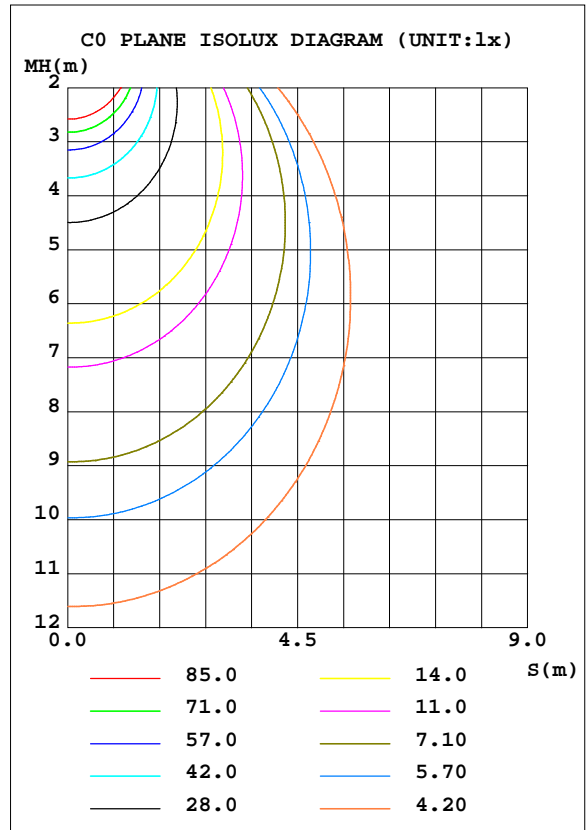
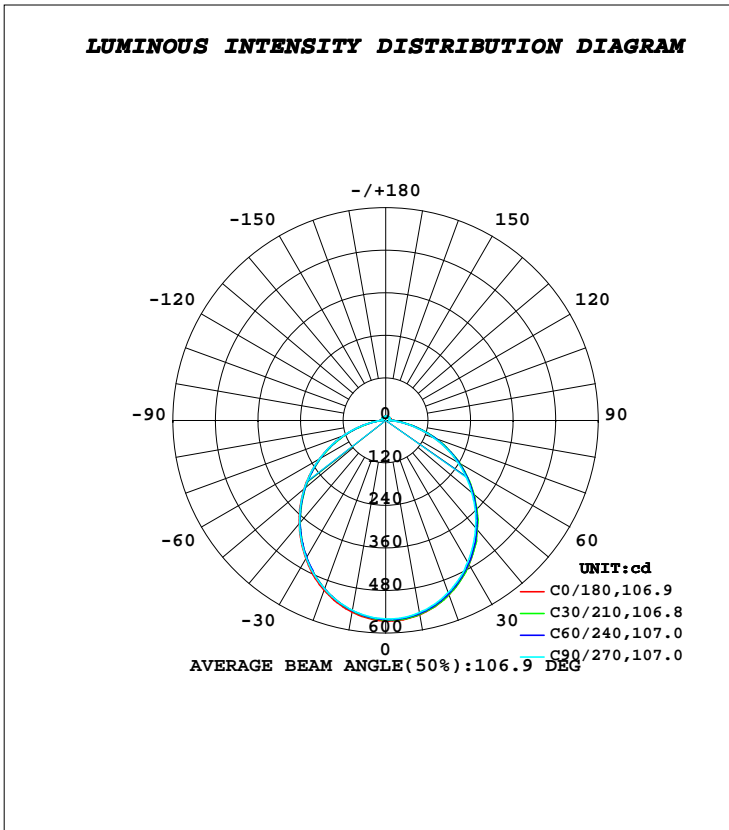


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:222.00V I:0.0880A P:18.700W PF:0.9560 Freq:50.00Hz Lamp Flux:1587.07x1 lm		
NAME: AC300 18W 000 4000K (RS-Black)	TYPE:圆柱形	
MFR.:	DIM.: φ300*87 (mm)	
	SUR.:φ247 (mm)	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 84.87 lm/W			
MODEL		I <sub>max</sub> (cd)	566.0	S/MH(C0/180)	1.24
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	1.23
RATED VOLTAGE(V)	222	TOTAL FLUX(lm)	1587.1	η UP, DN(C0-180)	2.3, 48.9
NOMINAL FLUX(lm)	1587.07	CIE CLASS	DIRECT	η UP, DN(C180-360)	2.3, 46.5
LAMPS INSIDE	1	η up(%)	4.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	222	η down(%)	95.4	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2019-09-18

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-GIR022YM0500H,  
 PCB: AC300-11S9P-V1.1,  
 灯珠: 鸿利2835, 0.2W

