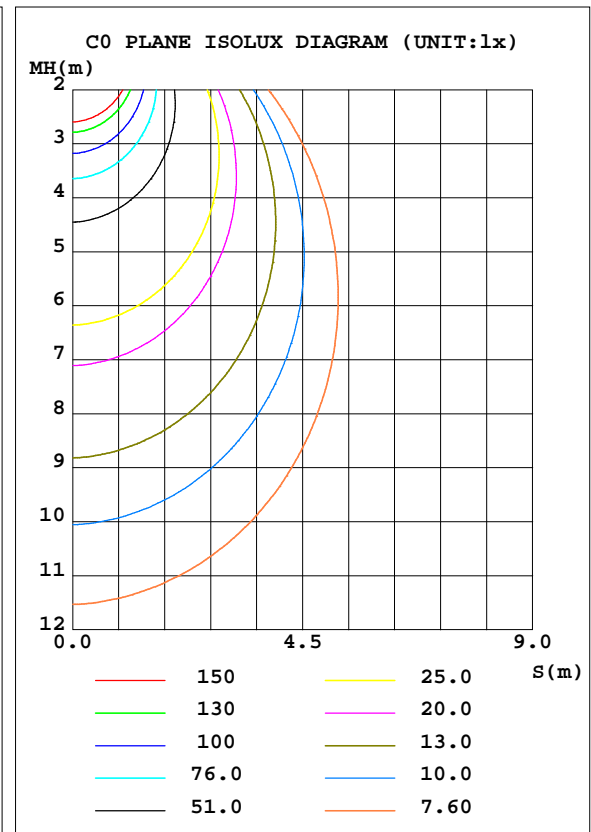
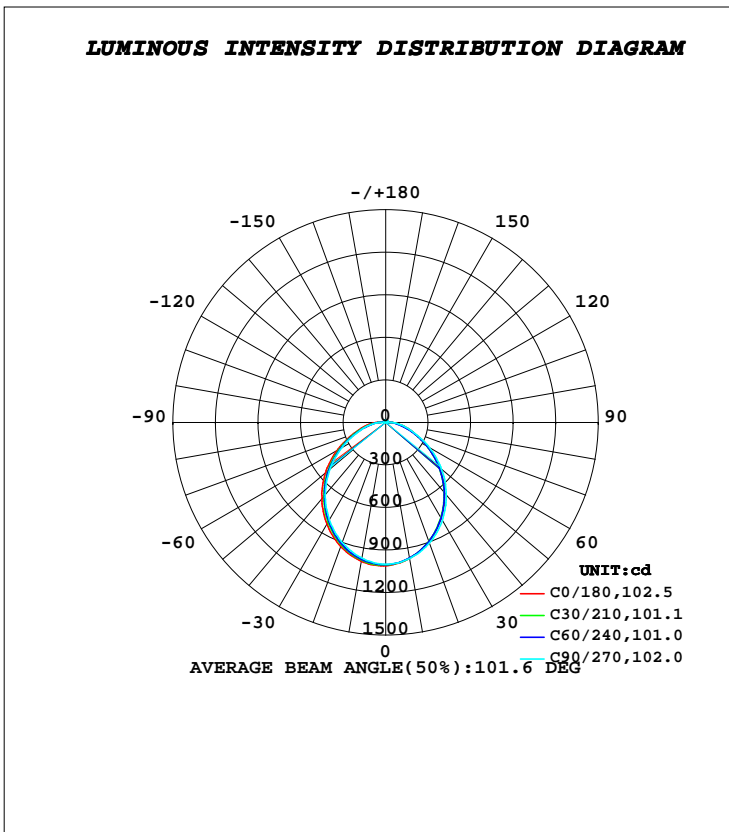


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:222.40V I:0.1250A P:26.900W PF:0.9660 Freq:50.00Hz Lamp Flux:2677.56x1 lm		
Name: AAP350 28W 000 4000K(RC-Black)	Type: 圆柱形	
MFR.:	DIM.: $\phi$ 350*142 (mm)	
	SUR.: $\phi$ 300 (mm)	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 99.54 lm/W			
MODEL		I <sub>max</sub> (cd)	1011	S/MH(C0/180)	1.16
NOMINAL POWER(W)	28	LOR(%)	100.0	S/MH(C90/270)	1.19
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	2677.6	$\eta$ UP, DN(C0-180)	1.6, 47.9
NOMINAL FLUX(lm)	2677.56	CIE CLASS	DIRECT	$\eta$ UP, DN(C180-360)	1.8, 48.8
LAMPS INSIDE	1	$\eta$ up(%)	3.4	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	$\eta$ down(%)	96.6	CIBSE SHR MAX	1.35



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-04-09**

**$\gamma$  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-GIRO30YM0700H,**  
**PCB: AAP350-12S13P-V1.2,**  
**灯珠: HL-A-2835D46W-S1-08-HR3, 0.5W**

