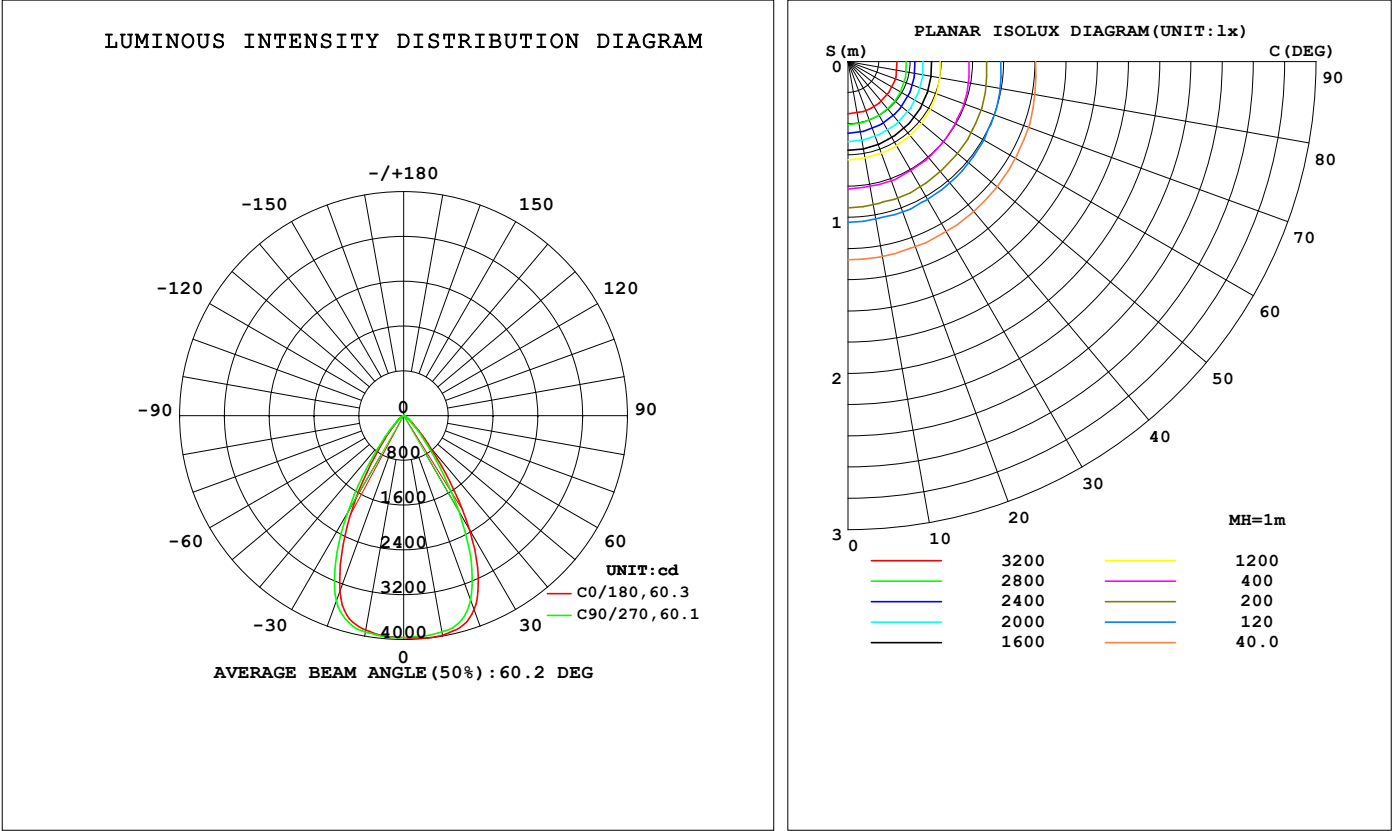


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.4V I:0.1418A P:33.8W PF:0.9906 Freq:49.99Hz		
UTHDi:0.20% ITHDi:45.65% KDisp:0.9919 Lamp Flux:3856.84x1 lm		
NAME: TR11-35-XX-01+白色防眩环 4000K RA90 60D 35W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 114.24 lm/W
MODEL		Imax (cd)	3992	S/MH(C0/180)	0.85	
NOMINAL POWER(W)	35	LOR(%)	100.0	S/MH(C90/270)	0.89	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	3856.8	η UP,DN(C0-180)	0.0,51.3	
NOMINAL FLUX(lm)	3856.84	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,48.7	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	240.4	η down (%)	100.0	CIBSE SHR MAX	0.90	



