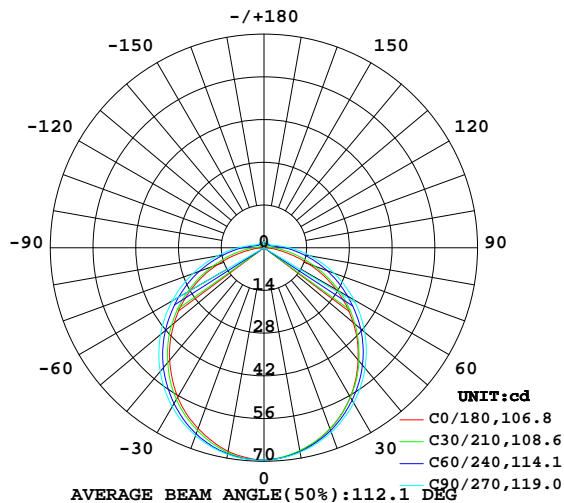


## LUMINAIRE PHOTOMETRIC TEST REPORT

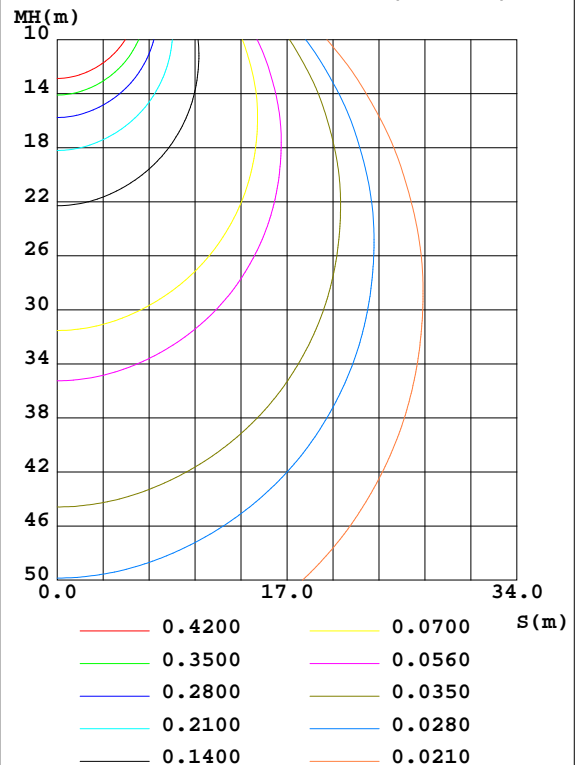
Test:U:120.0V I:0.0448A P:5.16W PF:0.9590 Freq:60.00Hz Lamp Flux:216.65x1 lm		
NAME:	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ETi Solid State Lighting, Inc	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 41.99 lm/W			
MODEL	C06018302A	I <sub>max</sub> (cd)	69.60	S/MH(C0/180)	1.22
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	216.65	η UP,DN(C0-180)	2.9,46.7
NOMINAL FLUX(lm)	216.65	CIE CLASS	DIRECT	η UP,DN(C180-360)	3.0,47.4
LAMPS INSIDE	1	η up(%)	5.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	94.1	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 24.7DEG  
Operators: Alan Wang  
Test Date: 26 December 2024

γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
Humidity: 41.3%  
Test Distance: 2.500m [K=1.0250]  
Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	67.66	67.69	68.03	67.93	67.73	68.41	68.74	68.39	0- 10	6.567	6.567	3.03,3.03
20	63.18	63.47	64.35	63.52	63.05	64.36	65.53	64.51	10- 20	18.70	25.27	11.7,11.7
30	56.54	57.18	58.74	57.25	56.57	58.17	60.14	58.49	20- 30	28.19	53.46	24.7,24.7
40	47.96	49.31	51.51	49.37	48.11	50.21	52.91	50.55	30- 40	33.84	87.30	40.3,40.3
50	38.13	40.04	43.11	40.11	38.40	40.73	44.25	40.98	40- 50	35.06	122.4	56.5,56.5
60	27.31	29.89	33.92	30.09	27.76	30.40	34.70	30.50	50- 60	31.91	154.3	71.2,71.2
70	15.62	20.01	24.41	20.32	16.29	20.49	24.78	20.41	60- 70	25.11	179.4	82.8,82.8
80	5.198	11.13	15.43	11.50	5.539	11.45	15.50	11.22	70- 80	16.20	195.6	90.3,90.3
90	0.6996	5.071	8.334	5.356	0.5705	5.331	8.409	5.106	80- 90	8.229	203.8	94.1,94.1
100	0.1498	2.326	4.236	2.429	0.1125	2.532	4.472	2.476	90-100	3.783	207.6	95.8,95.8
110	0.4128	1.661	2.620	1.686	0.3572	1.750	2.866	1.755	100-110	2.095	209.7	96.8,96.8
120	0.7144	1.597	2.138	1.598	0.6478	1.573	2.288	1.606	110-120	1.584	211.3	97.5,97.5
130	1.006	1.689	2.040	1.673	0.9223	1.568	2.090	1.662	120-130	1.408	212.7	98.2,98.2
140	1.244	1.804	2.059	1.793	1.140	1.711	2.031	1.783	130-140	1.284	214.0	98.8,98.8
150	1.410	1.934	2.087	1.925	1.261	1.848	2.050	1.935	140-150	1.119	215.1	99.3,99.3
160	1.601	2.059	2.132	2.048	1.421	1.996	2.101	2.053	150-160	0.8823	216.0	99.7,99.7
170	1.281	2.139	2.158	1.877	1.233	1.288	2.072	2.034	160-170	0.5424	216.5	99.9,99.9
180	0.0000	0.0000	0.0000	0.0000	0.6688	0.6688	0.6688	0.6688	170-180	0.1482	216.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 104.96 lm

%lum = 48.4%

%lamp = 48.4%

Conical surface Flux(120deg): 154.27 lm

%lum = 71.2%

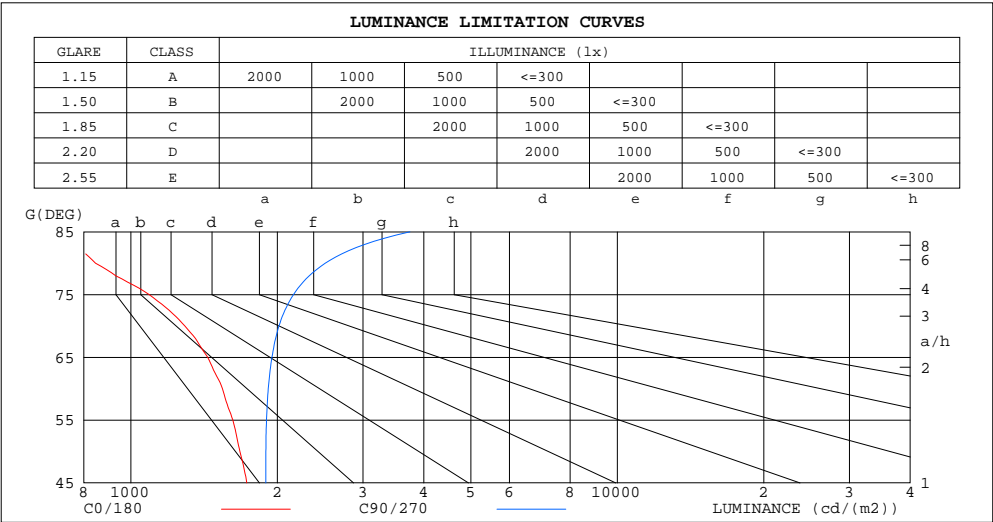
%lamp = 71.2%

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 24.7DEG  
Operators: Alan Wang  
Test Date: 26 December 2024