**ZONAL FLUX DIAGRAM**

**ZONAL FLUX DIAGRAM:**

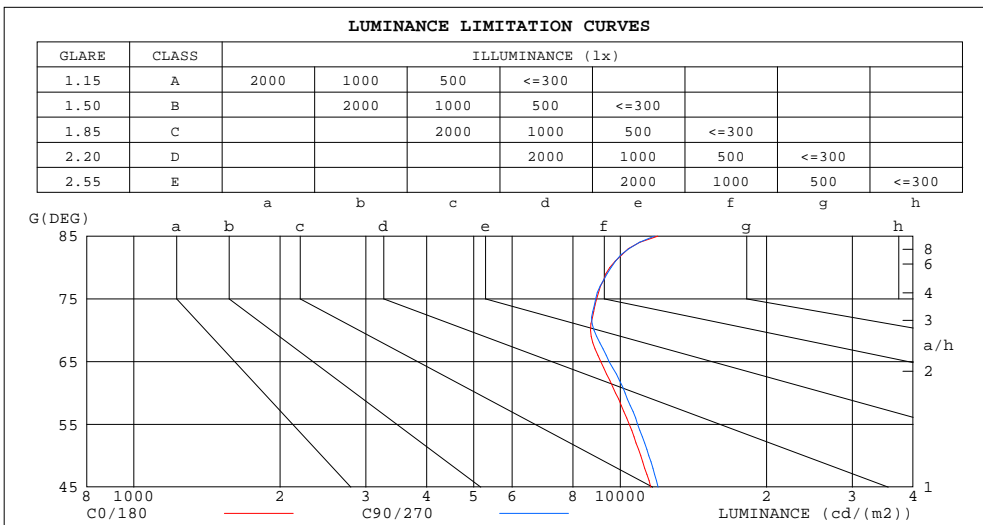
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	973.0	971.1	974.4	976.8	994.3	983.9	971.7	961.7	0- 10	94.37	94.37	3.52,3.52
20	894.6	891.9	904.0	907.6	930.0	914.3	900.4	883.0	10- 20	265.9	360.2	13.5,13.5
30	781.8	779.1	798.5	802.7	829.8	808.4	794.7	771.3	20- 30	392.1	752.3	28.1,28.1
40	645.9	642.6	666.3	671.0	700.8	676.2	663.5	636.3	30- 40	456.3	1209	45.1,45.1
50	496.5	492.1	515.3	523.4	556.0	529.0	515.2	489.8	40- 50	453.3	1662	62.1,62.1
60	342.6	337.7	358.1	368.2	397.3	372.6	358.4	336.8	50- 60	388.3	2050	76.6,76.6
70	208.0	200.6	211.6	225.6	248.2	229.3	215.2	202.3	60- 70	281.5	2332	87.1,87.1
80	115.7	99.79	116.4	116.5	147.8	119.1	117.7	102.2	70- 80	171.7	2503	93.5,93.5
90	40.75	40.35	41.13	50.76	63.33	51.75	40.75	41.66	80- 90	84.25	2588	96.6,96.6
100	8.064	10.38	10.41	14.53	17.64	16.30	11.74	12.15	90-100	29.22	2617	97.7,97.7
110	7.820	7.462	7.180	7.059	9.171	9.024	9.124	9.283	100-110	9.596	2627	98.1,98.1
120	9.636	9.275	9.002	8.792	10.84	10.68	10.83	10.97	110-120	9.023	2636	98.4,98.4
130	11.45	11.12	10.83	10.64	12.50	12.34	12.46	12.61	120-130	9.720	2645	98.8,98.8
140	13.12	12.85	12.59	12.40	14.03	13.87	13.94	14.07	130-140	9.692	2655	99.2,99.2
150	14.78	14.51	14.33	14.11	15.45	15.24	15.34	15.38	140-150	8.841	2664	99.5,99.5
160	16.49	16.20	16.13	15.85	16.86	16.58	16.71	16.61	150-160	7.212	2671	99.8,99.8
170	18.02	17.73	17.76	17.43	18.06	17.82	17.92	17.73	160-170	4.828	2676	99.9,99.9
180	18.51	18.29	18.39	18.10	18.58	18.28	18.36	18.10	170-180	1.721	2678	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:2022-04-09**

**$\gamma$  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-GIRO30YM0700H,**  
**PCB: AAP350-12S13P-V1.2,**  
**灯珠: HL-A-2835D46W-S1-08-HR3, 0.5W**

**LUMINANCE LIMITATION CURVES**

Test:U:222.40V I:0.1250A P:26.900W PF:0.9660 Freq:50.00Hz Lamp Flux:2677.56x1 lm		
Name: AAP350 28W 000 4000K(RC-Black)	Type: 圆柱形	
MFR.:	DIM.: $\phi$ 350*142 (mm)	
	SUR.: $\phi$ 300 (mm)	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	11942	11746
80	9516	9577
75	8944	8907
70	8688	8839
65	9120	9493
60	9788	10232
55	10441	10863
50	11034	11452
45	11551	11965

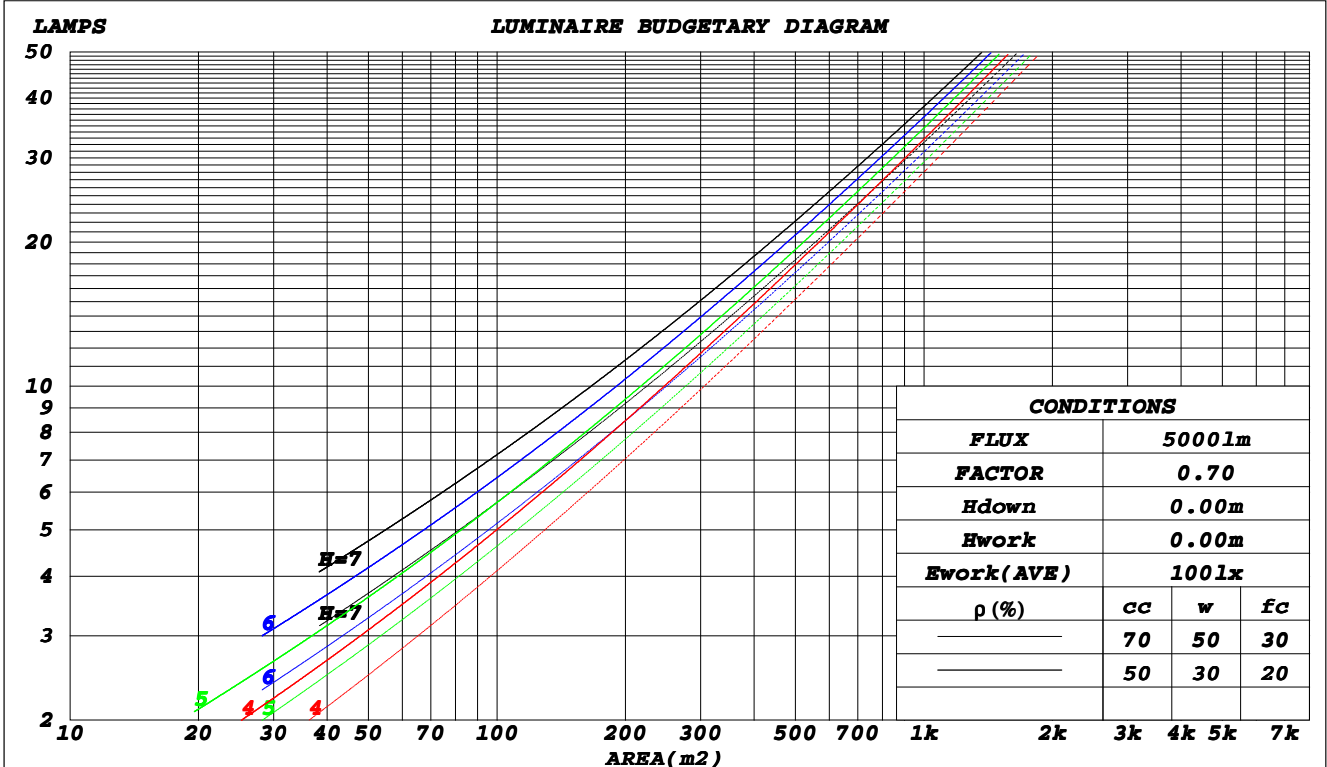
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-04-09**