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-12

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	3983	3961	3922	3900	3888	3888	3925	3971	0- 10	377.2	377.2	9.78,9.78
20	3683	3652	3505	3380	3331	3378	3523	3651	10- 20	1070	1447	37.5,37.5
30	2359	2244	1978	1776	1707	1794	2020	2248	20- 30	1288	2734	70.9,70.9
40	753.6	703.4	582.3	496.3	462.4	492.4	591.2	698.6	30- 40	745.3	3480	90.2,90.2
50	203.9	190.9	157.2	140.8	134.4	136.9	157.3	187.3	40- 50	250.8	3731	96.7,96.7
60	68.61	59.04	46.02	42.97	42.08	43.18	47.46	60.31	50- 60	88.39	3819	99,99
70	19.62	18.50	15.32	10.67	9.568	11.86	16.75	18.64	60- 70	29.43	3848	99.8,99.8
80	3.936	3.627	3.037	2.414	2.184	2.565	3.370	3.851	70- 80	7.237	3856	100,100
90	0.2520	0.1069	0.1135	0.0956	0.0991	0.0915	0.0981	0.1497	80- 90	1.267	3857	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 3639.8 lm

%lum = 94.4%

%lamp = 94.4%

Conical surface Flux(120deg): 3818.9 lm

%lum = 99.0%

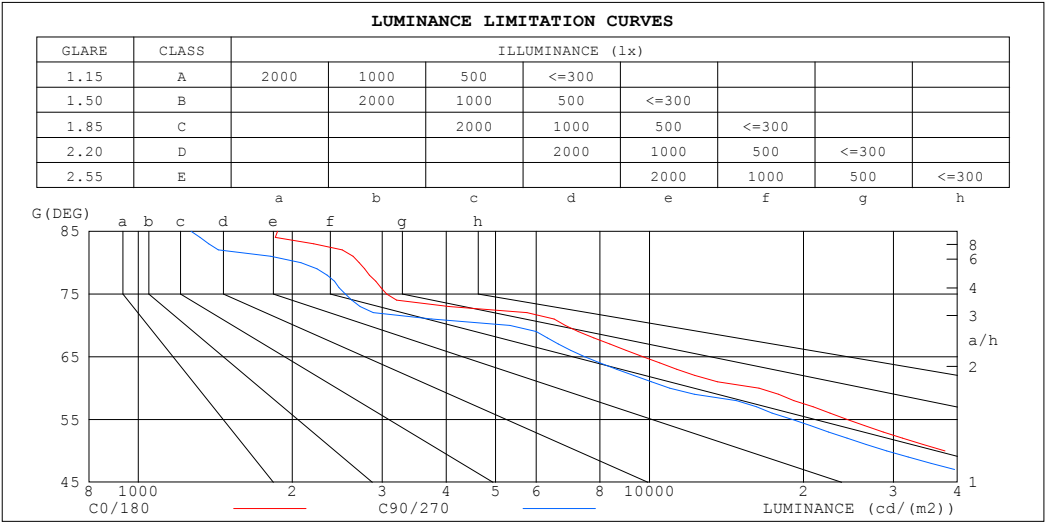
%lamp = 99.0%

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-12

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.4V I:0.1418A P:33.8W PF:0.9906 Freq:49.99Hz		
UTHDi:0.20% ITHDi:45.65% KDisp:0.9919Lamp Flux:3856.84x1 lm		
NAME: TR11-35-XX-01+白色防眩环 4000K RA90 60D 35W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1871	1268
80	2703	2081
75	3060	2542
70	6842	5329
65	9709	7469
60	16368	10949
55	24375	19046
50	37842	29091
45	65049	49716

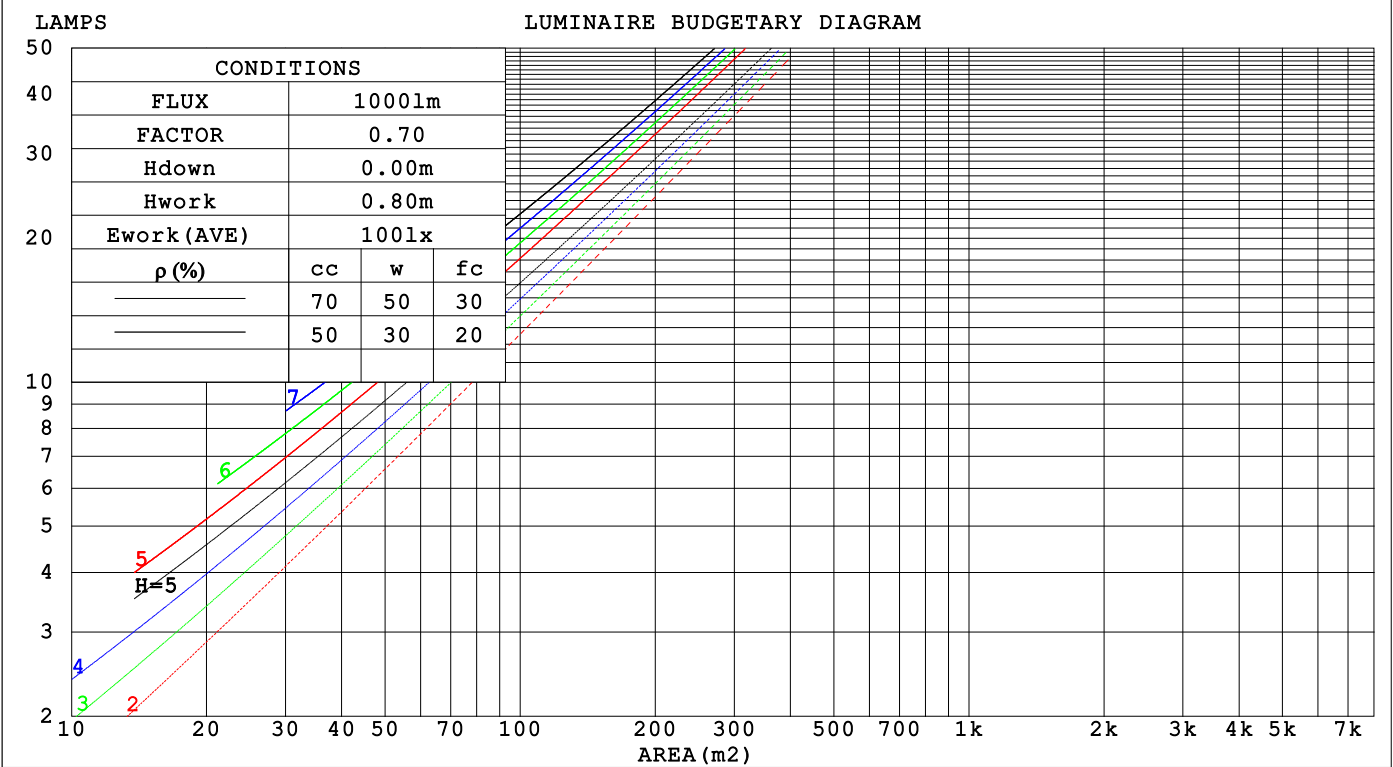
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-12