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
Humidity: 41.3%  
Test Distance: 2.500m [K=1.0250]  
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:0.0448A P:5.16W PF:0.9590 Freq:60.00Hz Lamp Flux:216.65x1 lm		
NAME:	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ETi Solid State Lighting, Inc	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	720	3747
80	846	2510
75	1090	2159
70	1290	2016
65	1439	1950
60	1543	1916
55	1620	1900
50	1676	1895
45	1731	1895

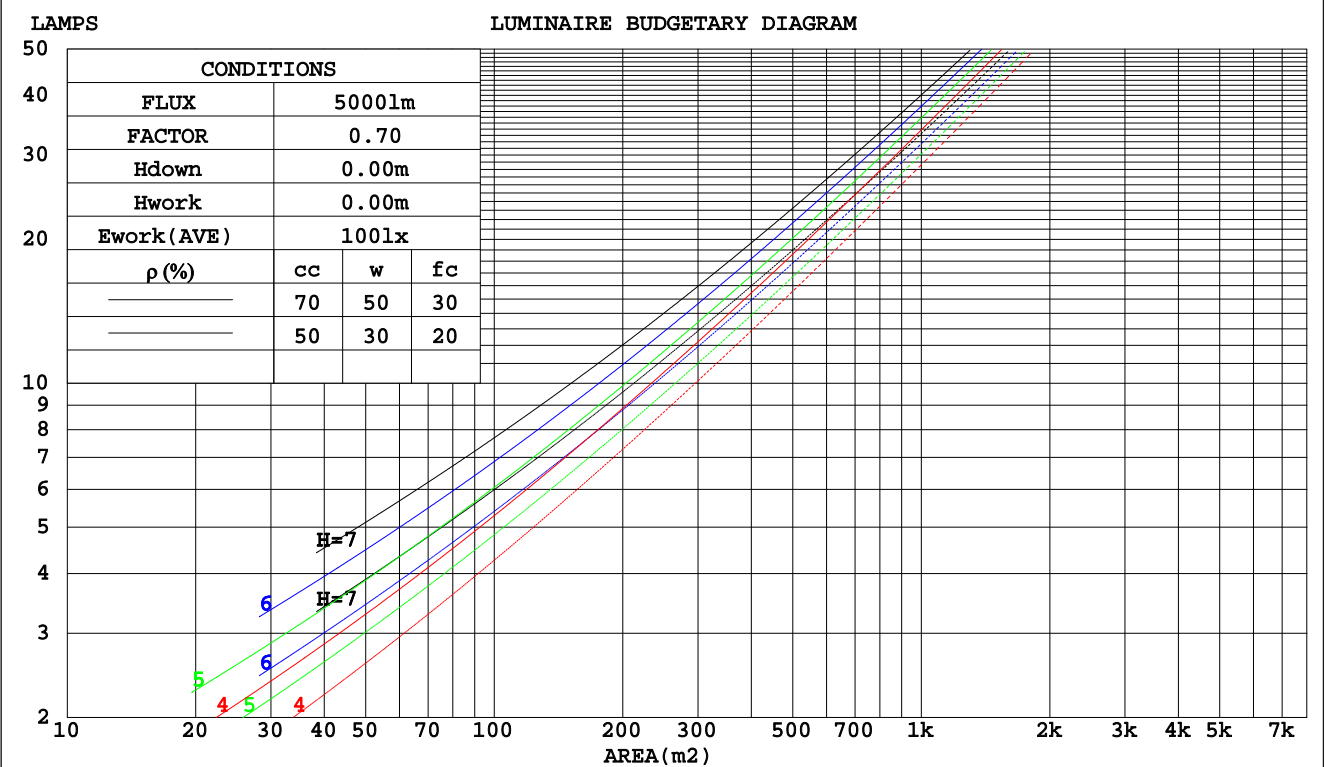
C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 24.7DEG  
Operators:Alan Wang  
Test Date:26 December 2024

γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
Humidity: 41.3%  
Test Distance:2.500m [K=1.0250]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.0448A P:5.16W PF:0.9590 Freq:60.00Hz Lamp Flux:216.65x1 lm		
NAME:	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ETi Solid State Lighting, Inc	SUR.:	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															



C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 24.7DEG  
Operators: Alan Wang  
Test Date: 26 December 2024

γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
Humidity: 41.3%  
Test Distance: 2.500m [K=1.0250]  
Remarks:

## WEC AND CCEC

Test:U:120.0V I:0.0448A P:5.16W PF:0.9590 Freq:60.00Hz Lamp Flux:216.65x1 lm									
NAME:				TYPE:LED				WEIGHT:	
SPEC.:				DIM.:				SERIAL No.:	
MFR.: ETi Solid State Lighting, Inc				SUR.:				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	.332	.189	.060	.323	.184	.059	.306	.176	.056	.291	.168	.054	.277	.160	.052		
2.0	.303	.166	.051	.295	.162	.050	.280	.156	.048	.266	.149	.047	.253	.143	.045		
3.0	.276	.147	.044	.269	.144	.043	.256	.139	.042	.243	.133	.041	.232	.128	.040		
4.0	.253	.131	.039	.247	.129	.038	.235	.124	.037	.223	.120	.036	.213	.116	.035		
5.0	.233	.118	.034	.227	.116	.034	.216	.113	.033	.206	.109	.032	.197	.105	.032		
6.0	.215	.108	.031	.210	.106	.031	.200	.103	.030	.191	.099	.029	.183	.096	.029		
7.0	.200	.099	.028	.195	.097	.028	.186	.094	.027	.178	.091	.027	.170	.088	.026		
8.0	.186	.091	.026	.182	.090	.025	.174	.087	.025	.166	.084	.024	.160	.082	.024		
9.0	.174	.084	.024	.170	.083	.023	.163	.081	.023	.156	.078	.022	.150	.076	.022		
10.0	.163	.078	.022	.160	.077	.022	.153	.075	.021	.147	.073	.021	.141	.071	.020		

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	.236	.236	.236	.201	.201	.201	.137	.137	.137	.079	.079	.079	.025	.025	.025	
1.0	.227	.201	.178	.195	.173	.153	.133	.119	.106	.077	.069	.062	.025	.022	.020	
2.0	.220	.178	.143	.188	.153	.123	.129	.106	.086	.074	.062	.050	.024	.020	.016	
3.0	.212	.160	.120	.182	.138	.104	.125	.096	.073	.072	.056	.043	.023	.018	.014	
4.0	.204	.147	.104	.175	.127	.090	.120	.089	.064	.070	.052	.038	.022	.017	.012	
5.0	.197	.137	.093	.169	.119	.081	.116	.083	.057	.067	.049	.034	.022	.016	.011	
6.0	.189	.129	.086	.163	.112	.075	.112	.078	.053	.065	.046	.031	.021	.015	.010	
7.0	.182	.122	.080	.157	.106	.070	.108	.074	.049	.063	.044	.029	.020	.014	.010	
8.0	.176	.116	.075	.151	.101	.066	.105	.071	.047	.061	.042	.028	.020	.014	.009	
9.0	.170	.111	.072	.146	.097	.063	.101	.068	.045	.059	.040	.027	.019	.013	.009	
10.0	.164	.107	.069	.141	.093	.061	.098	.066	.043	.057	.039	.026	.019	.013	.009	

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 24.7DEG  
 Operators: Alan Wang  
 Test Date: 26 December 2024

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
 Humidity: 41.3%  
 Test Distance: 2.500m [K=1.0250]  
 Remarks:

## UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.0448A P:5.16W PF:0.9590 Freq:60.00Hz Lamp Flux:216.65x1 lm										
NAME:			TYPE:LED			WEIGHT:				
SPEC.:			DIM.:			SERIAL No.:				
MFR.: ETi Solid State Lighting, Inc			SUR.:			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	13.9	15.4	14.2	15.7	16.0	14.8	16.3	15.1	16.6	16.9
3H	15.2	16.5	15.6	16.9	17.2	16.7	18.1	17.1	18.4	18.8
4H	15.6	16.9	16.0	17.3	17.7	17.7	19.0	18.1	19.3	19.7
6H	15.9	17.1	16.3	17.5	17.9	18.6	19.8	19.0	20.2	20.6
8H	15.9	17.1	16.4	17.5	17.9	19.1	20.3	19.5	20.6	21.1
12H	16.0	17.1	16.4	17.5	17.9	19.6	20.7	20.1	21.1	21.6
4H 2H	14.6	15.9	15.0	16.2	16.6	15.3	16.6	15.7	16.9	17.3
3H	16.1	17.2	16.5	17.6	18.1	17.4	18.6	17.9	19.0	19.4
4H	16.7	17.7	17.1	18.1	18.6	18.6	19.6	19.0	20.0	20.5
6H	17.0	17.9	17.5	18.4	18.9	19.7	20.6	20.2	21.1	21.6
8H	17.1	18.0	17.6	18.5	19.0	20.3	21.1	20.8	21.6	22.1
12H	17.2	18.0	17.7	18.5	19.0	20.9	21.7	21.5	22.2	22.7
8H 4H	17.2	18.0	17.7	18.5	19.0	18.8	19.7	19.3	20.1	20.6
6H	17.7	18.4	18.3	19.0	19.5	20.2	20.9	20.7	21.4	21.9
8H	17.9	18.6	18.5	19.1	19.7	20.9	21.6	21.5	22.1	22.7
12H	18.1	18.6	18.6	19.2	19.8	21.8	22.3	22.4	22.9	23.5
12H 4H	17.3	18.1	17.8	18.6	19.1	18.8	19.6	19.3	20.1	20.6
6H	18.0	18.6	18.5	19.1	19.7	20.2	20.9	20.8	21.4	22.0
8H	18.3	18.8	18.8	19.4	20.0	21.1	21.6	21.6	22.2	22.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 216.7 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = -5.3$ )  
Area: 0.0354 m<sup>2</sup>

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 24.7DEG  
Operators: Alan Wang  
Test Date: 26 December 2024

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
Humidity: 41.3%  
Test Distance: 2.500m [K=1.0250]  
Remarks:

## UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.0448A P:5.16W PF:0.9590 Freq:60.00Hz Lamp Flux:216.65x1 lm		
NAME:	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ETi Solid State Lighting, Inc	SUR.:	Shielding Angle:

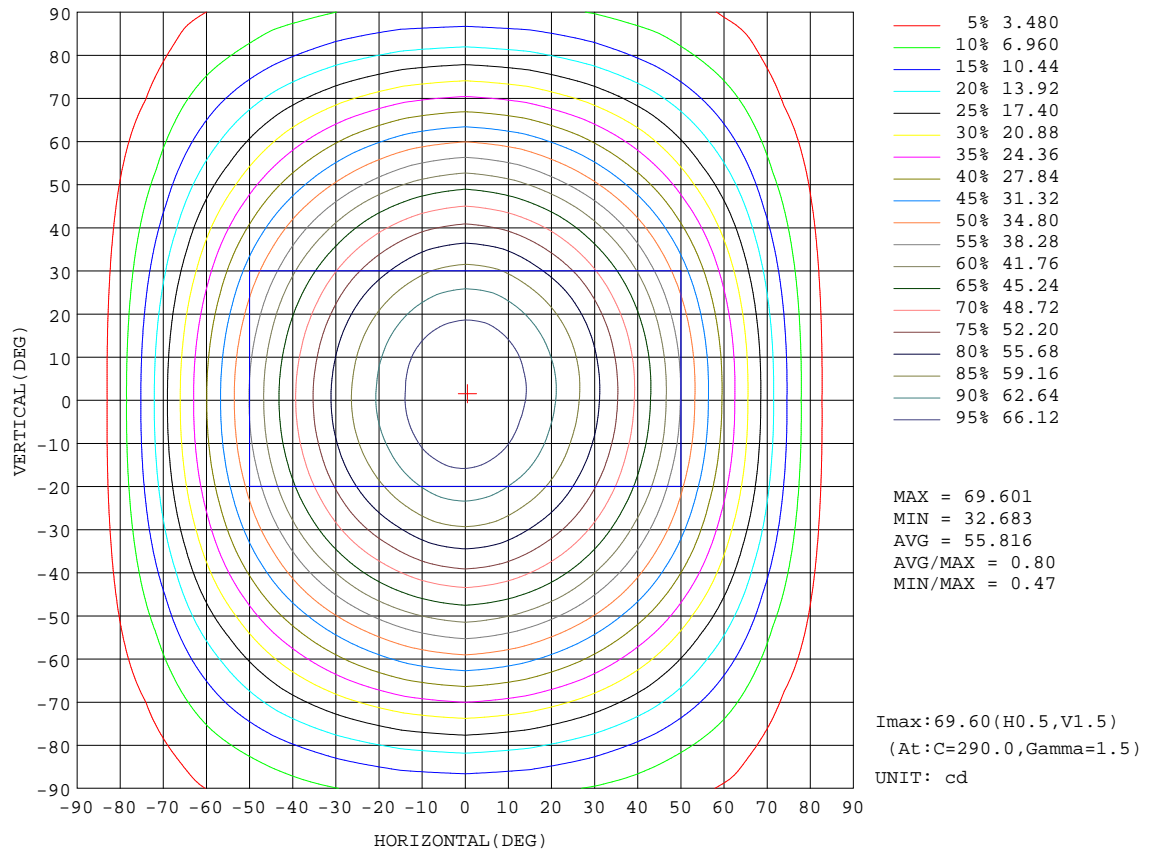
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	55	43	36	54	43	36	53	42	36	29
0.80	65	53	45	63	52	45	61	51	44	37
1.00	73	61	54	71	60	53	69	62	52	45
1.25	80	69	61	78	68	61	75	66	60	51
1.50	85	74	67	83	73	66	79	71	65	56
2.00	92	82	75	89	81	74	85	78	72	63
2.50	96	87	81	93	86	79	89	82	77	67
3.00	99	92	86	97	90	84	92	86	81	71
4.00	103	97	92	100	95	90	95	91	87	76
5.00	106	100	96	103	98	94	97	94	90	79
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 24.7DEG  
 Operators: Alan Wang  
 Test Date: 26 December 2024

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
 Humidity: 41.3%  
 Test Distance: 2.500m [K=1.0250]  
 Remarks:

## ISOCANDELA DIAGRAM

Test:U:120.0V I:0.0448A P:5.16W PF:0.9590 Freq:60.00Hz Lamp Flux:216.65x1 lm		
NAME:	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ETi Solid State Lighting, Inc	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 24.7DEG  
Operators: Alan Wang  
Test Date: 26 December 2024