**$\gamma$  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-GIRO30YM0700H,**  
**PCB: AAP350-12S13P-V1.2,**  
**灯珠: HL-A-2835D46W-S1-08-HR3, 0.5W**

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:222.40V I:0.1250A P:26.900W PF:0.9660 Freq:50.00Hz		
Lamp Flux:2677.56x1 lm		
Name: AAP350 28W 000 4000K(RC-Black)	Type: 圆柱形	
MFR.:	DIM.: $\phi$ 350*142 (mm)	
	SUR.: $\phi$ 300 (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
<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	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.03	.98	.95	1.00	.96	.93	.95	.92	.89	.91	.88	.86	.87	.85	.83	.80
2.0	.90	.83	.77	.88	.81	.76	.84	.78	.74	.80	.75	.72	.76	.73	.70	.67
3.0	.79	.71	.65	.77	.70	.64	.74	.68	.62	.71	.65	.61	.68	.63	.59	.57
4.0	.70	.62	.55	.69	.61	.54	.66	.59	.53	.63	.57	.52	.61	.55	.51	.49
5.0	.63	.54	.48	.62	.53	.47	.59	.52	.46	.57	.51	.46	.55	.49	.45	.43
6.0	.57	.48	.42	.56	.47	.41	.54	.46	.41	.52	.45	.40	.50	.44	.40	.37
7.0	.52	.43	.37	.51	.43	.37	.49	.42	.36	.47	.41	.36	.46	.40	.35	.33
8.0	.47	.39	.33	.46	.38	.33	.45	.38	.32	.43	.37	.32	.42	.36	.32	.30
9.0	.43	.35	.30	.43	.35	.30	.41	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.36	.30	.26	.24



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-04-09

$\gamma$  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-GIRO30YM0700H,  
 PCB: AAP350-12S13P-V1.2,  
 灯珠: HL-A-2835D46W-S1-08-HR3, 0.5W

WEC AND CCEC

Test:U:222.40V I:0.1250A P:26.900W PF:0.9660 Freq:50.00Hz		
Lamp Flux:2677.56x1 lm		
Name: AAP350 28W 000 4000K(RC-Black)	Type: 圆柱形	
MFR.:	DIM.: φ350*142 (mm)	
	SUR.: φ300 (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	.314	.179	.057	.306	.175	.055	.291	.167	.053	.277	.160	.051	.264	.153	.049	
2.0	.289	.159	.049	.282	.156	.048	.269	.150	.046	.256	.144	.045	.245	.139	.044	
3.0	.266	.142	.042	.260	.139	.042	.248	.134	.041	.237	.130	.040	.226	.125	.039	
4.0	.245	.127	.037	.239	.125	.037	.229	.121	.036	.219	.117	.035	.209	.114	.035	
5.0	.226	.115	.033	.221	.113	.033	.212	.110	.032	.203	.107	.032	.194	.104	.031	
6.0	.210	.105	.030	.205	.104	.030	.197	.101	.029	.189	.098	.029	.181	.095	.028	
7.0	.195	.097	.027	.191	.095	.027	.183	.093	.027	.176	.090	.026	.170	.088	.026	
8.0	.182	.089	.025	.179	.088	.025	.172	.086	.025	.165	.084	.024	.159	.082	.024	
9.0	.171	.083	.023	.168	.082	.023	.161	.080	.023	.156	.078	.022	.150	.076	.022	
10.0	.161	.077	.021	.158	.076	.021	.152	.075	.021	.147	.073	.021	.142	.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	.216	.216	.216	.185	.185	.185	.126	.126	.126	.072	.072	.072	.023	.023	.023	
1.0	.206	.182	.160	.177	.156	.138	.121	.107	.095	.070	.062	.055	.022	.020	.018	
2.0	.198	.158	.124	.169	.136	.107	.116	.094	.075	.067	.055	.044	.021	.018	.014	
3.0	.190	.140	.101	.163	.121	.088	.112	.084	.061	.065	.049	.036	.021	.016	.012	
4.0	.182	.127	.085	.156	.110	.074	.107	.077	.052	.062	.045	.031	.020	.015	.010	
5.0	.174	.117	.074	.150	.101	.064	.103	.071	.046	.060	.041	.027	.019	.014	.009	
6.0	.167	.108	.066	.144	.094	.058	.099	.066	.041	.058	.039	.024	.019	.013	.008	
7.0	.160	.101	.060	.138	.088	.052	.095	.062	.037	.055	.036	.022	.018	.012	.007	
8.0	.154	.096	.056	.133	.083	.048	.092	.058	.034	.053	.034	.020	.017	.011	.007	
9.0	.148	.091	.052	.128	.079	.045	.088	.055	.032	.051	.033	.019	.017	.011	.006	
10.0	.142	.087	.049	.123	.075	.043	.085	.053	.031	.050	.031	.018	.016	.010	.006	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-04-09

