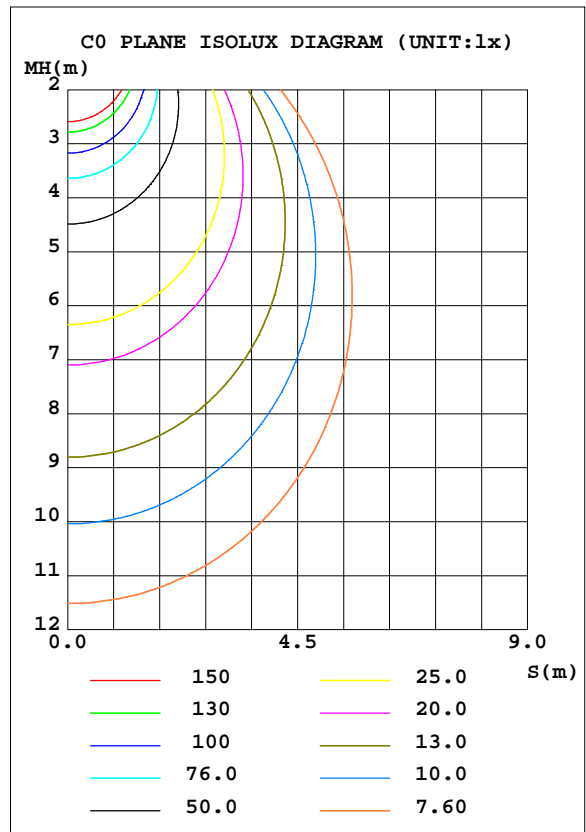
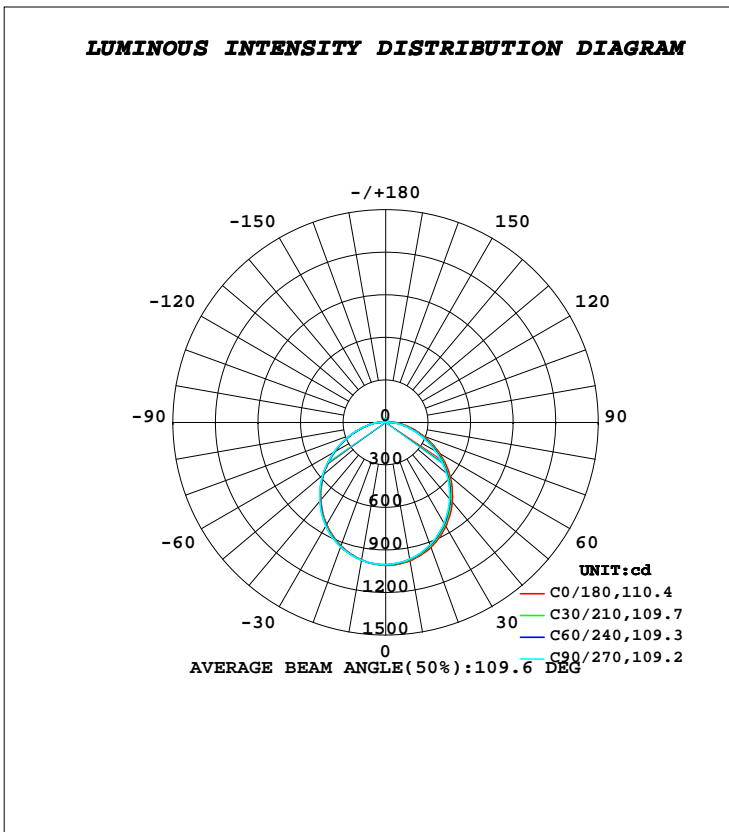


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.80V I:0.1240A P:26.300W PF:0.9630 Freq:50.00Hz Lamp Flux:2963.43x1 lm		
NAME: V350 28W 000 4000K	TYPE: 圆柱形	
MFR.:	DIM.: ϕ 350*105 (mm)	
	SUR.: ϕ 350 (mm)	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 112.68 lm/W			
MODEL		I _{max} (cd)	1007	S/MH(C0/180)	1.25
NOMINAL POWER(W)	28	LOR(%)	100.0	S/MH(C90/270)	1.23
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	2963.4	η UP, DN(C0-180)	1.8, 47.8
NOMINAL FLUX(lm)	2963.43	CIE CLASS	DIRECT	η UP, DN(C180-360)	2.0, 48.5
LAMPS INSIDE	1	η up(%)	3.7	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.7	η down(%)	96.3	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-GIRO30YM0700H
灯板: V350-12S13P-V2.0
灯珠: HL-A-2835H431W-S1-08-HR3, 鸿利, 0.

