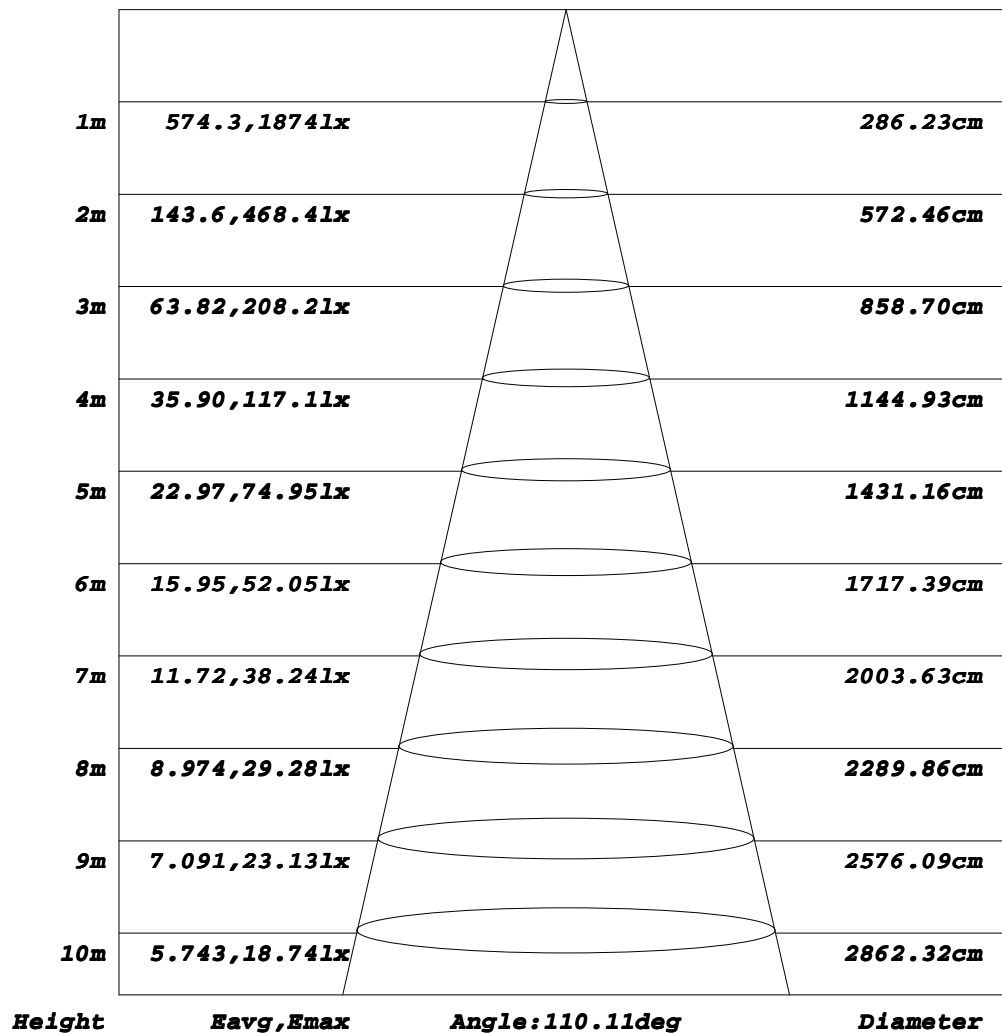
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2020-09-05

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-GIF050YA(H)1200H
PCB: KS1500-13S20P-V1.0
灯珠: HL-A-2835D3W-2-S1-08L-HR3
0.2W高光效

AAI Figure

Test:U:220.90V I:0.2210A P:47.700W PF:0.9740 Freq:50.00Hz Lamp Flux:6774.25x1 lm		
NAME: KS1500 50W 000 4000K	TYPE:长条形	
MFR.:	DIM.: 1500*83*95mm	
	SUR.:1500*83mm	

