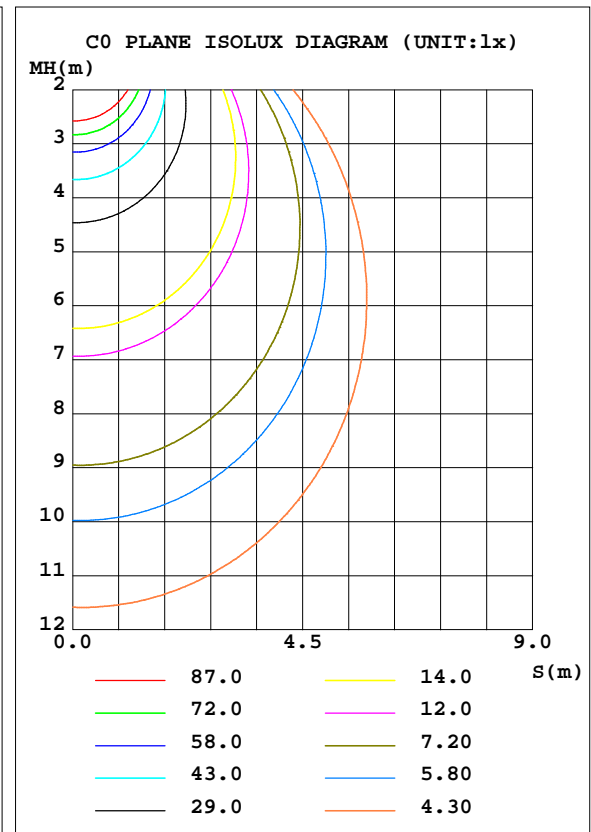
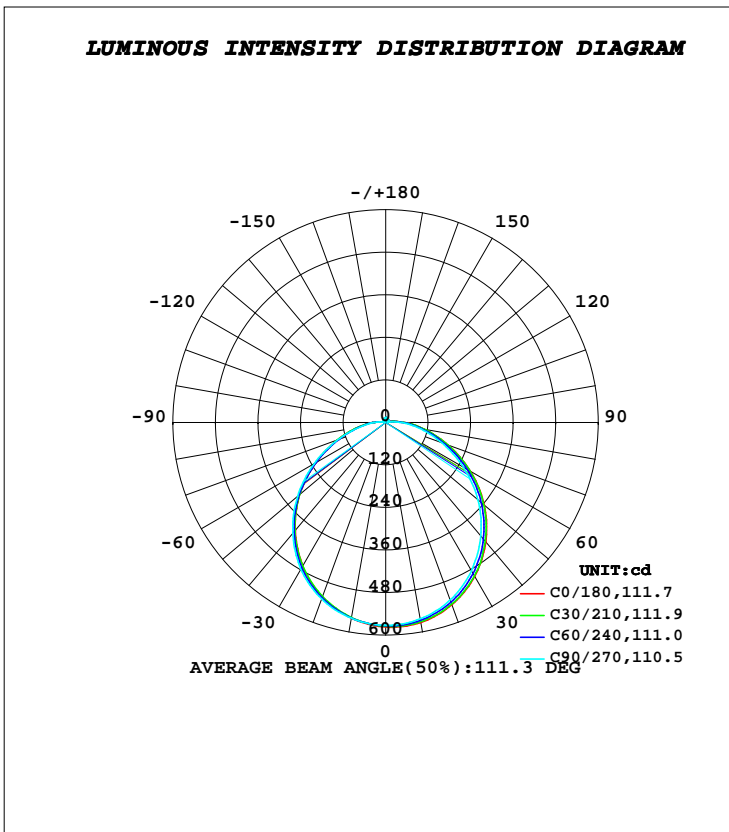


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.80V I:0.0800A P:16.800W PF:0.9450 Freq:50.00Hz Lamp Flux:1759.0lx1 lm		
NAME: V290 18W 000 4000K	TYPE: 圆柱形	
MFR.:	DIM.: ϕ 290*105 (mm)	
	SUR.: ϕ 290 (mm)	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 104.70 lm/W			
MODEL		I _{max} (cd)	577.9	S/MH(C0/180)	1.29
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1759.0	η UP, DN(C0-180)	2.3, 48.9
NOMINAL FLUX(lm)	1759.01	CIE CLASS	DIRECT	η UP, DN(C180-360)	2.2, 46.6
LAMPS INSIDE	1	η up(%)	4.4	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.7	η down(%)	95.6	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-06-05

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-GIR022YM0500H
灯板: V290-DL-10S10P-V1.2
灯珠: HL-A-2835H431W-S1-08-HR3,
鸿利, 0.2W, 4000K

