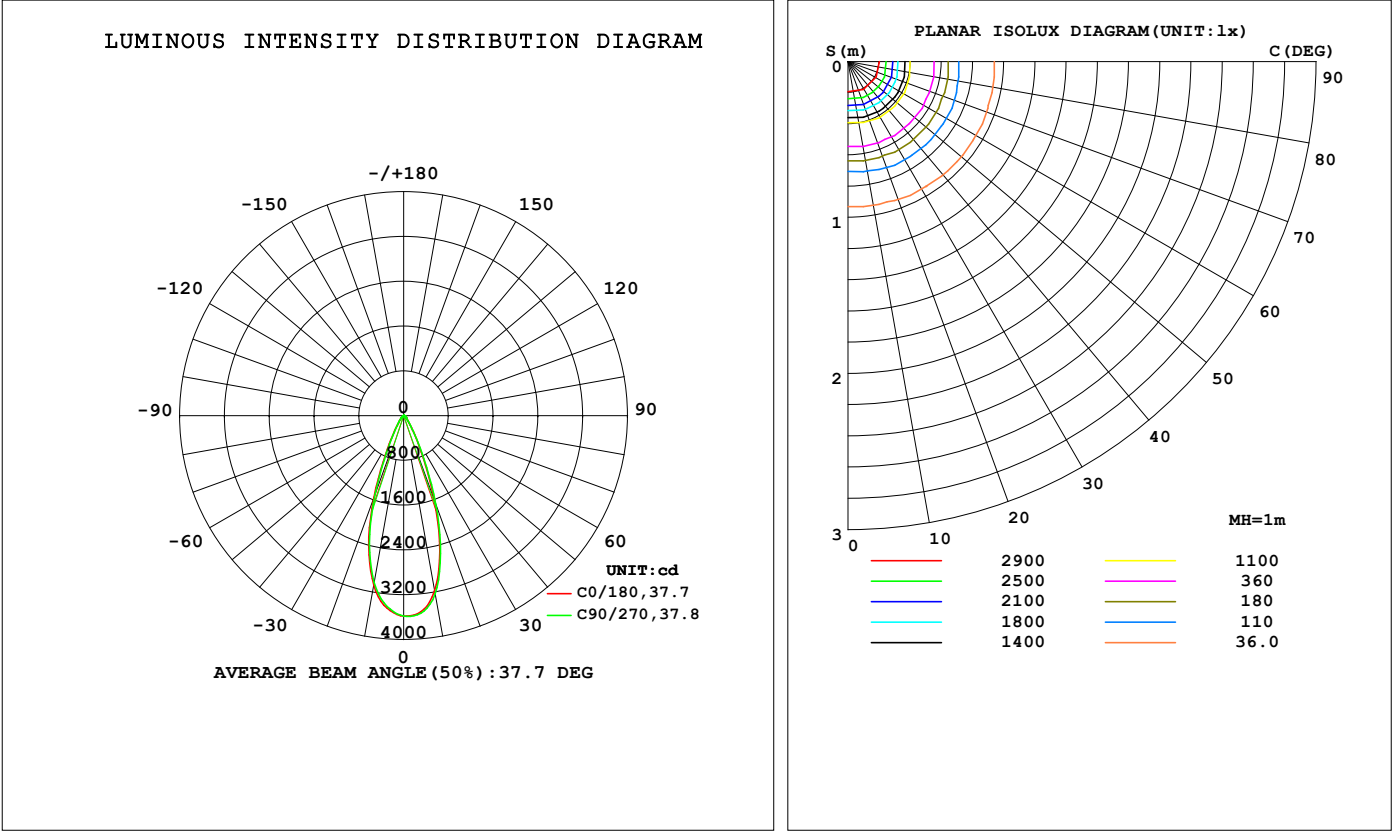


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.5V I:0.0636A P:14.9W PF:0.9735 Freq:49.99Hz		
UTHDi:0.18% ITHDi:8.41% KDisp:0.9799 Lamp Flux:1614.61x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 36D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 108.46 lm/W
MODEL		I _{max} (cd)	3596	S/MH(C0/180)	0.59	
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	0.58	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	1614.6	η UP,DN(C0-180)	0.0,51.6	
NOMINAL FLUX(lm)	1614.61	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,48.4	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	240.41	η down (%)	100.0	CIBSE SHR MAX	0.60	



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-14

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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	3182	3315	3234	3037	3078	2963	3034	3209	0- 10	321.6	321.6	19.9,19.9
20	1606	1834	1684	1478	1567	1383	1496	1701	10- 20	664.8	986.4	61.1,61.1
30	400.6	477.9	418.9	340.4	360.7	308.8	341.4	419.7	20- 30	388.3	1375	85.1,85.1
40	116.5	132.0	121.1	104.2	107.9	98.38	108.4	120.6	30- 40	130.9	1506	93.2,93.2
50	50.95	54.92	54.70	47.23	47.35	44.75	49.43	51.52	40- 50	58.02	1564	96.8,96.8
60	24.81	26.96	26.98	23.41	24.23	22.86	24.91	25.73	50- 60	32.12	1596	98.8,98.8
70	7.659	8.454	7.847	6.810	7.782	7.135	7.946	8.529	60- 70	15.44	1611	99.8,99.8
80	1.098	1.165	1.042	0.9950	1.243	1.194	1.328	1.241	70- 80	3.022	1614	100,100
90	0.0405	0.0277	0.0479	0.0260	0.0315	0.0280	0.0344	0.0260	80- 90	0.4067	1615	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): 1539.3 lm

%lum = 95.3%

%lamp = 95.3%

Conical surface Flux(120deg): 1595.7 lm

%lum = 98.8%

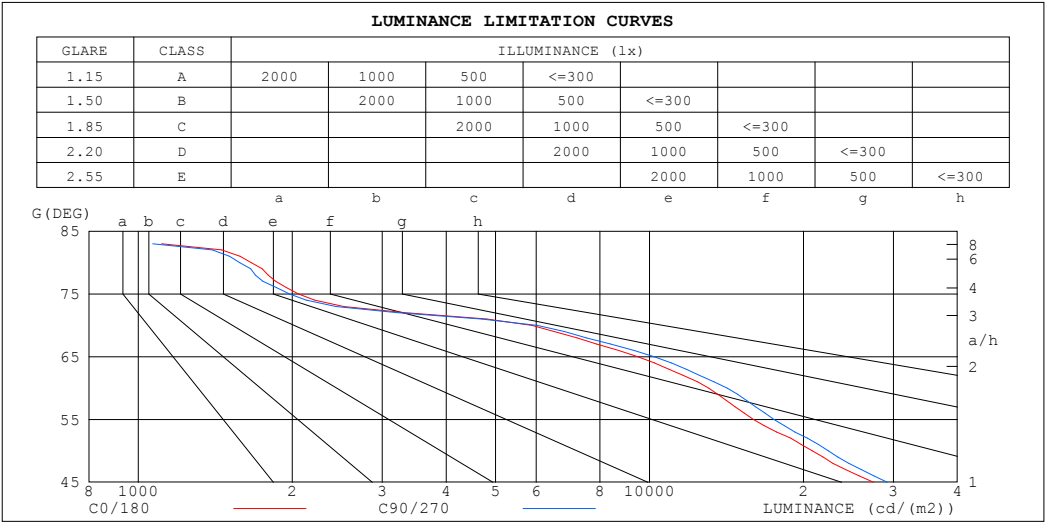
%lamp = 98.8%

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-14

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:

LUMINANCE LIMITATION CURVES

Test:U:240.5V I:0.0636A P:14.9W PF:0.9735 Freq:49.99Hz		
UTHDi:0.18% ITHDi:8.41% KDisp:0.9799 Lamp Flux:1614.6lx1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 36D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	439	436
80	1663	1578
75	2058	1976
70	5890	6035
65	9499	10224
60	13048	14196
55	15981	17524
50	20844	22384
45	27440	29206

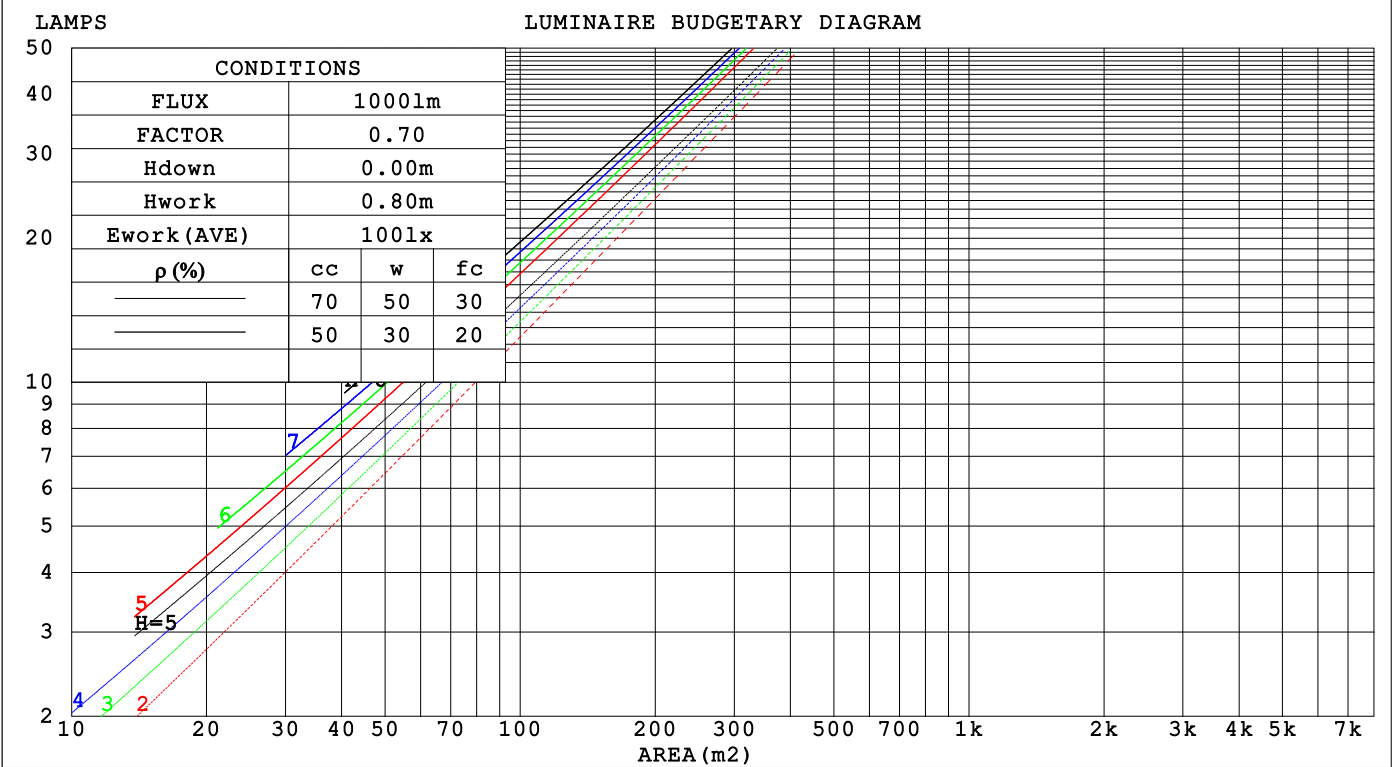
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-14

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:240.5V I:0.0636A P:14.9W PF:0.9735 Freq:49.99Hz		
UTHDi:0.18% ITHDi:8.41% KDisp:0.9799 Lamp Flux:1614.6lx1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 36D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	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	1.12	1.09	1.07	1.09	1.07	1.06	1.05	1.04	1.02	1.02	1.01	.99	.98	.97	.97	.95
2.0	1.05	1.01	.98	1.03	1.00	.97	1.00	.97	.95	.97	.95	.93	.94	.93	.91	.90
3.0	.99	.95	.91	.98	.94	.90	.95	.92	.89	.93	.90	.88	.91	.88	.86	.85
4.0	.94	.89	.85	.93	.88	.85	.91	.87	.84	.89	.85	.83	.87	.84	.82	.81
5.0	.89	.84	.80	.88	.83	.80	.86	.82	.79	.85	.81	.79	.83	.80	.78	.77
6.0	.85	.80	.76	.84	.79	.76	.83	.78	.75	.81	.78	.75	.80	.77	.74	.73
7.0	.81	.76	.72	.80	.76	.72	.79	.75	.72	.78	.74	.71	.77	.74	.71	.70
8.0	.78	.72	.69	.77	.72	.69	.76	.72	.68	.75	.71	.68	.74	.71	.68	.67
9.0	.74	.69	.66	.74	.69	.66	.73	.69	.66	.72	.68	.65	.71	.68	.65	.64
10.0	.71	.66	.63	.71	.66	.63	.70	.66	.63	.70	.66	.63	.69	.65	.63	.61



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-14

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:240.5V I:0.0636A P:14.9W PF:0.9735 Freq:49.99Hz		
UTHDi:0.18% ITHDi:8.41% KDisp:0.9799 Lamp Flux:1614.6lx1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 36D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	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	.161	.092	.029	.154	.088	.028	.142	.081	.026	.130	.075	.024	.120	.069	.022	
2.0	.152	.084	.026	.147	.081	.025	.136	.076	.024	.127	.071	.022	.118	.067	.021	
3.0	.144	.077	.023	.139	.074	.022	.130	.071	.021	.122	.067	.021	.115	.063	.020	
4.0	.136	.071	.021	.132	.069	.020	.124	.066	.020	.117	.063	.019	.111	.060	.018	
5.0	.129	.066	.019	.125	.064	.019	.119	.062	.018	.113	.059	.018	.107	.057	.017	
6.0	.122	.061	.018	.119	.060	.017	.114	.058	.017	.108	.056	.017	.103	.054	.016	
7.0	.116	.058	.016	.114	.057	.016	.109	.055	.016	.104	.053	.016	.100	.052	.015	
8.0	.111	.054	.015	.109	.054	.015	.104	.052	.015	.100	.051	.015	.096	.049	.014	
9.0	.106	.051	.014	.104	.051	.014	.100	.050	.014	.096	.048	.014	.093	.047	.014	
10.0	.102	.049	.014	.100	.048	.013	.096	.047	.013	.093	.046	.013	.090	.045	.013	

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	.170	.157	.146	.145	.135	.126	.100	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.154	.133	.115	.132	.114	.099	.090	.079	.069	.052	.046	.041	.017	.015	.013	
3.0	.140	.113	.092	.120	.098	.080	.083	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.129	.098	.075	.111	.085	.065	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.119	.087	.062	.103	.075	.054	.071	.052	.038	.041	.031	.023	.013	.010	.007	
6.0	.111	.077	.052	.096	.067	.046	.066	.047	.032	.038	.027	.019	.012	.009	.006	
7.0	.104	.069	.044	.090	.060	.039	.062	.042	.027	.036	.025	.016	.012	.008	.005	
8.0	.098	.063	.038	.085	.054	.033	.058	.038	.024	.034	.023	.014	.011	.007	.005	
9.0	.093	.057	.033	.080	.050	.029	.055	.035	.021	.032	.021	.012	.010	.007	.004	
10.0	.088	.053	.029	.076	.046	.025	.053	.032	.018	.031	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-14

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:240.5V I:0.0636A P:14.9W PF:0.9735 Freq:49.99Hz										
UTHDi:0.18% ITHDi:8.41% KDisp:0.9799 Lamp Flux:1614.6lx1 lm										
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 36D 15W					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: Norming lighting					SUR.: 70mm			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	17.8	18.6	18.0	18.8	18.9	18.0	18.8	18.2	19.0	19.1
3H	17.9	18.7	18.1	18.8	19.0	18.1	18.9	18.4	19.1	19.3
4H	17.8	18.5	18.1	18.8	19.0	18.0	18.8	18.3	19.0	19.2
6H	17.8	18.4	18.0	18.7	18.9	18.0	18.6	18.3	18.9	19.1
8H	17.7	18.4	18.0	18.6	18.9	17.9	18.6	18.2	18.8	19.1
12H	17.7	18.3	18.0	18.6	18.8	17.9	18.5	18.2	18.8	19.0
4H 2H	17.8	18.6	18.1	18.8	19.0	18.0	18.8	18.3	19.0	19.2
3H	18.0	18.6	18.3	18.9	19.1	18.2	18.8	18.5	19.1	19.3
4H	17.9	18.5	18.3	18.8	19.1	18.1	18.7	18.4	19.0	19.3
6H	17.8	18.3	18.2	18.7	19.0	18.0	18.5	18.4	18.9	19.2
8H	17.8	18.3	18.2	18.6	19.0	18.0	18.4	18.4	18.8	19.2
12H	17.7	18.2	18.1	18.5	18.9	17.9	18.3	18.3	18.7	19.1
8H 4H	17.8	18.3	18.2	18.6	19.0	18.0	18.4	18.4	18.8	19.2
6H	17.7	18.1	18.1	18.5	18.9	17.9	18.3	18.3	18.7	19.1
8H	17.7	18.0	18.1	18.4	18.9	17.8	18.2	18.3	18.6	19.0
12H	17.6	17.9	18.1	18.3	18.8	17.8	18.1	18.3	18.5	19.0
12H 4H	17.7	18.2	18.1	18.5	18.9	17.9	18.4	18.3	18.7	19.1
6H	17.7	18.0	18.1	18.4	18.8	17.8	18.2	18.3	18.6	19.0
8H	17.6	17.9	18.1	18.3	18.8	17.8	18.1	18.3	18.5	19.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.5 / - 2.4					+ 1.4 / - 2.3				
1.5H	+ 2.2 / - 1.4					+ 2.2 / - 1.5				
2.0H	+ 2.1 / - 1.8					+ 2.2 / - 1.9				

CIE Pub.117, 1615 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 1.7$)
Area: 0.0038 m²

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-14

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:

UTILIZATION FACTORS TABLE

Test:U:240.5V I:0.0636A P:14.9W PF:0.9735 Freq:49.99Hz		
UTHDi:0.18% ITHDi:8.41% KDisp:0.9799 Lamp Flux:1614.6lx1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 36D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

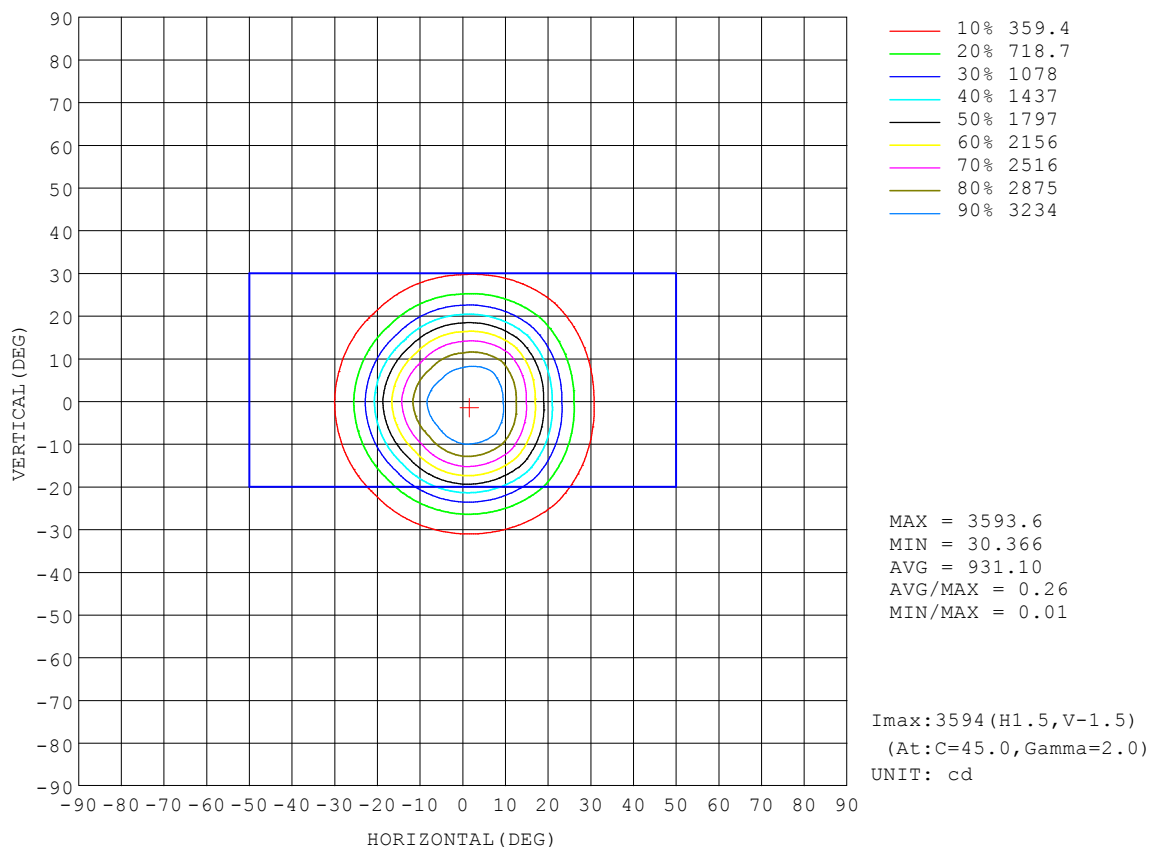
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	80	77	73
0.80	95	89	85	94	89	85	93	88	85	81
1.00	99	94	90	98	93	90	97	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	109	104	101	107	103	100	104	101	99	94
2.50	110	106	103	109	105	103	106	103	101	95
3.00	112	108	106	110	107	105	107	104	102	96
4.00	114	111	109	112	109	107	108	106	105	98
5.00	115	113	111	113	111	109	109	108	106	99
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: 2024-08-14

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 γ 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:240.5V I:0.0636A P:14.9W PF:0.9735 Freq:49.99Hz UTHDi:0.18% ITHDi:8.41% KDisp:0.9799 Lamp Flux:1614.61x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 36D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