Flux out:3966 lm



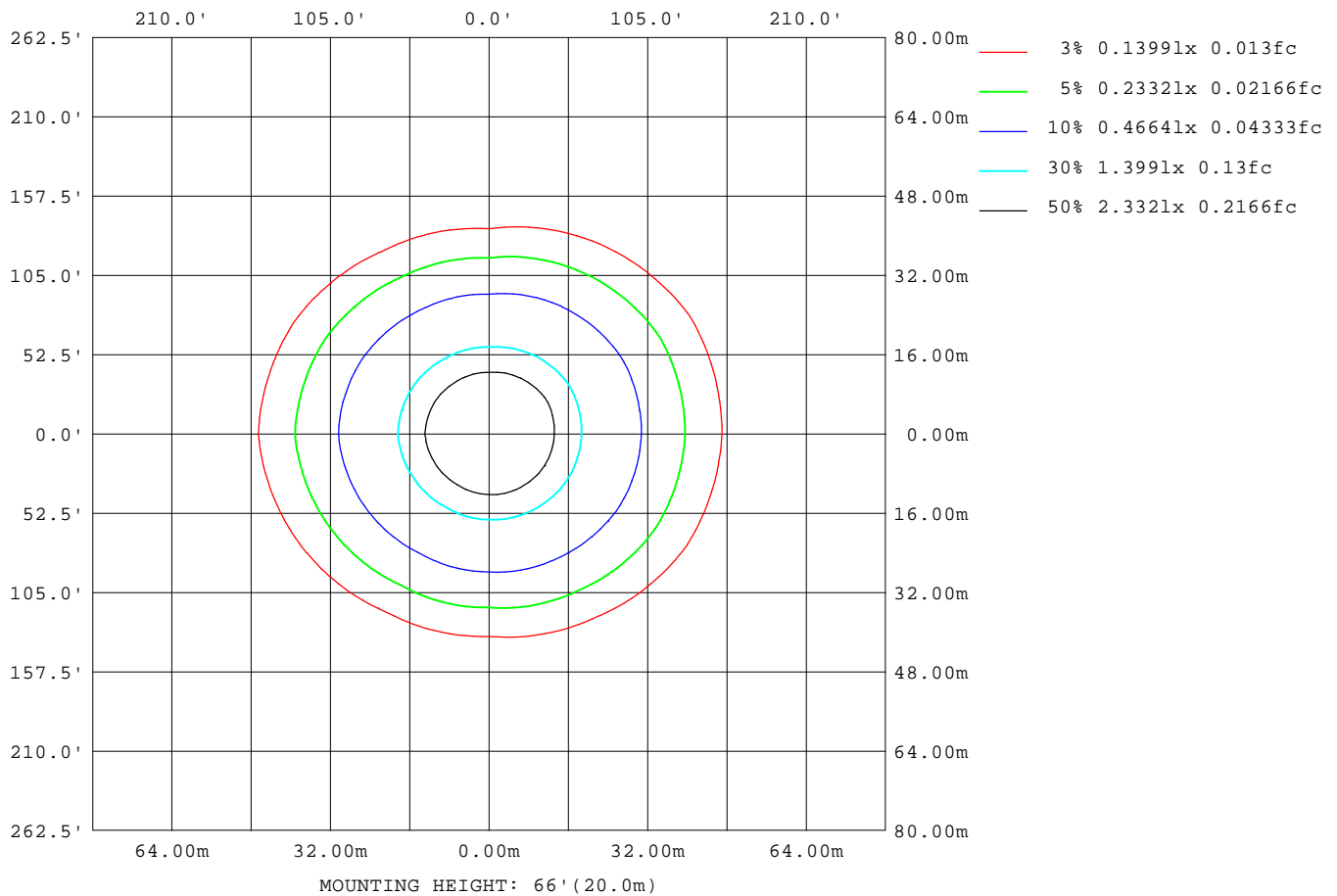
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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-GIF050YA(H)1200H
 PCB: KS1500-13S20P-V1.0
 灯珠: HL-A-2835D3W-2-S1-08L-HR3
 0.2W高光效

ISOLUX DIAGRAM

Test:U:220.90V I:0.2210A P:47.700W PF:0.9740 Freq:50.00Hz Lamp Flux:6774.25x1 lm		
NAME: KS1500 50W 000 4000K	TYPE:长条形	
MFR.:	DIM.: 1500*83*95mm	
	SUR.:1500*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-GIF050YA(H)1200H
PCB: KS1500-13S20P-V1.0
灯珠: HL-A-2835D3W-2-S1-08L-HR3
0.2W高光效

LED Avg.L Report

Test:U:220.90V I:0.2210A P:47.700W PF:0.9740 Freq:50.00Hz Lamp Flux:6774.25x1 lm		
NAME: KS1500 50W 000 4000K	TYPE:长条形	
MFR.:	DIM.: 1500*83*95mm	
	SUR.:1500*83mm	