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

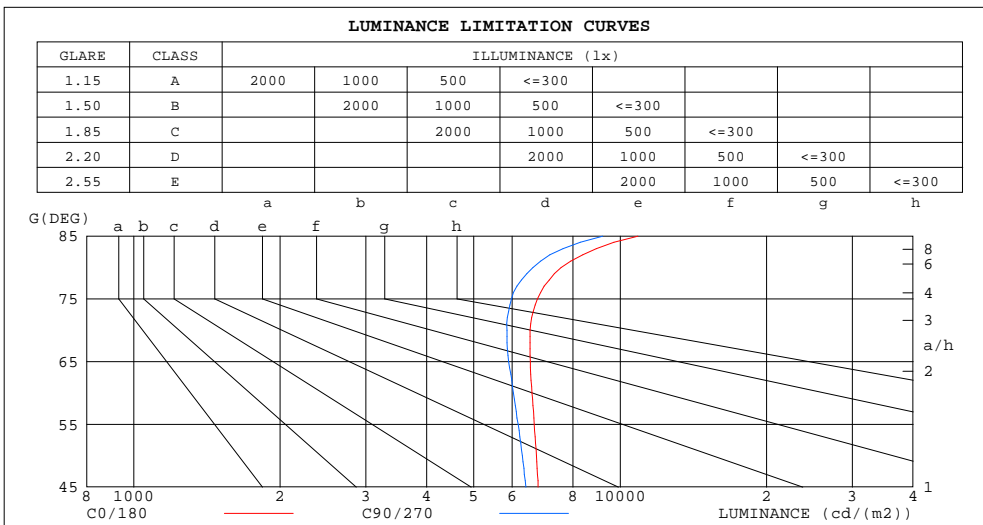
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	572.7	568.8	562.4	555.6	560.1	559.0	560.7	563.2	0- 10	54.20	54.20	3.08,3.08
20	547.2	542.3	532.9	521.5	523.2	524.0	529.5	536.3	10- 20	155.1	209.3	11.9,11.9
30	501.8	496.6	483.8	468.2	467.8	470.8	478.4	490.2	20- 30	234.6	443.9	25.2,25.2
40	439.5	433.3	417.8	400.4	397.1	400.3	408.0	425.1	30- 40	281.6	725.5	41.2,41.2
50	363.1	356.8	340.0	320.7	317.1	318.5	324.6	347.7	40- 50	290.6	1016	57.8,57.8
60	276.8	270.4	253.2	233.6	227.6	227.9	233.1	259.1	50- 60	261.3	1277	72.6,72.6
70	187.5	182.5	168.1	150.6	145.1	143.1	144.3	170.9	60- 70	201.9	1479	84.1,84.1
80	110.3	107.3	96.55	82.97	78.58	77.26	71.80	97.06	70- 80	131.3	1611	91.6,91.6
90	54.04	52.19	44.05	36.50	33.79	34.18	32.05	47.73	80- 90	70.28	1681	95.6,95.6
100	16.97	19.45	12.38	12.16	9.906	12.10	11.67	18.61	90-100	29.30	1710	97.2,97.2
110	7.053	7.382	6.404	6.313	7.513	7.261	7.101	7.916	100-110	10.31	1720	97.8,97.8
120	7.251	7.137	7.323	7.425	8.624	8.317	8.075	7.758	110-120	7.181	1728	98.2,98.2
130	8.440	8.316	8.480	8.575	9.652	9.370	9.108	8.853	120-130	7.409	1735	98.6,98.6
140	9.532	9.438	9.599	9.701	10.63	10.34	10.03	9.865	130-140	7.235	1742	99.1,99.1
150	10.75	10.66	10.84	10.86	11.56	11.26	11.01	10.85	140-150	6.516	1749	99.4,99.4
160	12.06	11.94	12.22	12.07	12.60	12.23	12.12	11.88	150-160	5.315	1754	99.7,99.7
170	13.23	13.08	13.44	13.22	14.10	13.39	13.22	12.85	160-170	3.575	1758	99.9,99.9
180	14.18	13.99	13.94	13.58	14.22	13.98	13.92	13.58	170-180	1.298	1759	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:2021-06-05

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-GIR022YM0500H
 灯板: V290-DL-10S10P-V1.2
 灯珠: HL-A-2835H431W-S1-08-HR3,
 鸿利, 0.2W, 4000K

LUMINANCE LIMITATION CURVES

Test:U:220.80V I:0.0800A P:16.800W PF:0.9450 Freq:50.00Hz Lamp Flux:1759.01x1 lm		
NAME: V290 18W 000 4000K	TYPE: 圆柱形	
MFR.:	DIM.: ϕ 290*105 (mm)	
	SUR.: ϕ 290 (mm)	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	10882	9212
80	7562	6619
75	6758	5978
70	6525	5851
65	6533	5900
60	6591	6029
55	6661	6171
50	6725	6297
45	6781	6403