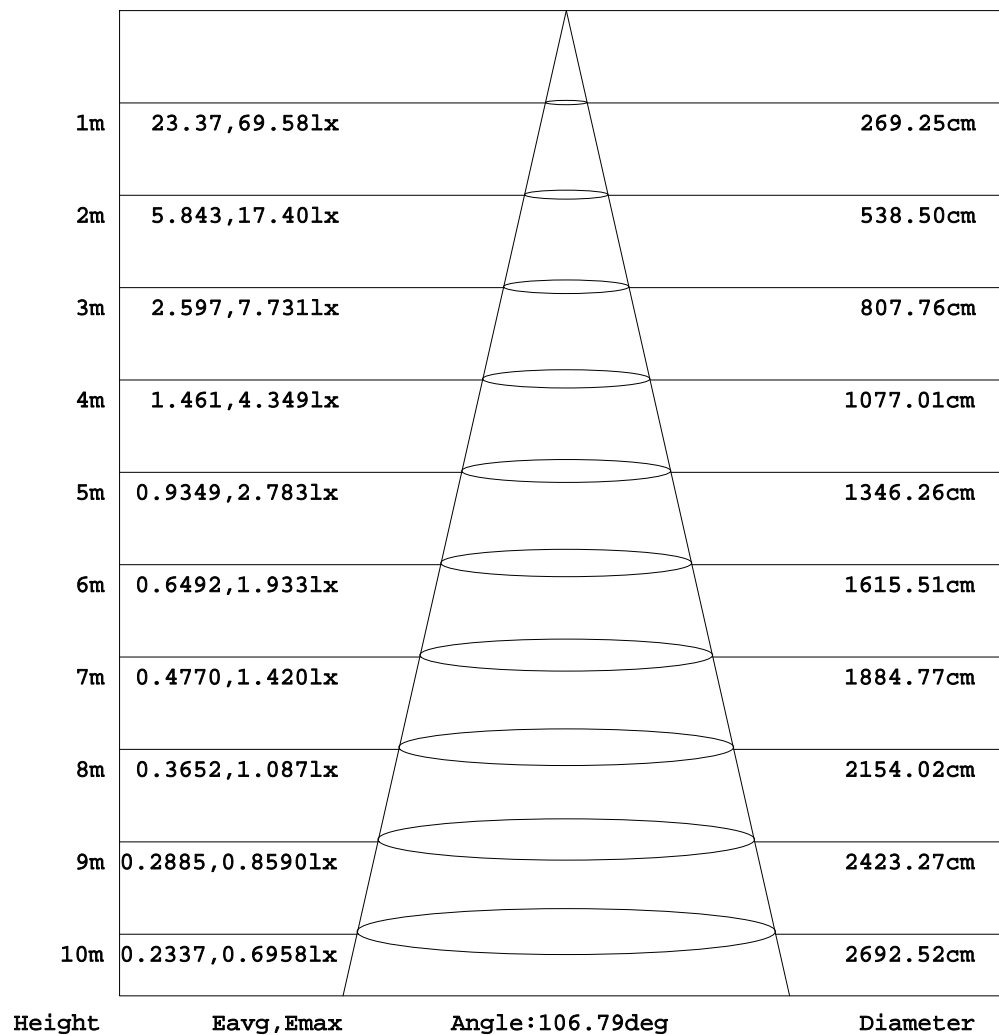
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
Humidity: 41.3%  
Test Distance: 2.500m [K=1.0250]  
Remarks:



## AAI Figure

Test:U:120.0V I:0.0448A P:5.16W PF:0.9590 Freq:60.00Hz Lamp Flux:216.65x1 lm		
NAME:	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ETi Solid State Lighting, Inc	SUR.:	Shielding Angle:

Flux out:134.1 lm



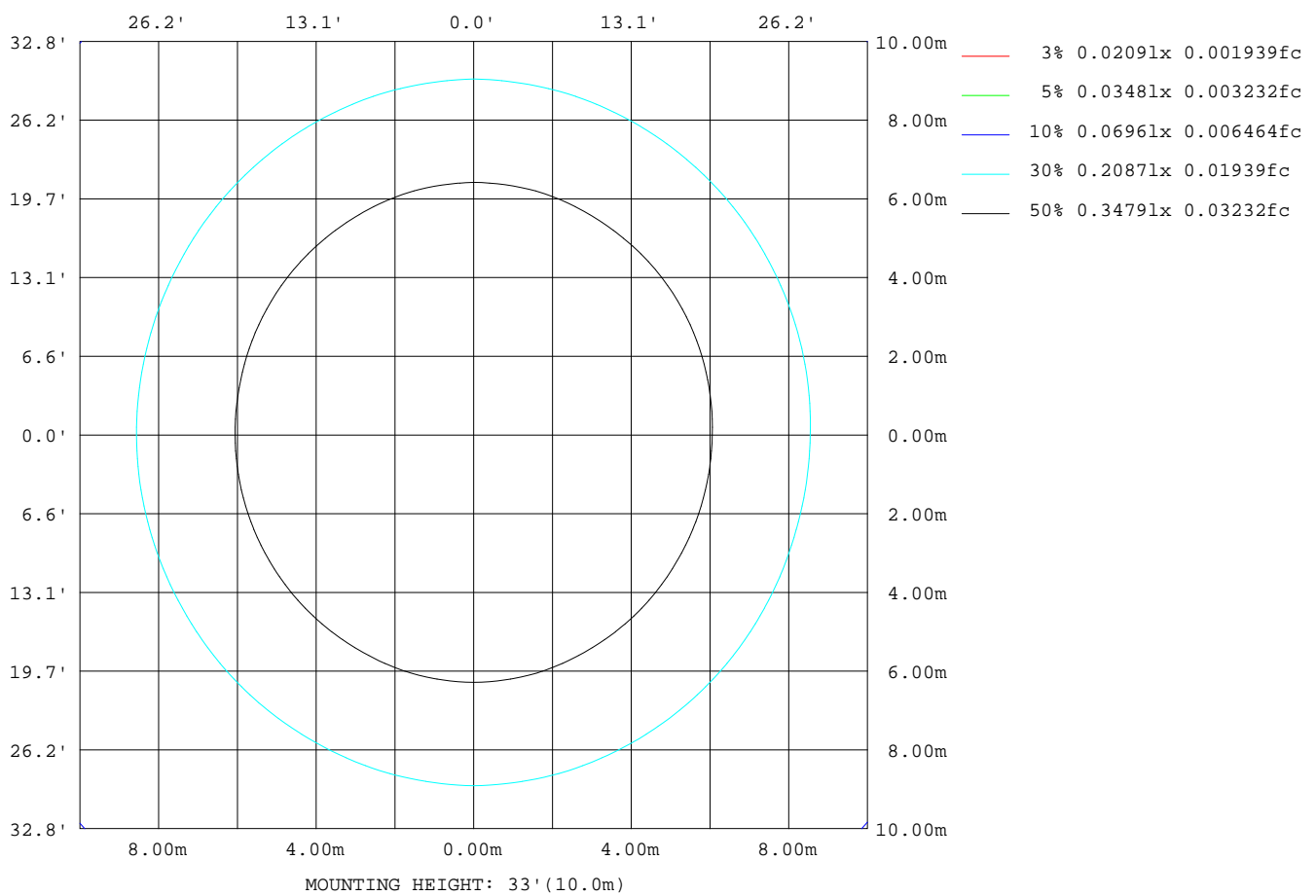
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 24.7DEG  
 Operators: Alan Wang  
 Test Date: 26 December 2024

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
 Humidity: 41.3%  
 Test Distance: 2.500m [K=1.0250]  
 Remarks:

## ISOLUX DIAGRAM

Test:U:120.0V I:0.0448A P:5.16W PF:0.9590 Freq:60.00Hz Lamp Flux:216.65x1 lm		
NAME:	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ETi Solid State Lighting, Inc	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 24.7DEG  
 Operators: Alan Wang  
 Test Date: 26 December 2024

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
 Humidity: 41.3%  
 Test Distance: 2.500m [K=1.0250]  
 Remarks:

## LED Avg.L Report

Test:U:120.0V I:0.0448A P:5.16W PF:0.9590 Freq:60.00Hz Lamp Flux:216.65x1 lm		
NAME:	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ETi Solid State Lighting, Inc	SUR.:	Shielding Angle:

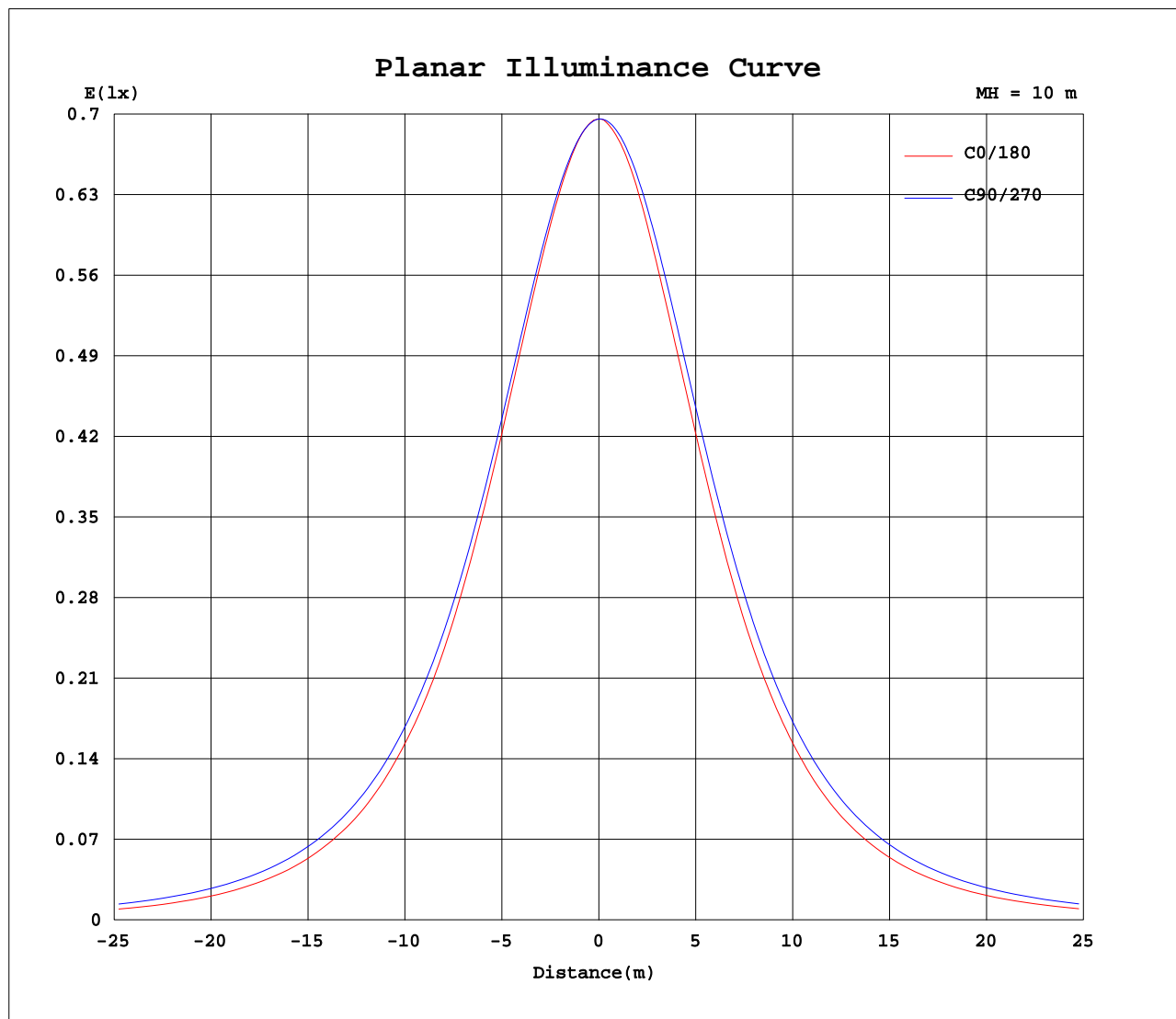
AvgL	cd/m2
L_0~180(65)av	1458
L_0~180(75)av	1127
L_0~180(85)av	747
L_90~270(65)av	1968
L_90~270(75)av	2171
L_90~270(85)av	3757
L_45(65)av	1681
L_45(75)av	1704
L_45(85)av	2526

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 24.7DEG  
Operators: Alan Wang  
Test Date: 26 December 2024

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
Humidity: 41.3%  
Test Distance: 2.500m [K=1.0250]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 24.7DEG  
Operators: Alan Wang  
Test Date: 26 December 2024

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.416  
Humidity: 41.3%  
Test Distance: 2.500m [K=1.0250]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.0448A P:5.16W PF:0.9590 Freq:60.00Hz Lamp Flux:216.65x1 lm																		
NAME:									TYPE:LED					WEIGHT:				
SPEC.:									DIM.:					SERIAL No.:				
MFR.: ETi Solid State Lighting, Inc									SUR.:					Shielding Angle:				

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
5	69.1	69.0	69.0	68.9	68.9	68.9	68.8	68.8	68.9	68.9	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
10	67.7	67.6	67.5	67.5	67.4	67.4	67.5	67.5	67.6	67.7	67.8	67.8	67.9	67.9	67.9	68.0	68.0	68.0	68.0
15	65.7	65.6	65.5	65.5	65.5	65.5	65.6	65.7	65.7	65.8	65.9	66.0	66.0	66.1	66.2	66.3	66.3	66.4	66.4
20	63.2	63.1	63.0	63.0	63.0	63.1	63.2	63.2	63.4	63.5	63.6	63.7	63.7	63.9	64.0	64.1	64.2	64.3	64.4
25	60.2	60.0	60.0	59.9	59.9	60.0	60.1	60.3	60.4	60.5	60.7	60.8	60.9	61.1	61.3	61.5	61.6	61.7	61.8
30	56.5	56.4	56.4	56.4	56.4	56.5	56.6	56.8	57.0	57.2	57.4	57.5	57.7	58.0	58.2	58.4	58.6	58.7	58.7
35	52.5	52.4	52.4	52.4	52.5	52.7	52.8	53.0	53.2	53.4	53.7	53.9	54.1	54.4	54.7	55.0	55.1	55.2	55.3
40	48.0	47.9	47.9	47.9	48.0	48.2	48.4	48.7	49.0	49.3	49.6	49.9	50.2	50.5	50.8	51.1	51.2	51.4	51.5
45	43.3	43.3	43.3	43.3	43.5	43.6	43.8	44.1	44.4	44.8	45.2	45.6	45.9	46.3	46.6	46.9	47.1	47.3	47.4
50	38.1	38.1	38.1	38.2	38.4	38.7	38.9	39.3	39.7	40.0	40.5	40.9	41.4	41.7	42.1	42.4	42.6	42.9	43.1
55	32.9	32.9	33.0	33.1	33.3	33.6	33.8	34.2	34.7	35.1	35.6	36.0	36.5	36.9	37.3	37.7	38.0	38.3	38.6
60	27.3	27.3	27.4	27.5	27.8	28.2	28.5	29.0	29.4	29.9	30.4	31.0	31.6	32.1	32.6	33.1	33.4	33.7	33.9
65	21.5	21.6	21.7	21.8	22.2	22.7	23.1	23.7	24.2	24.8	25.5	26.1	26.8	27.3	27.9	28.4	28.6	28.9	29.2
70	15.6	15.8	15.9	16.1	16.6	17.1	17.6	18.4	19.2	20.0	20.7	21.4	22.1	22.6	23.1	23.6	23.9	24.2	24.4
75	9.99	10.2	10.4	10.7	11.4	12.1	12.8	13.7	14.5	15.4	16.1	16.8	17.5	18.0	18.5	19.0	19.3	19.5	19.8
80	5.20	5.42	5.64	5.87	6.76	7.70	8.63	9.47	10.3	11.1	11.8	12.5	13.2	13.7	14.2	14.7	15.0	15.2	15.4
85	2.22	2.46	2.71	2.97	3.70	4.48	5.27	6.05	6.82	7.58	8.27	8.95	9.61	10.1	10.5	11.0	11.2	11.4	11.6
90	0.70	0.98	1.28	1.59	2.12	2.67	3.22	3.84	4.45	5.07	5.62	6.18	6.72	7.12	7.50	7.88	8.04	8.19	8.33
95	0.23	0.52	0.81	1.09	1.40	1.71	2.03	2.45	2.88	3.31	3.73	4.16	4.58	4.89	5.21	5.51	5.64	5.77	5.89
100	0.15	0.39	0.63	0.88	1.08	1.28	1.49	1.76	2.04	2.33	2.63	2.94	3.25	3.48	3.72	3.94	4.05	4.14	4.24
105	0.27	0.45	0.63	0.81	0.97	1.13	1.29	1.48	1.66	1.86	2.07	2.28	2.49	2.66	2.84	3.00	3.08	3.15	3.21
110	0.41	0.55	0.69	0.83	0.97	1.10	1.24	1.38	1.52	1.66	1.81	1.96	2.11	2.23	2.35	2.47	2.52	2.57	2.62
115	0.56	0.67	0.78	0.90	1.02	1.14	1.26	1.37	1.48	1.59	1.71	1.82	1.93	2.02	2.11	2.19	2.23	2.26	2.30
120	0.71	0.80	0.89	0.99	1.09	1.20	1.31	1.40	1.50	1.60	1.69	1.78	1.86	1.93	1.99	2.06	2.08	2.11	2.14
125	0.87	0.94	1.02	1.10	1.19	1.28	1.37	1.46	1.55	1.64	1.71	1.78	1.85	1.90	1.95	2.00	2.02	2.04	2.06
130	1.01	1.08	1.15	1.22	1.30	1.38	1.46	1.54	1.61	1.69	1.75	1.82	1.87	1.91	1.95	1.99	2.01	2.02	2.04
135	1.13	1.21	1.28	1.35	1.42	1.49	1.55	1.62	1.68	1.74	1.80	1.86	1.91	1.94	1.97	2.00	2.01	2.03	2.04
140	1.24	1.32	1.40	1.48	1.53	1.59	1.65	1.70	1.75	1.80	1.85	1.89	1.93	1.96	1.99	2.02	2.03	2.05	2.06
145	1.33	1.43	1.52	1.60	1.65	1.70	1.74	1.78	1.83	1.86	1.90	1.94	1.97	1.99	2.02	2.04	2.05	2.06	2.07
150	1.41	1.53	1.64	1.72	1.76	1.80	1.83	1.87	1.90	1.93	1.96	1.99	2.01	2.03	2.05	2.06	2.07	2.08	2.09
155	1.50	1.63	1.76	1.83	1.87	1.90	1.93	1.95	1.98	2.00	2.02	2.04	2.06	2.07	2.08	2.09	2.10	2.11	2.11
160	1.60	1.74	1.87	1.93	1.96	1.99	2.01	2.03	2.04	2.06	2.07	2.09	2.10	2.11	2.11	2.12	2.12	2.13	2.13
165	1.50	1.60	1.72	1.84	1.96	2.06	2.08	2.09	2.10	2.11	2.12	2.12	2.13	2.13	2.14	2.14	2.14	2.15	2.15
170	1.28	1.32	1.41	1.52	1.66	1.79	1.93	2.04	2.12	2.14	2.14	2.15	2.15	2.15	2.15	2.15	2.15	2.16	2.16
175	1.17	1.17	1.18	1.20	1.25	1.31	1.39	1.50	1.64	1.77	1.89	1.97	2.03	2.08	2.10	2.12	2.14	2.15	2.15
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature: 24.7DEG