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-GIRO30YM0700H,  
 PCB: AAP350-12S13P-V1.2,  
 灯珠: HL-A-2835D46W-S1-08-HR3, 0.5W

**UGR(Unified Glare Rating) Table**

Test:U:222.40V I:0.1250A P:26.900W PF:0.9660 Freq:50.00Hz										
Lamp Flux:2677.56x1 lm										
Name: AAP350 28W 000 4000K(RC-Black)					Type: 圆柱形					
MFR.:					DIM.: $\phi$ 350*142 (mm)					
					SUR.: $\phi$ 300 (mm)					
<b>ceiling/cavity</b>	<b>0.7</b>	<b>0.7</b>	<b>0.5</b>	<b>0.5</b>	<b>0.3</b>	<b>0.7</b>	<b>0.7</b>	<b>0.5</b>	<b>0.5</b>	<b>0.3</b>
<b>walls</b>	<b>0.5</b>	<b>0.3</b>	<b>0.5</b>	<b>0.3</b>	<b>0.3</b>	<b>0.5</b>	<b>0.3</b>	<b>0.5</b>	<b>0.3</b>	<b>0.3</b>
<b>working plane</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>
<b>Room dimensions</b>	<b>Viewed crosswise</b>					<b>Viewed endwise</b>				
<b>x = 2H y = 2H</b>	<b>19.5</b>	<b>21.1</b>	<b>19.9</b>	<b>21.4</b>	<b>21.8</b>	<b>19.9</b>	<b>21.5</b>	<b>20.3</b>	<b>21.8</b>	<b>22.2</b>
<b>3H</b>	<b>21.2</b>	<b>22.6</b>	<b>21.6</b>	<b>23.0</b>	<b>23.4</b>	<b>21.6</b>	<b>22.9</b>	<b>22.0</b>	<b>23.3</b>	<b>23.8</b>
<b>4H</b>	<b>21.9</b>	<b>23.2</b>	<b>22.4</b>	<b>23.7</b>	<b>24.1</b>	<b>22.2</b>	<b>23.6</b>	<b>22.7</b>	<b>24.0</b>	<b>24.4</b>
<b>6H</b>	<b>22.6</b>	<b>23.8</b>	<b>23.1</b>	<b>24.3</b>	<b>24.7</b>	<b>22.9</b>	<b>24.1</b>	<b>23.4</b>	<b>24.6</b>	<b>25.0</b>
<b>8H</b>	<b>22.9</b>	<b>24.1</b>	<b>23.4</b>	<b>24.5</b>	<b>25.0</b>	<b>23.2</b>	<b>24.4</b>	<b>23.7</b>	<b>24.8</b>	<b>25.3</b>
<b>12H</b>	<b>23.2</b>	<b>24.3</b>	<b>23.7</b>	<b>24.8</b>	<b>25.3</b>	<b>23.5</b>	<b>24.6</b>	<b>24.0</b>	<b>25.0</b>	<b>25.5</b>
<b>4H 2H</b>	<b>20.1</b>	<b>21.4</b>	<b>20.5</b>	<b>21.8</b>	<b>22.2</b>	<b>20.5</b>	<b>21.8</b>	<b>21.0</b>	<b>22.3</b>	<b>22.7</b>
<b>3H</b>	<b>22.0</b>	<b>23.1</b>	<b>22.4</b>	<b>23.5</b>	<b>24.0</b>	<b>22.4</b>	<b>23.5</b>	<b>22.9</b>	<b>24.0</b>	<b>24.4</b>
<b>4H</b>	<b>22.8</b>	<b>23.8</b>	<b>23.3</b>	<b>24.3</b>	<b>24.8</b>	<b>23.2</b>	<b>24.2</b>	<b>23.7</b>	<b>24.7</b>	<b>25.2</b>
<b>6H</b>	<b>23.7</b>	<b>24.6</b>	<b>24.2</b>	<b>25.1</b>	<b>25.6</b>	<b>24.0</b>	<b>24.9</b>	<b>24.5</b>	<b>25.4</b>	<b>25.9</b>
<b>8H</b>	<b>24.1</b>	<b>24.9</b>	<b>24.6</b>	<b>25.4</b>	<b>26.0</b>	<b>24.4</b>	<b>25.2</b>	<b>24.9</b>	<b>25.7</b>	<b>26.3</b>
<b>12H</b>	<b>24.5</b>	<b>25.2</b>	<b>25.0</b>	<b>25.8</b>	<b>26.3</b>	<b>24.8</b>	<b>25.5</b>	<b>25.3</b>	<b>26.0</b>	<b>26.6</b>
<b>8H 4H</b>	<b>23.1</b>	<b>24.0</b>	<b>23.6</b>	<b>24.5</b>	<b>25.0</b>	<b>23.6</b>	<b>24.4</b>	<b>24.1</b>	<b>24.9</b>	<b>25.5</b>
<b>6H</b>	<b>24.1</b>	<b>24.8</b>	<b>24.7</b>	<b>25.4</b>	<b>25.9</b>	<b>24.5</b>	<b>25.2</b>	<b>25.1</b>	<b>25.8</b>	<b>26.3</b>
<b>8H</b>	<b>24.7</b>	<b>25.3</b>	<b>25.2</b>	<b>25.8</b>	<b>26.4</b>	<b>25.0</b>	<b>25.6</b>	<b>25.6</b>	<b>26.2</b>	<b>26.8</b>
<b>12H</b>	<b>25.2</b>	<b>25.8</b>	<b>25.8</b>	<b>26.3</b>	<b>27.0</b>	<b>25.5</b>	<b>26.1</b>	<b>26.1</b>	<b>26.6</b>	<b>27.3</b>
<b>12H 4H</b>	<b>23.2</b>	<b>23.9</b>	<b>23.7</b>	<b>24.5</b>	<b>25.0</b>	<b>23.7</b>	<b>24.4</b>	<b>24.2</b>	<b>24.9</b>	<b>25.5</b>
<b>6H</b>	<b>24.2</b>	<b>24.9</b>	<b>24.8</b>	<b>25.4</b>	<b>26.0</b>	<b>24.7</b>	<b>25.3</b>	<b>25.2</b>	<b>25.8</b>	<b>26.4</b>
<b>8H</b>	<b>24.8</b>	<b>25.4</b>	<b>25.4</b>	<b>25.9</b>	<b>26.6</b>	<b>25.2</b>	<b>25.8</b>	<b>25.8</b>	<b>26.3</b>	<b>27.0</b>
<b>CIE190: 2010</b>										