**ZONAL FLUX DIAGRAM**

**ZONAL FLUX DIAGRAM:**

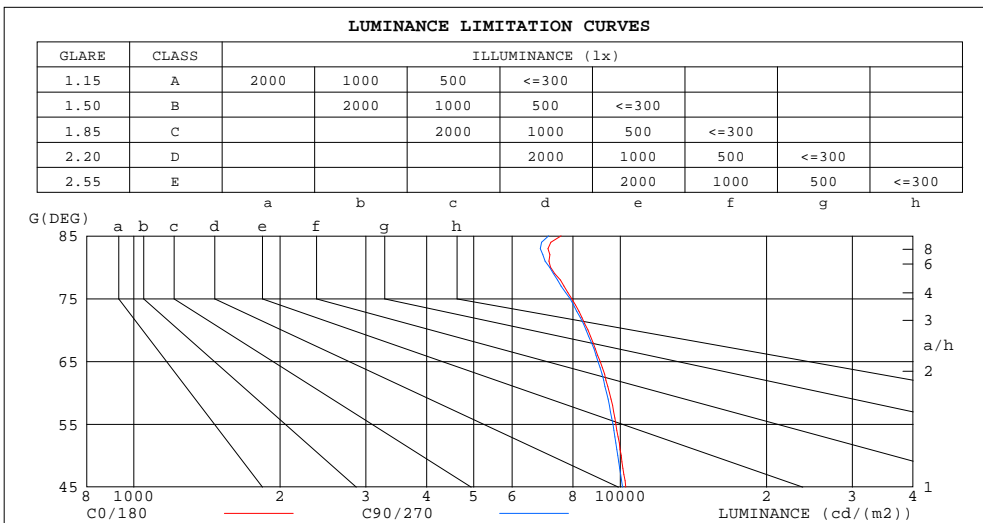
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	556.5	554.0	550.3	544.8	549.0	544.8	543.8	545.4	0- 10	52.93	52.93	3.34,3.34
20	523.3	521.6	516.5	508.2	509.3	504.9	505.2	509.9	10- 20	150.2	203.1	12.8,12.8
30	469.4	468.3	462.4	452.5	450.3	446.2	448.3	454.4	20- 30	223.9	427.1	26.9,26.9
40	401.4	401.2	395.3	384.0	380.0	376.9	378.2	386.1	30- 40	264.7	691.7	43.6,43.6
50	323.0	324.0	318.0	306.2	301.4	296.8	299.5	308.8	40- 50	269.4	961.1	60.6,60.6
60	237.7	240.4	234.3	222.9	214.8	211.7	215.5	224.8	50- 60	239.3	1200	75.6,75.6
70	146.9	151.3	145.6	135.4	125.6	124.0	127.6	137.5	60- 70	179.2	1380	86.9,86.9
80	62.48	66.33	62.12	54.41	47.81	46.37	48.19	56.58	70- 80	99.81	1479	93.2,93.2
90	17.74	19.11	15.90	15.07	13.94	14.03	13.62	16.71	80- 90	34.13	1514	95.4,95.4
100	11.80	11.25	10.90	10.45	12.10	11.52	11.63	11.57	90-100	13.37	1527	96.2,96.2
110	12.59	11.42	11.51	10.64	12.53	11.38	11.98	11.43	100-110	12.13	1539	97,97
120	12.83	11.47	11.77	10.81	12.71	11.52	12.13	11.50	110-120	11.51	1551	97.7,97.7
130	12.72	11.78	11.79	11.16	12.53	11.67	11.96	11.67	120-130	10.54	1561	98.4,98.4
140	12.39	11.86	11.67	11.28	12.11	11.55	11.66	11.58	130-140	9.140	1570	98.9,98.9
150	11.81	11.72	11.35	11.22	11.65	11.35	11.43	11.36	140-150	7.280	1577	99.4,99.4
160	11.63	11.48	11.37	11.20	11.47	11.27	11.30	11.15	150-160	5.273	1583	99.7,99.7
170	11.58	11.46	11.47	11.32	11.50	11.36	11.36	11.21	160-170	3.211	1586	99.9,99.9
180	11.78	11.62	11.65	11.47	11.83	11.61	11.62	11.47	170-180	1.095	1587	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:2019-09-18**

**$\gamma$  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-GIR022YM0500H,**  
**PCB: AC300-11S9P-V1.1,**  
**灯珠: 鸿利2835, 0.2W**

**LUMINANCE LIMITATION CURVES**

Test:U:222.00V I:0.0880A P:18.700W PF:0.9560 Freq:50.00Hz Lamp Flux:1587.07x1 lm		
NAME: AC300 18W 000 4000K (RS-Black)	TYPE:圆柱形	
MFR.:	DIM.: $\phi$ 300*87 (mm)	
	SUR.: $\phi$ 247 (mm)	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	7565	7130
80	7196	7155
75	7951	7884
70	8588	8514
65	9092	9001
60	9508	9370
55	9804	9661
50	10050	9894
45	10269	10111