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.4V I:0.1418A P:33.8W PF:0.9906 Freq:49.99Hz			UTHDi:0.20% ITHDi:45.65% KDisp:0.9919			Lamp Flux:3856.84x1 lm		
NAME: TR11-35-XX-01+白色防眩环 4000K RA90 60D 35W			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: Norming lighting			SUR.: 104mm			Shielding Angle:		

pcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.11	1.08	1.06	1.08	1.06	1.04	1.04	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.95	1.01	.97	.94	.98	.95	.92	.95	.92	.90	.92	.90	.88	.86
3.0	.96	.90	.86	.94	.89	.86	.91	.88	.84	.89	.86	.83	.87	.84	.82	.80
4.0	.89	.83	.79	.88	.83	.79	.86	.81	.78	.84	.80	.77	.82	.79	.76	.74
5.0	.83	.77	.73	.82	.77	.73	.81	.76	.72	.79	.75	.71	.77	.74	.71	.69
6.0	.78	.72	.68	.77	.72	.67	.76	.71	.67	.74	.70	.66	.73	.69	.66	.65
7.0	.73	.67	.63	.73	.67	.63	.71	.66	.62	.70	.66	.62	.69	.65	.62	.60
8.0	.69	.63	.59	.68	.63	.59	.67	.62	.58	.66	.62	.58	.65	.61	.58	.56
9.0	.65	.59	.55	.65	.59	.55	.64	.58	.55	.63	.58	.55	.62	.58	.54	.53
10.0	.62	.56	.52	.61	.55	.52	.60	.55	.52	.59	.55	.51	.59	.54	.51	.50



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-12

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks:

## WEC AND CCEC

Test:U:240.4V I:0.1418A P:33.8W PF:0.9906 Freq:49.99Hz			UTHDi:0.20% ITHDi:45.65% KDisp:0.9919			Lamp Flux:3856.84x1 lm		
NAME: TR11-35-XX-01+白色防眩环 4000K RA90 60D 35W			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: Norming lighting			SUR.: 104mm			Shielding Angle:		

pcc	80%			70%			50%			30%			10%			0														
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
pfc	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Wall Exitance Coefficients(WEC)														
0.0																														
1.0	.182	.103	.033	.175	.100	.032	.162	.093	.030	.151	.087	.028	.140	.081	.026															
2.0	.174	.096	.029	.169	.093	.029	.158	.088	.027	.148	.083	.026	.139	.079	.025															
3.0	.166	.089	.027	.162	.087	.026	.152	.083	.025	.144	.079	.024	.136	.075	.023															
4.0	.159	.082	.024	.154	.081	.024	.146	.078	.023	.139	.075	.023	.132	.072	.022															
5.0	.151	.077	.022	.147	.076	.022	.141	.073	.022	.134	.071	.021	.128	.068	.021															
6.0	.144	.072	.021	.141	.071	.020	.135	.069	.020	.129	.067	.020	.124	.065	.019															
7.0	.138	.068	.019	.135	.067	.019	.129	.065	.019	.124	.064	.019	.120	.062	.018															
8.0	.132	.064	.018	.129	.064	.018	.124	.062	.018	.120	.061	.018	.116	.059	.017															
9.0	.126	.061	.017	.124	.060	.017	.120	.059	.017	.115	.058	.017	.112	.057	.016															
10.0	.121	.058	.016	.119	.057	.016	.115	.056	.016	.111	.055	.016	.108	.054	.016															

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.171	.157	.145	.147	.135	.124	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.157	.132	.112	.134	.114	.097	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.145	.114	.089	.124	.098	.077	.085	.068	.054	.049	.040	.032	.016	.013	.010	
4.0	.135	.099	.072	.115	.086	.062	.079	.060	.044	.046	.035	.026	.015	.011	.009	
5.0	.126	.087	.059	.108	.076	.051	.075	.053	.036	.043	.031	.021	.014	.010	.007	
6.0	.119	.078	.049	.102	.068	.043	.070	.047	.030	.041	.028	.018	.013	.009	.006	
7.0	.112	.071	.042	.097	.061	.036	.067	.043	.026	.039	.025	.015	.013	.008	.005	
8.0	.107	.065	.036	.092	.056	.031	.064	.039	.022	.037	.023	.013	.012	.008	.004	
9.0	.102	.059	.031	.088	.052	.027	.061	.036	.019	.035	.021	.011	.011	.007	.004	
10.0	.097	.055	.027	.084	.048	.024	.058	.034	.017	.034	.020	.010	.011	.007	.003	

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-12

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks:

UGR(Unified Glare Rating) Table

Test:U:240.4V I:0.1418A P:33.8W PF:0.9906 Freq:49.99Hz											
UTHDi:0.20% ITHDi:45.65% KDisp:0.9919					Lamp Flux:3856.84x1 lm						
NAME: TR11-35-XX-01+白色防眩环 4000K RA90 60D 35W					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.: Norming lighting					SUR.: 104mm			Shielding Angle:			
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		23.2	24.2	23.4	24.3	24.5	22.3	23.2	22.5	23.4	23.6
	3H	23.1	24.0	23.3	24.2	24.4	22.1	23.0	22.4	23.2	23.4
	4H	23.0	23.9	23.3	24.1	24.3	22.1	22.9	22.3	23.1	23.3
	6H	22.9	23.7	23.2	24.0	24.2	22.0	22.8	22.3	23.0	23.3
	8H	22.9	23.6	23.2	23.9	24.2	21.9	22.7	22.2	22.9	23.2
	12H	22.8	23.6	23.2	23.8	24.1	21.9	22.6	22.2	22.9	23.2
4H	2H	23.0	23.8	23.3	24.1	24.3	22.1	22.9	22.4	23.1	23.4
	3H	22.9	23.6	23.2	23.9	24.2	22.0	22.7	22.3	23.0	23.2
	4H	22.8	23.5	23.2	23.8	24.1	21.9	22.5	22.2	22.8	23.1
	6H	22.7	23.3	23.1	23.6	24.0	21.8	22.4	22.2	22.7	23.1
	8H	22.7	23.2	23.1	23.6	23.9	21.7	22.3	22.1	22.6	23.0
	12H	22.6	23.1	23.0	23.5	23.9	21.7	22.2	22.1	22.6	22.9
8H	4H	22.7	23.2	23.1	23.6	23.9	21.7	22.3	22.1	22.6	23.0
	6H	22.6	23.0	23.0	23.4	23.8	21.7	22.1	22.1	22.5	22.9
	8H	22.5	22.9	23.0	23.3	23.8	21.6	22.0	22.1	22.4	22.9
	12H	22.5	22.8	23.0	23.3	23.7	21.6	21.9	22.0	22.3	22.8
12H	4H	22.6	23.1	23.0	23.5	23.9	21.7	22.2	22.1	22.6	22.9
	6H	22.5	22.9	23.0	23.3	23.8	21.6	22.0	22.1	22.4	22.9
	8H	22.5	22.8	23.0	23.3	23.7	21.6	21.9	22.0	22.3	22.8
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 3.0 / - 6.3					+ 2.4 / - 6.4				
1.5H		+ 4.6 / - 4.7					+ 4.0 / - 4.3				
2.0H		+ 4.8 / - 5.1					+ 4.2 / - 4.7				

CIE Pub.117, 3857 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = 4.7$ )  
Area: 0.0084 m<sup>2</sup>

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-12

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks:

## UTILIZATION FACTORS TABLE

Test:U:240.4V I:0.1418A P:33.8W PF:0.9906 Freq:49.99Hz		
UTHDi:0.20% ITHDi:45.65% KDisp:0.9919 Lamp Flux:3856.84x1 lm		
NAME: TR11-35-XX-01+白色防眩环 4000K RA90 60D 35W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	Shielding Angle:

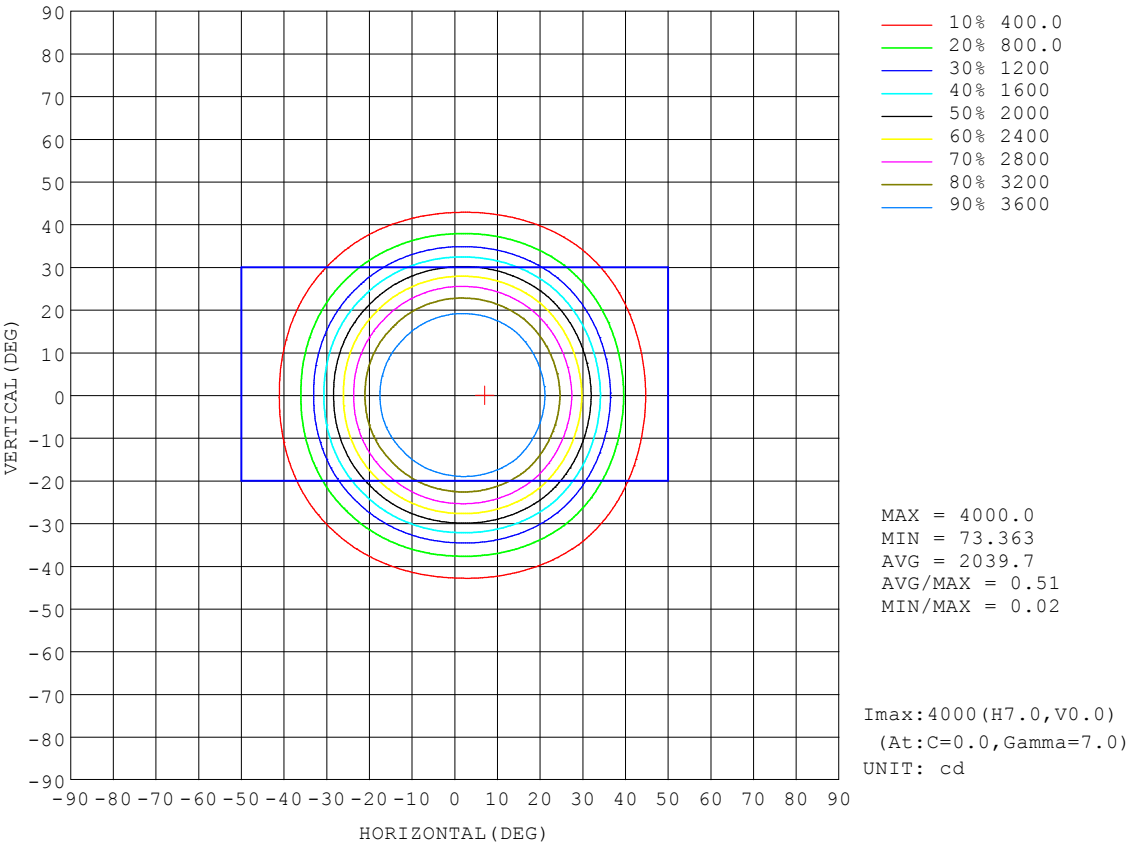
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	79	75	85	78	75	84	78	74	71
0.80	93	87	83	92	87	83	91	86	82	79
1.00	98	92	88	97	92	88	96	92	88	83
1.25	102	97	93	101	96	93	99	95	92	88
1.50	105	100	97	104	99	96	102	98	95	90
2.00	108	104	100	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	110	106	104	106	104	102	95
4.00	113	111	108	111	109	107	108	106	104	97
5.00	115	112	110	113	111	109	109	107	106	98
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-09-12

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity: 65.0%  
Test Distance: 3.090m [K=1.0000]  
Remarks:

ISOCANDELA DIAGRAM

Test:U:240.4V I:0.1418A P:33.8W PF:0.9906 Freq:49.99Hz		
UTHDi:0.20% ITHDi:45.65% KDisp:0.9919 Lamp Flux:3856.84x1 lm		
NAME: TR11-35-XX-01+白色防眩环 4000K RA90 60D 35W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	Shielding Angle:

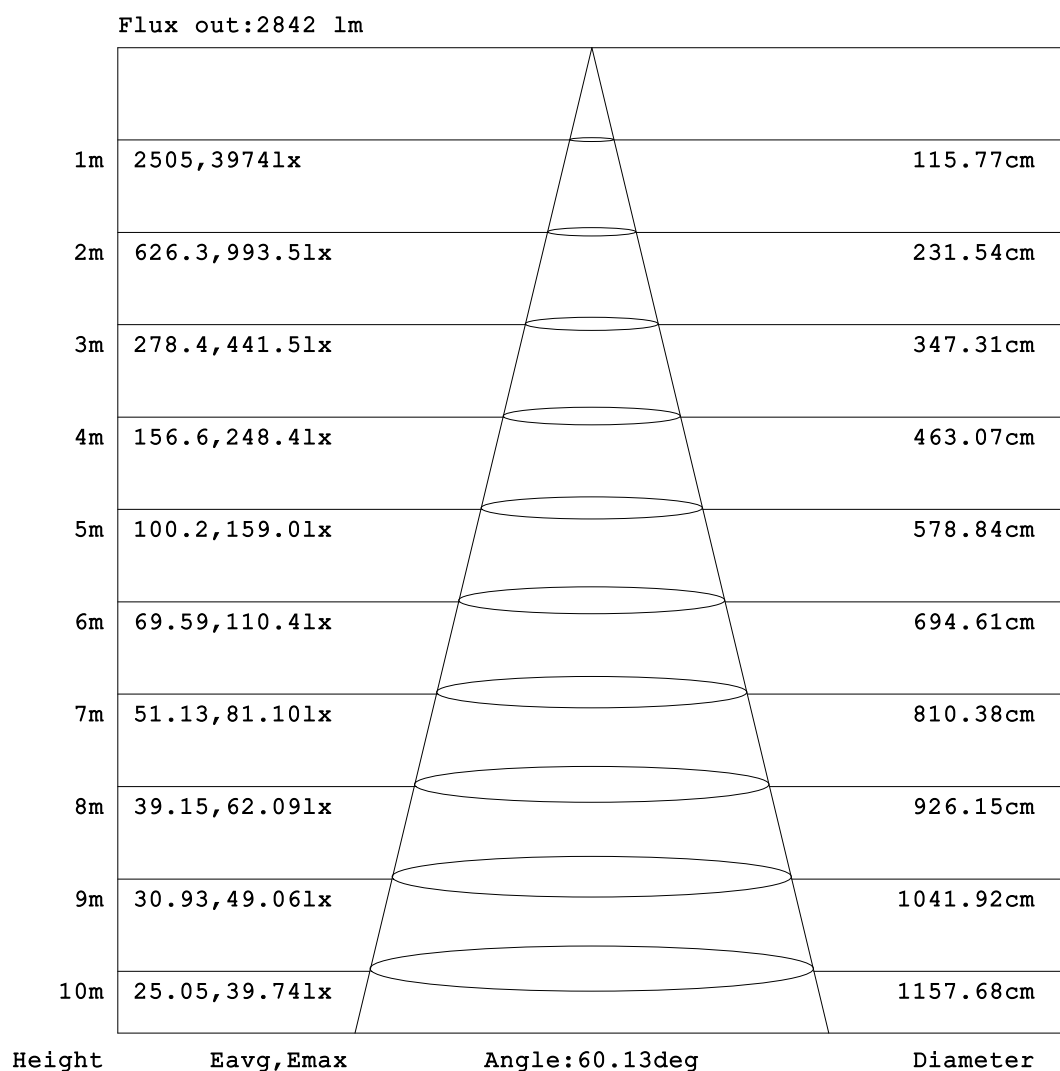


C Range: 0 - 360DEG	γ Range: 0 - 90DEG
C Interval: 45.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Temperature:25.3DEG	Humidity:65.0%
Operators:DAMIN	Test Distance:3.090m [K=1.0000]
Test Date:2024-09-12	Remarks:



## AAI Figure

Test:U:240.4V I:0.1418A P:33.8W PF:0.9906 Freq:49.99Hz		
UTHDi:0.20% ITHDi:45.65% KDisp:0.9919 Lamp Flux:3856.84x1 lm		
NAME: TR11-35-XX-01+白色防眩环 4000K RA90 60D 35W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	Shielding Angle:



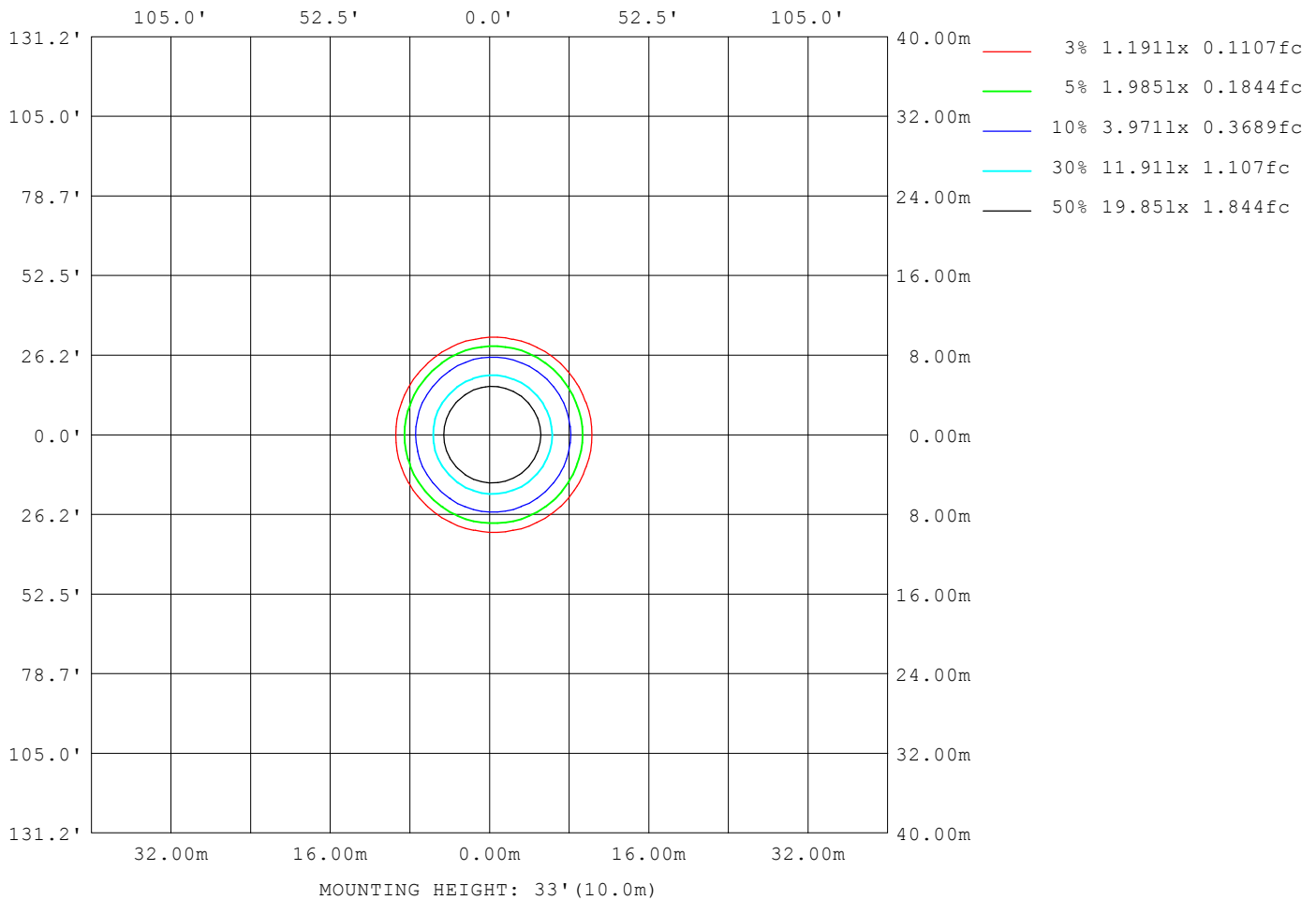
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-09-12

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity: 65.0%  
Test Distance: 3.090m [K=1.0000]  
Remarks:

## ISOLUX DIAGRAM

Test:U:240.4V I:0.1418A P:33.8W PF:0.9906 Freq:49.99Hz		
UTHDi:0.20% ITHDi:45.65% KDisp:0.9919 Lamp Flux:3856.84x1 lm		
NAME: TR11-35-XX-01+白色防眩环 4000K RA90 60D 35W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-12

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:240.4V I:0.1418A P:33.8W PF:0.9906 Freq:49.99Hz UTHDi:0.20% ITHDi:45.65% KDisp:0.9919 Lamp Flux:3856.84x1 lm		
NAME: TR11-35-XX-01+白色防眩环 4000K RA90 60D 35W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	Shielding Angle:

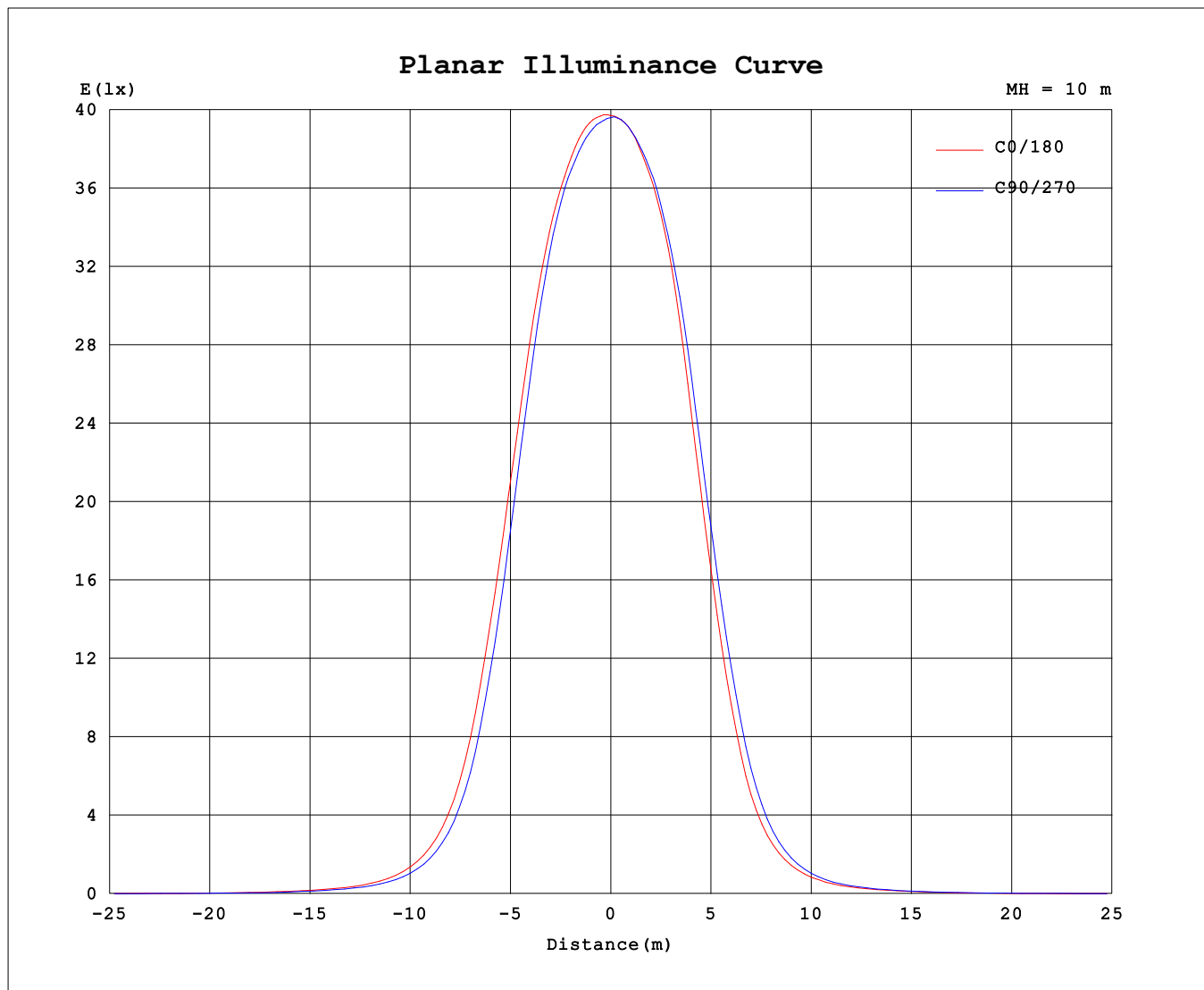
AvgL	cd/m2
L_0~180 (65) av	8211
L_0~180 (75) av	2711
L_0~180 (85) av	1357
L_90~270 (65) av	7608
L_90~270 (75) av	2650
L_90~270 (85) av	1333
L_45 (65) av	8003
L_45 (75) av	2671
L_45 (85) av	1311

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-09-12

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-09-12

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity: 65.0%  
Test Distance: 3.090m [K=1.0000]  
Remarks:

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

```

## Photometric Data Table [cd]

G/C	0.0	45.0	90.0	135.0	180.0	225.0	270.0	315.0
0.0	3963	3963	3963	3963	3963	3963	3963	3963
3.0	3976	3965	3954	3953	3956	3961	3969	3973
6.0	3992	3975	3949	3944	3945	3942	3955	3980
9.0	3988	3969	3931	3912	3902	3902	3933	3975
12.0	3959	3947	3904	3873	3853	3855	3903	3954
15.0	3914	3903	3829	3777	3754	3758	3818	3903
18.0	3808	3786	3669	3586	3553	3576	3677	3780
21.0	3609	3564	3395	3249	3196	3255	3419	3562
24.0	3283	3208	3006	2810	2740	2816	3022	3199
27.0	2869	2765	2515	2305	2233	2326	2548	2756
30.0	2359	2244	1978	1776	1707	1794	2020	2248
33.0	1808	1703	1447	1259	1205	1278	1490	1702
36.0	1276	1187	988.6	848.6	801.1	866.3	1022	1191
39.0	867.9	801.4	665.4	567.7	530.6	566.2	679.9	800.5
42.0	576.6	538.9	444.3	378.5	353.8	372.7	447.2	532.5
45.0	385.6	360.6	295.5	252.5	238.8	246.7	295.5	354.4
48.0	260.9	242.9	199.9	176.3	167.0	171.0	199.8	239.2
51.0	180.9	169.7	140.3	126.5	121.3	123.1	140.7	166.4
54.0	129.9	122.4	102.1	92.35	89.11	91.78	102.4	119.5
57.0	95.37	88.06	74.04	68.36	65.99	68.49	74.72	88.03
60.0	68.61	59.04	46.02	42.97	42.08	43.18	47.46	60.31
63.0	43.00	40.13	32.91	30.67	30.01	31.08	34.00	39.83
66.0	30.70	28.67	23.98	22.14	21.38	22.34	24.79	28.54
69.0	21.78	20.57	18.09	15.61	14.36	16.15	18.68	20.50
72.0	14.92	12.03	7.481	6.819	6.766	7.071	8.478	12.90
75.0	6.639	6.233	5.530	5.135	5.148	5.371	5.994	6.490
78.0	4.938	4.649	4.089	3.640	3.573	3.811	4.457	4.860
81.0	3.452	3.120	2.387	1.664	1.574	1.752	2.752	3.345
84.0	1.623	1.424	1.161	0.9101	0.8469	0.9500	1.264	1.499
87.0	0.8929	0.7177	0.4888	0.2634	0.1983	0.3019	0.5700	0.7788
90.0	0.2520	0.1069	0.1135	0.0956	0.0991	0.0915	0.0981	0.1497

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$\gamma$  Range: 0 - 90DEG  
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Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity: 65.0%  
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