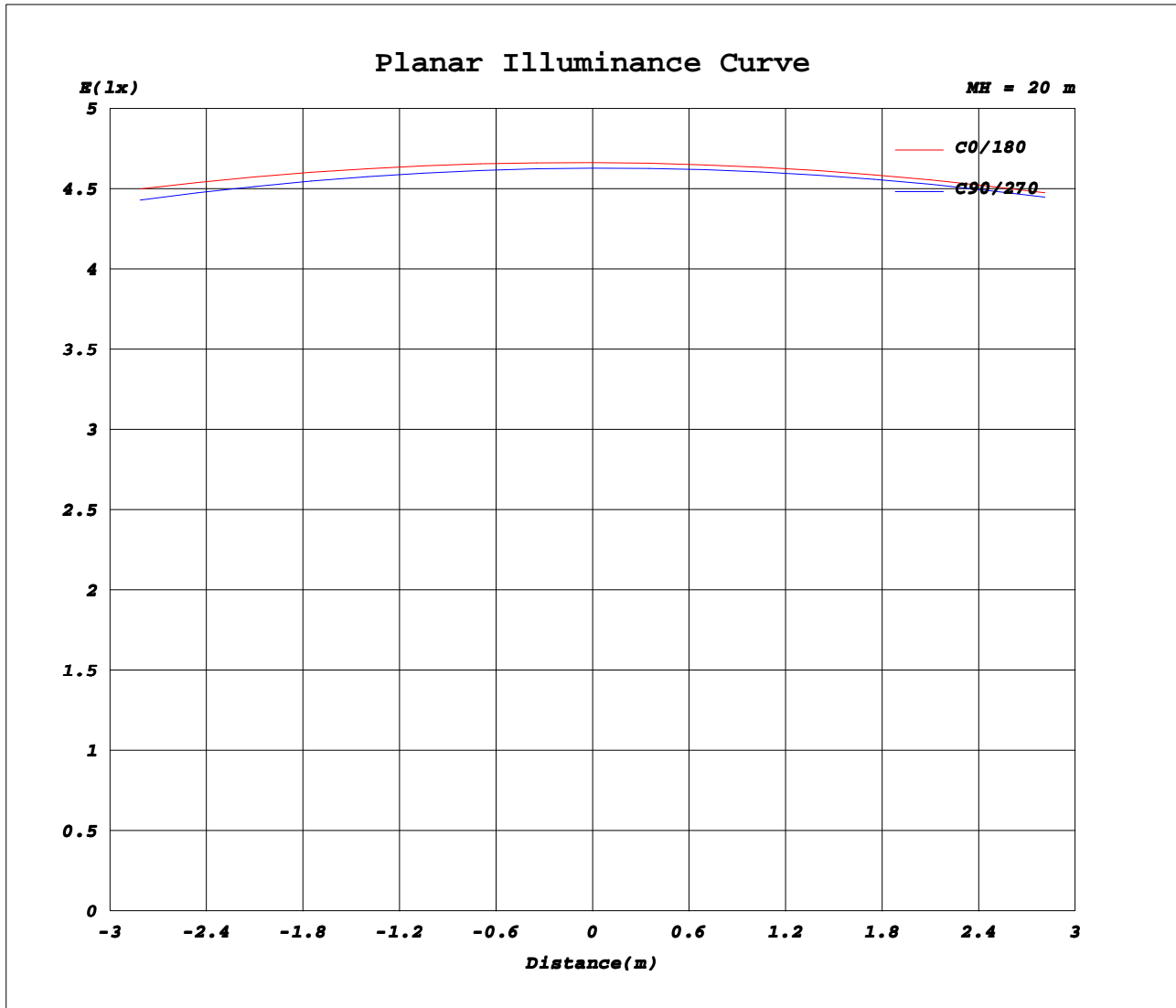
AvgL	cd/m2
L_0~180(65)av	18190
L_0~180(75)av	23166
L_0~180(85)av	51060
L_90~270(65)av	12205
L_90~270(75)av	10527
L_90~270(85)av	8081
L_45(65)av	15544
L_45(75)av	18320
L_45(85)av	36621

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-GIF050YA(H)1200H
 PCB: KS1500-13S20P-V1.0
 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-GIF050YA(H)1200H
PCB: KS1500-13S20P-V1.0
灯珠: HL-A-2835D3W-2-S1-08L-HR3
0.2W高光效