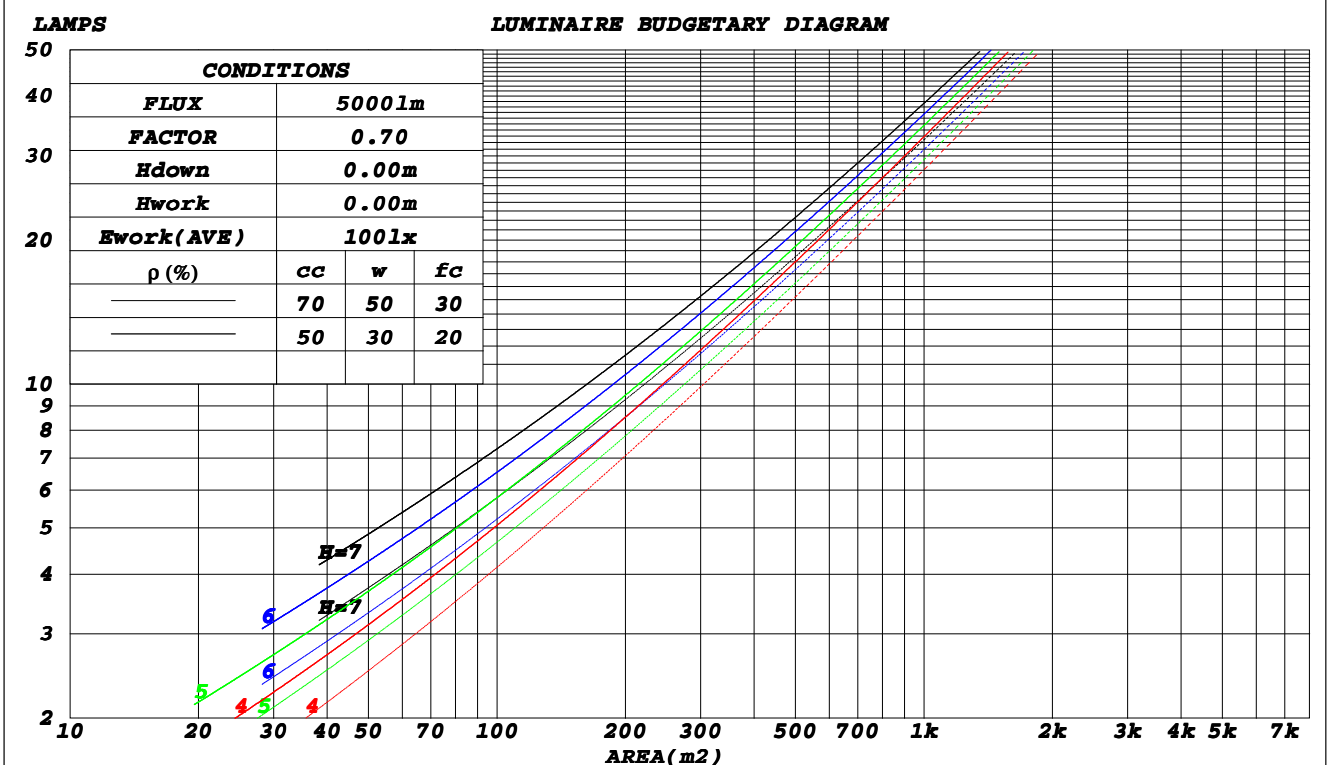
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2019-09-18**

**$\gamma$  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-GIR022YM0500H,**  
**PCB: AC300-11S9P-V1.1,**  
**灯珠: 鸿利2835, 0.2W**

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:222.00V I:0.0880A P:18.700W PF:0.9560 Freq:50.00Hz Lamp Flux:1587.07x1 lm		
NAME: AC300 18W 000 4000K (RS-Black)	TYPE:圆柱形	
MFR.:	DIM.: φ300*87 (mm)	
	SUR.:φ247 (mm)	

ρ <sub>cc</sub>	80%			70%			50%			30%			10%			0
ρ <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ <sub>fc</sub>	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>															
	<b>Coefficients of Utilization(CU)</b>															
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.03	1.03	1.03	.98	.98	.98	.95
1.0	1.03	.99	.95	1.00	.96	.93	.95	.92	.89	.90	.88	.85	.86	.84	.82	.80
2.0	.90	.83	.77	.88	.81	.76	.83	.78	.74	.79	.75	.71	.76	.72	.69	.67
3.0	.79	.71	.64	.77	.70	.64	.73	.67	.62	.70	.65	.60	.67	.62	.59	.56
4.0	.70	.61	.55	.68	.60	.54	.65	.58	.53	.62	.56	.52	.60	.55	.50	.48
5.0	.63	.54	.47	.61	.53	.47	.59	.51	.46	.56	.50	.45	.54	.48	.44	.42
6.0	.56	.48	.41	.55	.47	.41	.53	.46	.40	.51	.44	.39	.49	.43	.39	.36
7.0	.51	.42	.36	.50	.42	.36	.48	.41	.35	.46	.40	.35	.45	.39	.34	.32
8.0	.47	.38	.32	.46	.38	.32	.44	.37	.32	.42	.36	.31	.41	.35	.31	.29
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.39	.33	.28	.38	.32	.28	.26
10.0	.40	.32	.26	.39	.31	.26	.38	.31	.26	.36	.30	.26	.35	.29	.25	.24



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2019-09-18

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-GIRO22YM0500H,  
 PCB: AC300-11S9P-V1.1,  
 灯珠: 鸿利2835, 0.2W

WEC AND CCEC

Test:U:222.00V I:0.0880A P:18.700W PF:0.9560 Freq:50.00Hz Lamp Flux:1587.07x1 lm		
NAME: AC300 18W 000 4000K (RS-Black)	TYPE:圆柱形	
MFR.:	DIM.: φ300*87 (mm)	
	SUR.:φ247 (mm)	

ρ <sub>cc</sub>	80%			70%			50%			30%			10%			0
ρ <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ <sub>fc</sub>	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	.307	.175	.055	.298	.170	.054	.283	.162	.052	.268	.155	.050	.255	.148	.048	
2.0	.287	.157	.048	.280	.154	.047	.266	.148	.046	.253	.142	.044	.241	.136	.043	
3.0	.265	.141	.042	.259	.139	.042	.246	.133	.041	.235	.129	.039	.224	.124	.038	
4.0	.245	.127	.037	.239	.125	.037	.228	.121	.036	.217	.117	.035	.208	.113	.034	
5.0	.227	.115	.033	.221	.114	.033	.211	.110	.032	.202	.107	.032	.193	.103	.031	
6.0	.210	.105	.030	.206	.104	.030	.196	.101	.029	.188	.098	.029	.180	.095	.028	
7.0	.196	.097	.027	.192	.095	.027	.183	.093	.027	.176	.090	.026	.169	.088	.026	
8.0	.183	.089	.025	.179	.088	.025	.172	.086	.024	.165	.083	.024	.158	.081	.024	
9.0	.172	.083	.023	.168	.082	.023	.161	.080	.023	.155	.078	.022	.149	.076	.022	
10.0	.161	.077	.021	.158	.076	.021	.152	.074	.021	.146	.073	.021	.141	.071	.020	