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

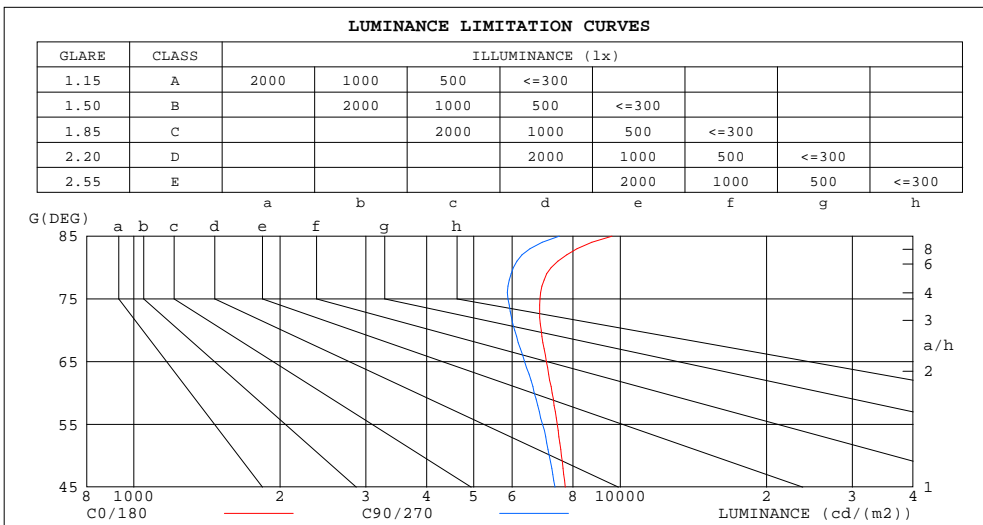
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	989.8	981.7	977.9	980.5	984.6	985.5	986.1	987.7	0- 10	94.89	94.89	3.2,3.2
20	935.5	924.0	918.0	920.2	925.1	929.2	932.7	934.6	10- 20	270.9	365.8	12.3,12.3
30	847.2	831.4	822.9	825.4	832.0	838.5	844.3	846.8	20- 30	408.0	773.8	26.1,26.1
40	731.4	712.3	702.0	704.7	712.0	718.2	724.2	728.3	30- 40	487.2	1261	42.6,42.6
50	593.9	572.3	560.8	564.7	573.3	577.7	582.0	587.6	40- 50	499.9	1761	59.4,59.4
60	442.0	419.2	406.2	407.8	414.5	419.3	425.1	432.8	50- 60	446.2	2207	74.5,74.5
70	287.1	265.7	253.3	254.5	260.3	263.1	267.4	275.8	60- 70	338.6	2546	85.9,85.9
80	152.8	136.8	127.9	129.8	134.3	133.2	133.4	140.9	70- 80	208.4	2754	92.9,92.9
90	62.75	49.71	43.29	47.34	53.68	54.42	54.88	58.07	80- 90	98.25	2852	96.3,96.3
100	17.06	13.27	11.59	13.11	15.60	17.60	18.95	18.59	90-100	33.73	2886	97.4,97.4
110	10.98	10.40	10.35	11.23	12.13	12.05	11.70	11.37	100-110	12.76	2899	97.8,97.8
120	12.42	12.31	12.47	13.11	13.69	13.57	13.22	12.86	110-120	11.95	2911	98.2,98.2
130	14.20	14.14	14.29	14.85	15.36	15.29	15.01	14.65	120-130	12.41	2923	98.6,98.6
140	15.94	15.94	16.08	16.50	16.87	16.83	16.62	16.33	130-140	12.04	2935	99.1,99.1
150	17.86	18.03	18.20	18.38	18.52	18.54	18.46	18.22	140-150	10.83	2946	99.4,99.4
160	20.18	20.56	20.76	20.67	20.52	20.48	20.45	20.34	150-160	8.933	2955	99.7,99.7
170	23.43	23.50	23.42	23.06	22.66	22.42	22.37	22.75	160-170	6.118	2961	99.9,99.9
180	23.85	23.42	23.27	23.63	23.97	23.58	23.19	23.36	170-180	2.231	2963	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-GIRO30YM0700H
 灯板: V350-12S13P-V2.0
 灯珠: HL-A-2835H431W-S1-08-HR3, 鸿利, 0.

LUMINANCE LIMITATION CURVES

Test:U:220.80V I:0.1240A P:26.300W PF:0.9630 Freq:50.00Hz Lamp Flux:2963.43x1 lm		
NAME: V350 28W 000 4000K	TYPE: 圆柱形	
MFR.:	DIM.: ϕ 350*105 (mm)	
	SUR.: ϕ 350 (mm)	



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	9623	7488
80	7211	6036
75	6837	5882
70	6880	6070
65	7055	6357
60	7246	6658
55	7424	6927
50	7574	7151
45	7708	7349