CIE190: 2010  
Area: 0.07 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-04-09

$\gamma$  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-GIRO30YM0700H,  
PCB: AAP350-12S13P-V1.2,  
灯珠: HL-A-2835D46W-S1-08-HR3, 0.5W

**UTILIZATION FACTORS TABLE**

Test:U:222.40V I:0.1250A P:26.900W PF:0.9660 Freq:50.00Hz Lamp Flux:2677.56x1 lm		
Name: AAP350 28W 000 4000K(RC-Black)	Type: 圆柱形	
MFR.:	DIM.: $\phi 350 \times 142$ (mm)	
	SUR.: $\phi 300$ (mm)	

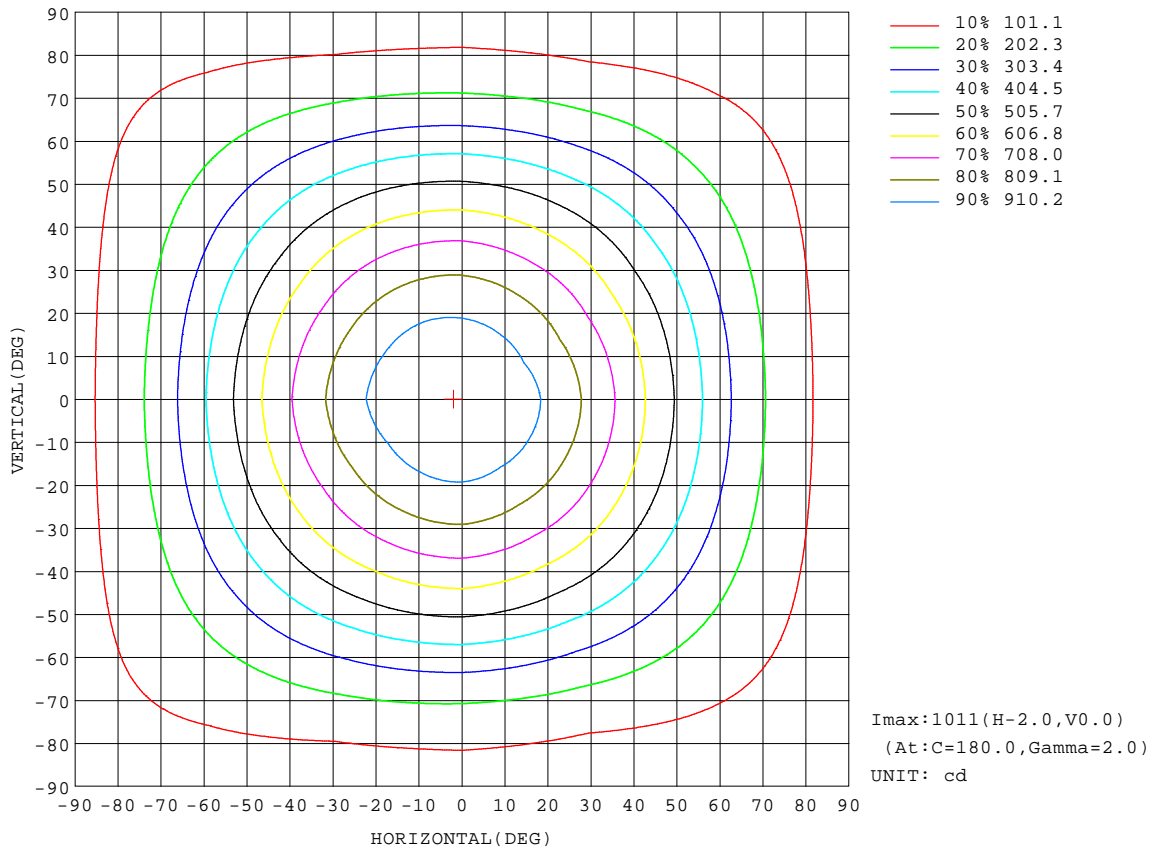
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	58	46	40	57	46	39	56	45	39	33
0.80	68	56	49	66	56	49	64	55	48	41
1.00	76	65	58	74	64	57	72	65	56	49
1.25	83	72	65	81	71	65	78	70	64	56
1.50	87	78	71	86	77	70	82	75	69	61
2.00	94	85	79	92	84	78	88	82	76	68
2.50	98	90	84	96	88	83	91	85	81	72
3.00	101	94	88	99	92	87	94	89	85	75
4.00	105	99	94	102	97	93	98	93	90	80
5.00	107	102	98	105	100	96	100	96	93	83
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: 2022-04-09**