Operators: Alan Wang

Test Date: 26 December 2024

γ Range: 0 - 180DEG

γ Interval: 0.5DEG

Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.416

Humidity: 41.3%

Test Distance: 2.500m [K=1.0250]

Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.0448A P:5.16W PF:0.9590 Freq:60.00Hz Lamp Flux:216.65x1 lm																			
NAME:										TYPE:LED					WEIGHT:				
SPEC.:										DIM.:					SERIAL No.:				
MFR.: ETi Solid State Lighting, Inc										SUR.:					Shielding Angle:				

Table--2

UNIT: cd

C(DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
5	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.0	69.0	69.0	69.0	69.0	69.0
10	68.0	68.1	68.0	68.0	68.0	68.0	68.0	68.0	67.9	67.9	67.8	67.8	67.8	67.8	67.8	67.7	67.7	67.7	67.7
15	66.4	66.4	66.4	66.4	66.3	66.2	66.2	66.1	66.0	65.9	65.8	65.8	65.7	65.7	65.6	65.6	65.6	65.6	65.6
20	64.3	64.3	64.3	64.1	64.0	63.9	63.8	63.7	63.5	63.4	63.2	63.2	63.1	63.0	63.0	63.0	63.0	63.1	63.1
25	61.7	61.7	61.6	61.4	61.2	61.1	60.9	60.7	60.6	60.4	60.3	60.2	60.1	60.1	60.1	60.1	60.1	60.1	60.1
30	58.7	58.6	58.5	58.2	58.0	57.8	57.6	57.4	57.2	57.1	57.0	56.8	56.7	56.6	56.6	56.6	56.5	56.6	56.6
35	55.2	55.1	54.9	54.6	54.4	54.1	53.9	53.7	53.5	53.3	53.1	52.9	52.7	52.6	52.5	52.4	52.4	52.4	52.5
40	51.4	51.2	51.0	50.7	50.4	50.1	49.9	49.6	49.4	49.1	48.8	48.5	48.4	48.2	48.1	48.1	48.1	48.1	48.2
45	47.2	47.0	46.8	46.5	46.2	45.8	45.5	45.1	44.8	44.5	44.3	44.0	43.9	43.7	43.6	43.5	43.5	43.5	43.6
50	42.9	42.6	42.3	42.0	41.7	41.3	40.9	40.5	40.1	39.8	39.5	39.2	39.0	38.8	38.6	38.5	38.4	38.4	38.5
55	38.3	38.1	37.8	37.3	36.9	36.4	36.0	35.6	35.2	34.8	34.4	34.1	33.9	33.6	33.4	33.4	33.3	33.2	33.3
60	33.7	33.4	33.1	32.6	32.1	31.6	31.1	30.6	30.1	29.7	29.2	28.8	28.5	28.2	28.0	27.9	27.8	27.8	27.8
65	28.9	28.7	28.4	27.9	27.4	26.9	26.3	25.7	25.1	24.6	24.0	23.5	23.1	22.7	22.4	22.3	22.2	22.1	22.2
70	24.2	24.0	23.7	23.3	22.8	22.2	21.6	21.0	20.3	19.6	18.8	18.1	17.6	17.2	16.8	16.6	16.4	16.3	16.4
75	19.6	19.4	19.1	18.7	18.2	17.7	17.1	16.4	15.8	14.9	14.1	13.3	12.6	11.9	11.3	11.1	10.9	10.7	10.8
80	15.2	15.1	14.8	14.4	13.9	13.4	12.8	12.2	11.5	10.7	9.92	9.12	8.20	7.27	6.39	6.10	5.82	5.54	5.78
85	11.4	11.3	11.1	10.7	10.2	9.78	9.16	8.53	7.88	7.15	6.40	5.64	4.84	4.05	3.29	2.98	2.68	2.39	2.67
90	8.23	8.11	7.99	7.64	7.28	6.92	6.40	5.88	5.36	4.74	4.13	3.52	2.91	2.32	1.74	1.35	0.96	0.57	0.99
95	5.79	5.70	5.59	5.31	5.01	4.71	4.31	3.90	3.49	3.05	2.60	2.17	1.80	1.44	1.10	0.81	0.53	0.24	0.54
100	4.16	4.09	4.00	3.79	3.56	3.33	3.03	2.73	2.43	2.13	1.84	1.55	1.31	1.09	0.86	0.62	0.38	0.11	0.37
105	3.16	3.10	3.04	2.87	2.71	2.54	2.33	2.12	1.91	1.71	1.51	1.32	1.14	0.96	0.78	0.61	0.43	0.22	0.42
110	2.58	2.54	2.49	2.37	2.25	2.13	1.98	1.83	1.69	1.54	1.39	1.25	1.10	0.95	0.81	0.67	0.53	0.36	0.51
115	2.27	2.24	2.20	2.12	2.03	1.94	1.83	1.72	1.61	1.49	1.37	1.24	1.12	1.00	0.87	0.76	0.64	0.50	0.62
120	2.11	2.09	2.06	2.00	1.93	1.86	1.78	1.69	1.60	1.50	1.39	1.29	1.18	1.07	0.96	0.86	0.77	0.65	0.74
125	2.05	2.03	2.01	1.96	1.90	1.85	1.77	1.70	1.62	1.53	1.44	1.36	1.26	1.16	1.07	0.99	0.90	0.79	0.87
130	2.03	2.01	2.00	1.95	1.91	1.87	1.80	1.74	1.67	1.59	1.51	1.43	1.35	1.27	1.19	1.11	1.04	0.92	0.99
135	2.03	2.02	2.01	1.97	1.94	1.90	1.85	1.79	1.73	1.66	1.60	1.53	1.45	1.38	1.30	1.23	1.16	1.04	1.11
140	2.05	2.04	2.03	2.00	1.97	1.93	1.89	1.84	1.79	1.74	1.68	1.62	1.56	1.49	1.41	1.34	1.27	1.14	1.22
145	2.06	2.05	2.05	2.02	2.00	1.97	1.93	1.90	1.86	1.82	1.77	1.72	1.66	1.60	1.53	1.45	1.37	1.21	1.29
150	2.08	2.07	2.07	2.05	2.03	2.01	1.98	1.95	1.93	1.89	1.86	1.82	1.77	1.71	1.64	1.56	1.46	1.26	1.36
155	2.11	2.10	2.10	2.08	2.07	2.05	2.03	2.01	1.99	1.96	1.93	1.90	1.86	1.81	1.76	1.69	1.57	1.33	1.42
160	2.13	2.12	2.12	2.11	2.10	2.09	2.08	2.06	2.05	2.02	1.98	1.94	1.91	1.88	1.86	1.82	1.69	1.42	1.47
165	2.15	2.14	2.14	2.13	2.13	2.12	2.12	2.11	2.10	2.07	2.01	1.94	1.86	1.79	1.72	1.64	1.54	1.36	1.36
170	2.16	2.16	2.15	2.15	2.15	2.14	2.10	2.00	1.88	1.75	1.66	1.57	1.50	1.44	1.38	1.32	1.28	1.23	1.23
175	2.09	2.02	1.94	1.83	1.70	1.54	1.40	1.30	1.23	1.20	1.18	1.16	1.16	1.16	1.16	1.16	1.16	1.14	1.15
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.67