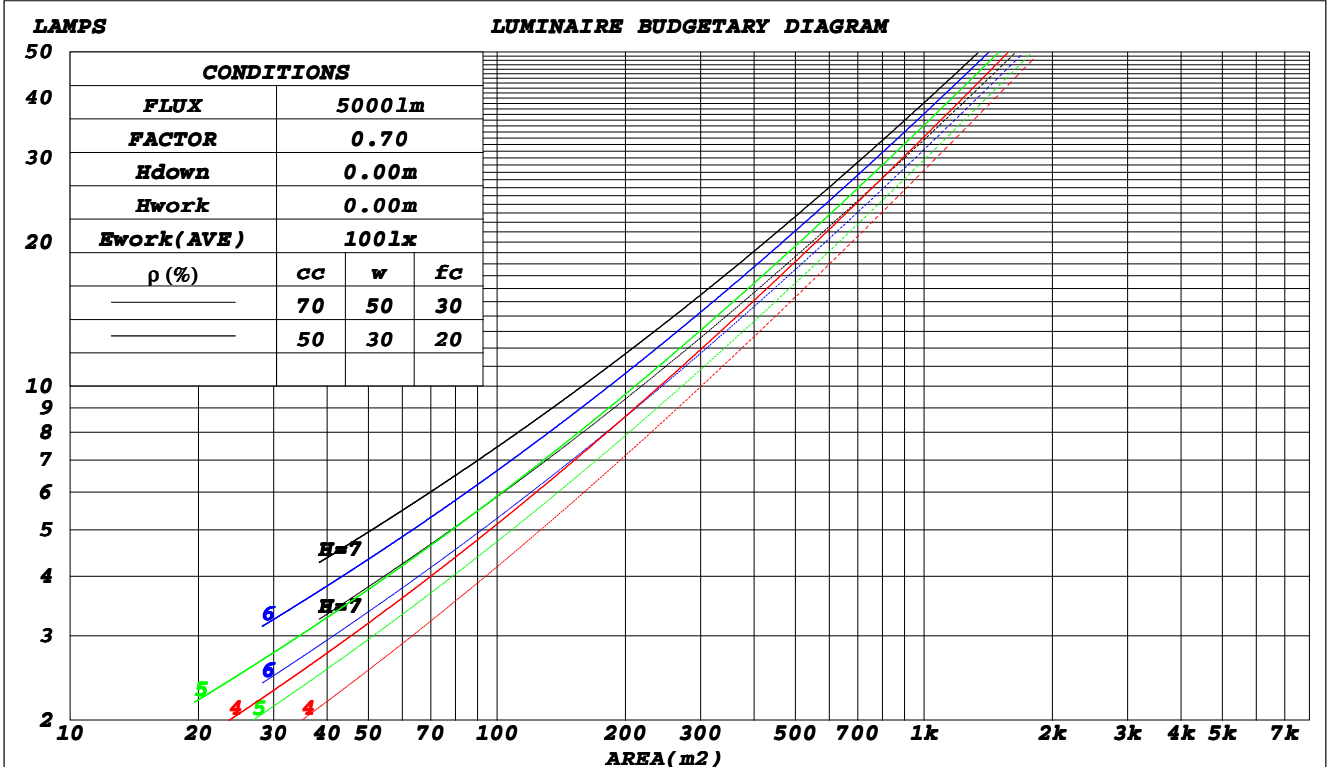
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-06-05

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-GIRO30YM0700H
灯板: V350-12S13P-V2.0
灯珠: HL-A-2835H431W-S1-08-HR3, 鸿利, 0.

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.80V I:0.1240A P:26.300W PF:0.9630 Freq:50.00Hz Lamp Flux:2963.43x1 lm		
NAME: V350 28W 000 4000K	TYPE: 圆柱形	
MFR.:	DIM.: ϕ 350*105 (mm)	
	SUR.: ϕ 350 (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	1.04	1.04	1.04	.99	.99	.99	.96
1.0	1.02	.98	.94	.90	.96	.92	.95	.91	.88	.90	.87	.85	.86	.84	.82	.79
2.0	.89	.82	.76	.87	.80	.75	.83	.77	.73	.79	.74	.70	.75	.71	.68	.66
3.0	.78	.70	.63	.76	.69	.62	.73	.66	.61	.69	.64	.59	.66	.62	.58	.55
4.0	.69	.60	.53	.68	.59	.53	.65	.57	.52	.62	.56	.51	.59	.54	.50	.47
5.0	.62	.53	.46	.60	.52	.46	.58	.50	.45	.55	.49	.44	.53	.48	.43	.41
6.0	.56	.47	.40	.54	.46	.40	.52	.45	.39	.50	.44	.39	.48	.42	.38	.36
7.0	.50	.42	.35	.49	.41	.35	.48	.40	.35	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.37	.32	.45	.37	.31	.43	.36	.31	.42	.35	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.34	.28	.40	.33	.28	.39	.32	.28	.37	.32	.27	.25
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



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-GIRO30YM0700H
 灯板: V350-12S13P-V2.0
 灯珠: HL-A-2835H431W-S1-08-HR3, 鸿利, 0.