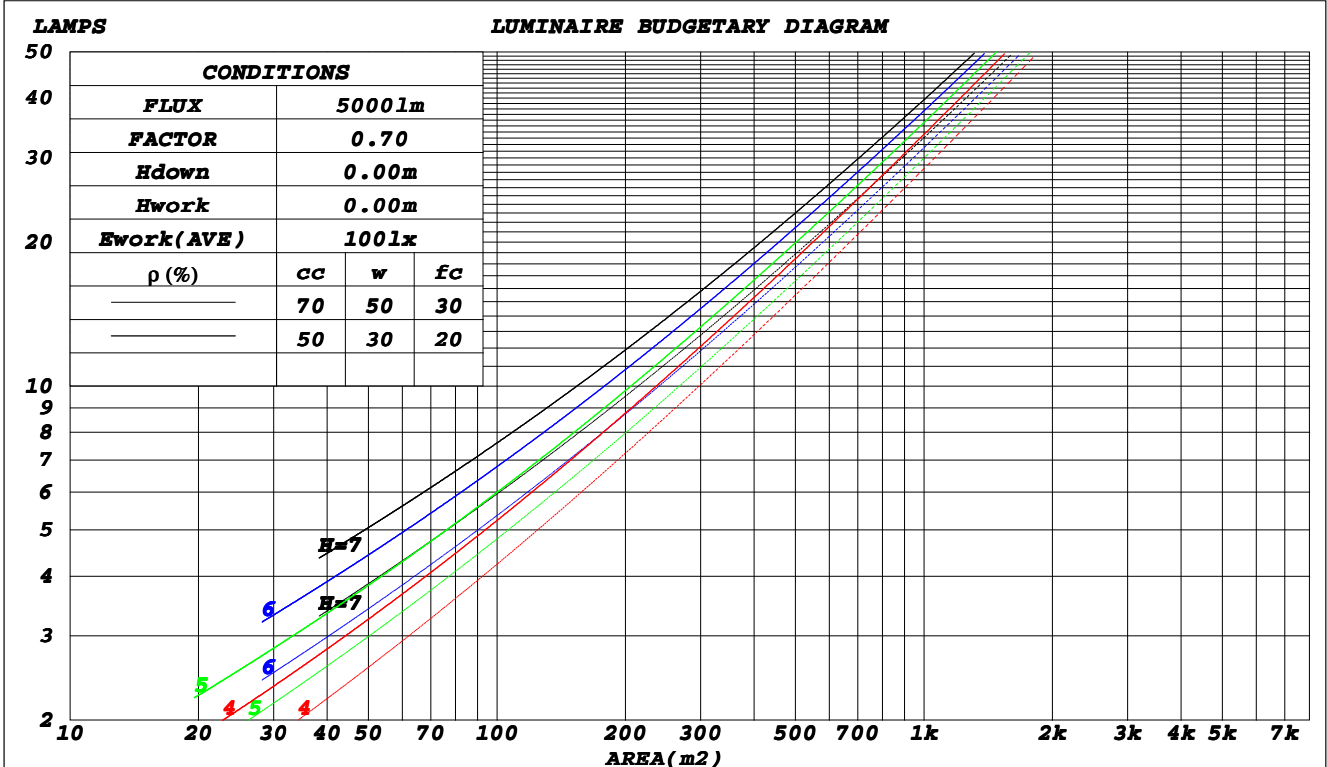
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-06-05

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-GIR022YM0500H
灯板: V290-DL-10S10P-V1.2
灯珠: HL-A-2835H431W-S1-08-HR3,
鸿利, 0.2W, 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.80V I:0.0800A P:16.800W PF:0.9450 Freq:50.00Hz		
Lamp Flux:1759.01lx1 lm		
NAME: V290 18W 000 4000K	TYPE: 圆柱形	
MFR.:	DIM.: ϕ 290*105 (mm)	
	SUR.: ϕ 290 (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	1.09	1.09	1.09	1.03	1.03	1.03	.98	.98	.98	.96
1.0	1.02	.97	.93	.99	.95	.91	.94	.90	.87	.89	.86	.84	.85	.83	.80	.78
2.0	.88	.81	.75	.86	.79	.74	.82	.76	.71	.78	.73	.69	.74	.70	.67	.64
3.0	.77	.69	.62	.75	.68	.61	.72	.65	.60	.68	.63	.58	.65	.61	.56	.54
4.0	.68	.59	.53	.67	.58	.52	.64	.56	.51	.61	.55	.50	.58	.53	.48	.46
5.0	.61	.52	.45	.60	.51	.45	.57	.50	.44	.55	.48	.43	.52	.47	.42	.40
6.0	.55	.46	.39	.54	.45	.39	.51	.44	.38	.49	.43	.38	.47	.42	.37	.35
7.0	.50	.41	.35	.49	.40	.34	.47	.39	.34	.45	.38	.33	.43	.37	.33	.31
8.0	.45	.37	.31	.45	.36	.31	.43	.35	.30	.41	.35	.30	.40	.34	.29	.27
9.0	.42	.33	.28	.41	.33	.28	.39	.32	.27	.38	.31	.27	.37	.31	.26	.25
10.0	.38	.30	.25	.38	.30	.25	.36	.29	.25	.35	.29	.24	.34	.28	.24	.22



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-06-05

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-GIR022YM0500H
 灯板: V290-DL-10S10P-V1.2
 灯珠: HL-A-2835H431W-S1-08-HR3,
 鸿利, 0.2W, 4000K