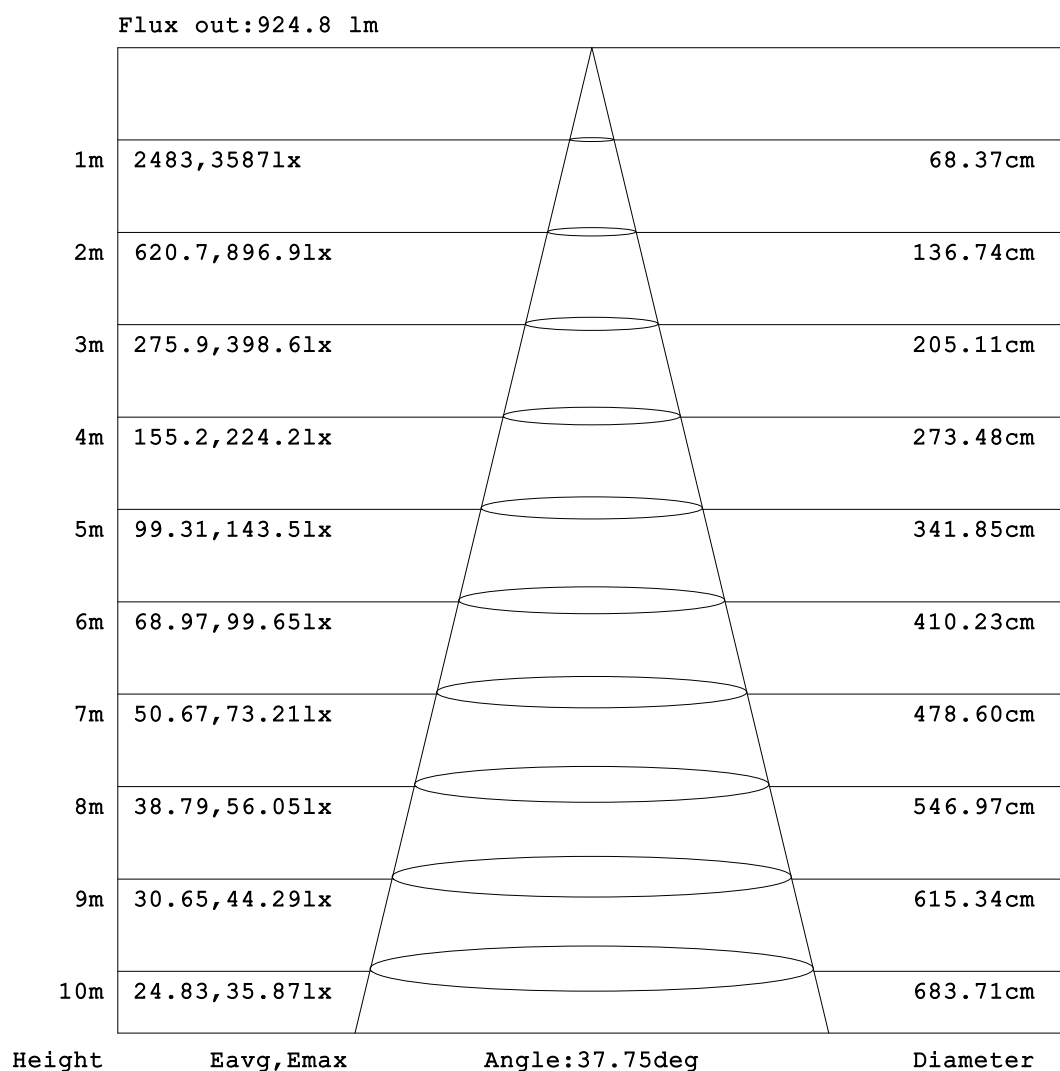


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-14

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:

AAI Figure

Test:U:240.5V I:0.0636A P:14.9W PF:0.9735 Freq:49.99Hz		
UTHDi:0.18% ITHDi:8.41% KDisp:0.9799 Lamp Flux:1614.6lx1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 36D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



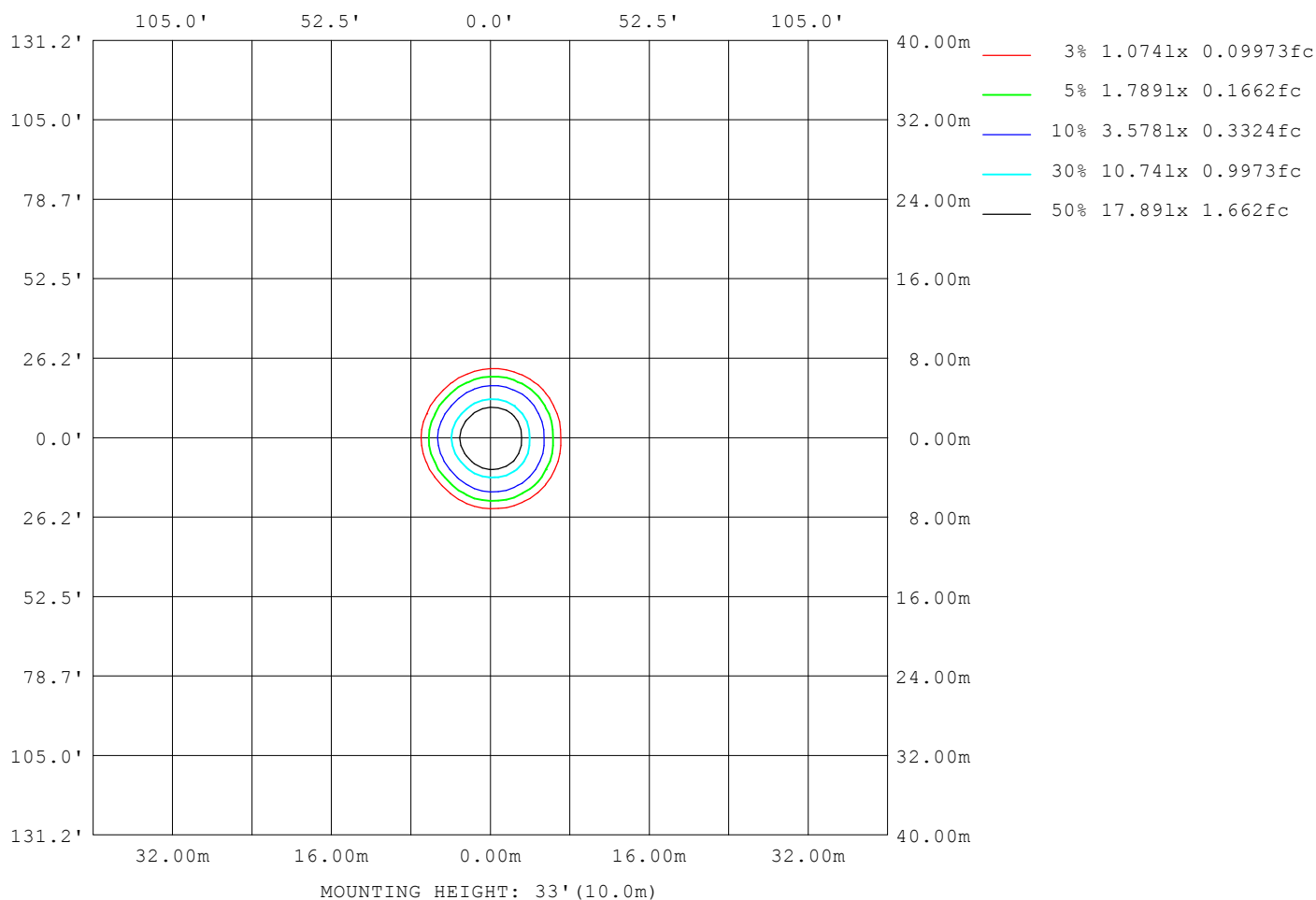
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-08-14

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:

ISOLUX DIAGRAM

Test:U:240.5V I:0.0636A P:14.9W PF:0.9735 Freq:49.99Hz UTHDi:0.18% ITHDi:8.41% KDisp:0.9799 Lamp Flux:1614.6lx1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 36D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-08-14

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:240.5V I:0.0636A P:14.9W PF:0.9735 Freq:49.99Hz UTHDi:0.18% ITHDi:8.41% KDisp:0.9799 Lamp Flux:1614.61x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 36D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

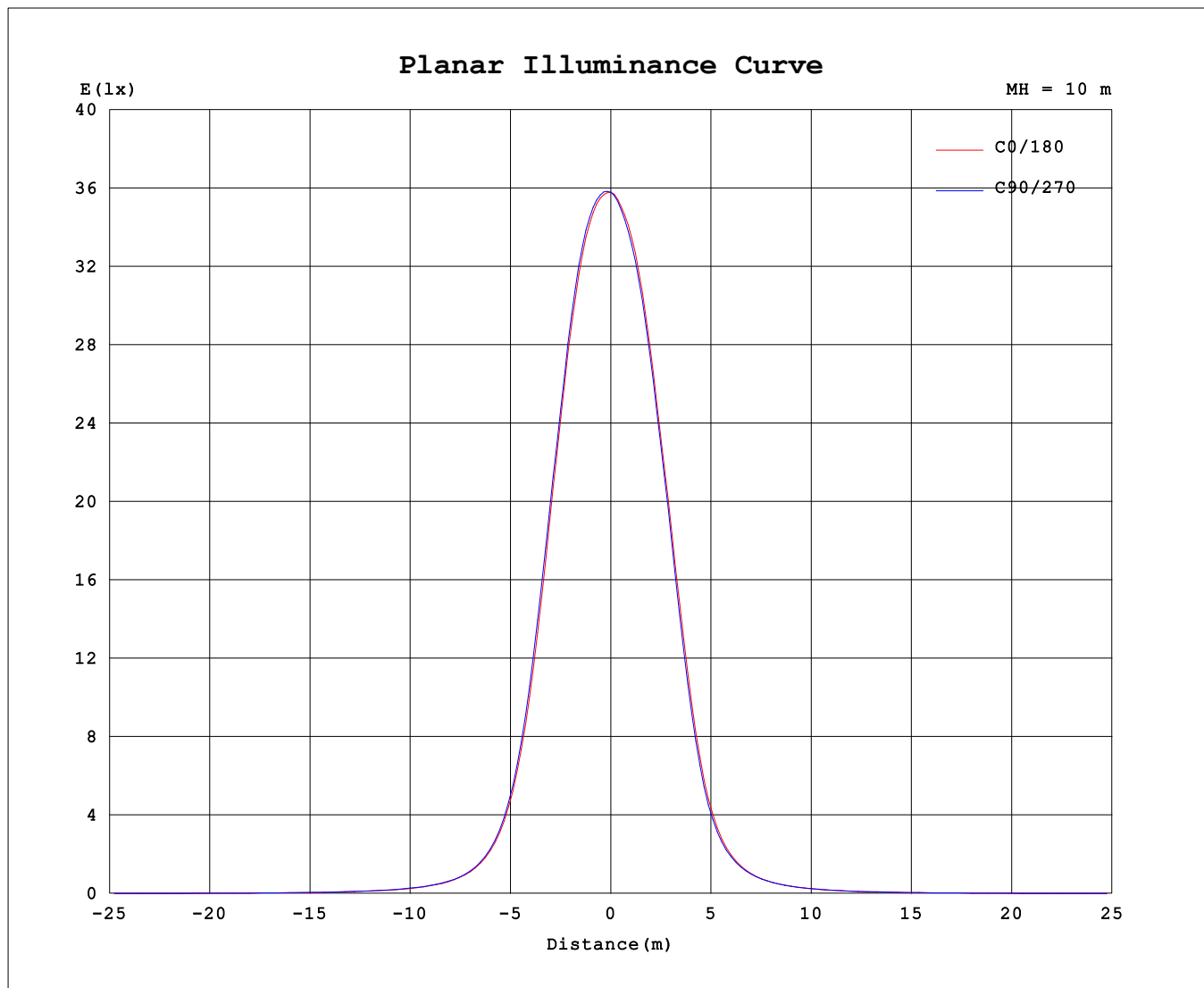
AvgL	cd/m2
L_0~180 (65) av	9417
L_0~180 (75) av	2120
L_0~180 (85) av	466
L_90~270 (65) av	9959
L_90~270 (75) av	2166
L_90~270 (85) av	464
L_45 (65) av	9509
L_45 (75) av	2128
L_45 (85) av	431