WEC AND CCEC

Test:U:220.80V I:0.1240A P:26.300W PF:0.9630 Freq:50.00Hz		
Lamp Flux:2963.43x1 lm		
NAME: V350 28W 000 4000K	TYPE: 圆柱形	
MFR.:	DIM.: ϕ 350*105 (mm)	
	SUR.: ϕ 350 (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	.323	.184	.058	.315	.180	.057	.300	.172	.055	.285	.165	.053	.272	.158	.051	
2.0	.297	.163	.050	.290	.160	.049	.276	.154	.048	.263	.148	.046	.252	.142	.045	
3.0	.272	.145	.043	.266	.142	.043	.254	.137	.042	.242	.133	.041	.232	.128	.040	
4.0	.250	.130	.038	.244	.128	.038	.233	.124	.037	.223	.120	.036	.214	.116	.035	
5.0	.231	.117	.034	.225	.116	.034	.216	.112	.033	.207	.109	.032	.198	.106	.032	
6.0	.213	.107	.031	.209	.105	.030	.200	.103	.030	.192	.100	.029	.184	.097	.029	
7.0	.198	.098	.028	.194	.097	.028	.186	.094	.027	.179	.092	.027	.172	.089	.026	
8.0	.185	.090	.025	.181	.089	.025	.174	.087	.025	.168	.085	.024	.161	.083	.024	
9.0	.173	.084	.023	.170	.083	.023	.164	.081	.023	.157	.079	.023	.152	.077	.022	
10.0	.163	.078	.022	.160	.077	.022	.154	.075	.021	.148	.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	.219	.219	.219	.187	.187	.187	.128	.128	.128	.073	.073	.073	.023	.023	.023	
1.0	.210	.185	.162	.180	.159	.139	.123	.109	.096	.071	.063	.056	.023	.020	.018	
2.0	.202	.161	.126	.173	.138	.109	.119	.096	.076	.068	.056	.045	.022	.018	.015	
3.0	.194	.143	.103	.166	.124	.089	.114	.086	.063	.066	.050	.037	.021	.016	.012	
4.0	.186	.130	.087	.160	.113	.076	.110	.078	.053	.064	.046	.032	.020	.015	.010	
5.0	.179	.120	.076	.154	.104	.067	.106	.073	.047	.061	.043	.028	.020	.014	.009	
6.0	.172	.112	.069	.148	.097	.060	.102	.068	.042	.059	.040	.025	.019	.013	.008	
7.0	.165	.105	.063	.142	.091	.055	.098	.064	.039	.057	.038	.023	.018	.012	.008	
8.0	.158	.099	.058	.136	.086	.051	.094	.060	.036	.055	.036	.022	.018	.012	.007	
9.0	.152	.094	.055	.131	.082	.048	.091	.057	.034	.053	.034	.020	.017	.011	.007	
10.0	.147	.090	.052	.126	.078	.046	.088	.055	.032	.051	.032	.019	.017	.011	.006	

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-GIRO30YM0700H
 灯板: V350-12S13P-V2.0
 灯珠: HL-A-2835H431W-S1-08-HR3, 鸿利, 0.

UGR(Unified Glare Rating) Table

Test:U:220.80V I:0.1240A P:26.300W PF:0.9630 Freq:50.00Hz										
Lamp Flux:2963.43x1 lm										
NAME: V350 28W 000 4000K					TYPE: 圆柱形					
MFR.:					DIM.: ϕ 350*105 (mm)					
					SUR.: ϕ 350 (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	20.3	19.2	20.7	21.1	18.3	19.9	18.8	20.3	20.7
3H	20.6	22.1	21.1	22.5	22.9	20.1	21.5	20.6	21.9	22.4
4H	21.4	22.8	21.9	23.2	23.7	20.8	22.2	21.3	22.6	23.1
6H	22.2	23.4	22.6	23.8	24.3	21.5	22.7	21.9	23.1	23.6
8H	22.5	23.7	23.0	24.1	24.6	21.7	22.9	22.2	23.4	23.9
12H	22.8	24.0	23.3	24.4	24.9	22.0	23.1	22.5	23.6	24.1
4H 2H	19.3	20.7	19.8	21.1	21.5	19.0	20.3	19.4	20.7	21.2
3H	21.4	22.6	21.9	23.0	23.5	21.0	22.1	21.4	22.6	23.1
4H	22.4	23.4	22.9	23.9	24.4	21.8	22.9	22.3	23.3	23.9
6H	23.3	24.2	23.8	24.7	25.2	22.6	23.5	23.1	24.0	24.6
8H	23.7	24.5	24.2	25.0	25.6	23.0	23.8	23.5	24.3	24.9
12H	24.1	24.9	24.7	25.4	26.0	23.3	24.1	23.8	24.6	25.2
8H 4H	22.7	23.6	23.2	24.1	24.6	22.2	23.0	22.7	23.5	24.1
6H	23.8	24.5	24.3	25.0	25.6	23.1	23.8	23.7	24.4	25.0
8H	24.3	24.9	24.9	25.5	26.1	23.6	24.2	24.2	24.8	25.4
12H	24.9	25.5	25.5	26.0	26.7	24.1	24.7	24.7	25.2	25.8
12H 4H	22.8	23.5	23.3	24.1	24.6	22.2	23.0	22.8	23.5	24.1
6H	23.9	24.5	24.4	25.0	25.7	23.3	23.9	23.8	24.4	25.0
8H	24.5	25.0	25.0	25.6	26.2	23.8	24.4	24.3	24.9	25.5
CIE190: 2010										

CIE190: 2010
Area: 0.122 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-GIRO30YM0700H
灯板: V350-12S13P-V2.0
灯珠: HL-A-2835H431W-S1-08-HR3, 鸿利, 0.