WEC AND CCEC

Test:U:220.80V I:0.0800A P:16.800W PF:0.9450 Freq:50.00Hz		
Lamp Flux:1759.01x1 lm		
NAME: V290 18W 000 4000K	TYPE: 圆柱形	
MFR.:	DIM.: φ290*105 (mm)	
	SUR.: φ290 (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	.333	.189	.060	.325	.185	.059	.309	.177	.057	.294	.170	.054	.281	.163	.052	
2.0	.303	.166	.051	.296	.163	.050	.281	.156	.049	.268	.151	.047	.256	.145	.046	
3.0	.276	.147	.044	.270	.144	.043	.257	.139	.042	.245	.134	.041	.235	.130	.040	
4.0	.253	.131	.039	.247	.129	.038	.236	.125	.037	.225	.121	.036	.216	.117	.036	
5.0	.233	.119	.034	.227	.117	.034	.217	.113	.033	.208	.110	.033	.199	.106	.032	
6.0	.215	.108	.031	.210	.106	.031	.201	.103	.030	.193	.100	.029	.185	.097	.029	
7.0	.200	.099	.028	.195	.097	.028	.187	.095	.027	.180	.092	.027	.172	.090	.026	
8.0	.186	.091	.026	.182	.090	.025	.175	.087	.025	.168	.085	.025	.161	.083	.024	
9.0	.174	.084	.024	.171	.083	.023	.164	.081	.023	.158	.079	.023	.152	.077	.022	
10.0	.164	.078	.022	.160	.078	.022	.154	.076	.021	.149	.074	.021	.143	.072	.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	.224	.224	.224	.192	.192	.192	.131	.131	.131	.075	.075	.075	.024	.024	.024	
1.0	.216	.190	.167	.185	.163	.143	.126	.112	.099	.073	.065	.058	.023	.021	.019	
2.0	.208	.166	.131	.178	.143	.113	.122	.099	.079	.070	.058	.046	.023	.019	.015	
3.0	.200	.149	.108	.172	.128	.094	.118	.089	.066	.068	.052	.039	.022	.017	.013	
4.0	.192	.136	.092	.165	.117	.080	.114	.082	.057	.066	.048	.033	.021	.016	.011	
5.0	.185	.125	.082	.159	.109	.071	.109	.076	.050	.063	.045	.030	.020	.015	.010	
6.0	.178	.117	.074	.153	.102	.064	.105	.071	.046	.061	.042	.027	.020	.014	.009	
7.0	.171	.110	.068	.147	.096	.059	.101	.067	.042	.059	.040	.025	.019	.013	.008	
8.0	.164	.105	.064	.141	.091	.056	.098	.064	.039	.057	.038	.023	.018	.012	.008	
9.0	.158	.100	.060	.136	.087	.053	.094	.061	.037	.055	.036	.022	.018	.012	.007	
10.0	.152	.095	.058	.131	.083	.050	.091	.058	.036	.053	.034	.021	.017	.011	.007	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2021-06-05

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-GIR022YM0500H
 灯板: V290-DL-10S10P-V1.2
 灯珠: HL-A-2835H431W-S1-08-HR3,
 鸿利, 0.2W, 4000K

UGR(Unified Glare Rating) Table

Test:U:220.80V I:0.0800A P:16.800W PF:0.9450 Freq:50.00Hz										
Lamp Flux:1759.01x1 lm										
NAME: V290 18W 000 4000K					TYPE: 圆柱形					
MFR.:					DIM.: ϕ 290*105 (mm)					
					SUR.: ϕ 290 (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	18.7	20.2	19.1	20.6	21.1	17.8	19.4	18.3	19.8	20.2
3H	20.7	22.1	21.2	22.5	23.0	19.8	21.2	20.3	21.6	22.1
4H	21.6	22.9	22.1	23.4	23.9	20.7	22.0	21.1	22.5	22.9
6H	22.5	23.7	22.9	24.2	24.7	21.5	22.7	22.0	23.2	23.7
8H	22.9	24.1	23.4	24.5	25.1	21.9	23.1	22.4	23.6	24.1
12H	23.3	24.5	23.8	24.9	25.5	22.3	23.4	22.8	23.9	24.4
4H 2H	19.3	20.6	19.8	21.1	21.6	18.4	19.7	18.9	20.2	20.7
3H	21.6	22.7	22.1	23.2	23.7	20.6	21.7	21.1	22.2	22.7
4H	22.7	23.7	23.2	24.2	24.7	21.6	22.7	22.1	23.1	23.7
6H	23.7	24.6	24.2	25.2	25.7	22.6	23.5	23.1	24.0	24.6
8H	24.2	25.1	24.8	25.6	26.2	23.1	24.0	23.6	24.5	25.0
12H	24.8	25.6	25.3	26.1	26.7	23.6	24.4	24.2	24.9	25.5
8H 4H	23.1	23.9	23.6	24.5	25.0	22.0	22.8	22.5	23.3	23.9
6H	24.3	25.1	24.9	25.6	26.2	23.1	23.9	23.7	24.4	25.0
8H	25.0	25.7	25.6	26.2	26.8	23.8	24.4	24.3	25.0	25.6
12H	25.8	26.3	26.3	26.9	27.6	24.5	25.0	25.0	25.6	26.2
12H 4H	23.2	23.9	23.7	24.5	25.1	22.0	22.8	22.6	23.3	23.9
6H	24.5	25.1	25.1	25.7	26.3	23.3	23.9	23.8	24.4	25.1
8H	25.2	25.8	25.8	26.4	27.0	23.9	24.5	24.5	25.1	25.7
CIE190: 2010										

CIE190: 2010
Area: 0.084 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-06-05

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-GIR022YM0500H
灯板: V290-DL-10S10P-V1.2
灯珠: HL-A-2835H431W-S1-08-HR3,
鸿利, 0.2W, 4000K

UTILIZATION FACTORS TABLE

Test:U:220.80V I:0.0800A P:16.800W PF:0.9450 Freq:50.00Hz Lamp Flux:1759.01x1 lm		
NAME: V290 18W 000 4000K	TYPE: 圆柱形	
MFR.:	DIM.: $\phi 290 \times 105$ (mm)	
	SUR.: $\phi 290$ (mm)	