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-14

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: 2024-08-14

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:

```

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	3581	3581	3581	3581	3581	3581	3581	3581
3.0	3565	3593	3581	3526	3522	3482	3507	3557
6.0	3478	3546	3510	3405	3404	3328	3366	3473
9.0	3280	3396	3328	3154	3181	3072	3138	3298
12.0	2949	3099	3000	2779	2838	2706	2792	3001
15.0	2498	2673	2556	2328	2417	2265	2367	2599
18.0	1974	2186	2051	1835	1923	1746	1863	2085
21.0	1428	1656	1505	1305	1388	1213	1318	1514
24.0	968.5	1148	1018	853.2	911.0	776.9	856.9	1023
27.0	624.8	747.5	657.3	535.5	570.3	482.4	533.6	658.7
30.0	400.6	477.9	418.9	340.4	360.7	308.8	341.4	419.7
33.0	263.0	309.3	272.7	228.3	238.2	207.9	229.3	274.6
36.0	180.4	210.7	186.4	157.6	165.1	147.0	161.9	187.6
39.0	129.1	147.1	133.8	114.8	119.2	108.1	119.1	133.7
42.0	97.49	107.7	100.4	86.77	89.42	82.94	90.88	99.07
45.0	73.78	81.59	78.51	67.45	69.10	64.69	71.05	76.12
48.0	58.13	63.51	62.44	53.91	54.71	51.53	56.75	59.59
51.0	47.42	51.28	51.21	44.00	44.18	41.86	46.40	48.01
54.0	37.46	40.74	40.98	35.30	36.38	34.35	38.02	38.91
57.0	30.45	33.17	33.38	28.89	29.58	28.00	30.55	31.39
60.0	24.81	26.96	26.98	23.41	24.23	22.86	24.91	25.73
63.0	18.86	20.63	20.36	17.53	18.24	17.00	19.12	19.91
66.0	13.45	14.83	14.41	12.29	13.34	12.29	13.89	14.66
69.0	8.871	9.759	9.282	8.116	8.881	8.183	9.144	9.864
72.0	3.898	4.578	3.758	3.173	4.450	3.781	4.771	5.509
75.0	2.025	2.123	1.944	1.826	2.145	2.128	2.316	2.294
78.0	1.419	1.456	1.340	1.318	1.530	1.572	1.681	1.559
81.0	0.9399	1.002	0.8969	0.8350	1.069	1.010	1.153	1.083
84.0	0.2493	0.3608	0.2366	0.1567	0.3631	0.2117	0.3883	0.4564
87.0	0.0893	0.0819	0.0908	0.0599	0.0905	0.0644	0.0991	0.0885
90.0	0.0405	0.0277	0.0479	0.0260	0.0315	0.0280	0.0344	0.0260

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 γ Interval: 1.0DEG
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Humidity: 65.0%
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