UTILIZATION FACTORS TABLE

Test:U:220.80V I:0.1240A P:26.300W PF:0.9630 Freq:50.00Hz Lamp Flux:2963.43x1 lm		
NAME: V350 28W 000 4000K	TYPE: 圆柱形	
MFR.:	DIM.: ϕ 350*105 (mm)	
	SUR.: ϕ 350 (mm)	

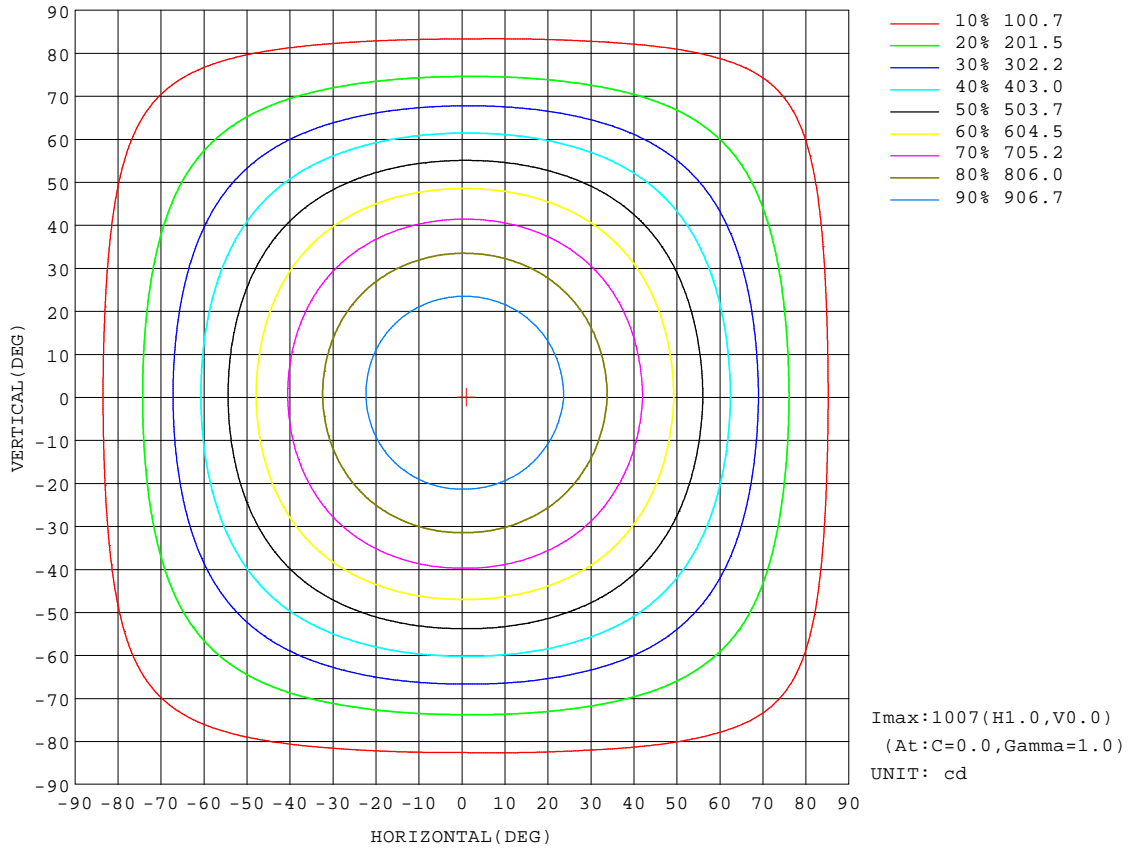
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	45	38	55	44	37	54	44	37	31
0.80	66	54	47	65	54	47	63	53	46	39
1.00	74	63	56	73	62	55	70	63	55	47
1.25	81	71	63	80	70	63	77	68	62	54
1.50	86	76	69	84	75	68	81	73	67	59
2.00	93	84	77	91	83	77	87	80	75	66
2.50	97	89	83	95	87	81	90	84	79	70
3.00	100	93	87	98	91	86	93	88	83	74
4.00	104	98	93	102	96	92	97	92	89	79
5.00	107	102	97	104	99	95	99	95	92	82
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-GIRO30YM0700H
灯板: V350-12S13P-V2.0
灯珠: HL-A-2835H431W-S1-08-HR3, 鸿利, 0.

ISOCANDELA DIAGRAM

Test:U:220.80V I:0.1240A P:26.300W PF:0.9630 Freq:50.00Hz		
Lamp Flux:2963.43x1 lm		
NAME: V350 28W 000 4000K	TYPE: 圆柱形	
MFR.:	DIM.: ϕ 350*105 (mm)	
	SUR.: ϕ 350 (mm)	