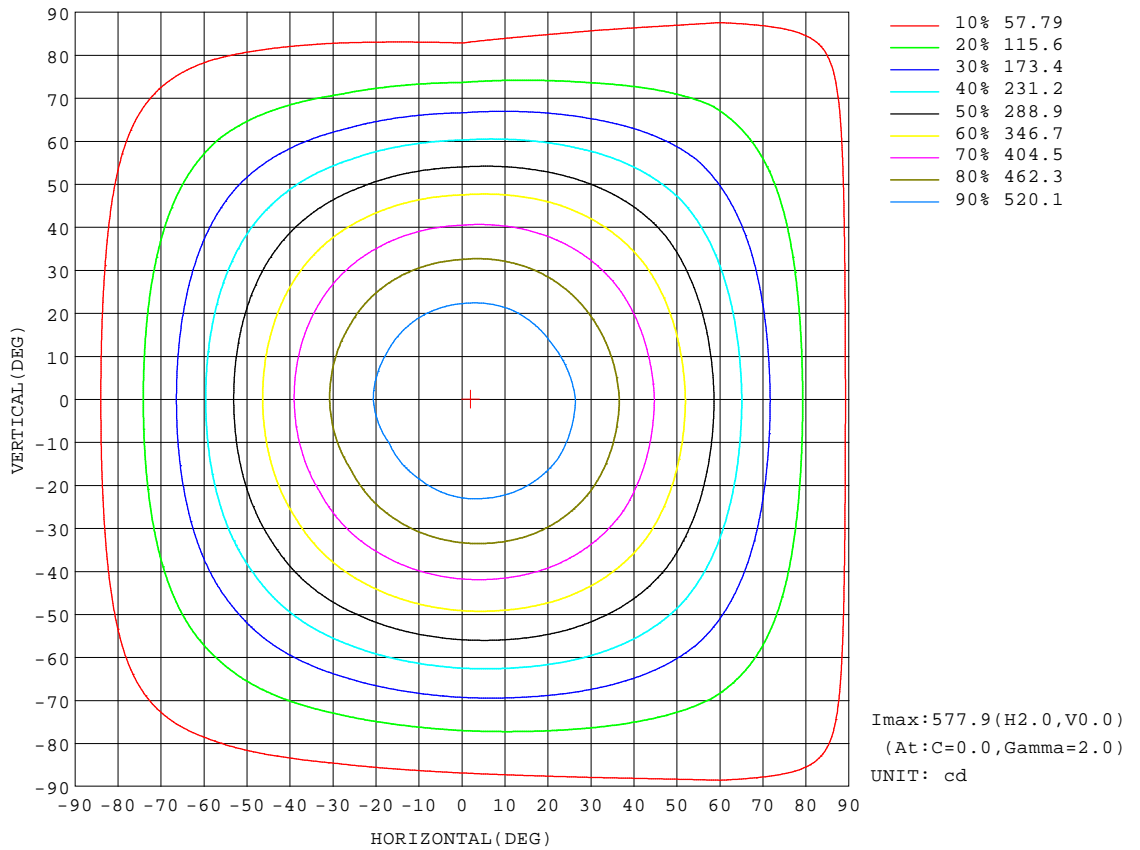
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	55	44	37	55	43	37	53	43	36	30
0.80	65	53	46	64	53	46	62	52	45	38
1.00	73	62	54	72	61	54	69	62	53	46
1.25	80	69	62	79	69	61	76	67	60	53
1.50	85	75	68	83	74	67	80	72	66	57
2.00	92	83	76	90	82	75	86	79	73	65
2.50	96	88	81	94	86	80	89	83	78	69
3.00	100	92	86	97	90	85	92	87	82	72
4.00	104	97	92	101	95	91	96	91	87	77
5.00	106	101	96	103	99	94	98	94	91	80
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: 2021-06-05

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-GIR022YM0500H
 灯板: V290-DL-10S10P-V1.2
 灯珠: HL-A-2835H431W-S1-08-HR3,
 鸿利, 0.2W, 4000K

ISOCANDELA DIAGRAM

Test:U:220.80V I:0.0800A P:16.800W PF:0.9450 Freq:50.00Hz		
Lamp Flux:1759.01x1 lm		
NAME: V290 18W 000 4000K	TYPE: 圆柱形	
MFR.:	DIM.: ϕ 290*105 (mm)	
	SUR.: ϕ 290 (mm)	