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.90V I:0.2210A P:47.700W PF:0.9740 Freq:50.00Hz Lamp Flux:6774.25x1 lm		
NAME: KS1500 50W 000 4000K	TYPE:长条形	
MFR.:	DIM.: 1500*83*95mm	
	SUR.:1500*83mm	

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1858	1858	1858	1858	1858	1858	1858	1858	1858	1858	1858	1858							
5	1855	1854	1851	1847	1839	1837	1848	1848	1849	1851	1860	1866							
10	1838	1836	1827	1818	1804	1801	1826	1823	1823	1826	1846	1857							
15	1808	1803	1786	1771	1753	1752	1792	1784	1781	1785	1815	1834							
20	1767	1756	1730	1708	1688	1691	1744	1733	1723	1727	1767	1798							
25	1712	1695	1659	1630	1608	1619	1683	1671	1651	1653	1705	1747							
30	1646	1623	1574	1539	1515	1537	1613	1595	1566	1564	1628	1683							
35	1569	1541	1477	1435	1412	1447	1534	1511	1470	1462	1541	1605							
40	1483	1448	1369	1320	1300	1347	1446	1416	1362	1349	1442	1515							
45	1389	1347	1253	1195	1180	1242	1352	1314	1247	1226	1335	1414							
50	1290	1240	1129	1062	1055	1135	1256	1208	1124	1094	1218	1306							
55	1187	1131	1001	922	925	1025	1153	1099	993	954	1090	1194							
60	1079	1018	869	775	795	915	1049	990	861	808	959	1082							
65	970	905	738	625	668	806	944	881	731	659	825	970							
70	861	795	612	474	547	702	839	773	605	505	690	858							
75	754	687	494	325	433	602	738	668	486	353	561	748							
80	651	586	386	188	331	507	642	570	379	210	445	641							
85	557	491	296	80.4	247	423	551	479	287	95.0	346	542							
90	470	407	221	34.8	180	348	466	398	212	38.9	261	452							
95	391	332	163	33.4	128	282	390	326	155	35.0	192	370							
100	321	268	118	32.5	89.3	224	323	262	111	33.7	124	295							
105	259	210	84.3	31.6	60.9	174	262	206	77.8	32.8	99.3	218							
110	204	162	57.4	31.1	41.4	132	209	160	53.8	32.0	70.5	169							
115	158	121	39.7	30.9	33.9	96.9	163	120	38.1	31.2	48.0	137							
120	118	87.7	34.4	31.1	34.2	69.3	123	87.4	35.0	31.0	35.5	103							
125	85.3	59.4	33.4	31.6	34.8	48.4	89.6	61.4	35.0	31.2	33.9	73.6							
130	58.5	40.3	33.3	32.2	35.4	40.0	62.5	43.2	35.2	31.9	33.7	48.5							
135	41.4	37.4	33.8	33.3	36.4	40.7	43.5	40.4	35.7	32.9	33.8	37.5							
140	40.8	37.9	35.0	34.8	37.7	41.3	41.4	40.9	36.8	34.1	34.7	37.8							
145	41.2	38.9	36.7	36.8	39.1	41.7	41.6	41.5	38.1	35.7	36.1	38.7							
150	41.6	39.8	38.3	38.6	40.5	42.2	41.9	41.9	39.5	37.6	37.6	39.4							
155	42.1	40.7	39.8	40.3	41.9	42.9	42.2	42.4	41.0	39.4	39.1	40.2							
160	42.5	41.7	41.3	41.9	43.0	43.3	42.7	42.9	42.3	41.1	40.6	41.0							
165	43.0	42.6	42.7	43.2	44.0	43.8	43.2	43.4	43.5	42.5	41.9	41.9							
170	43.7	43.3	43.7	44.2	44.8	44.3	43.8	44.1	44.4	43.6	43.0	42.6							
175	44.2	43.8	44.4	44.9	45.0	44.4	44.5	44.6	45.2	44.6	44.0	43.4							
180	44.8	45.1	45.6	45.5	44.8	44.0	44.8	45.0	45.7	45.2	44.8	44.1							

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-GIF050YA(H)1200H

PCB: KS1500-13S20P-V1.0

灯珠: HL-A-2835D3W-2-S1-08L-HR3

0.2W高光效