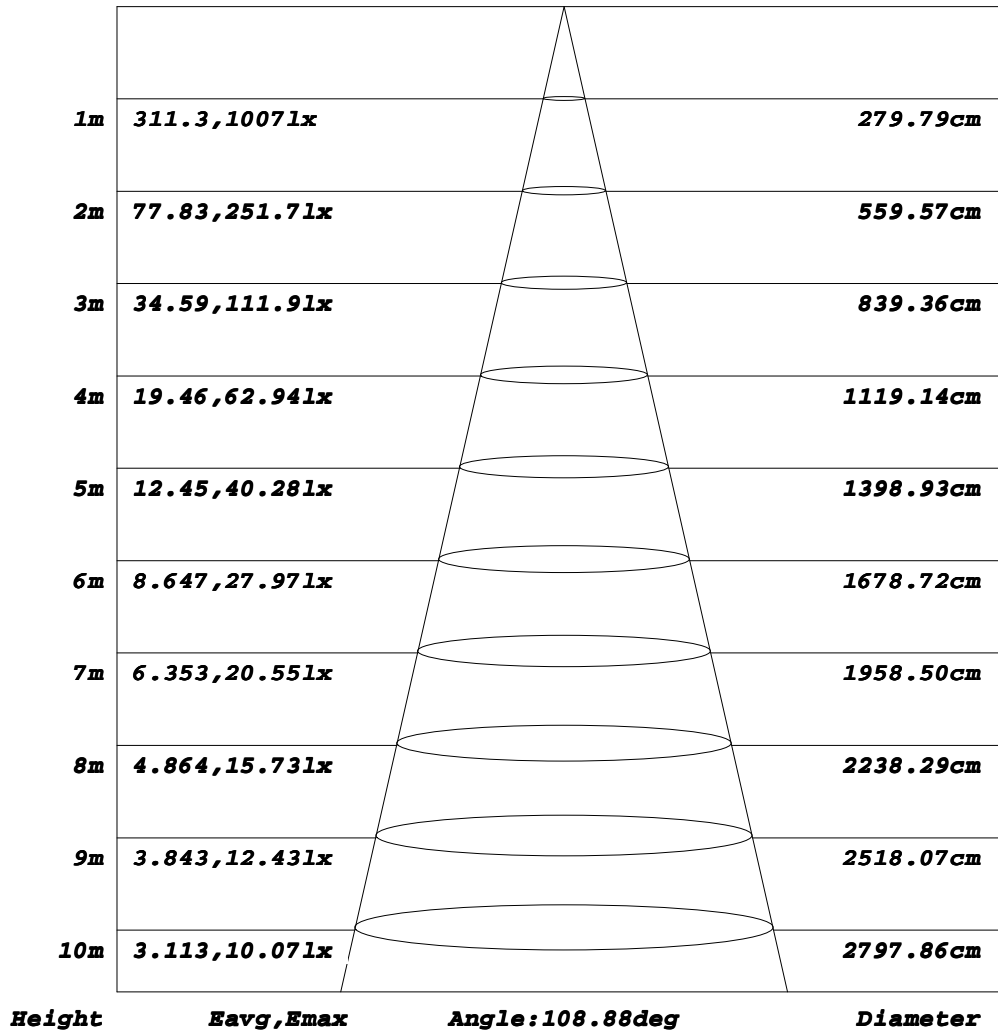
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-06-05

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-GIRO30YM0700H
灯板: V350-12S13P-V2.0
灯珠: HL-A-2835H431W-S1-08-HR3, 鸿利, 0.

AAI Figure

Test:U:220.80V I:0.1240A P:26.300W PF:0.9630 Freq:50.00Hz		
Lamp Flux:2963.43x1 lm		
NAME: V350 28W 000 4000K	TYPE: 圆柱形	
MFR.:	DIM.: ϕ 350*105 (mm)	
	SUR.: ϕ 350 (mm)	

Flux out:1995 lm



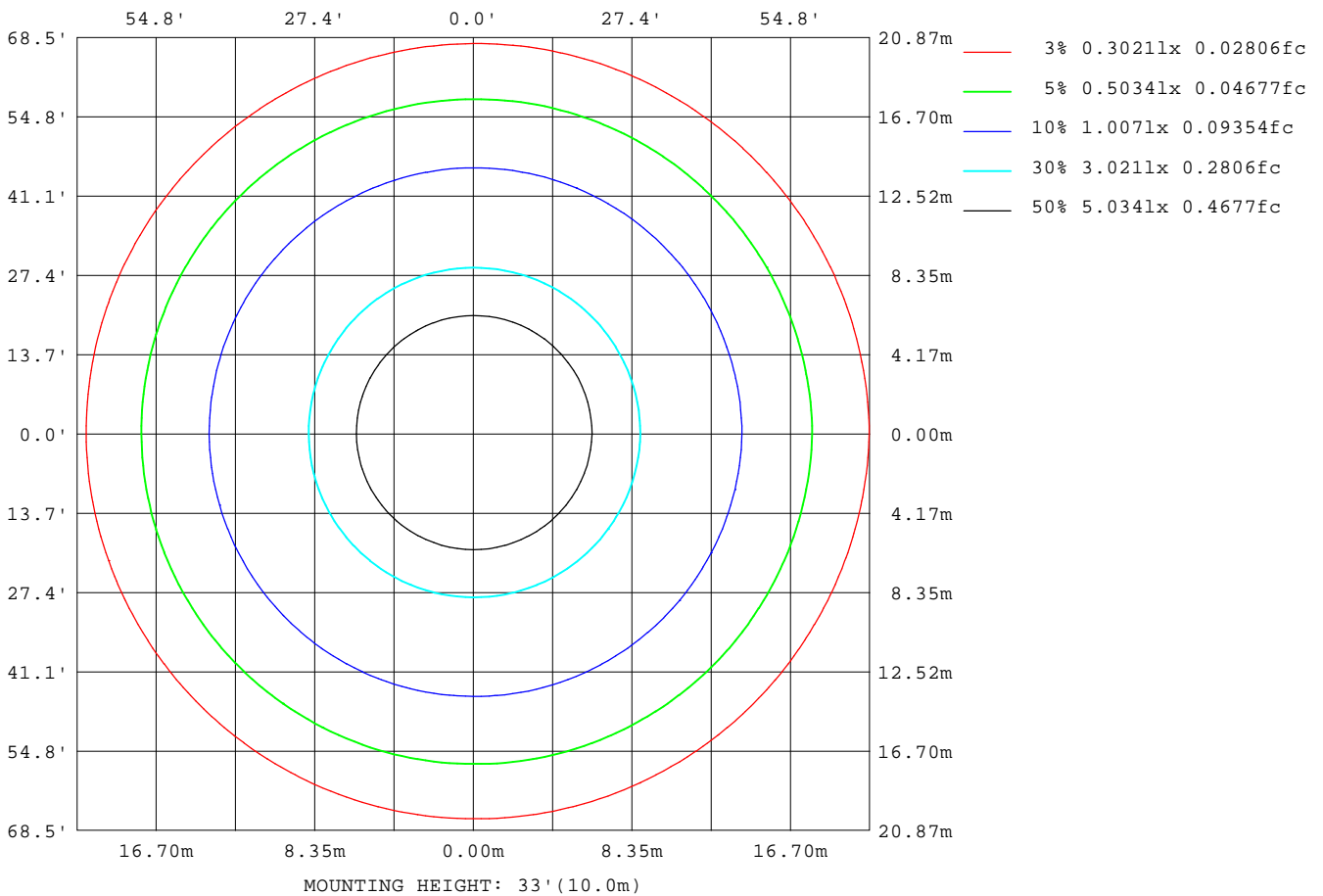
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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-GIRO30YM0700H
 灯板: V350-12S13P-V2.0
 灯珠: HL-A-2835H431W-S1-08-HR3, 鸿利, 0.