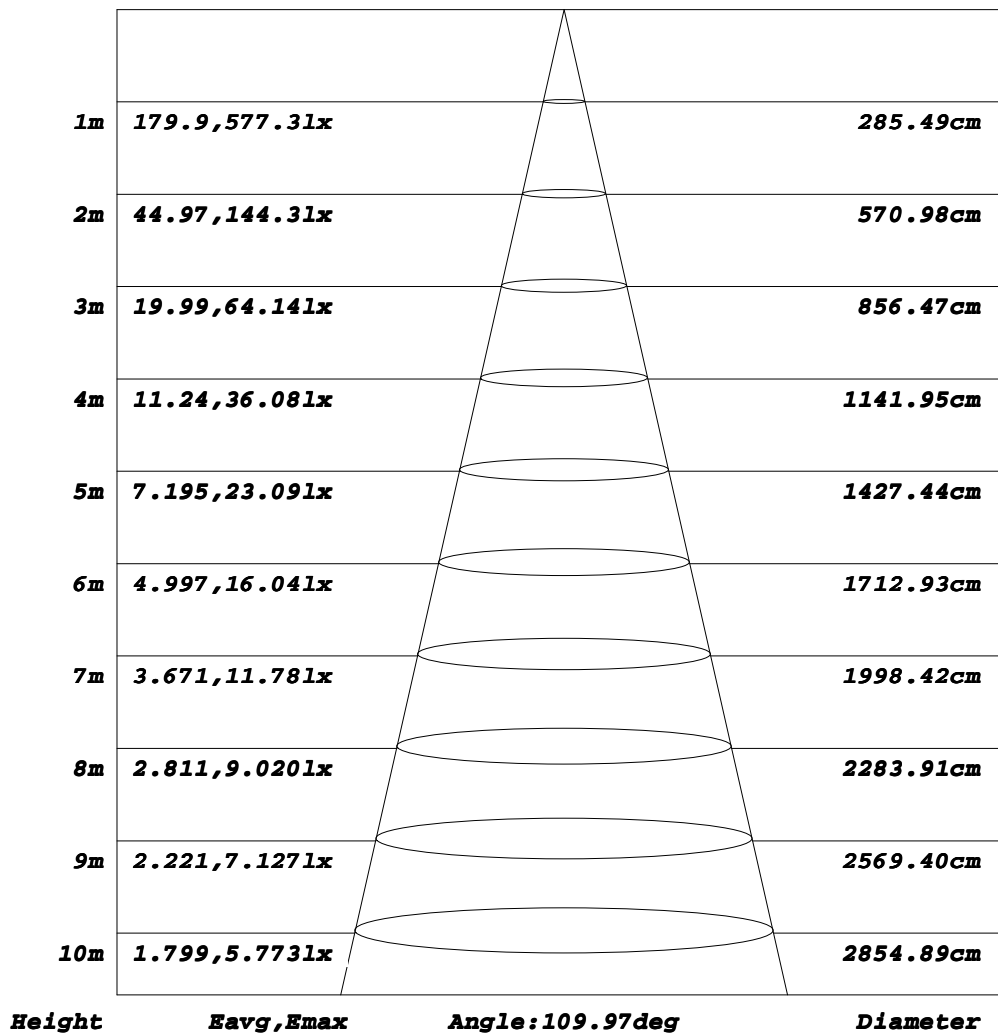
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-06-05

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-GIR022YM0500H
灯板: V290-DL-10S10P-V1.2
灯珠: HL-A-2835H431W-S1-08-HR3,
鸿利, 0.2W, 4000K

AAI Figure

Test:U:220.80V I:0.0800A P:16.800W PF:0.9450 Freq:50.00Hz		
Lamp Flux:1759.01x1 lm		
NAME: V290 18W 000 4000K	TYPE: 圆柱形	
MFR.:	DIM.: ϕ 290*105 (mm)	
	SUR.: ϕ 290 (mm)	

Flux out:1153 lm



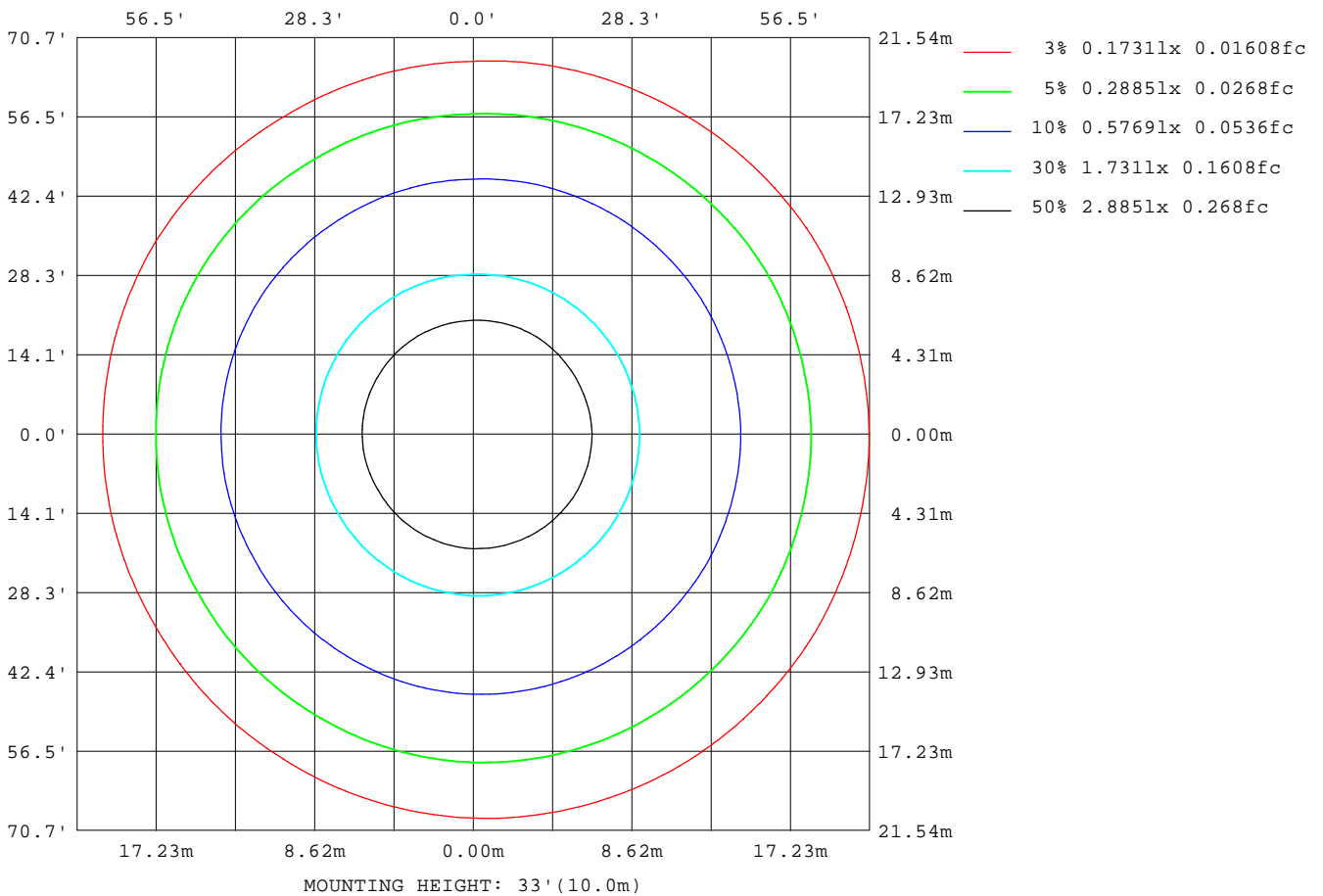
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-06-05

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-GIR022YM0500H
灯板: V290-DL-10S10P-V1.2
灯珠: HL-A-2835H431W-S1-08-HR3,
鸿利, 0.2W, 4000K

ISOLUX DIAGRAM

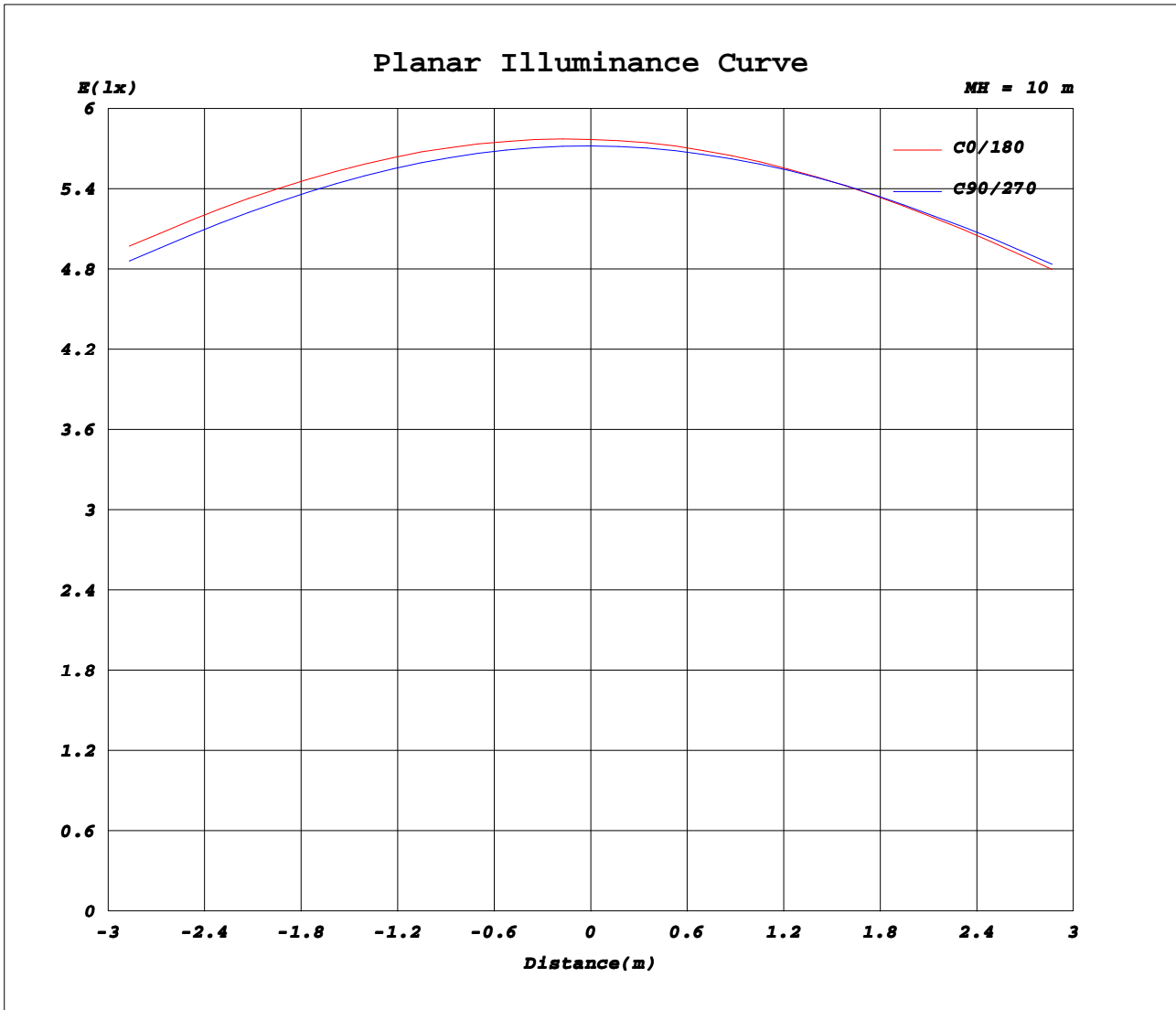
Test:U:220.80V I:0.0800A P:16.800W PF:0.9450 Freq:50.00Hz		
Lamp Flux:1759.01x1 lm		
NAME: V290 18W 000 4000K	TYPE: 圆柱形	
MFR.:	DIM.: ϕ 290*105 (mm)	
	SUR.: ϕ 290 (mm)	



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-06-05

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-GIR022YM0500H
灯板: V290-DL-10S10P-V1.2
灯珠: HL-A-2835H431W-S1-08-HR3,
鸿利, 0.2W, 4000K

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-06-05

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-GIR022YM0500H
灯板: V290-DL-10S10P-V1.2
灯珠: HL-A-2835H431W-S1-08-HR3,
鸿利, 0.2W, 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.80V I:0.0800A P:16.800W PF:0.9450 Freq:50.00Hz Lamp Flux:1759.01x1 lm		
NAME: V290 18W 000 4000K	TYPE: 圆柱形	
MFR.:	DIM.: ϕ 290*105 (mm)	
	SUR.: ϕ 290 (mm)	

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	577	575	574	572	570	569	577	575	574	572	570	569							
5	577	575	573	570	567	565	571	569	569	569	569	569							
10	573	571	567	562	557	554	560	558	560	561	563	563							
15	562	561	555	550	543	539	544	542	545	548	552	553							
20	547	545	539	533	524	519	523	522	526	529	535	538							
25	527	525	518	510	500	494	498	497	502	507	514	517							
30	502	501	493	484	472	464	468	468	474	478	488	493							
35	473	471	463	452	440	432	434	435	439	445	456	463							
40	439	437	429	418	405	396	397	398	402	408	420	430							
45	403	401	392	380	367	357	358	359	362	368	381	394							
50	363	361	352	340	326	316	317	317	320	325	341	354							
55	321	319	310	297	283	272	272	273	273	279	295	312							
60	277	275	266	253	239	229	228	229	227	233	250	268							
65	232	231	221	209	195	186	185	186	182	188	204	225							
70	187	187	178	168	155	147	145	146	140	144	161	181							
75	147	147	139	130	118	111	110	110	104	105	121	142							
80	110	111	103	96.6	85.6	80.3	78.6	79.2	75.3	71.8	87.3	107							
85	79.7	80.1	74.1	67.4	59.3	54.6	53.3	53.8	52.4	48.9	62.6	76.8							
90	54.0	54.5	49.9	44.1	38.2	34.8	33.8	34.1	34.2	32.0	43.2	52.3							
95	34.3	34.9	31.1	26.5	22.5	20.7	20.1	20.3	21.1	20.0	27.8	33.4							
100	17.0	21.0	17.9	12.4	12.5	11.8	9.91	11.6	12.6	11.7	17.2	20.0							
105	9.95	12.3	10.1	7.89	7.65	7.37	7.47	7.71	8.32	8.05	10.8	11.9							
110	7.05	7.86	6.91	6.40	6.27	6.35	7.51	7.34	7.18	7.10	7.74	8.09							
115	6.65	6.56	6.53	6.68	6.71	6.88	8.06	7.88	7.66	7.51	7.28	7.25							
120	7.25	7.11	7.17	7.32	7.36	7.49	8.62	8.42	8.21	8.07	7.80	7.71							
125	7.84	7.71	7.75	7.90	7.94	8.05	9.14	8.95	8.74	8.61	8.35	8.26							
130	8.44	8.30	8.33	8.48	8.54	8.61	9.65	9.48	9.26	9.11	8.90	8.81							
135	9.01	8.88	8.89	9.05	9.11	9.23	10.2	9.97	9.75	9.57	9.40	9.33							
140	9.53	9.46	9.42	9.60	9.68	9.72	10.6	10.4	10.2	10.0	9.89	9.84							
145	10.1	10.0	9.97	10.2	10.3	10.2	11.1	10.9	10.7	10.5	10.4	10.3							
150	10.7	10.7	10.6	10.8	10.9	10.8	11.6	11.3	11.2	11.0	10.9	10.9							
155	11.4	11.3	11.3	11.5	11.5	11.4	12.1	11.8	11.7	11.5	11.3	11.3							
160	12.1	12.0	11.9	12.2	12.1	12.0	12.6	12.3	12.2	12.1	11.9	11.9							
165	12.7	12.5	12.5	12.9	12.7	12.7	13.2	12.8	12.6	12.7	12.4	12.4							
170	13.2	13.1	13.1	13.4	13.3	13.2	14.1	13.4	13.4	13.2	12.8	12.9							
175	14.0	13.9	13.8	13.9	13.6	13.5	14.1	13.9	13.8	13.7	13.4	13.6							
180	14.2	14.0	13.9	13.9	13.6	13.6	14.2	14.0	14.0	13.9	13.6	13.6							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-06-05

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-GIRO22YM0500H
灯板: V290-DL-10S10P-V1.2
灯珠: HL-A-2835H431W-S1-08-HR3,
鸿利, 0.2W, 4000K