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature: 24.7DEG

Operators: Alan Wang

Test Date: 26 December 2024

γ Range: 0 - 180DEG

γ Interval: 0.5DEG

Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.416

Humidity: 41.3%

Test Distance: 2.500m [K=1.0250]

Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.0448A P:5.16W PF:0.9590 Freq:60.00Hz Lamp Flux:216.65x1 lm																		
NAME:									TYPE:LED					WEIGHT:				
SPEC.:									DIM.:					SERIAL No.:				
MFR.: ETi Solid State Lighting, Inc									SUR.:					Shielding Angle:				

Table--3

UNIT: cd

C(DEC) γ (DEC)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
5	69.1	69.1	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5
10	67.8	67.9	68.0	68.1	68.2	68.3	68.3	68.4	68.5	68.5	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
15	65.7	65.8	65.9	66.1	66.2	66.4	66.6	66.7	66.8	67.0	67.1	67.2	67.2	67.3	67.3	67.4	67.4	67.4	67.4
20	63.1	63.2	63.4	63.6	63.7	63.9	64.2	64.4	64.6	64.8	64.9	65.1	65.2	65.4	65.4	65.5	65.5	65.5	65.5
25	60.2	60.3	60.4	60.6	60.8	61.0	61.2	61.5	61.7	62.0	62.2	62.4	62.6	62.8	62.9	63.0	63.1	63.1	63.0
30	56.7	56.8	57.0	57.2	57.4	57.7	57.9	58.2	58.4	58.7	58.9	59.2	59.5	59.8	59.9	60.0	60.1	60.1	60.0
35	52.6	52.7	53.0	53.2	53.5	53.8	54.1	54.4	54.7	55.0	55.3	55.6	56.0	56.3	56.4	56.6	56.7	56.6	56.5
40	48.2	48.4	48.6	48.8	49.1	49.5	49.8	50.2	50.6	50.9	51.3	51.6	52.0	52.3	52.5	52.7	52.9	52.8	52.6
45	43.7	43.8	44.0	44.2	44.5	44.8	45.2	45.5	46.0	46.5	46.9	47.3	47.6	48.0	48.2	48.5	48.7	48.5	48.3
50	38.6	38.7	39.0	39.3	39.6	39.9	40.3	40.7	41.2	41.7	42.2	42.6	43.0	43.4	43.7	44.0	44.2	44.0	43.8
55	33.4	33.5	33.8	34.1	34.3	34.8	35.2	35.7	36.1	36.6	37.2	37.7	38.2	38.7	39.0	39.3	39.6	39.3	39.1
60	27.9	28.0	28.3	28.6	28.9	29.4	29.9	30.4	31.0	31.6	32.3	32.8	33.4	33.9	34.2	34.4	34.7	34.4	34.2
65	22.3	22.4	22.7	23.1	23.4	24.0	24.7	25.3	26.0	26.7	27.4	27.9	28.5	29.0	29.2	29.5	29.7	29.5	29.2
70	16.5	16.7	17.1	17.5	18.0	18.8	19.7	20.5	21.2	21.8	22.5	23.0	23.6	24.1	24.3	24.5	24.8	24.5	24.3
75	10.9	11.1	11.8	12.5	13.3	14.1	14.9	15.7	16.4	17.1	17.8	18.3	18.8	19.4	19.6	19.8	20.0	19.8	19.5
80	6.01	6.29	7.20	8.12	9.05	9.85	10.7	11.4	12.1	12.8	13.5	13.9	14.4	14.9	15.1	15.3	15.5	15.3	15.1
85	2.95	3.26	4.05	4.85	5.64	6.42	7.19	7.96	8.61	9.27	9.91	10.3	10.8	11.2	11.4	11.5	11.6	11.5	11.3
90	1.39	1.78	2.36	2.92	3.48	4.10	4.72	5.33	5.87	6.41	6.95	7.32	7.68	8.06	8.17	8.29	8.41	8.27	8.12
95	0.84	1.14	1.51	1.87	2.22	2.67	3.12	3.57	4.00	4.44	4.86	5.17	5.47	5.76	5.86	5.96	6.06	5.94	5.83
100	0.63	0.88	1.13	1.37	1.62	1.92	2.23	2.53	2.86	3.19	3.51	3.75	3.99	4.22	4.31	4.39	4.47	4.38	4.29
105	0.61	0.79	0.98	1.17	1.36	1.57	1.79	2.00	2.25	2.49	2.73	2.91	3.09	3.27	3.34	3.41	3.47	3.40	3.34
110	0.65	0.80	0.95	1.10	1.25	1.42	1.58	1.75	1.93	2.11	2.30	2.44	2.58	2.71	2.77	2.82	2.87	2.82	2.77
115	0.73	0.85	0.97	1.09	1.21	1.35	1.49	1.64	1.78	1.92	2.06	2.17	2.28	2.38	2.42	2.46	2.50	2.46	2.43
120	0.84	0.93	1.03	1.13	1.23	1.35	1.46	1.57	1.69	1.82	1.94	2.03	2.11	2.20	2.23	2.26	2.29	2.26	2.23
125	0.95	1.03	1.12	1.21	1.31	1.39	1.47	1.55	1.66	1.77	1.88	1.95	2.02	2.09	2.12	2.14	2.16	2.14	2.12
130	1.07	1.14	1.22	1.31	1.40	1.46	1.51	1.57	1.65	1.74	1.83	1.90	1.96	2.03	2.05	2.07	2.09	2.07	2.06
135	1.18	1.25	1.33	1.41	1.49	1.54	1.59	1.63	1.69	1.75	1.81	1.86	1.92	1.97	2.00	2.03	2.05	2.04	2.03
140	1.29	1.37	1.44	1.51	1.58	1.63	1.67	1.71	1.75	1.79	1.83	1.87	1.91	1.95	1.98	2.00	2.03	2.03	2.03
145	1.38	1.47	1.55	1.61	1.67	1.72	1.75	1.78	1.82	1.86	1.90	1.92	1.95	1.97	1.99	2.01	2.03	2.03	2.04
150	1.45	1.55	1.63	1.69	1.76	1.80	1.82	1.85	1.88	1.91	1.95	1.98	2.00	2.03	2.04	2.04	2.05	2.05	2.06
155	1.51	1.59	1.67	1.74	1.81	1.86	1.89	1.91	1.94	1.96	1.99	2.01	2.03	2.05	2.06	2.07	2.08	2.08	2.08
160	1.52	1.57	1.63	1.73	1.84	1.93	1.97	2.00	2.02	2.02	2.03	2.04	2.05	2.07	2.08	2.09	2.10	2.11	2.11
165	1.35	1.35	1.36	1.44	1.54	1.63	1.71	1.79	1.87	1.93	2.00	2.05	2.06	2.06	2.07	2.09	2.11	2.11	2.12
170	1.23	1.22	1.22	1.22	1.23	1.24	1.26	1.29	1.32	1.36	1.41	1.49	1.62	1.75	1.87	1.97	2.07	2.09	2.10
175	1.17	1.19	1.21	1.22	1.24	1.24	1.25	1.25	1.26	1.26	1.26	1.23	1.20	1.17	1.14	1.11	1.08	1.27	1.44
180	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature: 24.7DEG