**$\gamma$  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-GIRO30YM0700H,**  
**PCB: AAP350-12S13P-V1.2,**  
**灯珠: HL-A-2835D46W-S1-08-HR3, 0.5W**

**ISOCANDELA DIAGRAM**

Test:U:222.40V I:0.1250A P:26.900W PF:0.9660 Freq:50.00Hz Lamp Flux:2677.56x1 lm		
Name: AAP350 28W 000 4000K(RC-Black)	Type: 圆柱形	
MFR.:	DIM.: $\phi$ 350*142 (mm)	
	SUR.: $\phi$ 300 (mm)	



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-04-09**

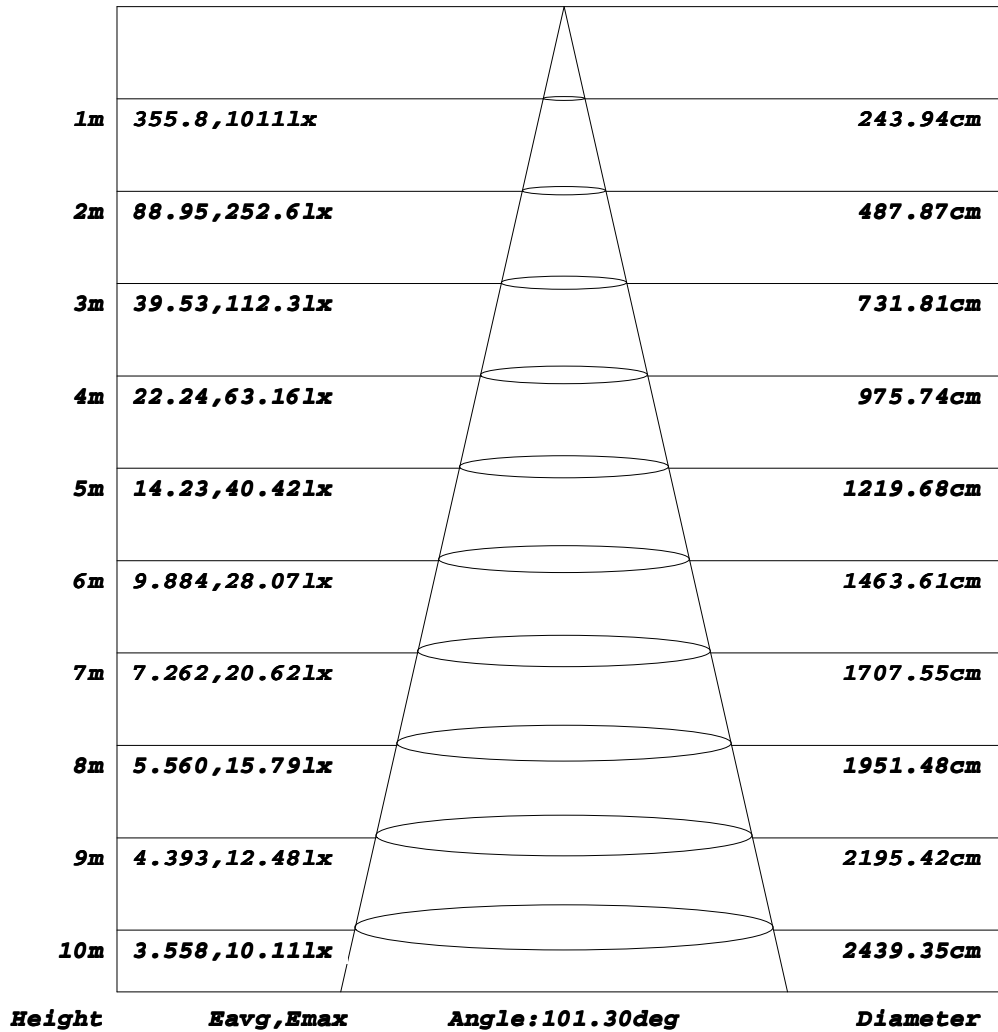
**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks: 电源: LF-GIRO30YM0700H,**  
**PCB: AAP350-12S13P-V1.2,**  
**灯珠: HL-A-2835D46W-S1-08-HR3, 0.5W**



**AAI Figure**

Test:U:222.40V I:0.1250A P:26.900W PF:0.9660 Freq:50.00Hz Lamp Flux:2677.56x1 lm		
Name: AAP350 28W 000 4000K(RC-Black)	Type: 圆柱形	
MFR.:	DIM.: $\phi$ 350*142 (mm)	
	SUR.: $\phi$ 300 (mm)	

Flux out:1705 lm



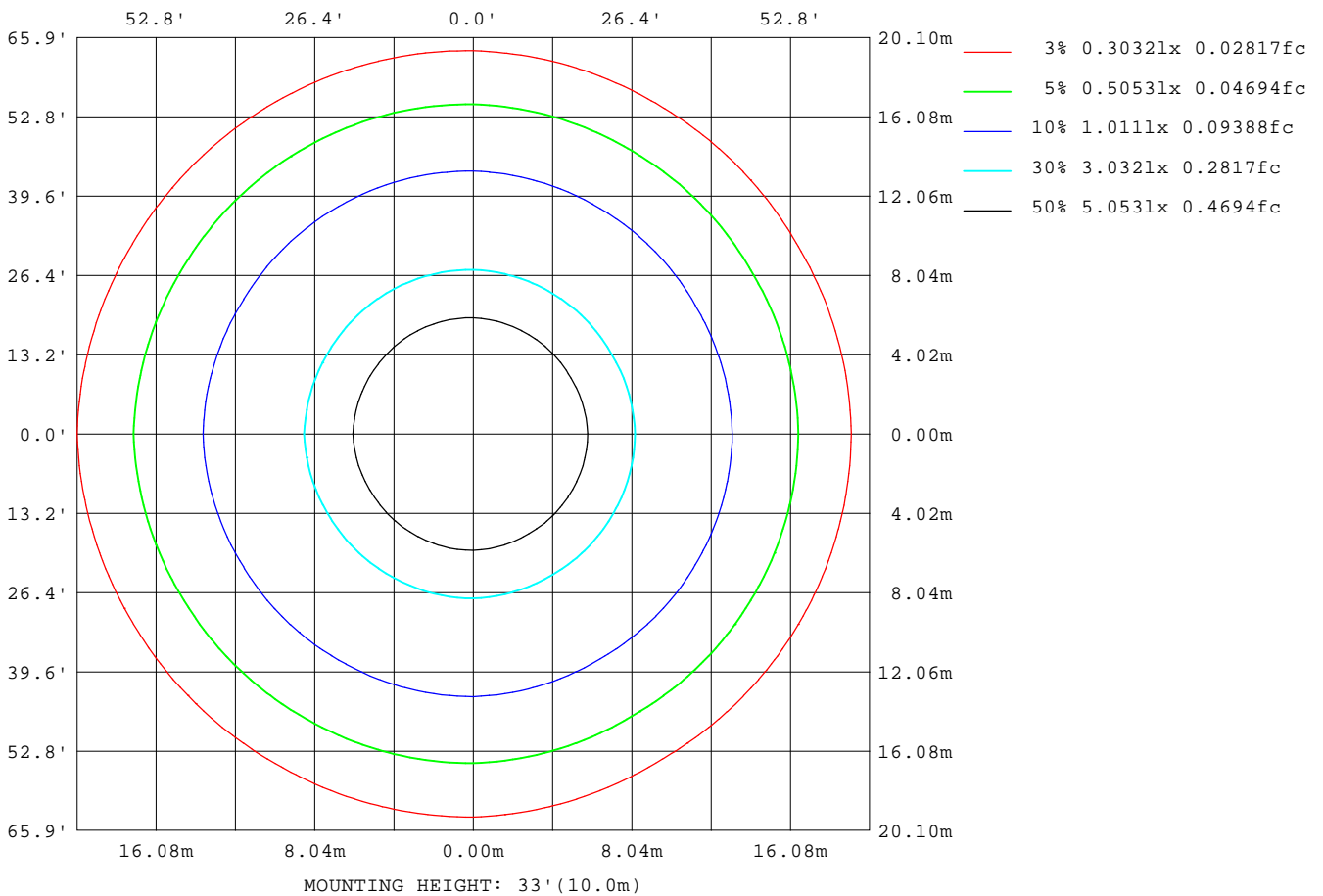
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-04-09

$\gamma$  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-GIRO30YM0700H,  
PCB: AAP350-12S13P-V1.2,  
灯珠: HL-A-2835D46W-S1-08-HR3, 0.5W

**ISOLUX DIAGRAM**

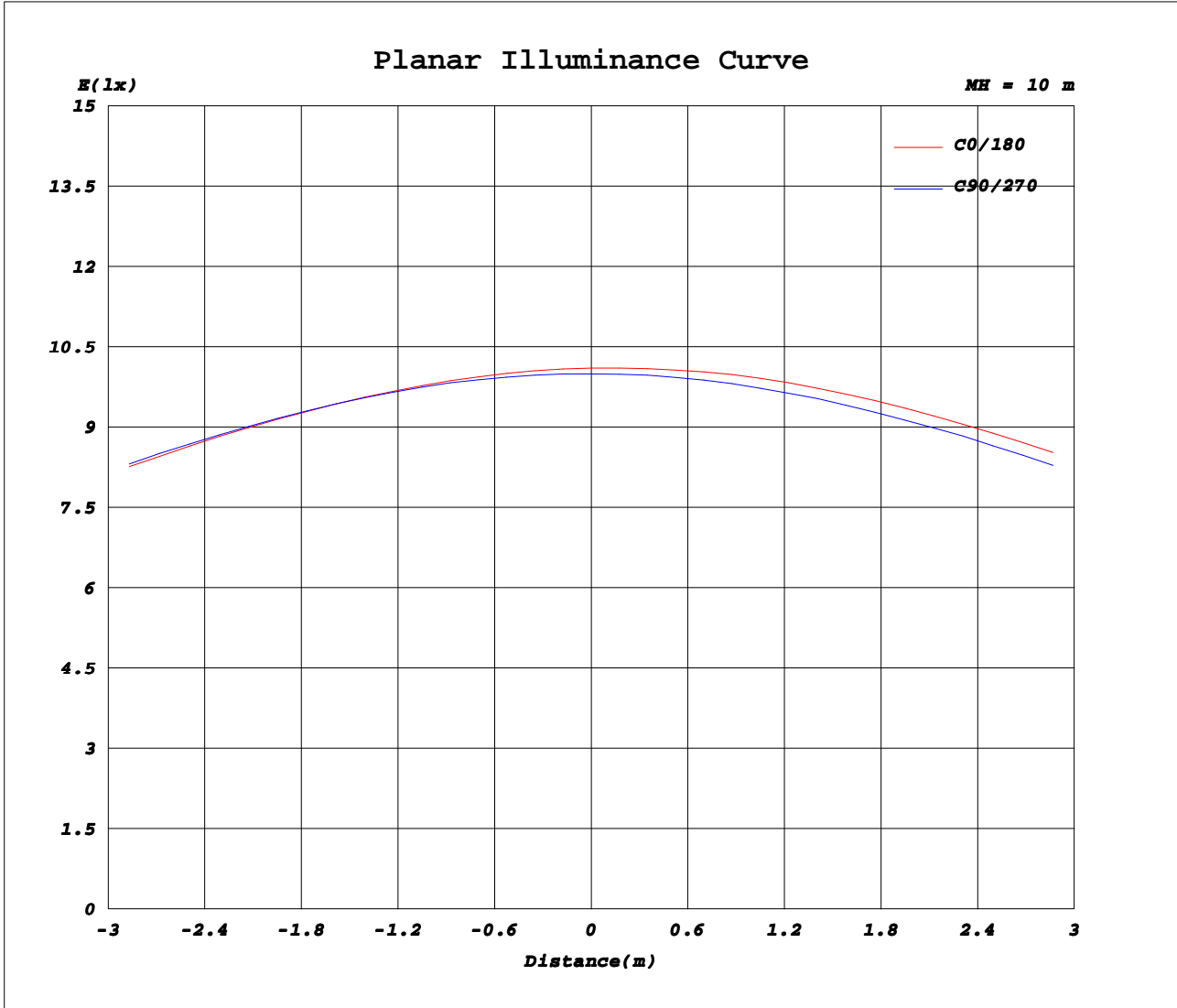
Test:U:222.40V I:0.1250A P:26.900W PF:0.9660 Freq:50.00Hz Lamp Flux:2677.56x1 lm		
Name: AAP350 28W 000 4000K(RC-Black)	Type: 圆柱形	
MFR.:	DIM.: $\phi$ 350*142 (mm)	
	SUR.: $\phi$ 300 (mm)	



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-04-09**

**$\gamma$  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-GIRO30YM0700H,**  
**PCB: AAP350-12S13P-V1.2,**  
**灯珠: HL-A-2835D46W-S1-08-HR3, 0.5W**

**Planar Illuminance Curve**



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-04-09**

**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-GIR030YM0700H,**  
**PCB: AAP350-12S13P-V1.2,**  
**灯珠: HL-A-2835D46W-S1-08-HR3, 0.5W**

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Test:U:222.40V I:0.1250A P:26.900W PF:0.9660 Freq:50.00Hz Lamp Flux:2677.56x1 lm		
Name: AAP350 28W 000 4000K(RC-Black)	Type: 圆柱形	
MFR.:	DIM.: $\phi$ 350*142 (mm)	
	SUR.: $\phi$ 300 (mm)	

Table--1

UNIT: cd

C( DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1011	1006	1003	999	997	994	1011	1006	1003	999	997	994							
5	998	996	994	994	994	993	1010	1004	998	993	989	983							
10	973	972	970	974	976	977	994	987	981	972	965	959							
15	939	937	937	945	946	949	967	957	951	941	931	924							
20	895	891	893	904	905	910	930	918	911	900	887	879							
25	841	837	840	855	856	863	884	869	861	851	835	827							
30	782	778	781	799	799	806	830	813	804	795	776	767							
35	716	712	715	735	736	744	768	750	741	732	711	701							
40	646	641	644	666	666	676	701	680	672	663	642	631							
45	572	567	569	592	592	605	631	608	601	591	570	558							
50	496	491	494	515	517	530	556	532	526	515	497	483							
55	419	413	415	436	439	452	475	455	445	436	416	407							
60	343	338	338	358	362	375	397	378	367	358	340	333							
65	270	266	264	281	287	300	321	304	292	283	268	264							
70	208	203	198	212	219	232	248	236	223	215	203	202							
75	162	149	141	161	159	174	192	175	164	165	147	147							
80	116	104	95.1	116	109	124	148	125	113	118	101	104							
85	72.9	68.7	65.0	71.7	73.3	85.3	104	85.7	75.6	71.7	67.3	68.9							
90	40.7	40.7	40.0	41.1	47.5	54.1	63.3	55.0	48.5	40.7	42.0	41.3							
95	19.1	20.6	21.6	21.5	26.8	30.4	35.1	32.3	28.3	22.1	23.4	22.2							
100	8.06	10.1	10.7	10.4	13.7	15.3	17.6	17.1	15.5	11.7	12.7	11.6							
105	6.95	6.86	6.89	6.75	7.73	8.41	9.78	10.1	9.57	8.61	8.81	8.69							
110	7.82	7.54	7.38	7.18	7.07	7.05	9.17	9.03	9.01	9.12	9.22	9.34							
115	8.73	8.44	8.27	8.09	7.92	7.86	10.00	9.82	9.83	9.97	10.1	10.2							
120	9.64	9.36	9.19	9.00	8.84	8.74	10.8	10.7	10.7	10.8	10.9	11.0							
125	10.5	10.3	10.1	9.91	9.77	9.65	11.7	11.5	11.5	11.7	11.7	11.9							
130	11.4	11.2	11.0	10.8	10.7	10.6	12.5	12.3	12.4	12.5	12.6	12.7							
135	12.3	12.1	11.9	11.7	11.6	11.5	13.3	13.1	13.1	13.2	13.3	13.4							
140	13.1	13.0	12.7	12.6	12.5	12.3	14.0	13.8	13.9	13.9	14.0	14.1							
145	13.9	13.8	13.6	13.5	13.3	13.2	14.8	14.5	14.6	14.6	14.7	14.8							
150	14.8	14.7	14.4	14.3	14.2	14.0	15.5	15.2	15.3	15.3	15.3	15.4							
155	15.6	15.5	15.2	15.2	15.1	14.9	16.2	15.9	16.0	16.0	15.9	16.0							
160	16.5	16.3	16.1	16.1	16.0	15.7	16.9	16.5	16.6	16.7	16.6	16.6							
165	17.3	17.1	16.9	17.0	16.8	16.6	17.5	17.2	17.3	17.3	17.2	17.2							
170	18.0	17.8	17.6	17.8	17.5	17.3	18.1	17.8	17.9	17.9	17.7	17.8							
175	18.4	18.2	18.1	18.3	18.0	17.9	18.4	18.1	18.2	18.2	18.0	18.0							
180	18.5	18.3	18.3	18.4	18.1	18.1	18.6	18.3	18.3	18.4	18.1	18.1							

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-04-09**

**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-GIRO30YM0700H,**  
**PCB: AAP350-12S13P-V1.2,**  
**灯珠: HL-A-2835D46W-S1-08-HR3, 0.5W**