ρ <sub>cc</sub>	80%			70%			50%			30%			10%			0
ρ <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ <sub>fc</sub>	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Ceiling Cavity Exitance Coefficients(CCEC)</b>									
0.0	.226	.226	.226	.193	.193	.193	.132	.132	.132	.076	.076	.076	.024	.024	.024	
1.0	.216	.192	.170	.185	.165	.146	.126	.113	.101	.073	.066	.059	.023	.021	.019	
2.0	.207	.168	.134	.178	.144	.116	.122	.100	.081	.070	.058	.048	.023	.019	.015	
3.0	.200	.150	.111	.171	.130	.096	.118	.090	.067	.068	.053	.040	.022	.017	.013	
4.0	.192	.137	.095	.165	.118	.083	.113	.083	.058	.066	.048	.034	.021	.016	.011	
5.0	.185	.127	.084	.159	.110	.073	.109	.077	.052	.063	.045	.031	.020	.015	.010	
6.0	.178	.118	.076	.153	.103	.066	.105	.072	.047	.061	.042	.028	.020	.014	.009	
7.0	.171	.112	.070	.147	.097	.061	.102	.068	.043	.059	.040	.026	.019	.013	.009	
8.0	.164	.106	.066	.142	.092	.057	.098	.064	.041	.057	.038	.024	.018	.012	.008	
9.0	.158	.101	.062	.136	.088	.054	.095	.062	.038	.055	.036	.023	.018	.012	.008	
10.0	.153	.097	.059	.132	.084	.052	.091	.059	.037	.053	.035	.022	.017	.011	.007	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2019-09-18

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-GIRO22YM0500H,  
 PCB: AC300-11S9P-V1.1,  
 灯珠: 鸿利2835, 0.2W

**UGR(Unified Glare Rating) Table**

Test:U:222.00V I:0.0880A P:18.700W PF:0.9560 Freq:50.00Hz Lamp Flux:1587.07x1 lm		
NAME: AC300 18W 000 4000K (RS-Black)	TYPE:圆柱形	
MFR.:	DIM.: φ300*87 (mm)	
	SUR.:φ247 (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				
<b>x = 2H y = 2H</b>	<b>20.7</b>	<b>22.1</b>	<b>21.0</b>	<b>22.4</b>	<b>22.7</b>	<b>20.6</b>	<b>22.1</b>	<b>20.9</b>	<b>22.3</b>	<b>22.6</b>
3H	22.2	23.5	22.5	23.8	24.2	22.1	23.4	22.5	23.8	24.1
4H	22.8	24.0	23.2	24.4	24.7	22.7	24.0	23.1	24.3	24.6
6H	23.2	24.4	23.6	24.7	25.1	23.1	24.3	23.5	24.7	25.0
8H	23.3	24.5	23.8	24.9	25.2	23.3	24.4	23.7	24.8	25.2
12H	23.5	24.6	23.9	24.9	25.3	23.4	24.5	23.8	24.8	25.2
<b>4H 2H</b>	<b>21.3</b>	<b>22.6</b>	<b>21.7</b>	<b>22.9</b>	<b>23.2</b>	<b>21.2</b>	<b>22.5</b>	<b>21.6</b>	<b>22.8</b>	<b>23.2</b>
3H	23.0	24.1	23.4	24.5	24.9	22.9	24.0	23.3	24.4	24.8
4H	23.7	24.7	24.1	25.1	25.5	23.6	24.6	24.1	25.0	25.5
6H	24.3	25.1	24.7	25.6	26.0	24.2	25.1	24.6	25.5	26.0
8H	24.5	25.3	25.0	25.7	26.2	24.4	25.2	24.9	25.6	26.1
12H	24.6	25.4	25.1	25.9	26.4	24.5	25.3	25.0	25.8	26.3
<b>8H 4H</b>	<b>24.0</b>	<b>24.8</b>	<b>24.5</b>	<b>25.2</b>	<b>25.7</b>	<b>23.9</b>	<b>24.7</b>	<b>24.4</b>	<b>25.2</b>	<b>25.7</b>
6H	24.7	25.4	25.2	25.9	26.4	24.6	25.3	25.1	25.8	26.3
8H	25.0	25.6	25.5	26.1	26.7	24.9	25.5	25.4	26.0	26.6
12H	25.3	25.8	25.8	26.3	26.9	25.1	25.7	25.7	26.2	26.8
<b>12H 4H</b>	<b>24.0</b>	<b>24.7</b>	<b>24.5</b>	<b>25.2</b>	<b>25.7</b>	<b>23.9</b>	<b>24.7</b>	<b>24.4</b>	<b>25.1</b>	<b>25.6</b>
6H	24.8	25.4	25.3	25.9	26.4	24.7	25.3	25.2	25.8	26.3
8H	25.1	25.6	25.7	26.2	26.7	25.0	25.5	25.6	26.1	26.6
<b>Variations with the observer position at spacings:</b>										
<b>S = 1.0H</b>	<b>+ 0.2 / - 0.2</b>					<b>+ 0.2 / - 0.2</b>				
<b>1.5H</b>	<b>+ 0.2 / - 0.3</b>					<b>+ 0.2 / - 0.3</b>				
<b>2.0H</b>	<b>+ 0.1 / - 0.3</b>					<b>+ 0.2 / - 0.3</b>				

CIE Pub.117, 1587 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 1.6)

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2019-09-18

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-GIRO22YM0500H,  
 PCB: AC300-11S9P-V1.1,  
 灯珠: 鸿利2835, 0.2W

**UTILIZATION FACTORS TABLE**

Test:U:222.00V I:0.0880A P:18.700W PF:0.9560 Freq:50.00Hz Lamp Flux:1587.07x1 lm		
NAME: AC300 18W 000 4000K (RS-Black)	TYPE:圆柱形	
MFR.:	DIM.: φ300*87 (mm)	
	SUR.:φ247 (mm)	

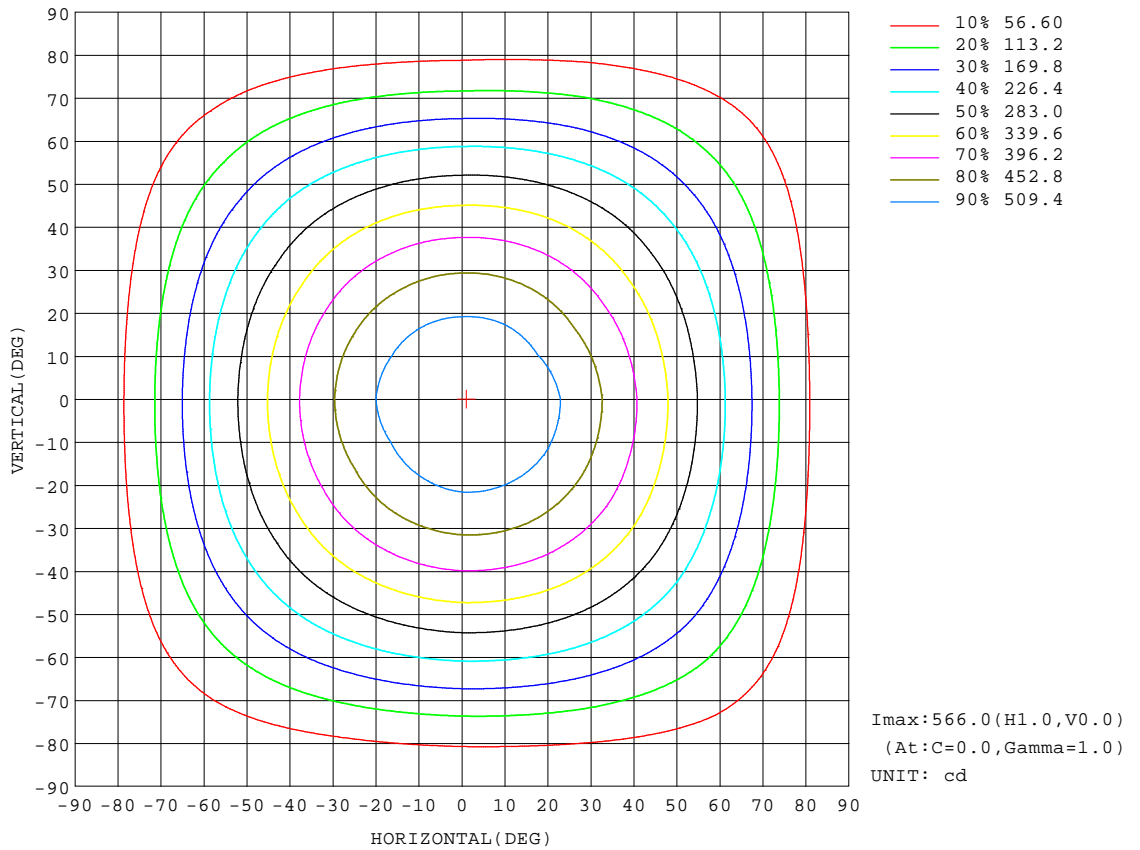
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	54	44	38	32
0.80	67	55	48	65	55	48	63	54	47	40
1.00	75	64	57	74	63	56	71	64	55	48
1.25	82	71	64	80	71	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	67
2.50	98	90	84	95	88	82	91	85	80	71
3.00	101	94	88	98	92	87	94	89	84	75
4.00	105	99	94	102	97	93	97	93	89	79
5.00	107	102	98	105	100	96	99	96	93	82
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:2019-09-18

$\gamma$  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-GIRO22YM0500H,  
 PCB: AC300-11S9P-V1.1,  
 灯珠: 鸿利2835, 0.2W

ISOCANDELA DIAGRAM

Test:U:222.00V I:0.0880A P:18.700W PF:0.9560 Freq:50.00Hz Lamp Flux:1587.07x1 lm		
NAME: AC300 18W 000 4000K (RS-Black)	TYPE:圆柱形	
MFR.:	DIM.: $\phi$ 300*87 (mm)	
	SUR.: $\phi$ 247 (mm)	



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2019-09-18

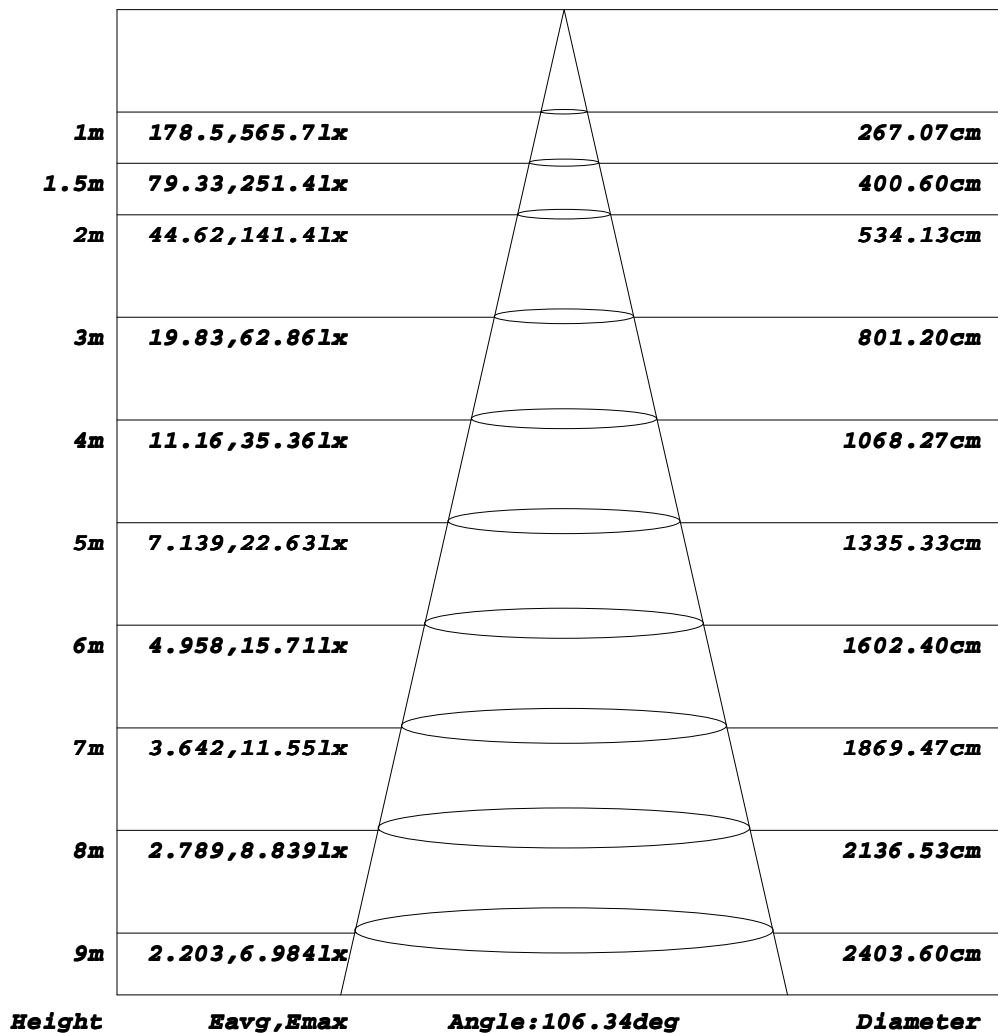
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11  
 Humidity: 65.0%  
 Test Distance: 8.000m [K=0.7063]  
 Remarks: 电源: LF-GIR022YM0500H,  
 PCB: AC300-11S9P-V1.1,  
 灯珠: 鸿利2835, 0.2W



**AAI Figure**

Test:U:222.00V I:0.0880A P:18.700W PF:0.9560 Freq:50.00Hz Lamp Flux:1587.07x1 lm		
NAME: AC300 18W 000 4000K (RS-Black)	TYPE:圆柱形	
MFR.:	DIM.: $\phi$ 300*87 (mm)	
	SUR.: $\phi$ 247 (mm)	

Flux out:1062 lm



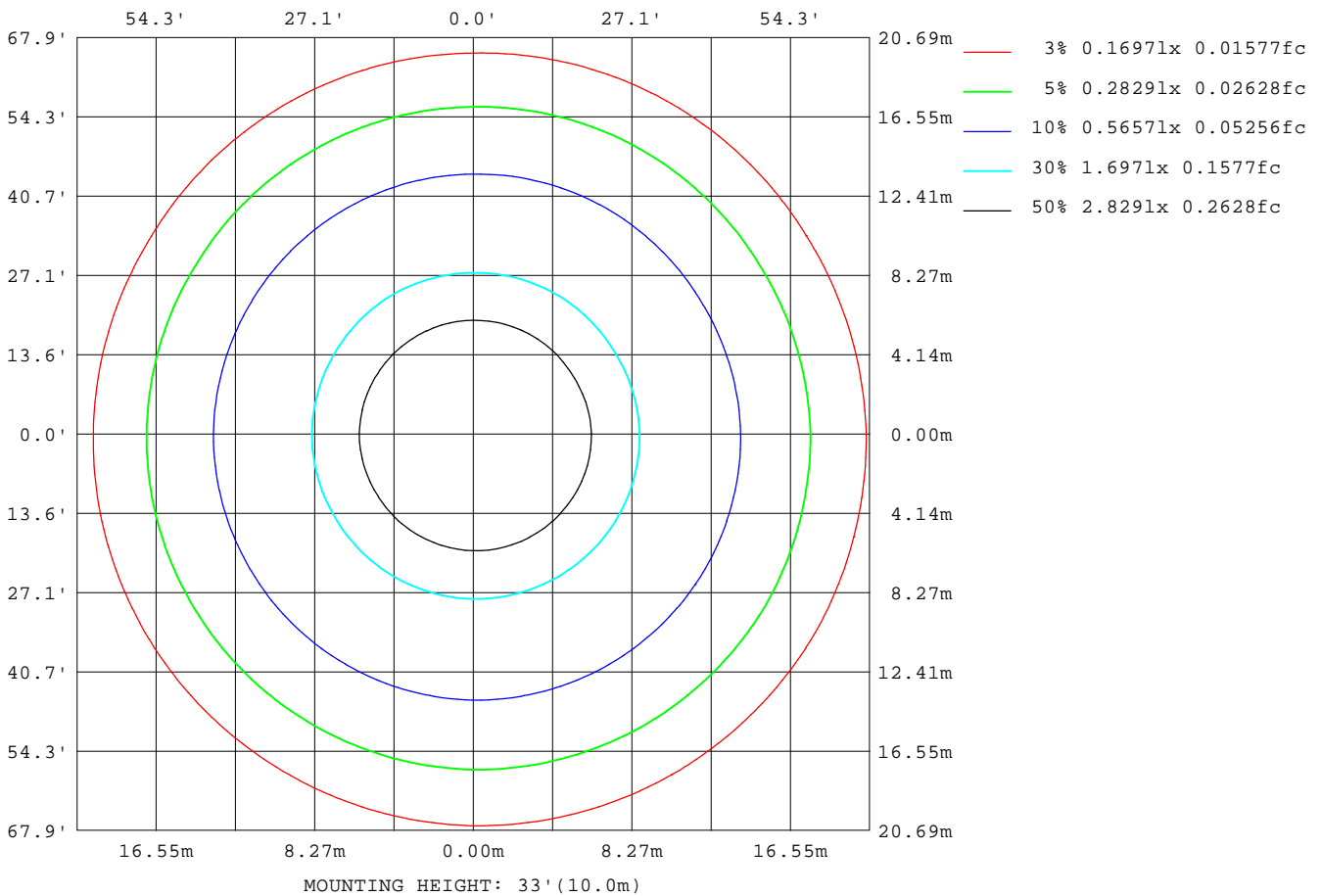
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2019-09-18

$\gamma$  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-GIRO22YM0500H,  
 PCB: AC300-11S9P-V1.1,  
 灯珠: 鸿利2835, 0.2W

**ISOLUX DIAGRAM**

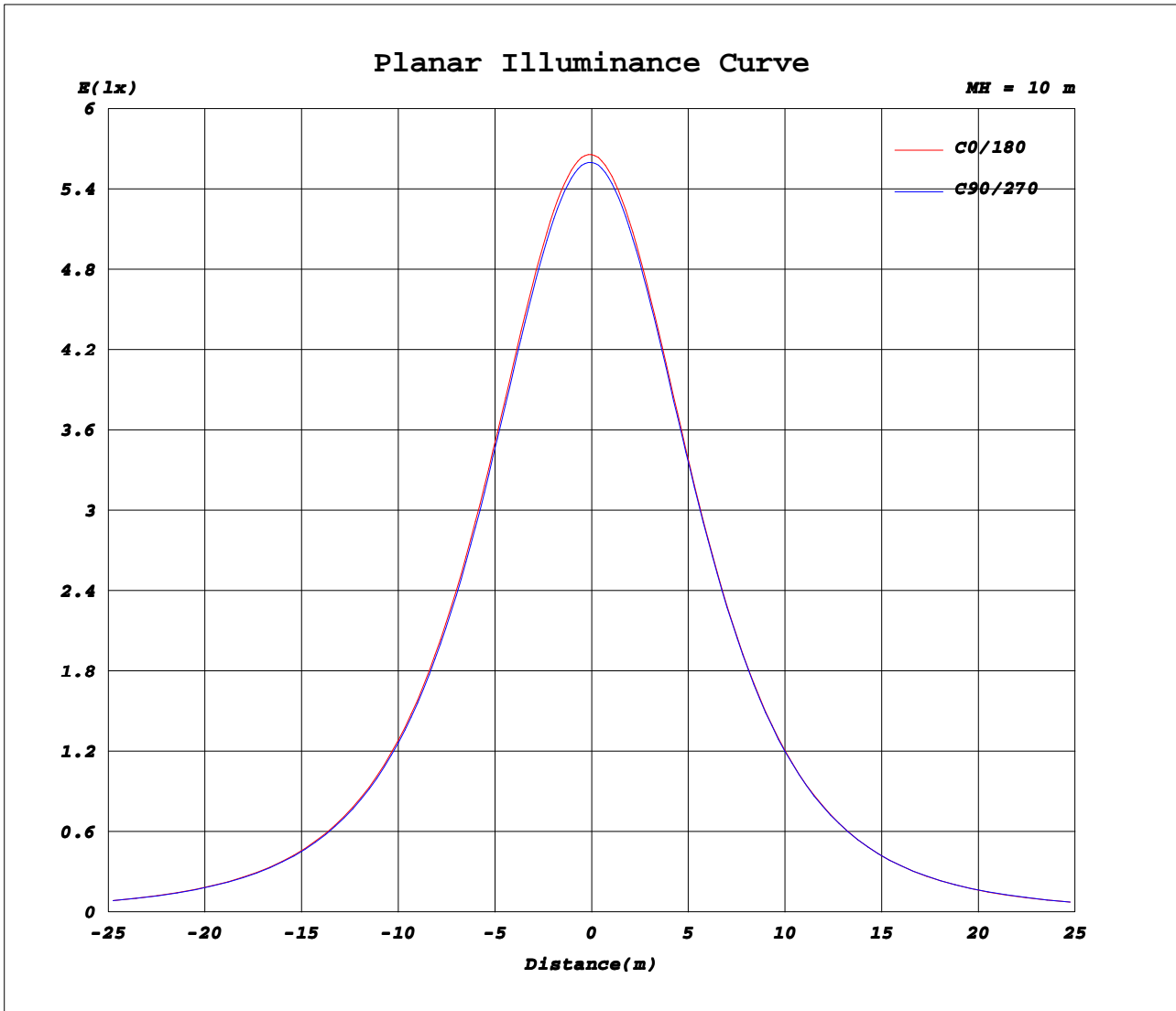
Test:U:222.00V I:0.0880A P:18.700W PF:0.9560 Freq:50.00Hz Lamp Flux:1587.07x1 lm		
NAME: AC300 18W 000 4000K (RS-Black)	TYPE:圆柱形	
MFR.:	DIM.: $\phi$ 300*87 (mm)	
	SUR.: $\phi$ 247 (mm)	



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2019-09-18**

**$\gamma$  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-GIR022YM0500H,**  
**PCB: AC300-11S9P-V1.1,**  
**灯珠: 鸿利2835, 0.2W**

**Planar Illuminance Curve**



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2019-09-18**

**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-GIR022YM0500H,**  
**PCB: AC300-11S9P-V1.1,**  
**灯珠: 鸿利2835, 0.2W**

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Test:U:222.00V I:0.0880A P:18.700W PF:0.9560 Freq:50.00Hz Lamp Flux:1587.07x1 lm		
NAME: AC300 18W 000 4000K (RS-Black)	TYPE:圆柱形	
MFR.:	DIM.: φ300*87 (mm)	
	SUR.:φ247 (mm)	

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	566	563	561	560	559	557	566	563	561	560	559	557							
5	564	562	561	558	555	553	560	557	556	555	555	555							
10	557	555	553	550	546	543	549	545	545	544	545	545							
15	543	542	539	536	531	527	532	527	527	527	530	531							
20	523	523	520	517	511	506	509	505	505	505	509	511							
25	498	499	496	492	485	481	483	478	478	479	483	486							
30	469	469	467	462	456	449	450	447	446	448	452	457							
35	437	438	435	430	423	416	416	412	412	415	420	424							
40	401	403	400	395	388	380	380	375	378	378	384	388							
45	363	366	362	357	349	342	342	336	338	340	346	350							
50	323	326	322	318	310	303	301	296	298	300	307	311							
55	281	284	281	277	269	261	259	254	255	258	264	269							
60	238	242	239	234	226	219	215	211	213	215	222	228							
65	192	197	195	190	183	176	170	167	169	172	179	184							
70	147	153	150	146	139	132	126	122	126	128	136	139							
75	103	108	106	102	95.4	89.8	83.5	80.2	83.6	85.1	93.4	96.2							
80	62.5	67.9	64.8	62.1	56.0	52.8	47.8	45.1	47.6	48.2	55.4	57.8							
85	33.0	36.3	34.5	31.1	29.1	27.3	23.9	23.7	24.3	23.5	28.7	31.3							
90	17.7	19.7	18.5	15.9	15.4	14.7	13.9	14.0	14.1	13.6	15.9	17.5							
95	12.2	12.5	11.9	11.1	10.6	10.4	11.7	11.5	11.4	11.5	11.6	12.2							
100	11.8	11.5	11.0	10.9	10.4	10.5	12.1	11.6	11.4	11.6	11.4	11.8							
105	12.3	11.7	11.2	11.2	10.5	10.7	12.3	11.5	11.4	11.8	11.3	11.8							
110	12.6	11.6	11.2	11.5	10.5	10.8	12.5	11.4	11.3	12.0	11.2	11.6							
115	12.8	11.6	11.2	11.7	10.6	10.8	12.7	11.5	11.4	12.1	11.3	11.6							
120	12.8	11.6	11.3	11.8	10.7	10.9	12.7	11.6	11.4	12.1	11.4	11.6							
125	12.8	11.7	11.5	11.8	10.9	11.1	12.7	11.7	11.5	12.1	11.6	11.6							
130	12.7	11.9	11.7	11.8	11.1	11.2	12.5	11.8	11.6	12.0	11.6	11.7							
135	12.5	12.0	11.8	11.7	11.5	12.4	12.3	11.7	11.6	11.8	11.6	11.7							
140	12.4	11.9	11.8	11.7	11.2	11.3	12.1	11.6	11.5	11.7	11.5	11.6							
145	12.1	11.9	11.7	11.6	11.2	11.3	11.9	11.5	11.4	11.6	11.4	11.5							
150	11.8	11.8	11.6	11.4	11.2	11.2	11.7	11.4	11.3	11.4	11.3	11.4							
155	11.7	11.7	11.5	11.4	11.2	11.2	11.5	11.3	11.3	11.4	11.2	11.3							
160	11.6	11.6	11.4	11.4	11.2	11.2	11.5	11.3	11.3	11.3	11.2	11.1							
165	11.5	11.5	11.3	11.4	11.3	11.2	11.4	11.3	11.3	11.3	11.2	11.1							
170	11.6	11.5	11.4	11.5	11.3	11.3	11.5	11.4	11.3	11.4	11.2	11.2							
175	11.8	11.6	11.5	11.6	11.5	11.4	11.7	11.5	11.5	11.5	11.4	11.3							
180	11.8	11.7	11.6	11.6	11.5	11.5	11.8	11.6	11.6	11.5	11.5	11.5							

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2019-09-18**

**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-GIRO22YM0500H,**  
**PCB: AC300-11S9P-V1.1,**  
**灯珠: 鸿利2835, 0.2W**