ISOLUX DIAGRAM

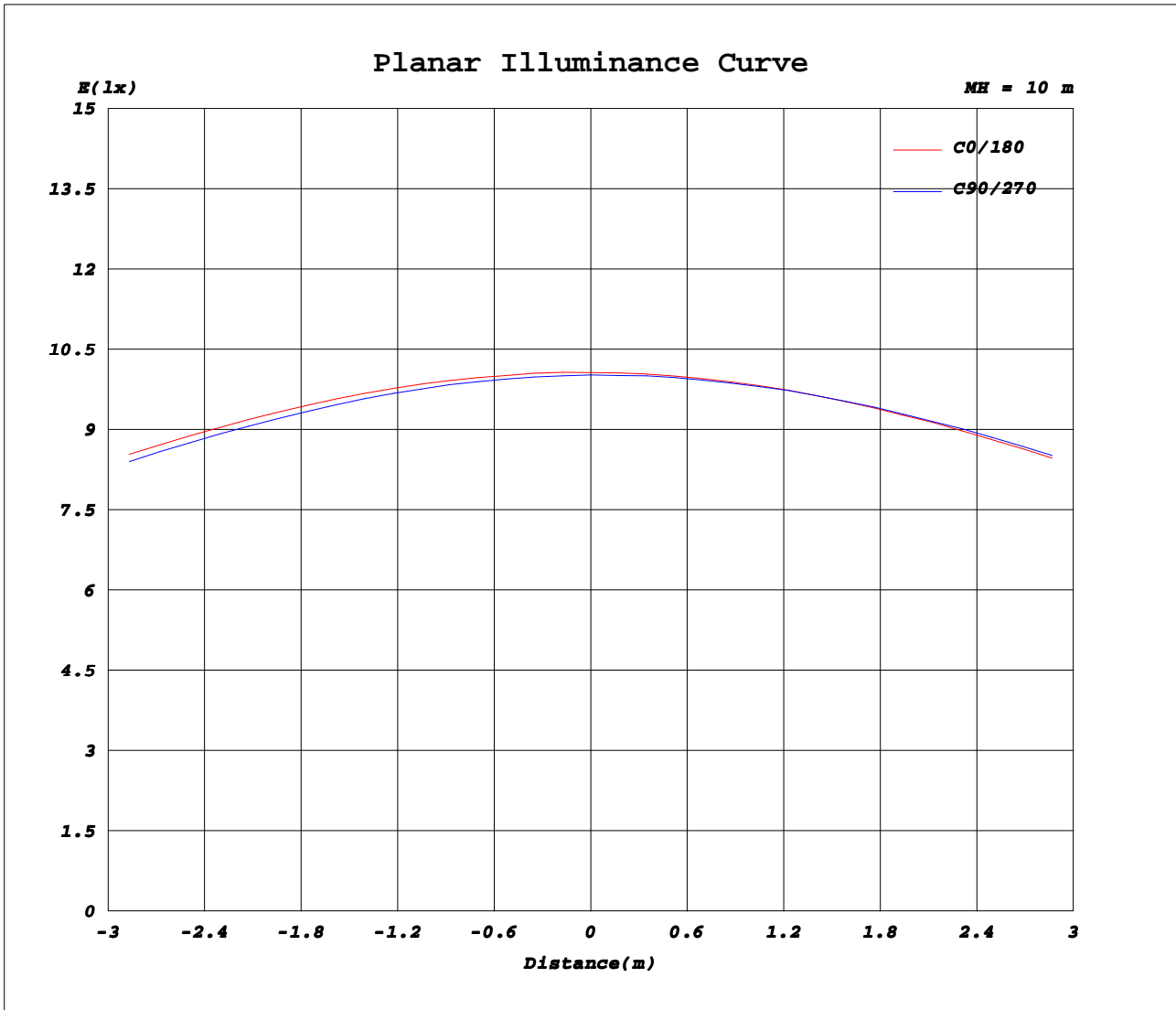
Test:U:220.80V I:0.1240A P:26.300W PF:0.9630 Freq:50.00Hz		
Lamp Flux:2963.43x1 lm		
NAME: V350 28W 000 4000K	TYPE: 圆柱形	
MFR.:	DIM.: ϕ 350*105 (mm)	
	SUR.: ϕ 350 (mm)	



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-GIR030YM0700H
灯板: V350-12S13P-V2.0
灯珠: HL-A-2835H431W-S1-08-HR3, 鸿利, 0..

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-GIR030YM0700H
灯板: V350-12S13P-V2.0
灯珠: HL-A-2835H431W-S1-08-HR3, 鸿利, 0.

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.80V I:0.1240A P:26.300W PF:0.9630 Freq:50.00Hz Lamp Flux:2963.43x1 lm		
NAME: V350 28W 000 4000K	TYPE: 圆柱形	
MFR.:	DIM.: ϕ 350*105 (mm)	
	SUR.: ϕ 350 (mm)	

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1007	1004	1003	1002	1004	1005	1007	1005	1004	1002	1003	1004							
5	1003	999	997	996	997	999	1000	1000	999	999	999	1001							
10	990	984	980	978	979	982	985	985	986	986	987	988							
15	967	960	955	953	954	956	960	961	963	964	966	966							
20	936	927	921	918	919	922	925	928	930	933	934	935							
25	895	884	877	873	874	877	882	886	891	894	896	896							
30	847	835	827	823	824	827	832	836	841	844	846	847							
35	793	779	770	765	766	770	775	779	783	787	790	792							
40	731	717	707	702	703	707	712	716	720	724	727	730							
45	665	650	640	634	635	638	644	647	651	655	658	662							
50	594	578	567	561	562	567	573	576	579	582	586	590							
55	520	503	491	485	485	489	494	497	500	504	509	514							
60	442	425	413	406	406	409	415	418	421	425	430	436							
65	364	347	335	328	328	331	336	338	342	346	351	357							
70	287	271	260	253	253	256	260	262	264	267	273	279							
75	216	202	192	186	186	189	192	193	193	195	200	207							
80	153	141	133	128	128	131	134	133	133	133	138	144							
85	102	91.3	83.7	79.6	80.9	84.2	87.9	87.3	86.6	86.8	90.1	95.3							
90	62.8	52.9	46.5	43.3	45.4	49.3	53.7	54.3	54.5	54.9	56.8	59.4							
95	34.9	27.7	23.1	21.0	23.1	26.5	30.3	31.5	32.1	32.4	33.2	34.1							
100	17.1	14.2	12.4	11.6	12.4	13.8	15.6	17.0	18.2	19.0	18.9	18.3							
105	10.9	9.96	9.48	9.46	10.2	11.1	12.1	12.6	12.9	12.9	12.5	11.9							
110	11.0	10.5	10.3	10.4	10.9	11.6	12.1	12.1	12.0	11.7	11.5	11.2							
115	11.5	11.3	11.3	11.4	11.9	12.4	12.8	12.8	12.6	12.3	12.1	11.8							
120	12.4	12.3	12.3	12.5	12.9	13.3	13.7	13.7	13.5	13.2	13.0	12.7							
125	13.3	13.2	13.3	13.4	13.8	14.2	14.5	14.5	14.4	14.1	13.9	13.6							
130	14.2	14.1	14.2	14.3	14.7	15.0	15.4	15.4	15.2	15.0	14.8	14.5							
135	15.1	15.0	15.1	15.2	15.5	15.8	16.1	16.1	16.1	15.9	15.7	15.4							
140	15.9	15.9	16.0	16.1	16.4	16.6	16.9	16.9	16.8	16.6	16.4	16.2							
145	16.8	16.8	16.9	17.0	17.3	17.5	17.6	17.7	17.6	17.5	17.3	17.1							
150	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.5	18.5	18.5	18.3	18.1							
155	19.0	19.2	19.3	19.4	19.5	19.5	19.4	19.5	19.5	19.4	19.3	19.2							
160	20.2	20.5	20.7	20.8	20.7	20.6	20.5	20.5	20.5	20.4	20.4	20.3							
165	21.6	21.9	22.1	22.1	22.0	21.8	21.6	21.5	21.5	21.5	21.5	21.5							
170	23.4	23.5	23.5	23.4	23.2	22.9	22.7	22.5	22.4	22.4	22.6	22.9							
175	24.6	24.3	24.0	23.7	23.6	23.4	23.3	23.1	22.9	22.9	23.3	23.8							
180	23.9	23.5	23.3	23.3	23.5	23.8	24.0	23.7	23.4	23.2	23.3	23.5							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
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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]
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灯板: V350-12S13P-V2.0
灯珠: HL-A-2835H431W-S1-08-HR3, 鸿利, 0.