Operators: Alan Wang

Test Date: 26 December 2024

γ Range: 0 - 180DEG

γ Interval: 0.5DEG

Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.416

Humidity: 41.3%

Test Distance: 2.500m [K=1.0250]

Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.0448A P:5.16W PF:0.9590 Freq:60.00Hz Lamp Flux:216.65x1 lm																	
NAME:									TYPE:LED						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.: ETi Solid State Lighting, Inc									SUR.:						Shielding Angle:		

Table--4

UNIT: cd

C(DEC) γ (DEC)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6				
5	69.5	69.4	69.4	69.4	69.3	69.3	69.3	69.3	69.3	69.3	69.2	69.2	69.1	69.1	69.1				
10	68.7	68.7	68.6	68.6	68.5	68.4	68.4	68.3	68.2	68.1	68.0	67.9	67.9	67.8	67.7				
15	67.4	67.3	67.2	67.1	67.0	66.9	66.8	66.6	66.5	66.3	66.1	66.0	65.9	65.9	65.8				
20	65.5	65.4	65.2	65.1	64.9	64.7	64.5	64.3	64.1	63.9	63.8	63.7	63.5	63.4	63.3				
25	63.0	62.8	62.6	62.4	62.2	61.9	61.7	61.5	61.3	61.1	61.0	60.8	60.6	60.5	60.3				
30	60.0	59.7	59.4	59.1	58.9	58.7	58.5	58.3	58.0	57.8	57.6	57.4	57.1	56.9	56.7				
35	56.4	56.1	55.8	55.5	55.2	55.0	54.8	54.5	54.2	53.9	53.6	53.3	53.0	52.8	52.6				
40	52.5	52.2	51.8	51.5	51.2	50.9	50.5	50.2	49.8	49.5	49.2	48.9	48.7	48.4	48.2				
45	48.1	47.8	47.4	47.1	46.7	46.3	45.8	45.5	45.2	44.9	44.6	44.3	44.0	43.8	43.6				
50	43.5	43.1	42.7	42.3	41.9	41.4	41.0	40.6	40.2	39.9	39.5	39.2	38.9	38.7	38.4				
55	38.8	38.3	37.8	37.3	36.8	36.3	35.8	35.4	35.0	34.6	34.2	33.9	33.7	33.4	33.1				
60	34.0	33.4	32.9	32.3	31.7	31.1	30.5	30.0	29.5	29.0	28.7	28.4	28.1	27.8	27.6				
65	29.0	28.5	27.9	27.4	26.7	26.0	25.3	24.7	24.0	23.4	23.0	22.7	22.4	22.1	21.8				
70	24.1	23.5	23.0	22.5	21.8	21.1	20.4	19.6	18.7	17.9	17.4	16.9	16.5	16.2	15.9				
75	19.3	18.8	18.2	17.7	17.0	16.3	15.6	14.7	13.9	13.0	12.3	11.5	10.8	10.5	10.3				
80	14.9	14.4	13.8	13.3	12.6	11.9	11.2	10.4	9.53	8.68	7.77	6.85	5.96	5.68	5.46				
85	11.1	10.7	10.2	9.77	9.11	8.43	7.75	6.96	6.16	5.36	4.59	3.81	3.06	2.75	2.49				
90	7.98	7.58	7.18	6.79	6.23	5.67	5.11	4.50	3.88	3.26	2.73	2.19	1.64	1.34	1.02				
95	5.71	5.39	5.07	4.74	4.32	3.88	3.44	3.01	2.57	2.13	1.80	1.47	1.13	0.82	0.52				
100	4.19	3.95	3.70	3.44	3.12	2.80	2.48	2.18	1.87	1.57	1.34	1.11	0.87	0.63	0.38				
105	3.26	3.07	2.89	2.69	2.46	2.23	1.99	1.77	1.55	1.34	1.16	0.97	0.79	0.61	0.43				
110	2.71	2.57	2.43	2.28	2.11	1.93	1.76	1.59	1.42	1.25	1.11	0.96	0.81	0.67	0.53				
115	2.39	2.28	2.17	2.07	1.93	1.79	1.65	1.51	1.37	1.24	1.12	1.00	0.88	0.76	0.65				
120	2.20	2.12	2.04	1.95	1.84	1.72	1.61	1.50	1.39	1.28	1.17	1.06	0.95	0.86	0.77				
125	2.09	2.03	1.97	1.90	1.81	1.72	1.62	1.53	1.43	1.33	1.23	1.13	1.03	0.97	0.90				
130	2.04	1.99	1.94	1.88	1.81	1.74	1.66	1.58	1.50	1.41	1.31	1.21	1.12	1.07	1.03				
135	2.02	1.98	1.94	1.90	1.83	1.77	1.70	1.64	1.57	1.49	1.40	1.30	1.23	1.18	1.14				
140	2.02	2.00	1.97	1.93	1.89	1.84	1.78	1.72	1.65	1.58	1.50	1.41	1.34	1.29	1.25				
145	2.04	2.02	2.00	1.98	1.95	1.91	1.87	1.81	1.75	1.68	1.60	1.53	1.45	1.39	1.33				
150	2.06	2.05	2.04	2.03	2.00	1.97	1.94	1.89	1.84	1.78	1.72	1.64	1.56	1.48	1.39				
155	2.08	2.08	2.07	2.06	2.05	2.03	2.00	1.97	1.93	1.88	1.83	1.77	1.68	1.57	1.46				
160	2.11	2.10	2.10	2.09	2.08	2.07	2.05	2.03	2.00	1.97	1.94	1.89	1.78	1.64	1.52				
165	2.12	2.12	2.12	2.12	2.11	2.10	2.08	2.07	2.05	1.99	1.93	1.85	1.70	1.53	1.39				
170	2.12	2.12	2.12	2.12	2.11	2.09	2.03	1.97	1.84	1.66	1.48	1.37	1.32	1.26	1.21				
175	1.55	1.60	1.57	1.48	1.40	1.34	1.29	1.24	1.19	1.17	1.18	1.19	1.20	1.20	1.19				
180	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67				

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature: 24.7DEG

Operators: Alan Wang

Test Date: 26 December 2024

γ Range: 0 - 180DEG

γ Interval: 0.5DEG

Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.416

Humidity: 41.3%

Test Distance: 2.500m [K=1.0250]

Remarks: