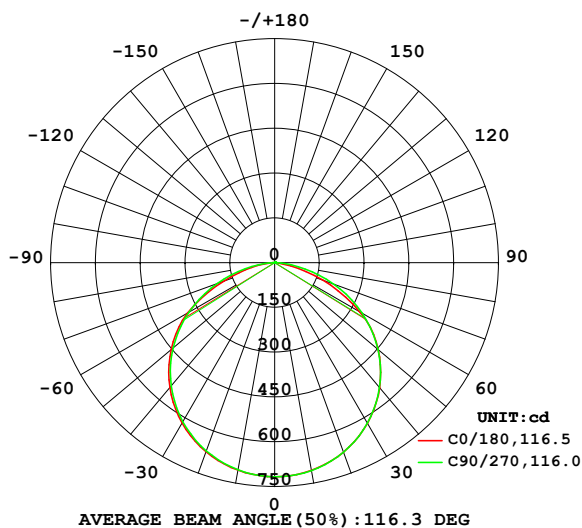


## LUMINAIRE PHOTOMETRIC TEST REPORT

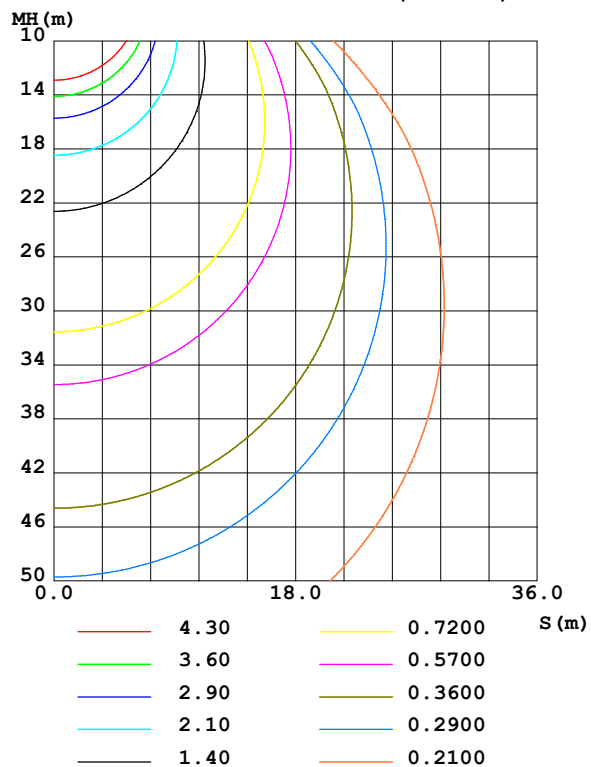
Test:U:23.998V I:1.0028A P:24.065W PF:1.0000 Freq:49.99Hz Lamp Flux:17.704x120 lm		
NAME: 2835-120D-IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 88.28 lm/W
MODEL	3500K	I <sub>max</sub> (cd)	717.0	S/MH (C0/180)	1.29	
NOMINAL POWER(W)	24	LOR (%)	100.0	S/MH (C90/270)	1.28	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	2124.5	η UP,DN (C0-180)	0.2,50.1	
NOMINAL FLUX(lm)	17.704	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.2,49.6	
LAMPS INSIDE	120	η up (%)	0.4	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	24	η down (%)	99.6	CIBSE SHR MAX	1.35	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2024-05-05

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity: 65.0%  
Test Distance: 6.040m [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	706.8	707.1	707.3	706.9	706.0	705.4	704.9	705.5	0- 10	67.93	67.93	3.2,3.2
20	675.0	675.4	675.3	675.1	673.5	672.0	670.6	672.1	10- 20	195.6	263.5	12.4,12.4
30	621.7	622.0	621.4	621.8	620.0	617.6	615.0	617.4	20- 30	299.3	562.9	26.5,26.5
40	547.3	547.3	546.5	547.5	545.8	542.9	539.1	541.9	30- 40	365.9	928.7	43.7,43.7
50	452.8	452.5	451.8	453.7	452.2	448.9	444.1	446.8	40- 50	385.5	1314	61.9,61.9
60	328.9	338.7	338.4	341.1	336.8	336.8	331.4	333.2	50- 60	353.5	1668	78.5,78.5
70	171.4	209.5	210.2	213.4	182.2	210.3	204.8	205.2	60- 70	268.7	1936	91.1,91.1
80	31.47	80.27	81.41	83.73	60.78	82.32	77.49	76.84	70- 80	146.7	2083	98.1,98.1
90	0.4025	2.309	1.606	2.698	0.4229	3.491	2.053	2.444	80- 90	33.80	2117	99.6,99.6
100	0.5278	0.4986	0.5123	0.5011	0.5808	0.5779	0.5747	0.5644	90-100	1.027	2118	99.7,99.7
110	0.7904	0.7506	0.7265	0.7633	0.8304	0.8221	0.7848	0.8032	100-110	0.6919	2119	99.7,99.7
120	1.071	1.016	0.9914	1.031	1.096	1.072	1.037	1.052	110-120	0.9025	2120	99.8,99.8
130	1.350	1.284	1.267	1.301	1.366	1.339	1.302	1.307	120-130	1.057	2121	99.8,99.8
140	1.600	1.530	1.529	1.566	1.621	1.599	1.561	1.556	130-140	1.116	2122	99.9,99.9
150	1.820	1.767	1.776	1.795	1.852	1.828	1.805	1.792	140-150	1.059	2123	99.9,99.9
160	2.002	1.977	2.015	2.002	2.031	2.025	2.036	1.994	150-160	0.8803	2124	100,100
170	2.154	2.158	2.204	2.165	2.183	2.187	2.233	2.173	160-170	0.5925	2124	100,100
180	2.257	2.263	2.309	2.257	2.251	2.263	2.312	2.275	170-180	0.2118	2124	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1160.9 lm

%lum = 54.6%

%lamp = 54.6%

Conical surface Flux(120deg): 1667.7 lm

%lum = 78.5%

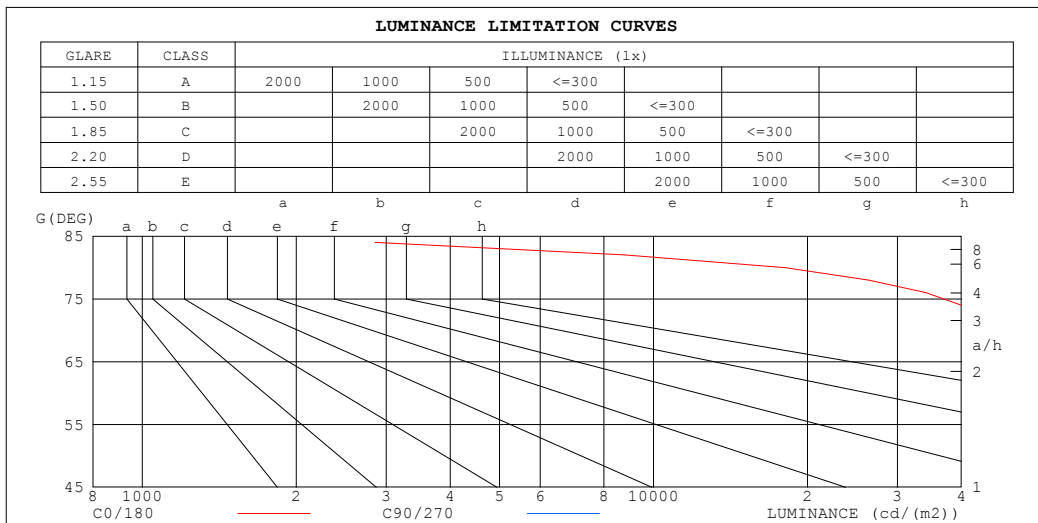
%lamp = 78.5%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-05-05

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:65.0%  
Test Distance:6.040m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:23.998V I:1.0028A P:24.065W PF:1.0000 Freq:49.99Hz Lamp Flux:17.704x120 lm		
NAME: 2835-120D-IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:



LUMINANCE $\text{cd}/(\text{m}^2)$		
G (DEG)	C0/180	C90/270
85	3421	43221
80	18110	46905
75	42592	60710
70	50071	61480
65	62608	68325
60	65734	67716
55	71350	71239
50	70392	70321
45	72316	72279

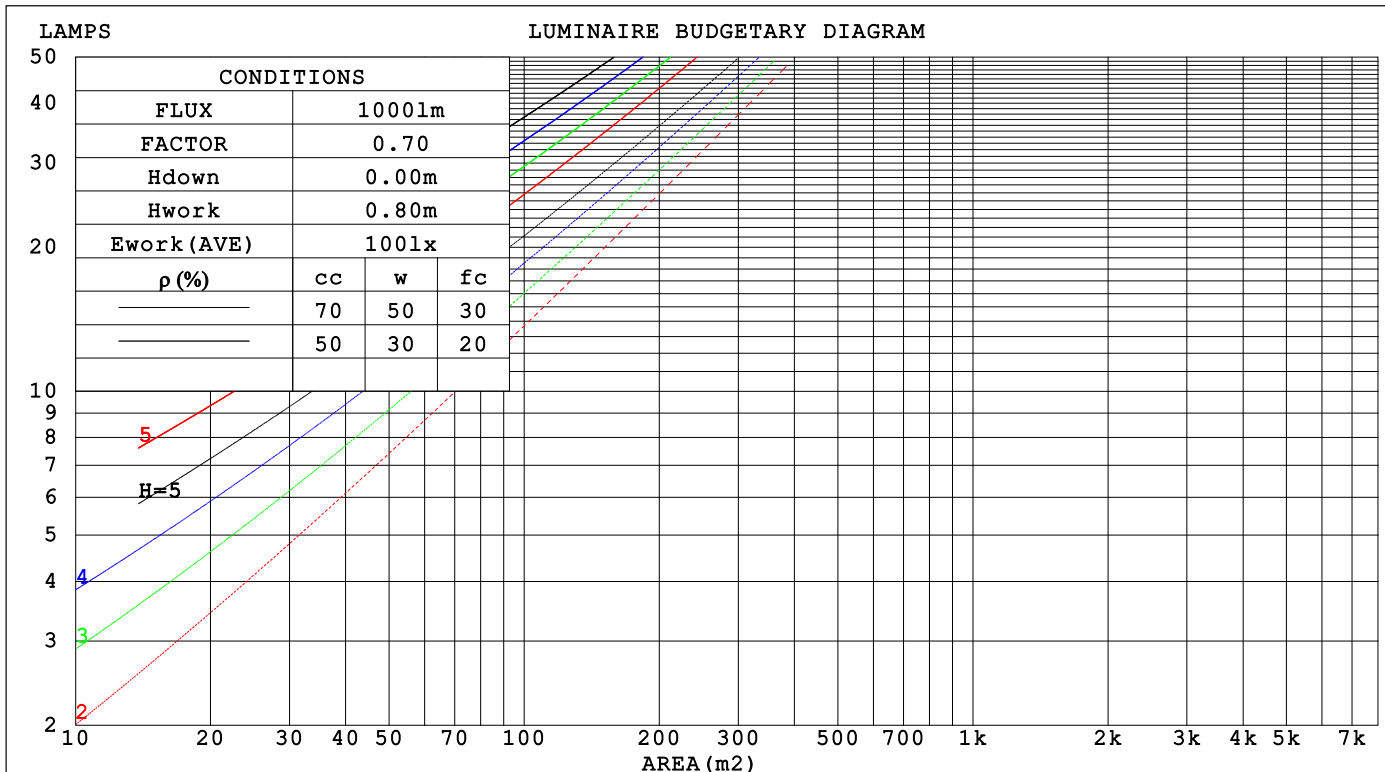
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2024-05-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
 $\gamma$  Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity: 65.0%  
Test Distance: 6.040m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:23.998V I:1.0028A P:24.065W PF:1.0000 Freq:49.99Hz Lamp Flux:17.704x120 lm		
NAME: 2835-120D-IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0														
p <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p <sub>fc</sub>	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	.00														
1.0	1.04	.00	.96	1.02	.98	.94	.97	.94	.91	.93	.91	.88	.90	.88	.86	.83														
2.0	.90	.83	.78	.88	.82	.77	.85	.79	.75	.81	.77	.73	.78	.75	.71	.69														
3.0	.79	.71	.64	.78	.70	.64	.75	.68	.63	.72	.66	.61	.69	.64	.60	.58														
4.0	.70	.61	.54	.69	.60	.54	.66	.59	.53	.64	.57	.52	.61	.56	.52	.49														
5.0	.62	.53	.47	.61	.53	.46	.59	.52	.46	.57	.50	.45	.55	.49	.45	.43														
6.0	.56	.47	.41	.55	.47	.40	.53	.46	.40	.52	.45	.40	.50	.44	.39	.37														
7.0	.51	.42	.36	.50	.42	.36	.48	.41	.35	.47	.40	.35	.46	.39	.35	.33														
8.0	.46	.38	.32	.46	.37	.32	.44	.37	.31	.43	.36	.31	.42	.36	.31	.29														
9.0	.42	.34	.29	.42	.34	.28	.41	.33	.28	.40	.33	.28	.38	.32	.28	.26														
10.0	.39	.31	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.25	.24														



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-05-05

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:65.0%  
Test Distance:6.040m [K=1.0000]  
Remarks:

### WEC AND CCEC

Test:U:23.998V I:1.0028A P:24.065W PF:1.0000 Freq:49.99Hz Lamp Flux:17.704x120 lm		
NAME: 2835-120D-IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	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	.308	.175	.056	.301	.172	.055	.288	.165	.053	.275	.159	.051	.264	.153	.049		
2.0	.292	.160	.049	.285	.157	.048	.273	.152	.047	.263	.147	.046	.252	.143	.045		
3.0	.271	.144	.043	.265	.142	.043	.254	.138	.042	.245	.134	.041	.236	.130	.040		
4.0	.250	.130	.038	.245	.128	.038	.236	.125	.037	.227	.122	.037	.219	.119	.036		
5.0	.231	.118	.034	.227	.116	.034	.219	.114	.033	.211	.111	.033	.204	.109	.033		
6.0	.214	.108	.031	.211	.106	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030		
7.0	.200	.099	.028	.196	.098	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027		
8.0	.186	.091	.026	.183	.090	.026	.177	.089	.025	.172	.087	.025	.167	.085	.025		
9.0	.175	.084	.024	.172	.084	.024	.167	.082	.023	.162	.081	.023	.157	.080	.023		
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.022	.148	.074	.021		

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	.193	.193	.193	.165	.165	.165	.113	.113	.113	.065	.065	.065	.021	.021	.021		
1.0	.183	.159	.137	.157	.136	.118	.107	.094	.082	.062	.054	.047	.020	.017	.015		
2.0	.175	.135	.101	.150	.116	.087	.103	.080	.061	.059	.047	.036	.019	.015	.012		
3.0	.167	.117	.077	.143	.101	.067	.099	.070	.047	.057	.041	.028	.018	.013	.009		
4.0	.160	.104	.061	.137	.090	.053	.094	.062	.037	.055	.037	.022	.018	.012	.007		
5.0	.152	.093	.050	.131	.081	.043	.090	.056	.031	.052	.033	.018	.017	.011	.006		
6.0	.145	.085	.042	.125	.074	.036	.086	.052	.026	.050	.030	.015	.016	.010	.005		
7.0	.139	.078	.036	.119	.068	.031	.082	.048	.022	.048	.028	.013	.015	.009	.004		
8.0	.132	.072	.031	.114	.063	.027	.079	.044	.019	.046	.026	.012	.015	.009	.004		
9.0	.126	.067	.028	.109	.059	.024	.075	.041	.017	.044	.024	.010	.014	.008	.003		
10.0	.120	.063	.025	.104	.055	.022	.072	.039	.016	.042	.023	.009	.014	.007	.003		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-05-05

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:65.0%  
Test Distance:6.040m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

Test:U:23.998V I:1.0028A P:24.065W PF:1.0000 Freq:49.99Hz Lamp Flux:17.704x120 lm											
NAME: 2835-120D-IP20					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.:					SUR.: 0.010*1			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		25.1	26.6	25.3	26.8	27.0	25.1	26.6	25.4	26.8	27.0
3H		26.4	27.8	26.7	28.0	28.3	26.6	28.0	26.9	28.3	28.5
4H		26.8	28.1	27.1	28.4	28.6	27.2	28.5	27.5	28.8	29.1
6H		26.9	28.2	27.2	28.4	28.7	27.6	28.8	27.9	29.1	29.4
8H		26.9	28.1	27.2	28.4	28.7	27.7	28.9	28.0	29.2	29.5
12H		26.8	28.0	27.2	28.3	28.6	27.7	28.9	28.0	29.2	29.5
4H 2H		25.7	27.0	26.0	27.3	27.6	25.7	27.1	26.0	27.3	27.6
3H		27.3	28.4	27.6	28.7	29.0	27.4	28.6	27.8	28.9	29.2
4H		27.8	28.9	28.2	29.2	29.6	28.1	29.2	28.5	29.5	29.9
6H		28.1	29.0	28.5	29.4	29.7	28.6	29.5	29.0	29.9	30.3
8H		28.1	29.0	28.5	29.3	29.7	28.7	29.6	29.1	30.0	30.4
12H		28.0	28.9	28.5	29.2	29.7	28.8	29.6	29.2	30.0	30.4
8H 4H		28.1	29.0	28.5	29.3	29.7	28.4	29.2	28.8	29.6	30.0
6H		28.5	29.2	29.0	29.7	30.1	29.0	29.7	29.4	30.1	30.5
8H		28.6	29.2	29.1	29.7	30.1	29.2	29.8	29.6	30.2	30.7
12H		28.6	29.2	29.1	29.6	30.1	29.3	29.8	29.8	30.3	30.8
12H 4H		28.1	28.9	28.5	29.3	29.7	28.4	29.2	28.8	29.6	30.0
6H		28.6	29.2	29.0	29.6	30.1	29.0	29.7	29.5	30.1	30.5
8H		28.7	29.2	29.2	29.7	30.2	29.2	29.8	29.7	30.2	30.7
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.2 / - 0.2					+ 0.1 / - 0.2				
1.5H		+ 0.2 / - 0.4					+ 0.2 / - 0.3				
2.0H		+ 0.2 / - 0.5					+ 0.2 / - 0.3				

CIE Pub.117, 2124 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.6)  
Area: 0.01 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-05-05

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:65.0%  
Test Distance:6.040m [K=1.0000]  
Remarks:

## UTILIZATION FACTORS TABLE

Test:U:23.998V I:1.0028A P:24.065W PF:1.0000 Freq:49.99Hz Lamp Flux:17.704x120 lm		
NAME: 2835-120D-IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:

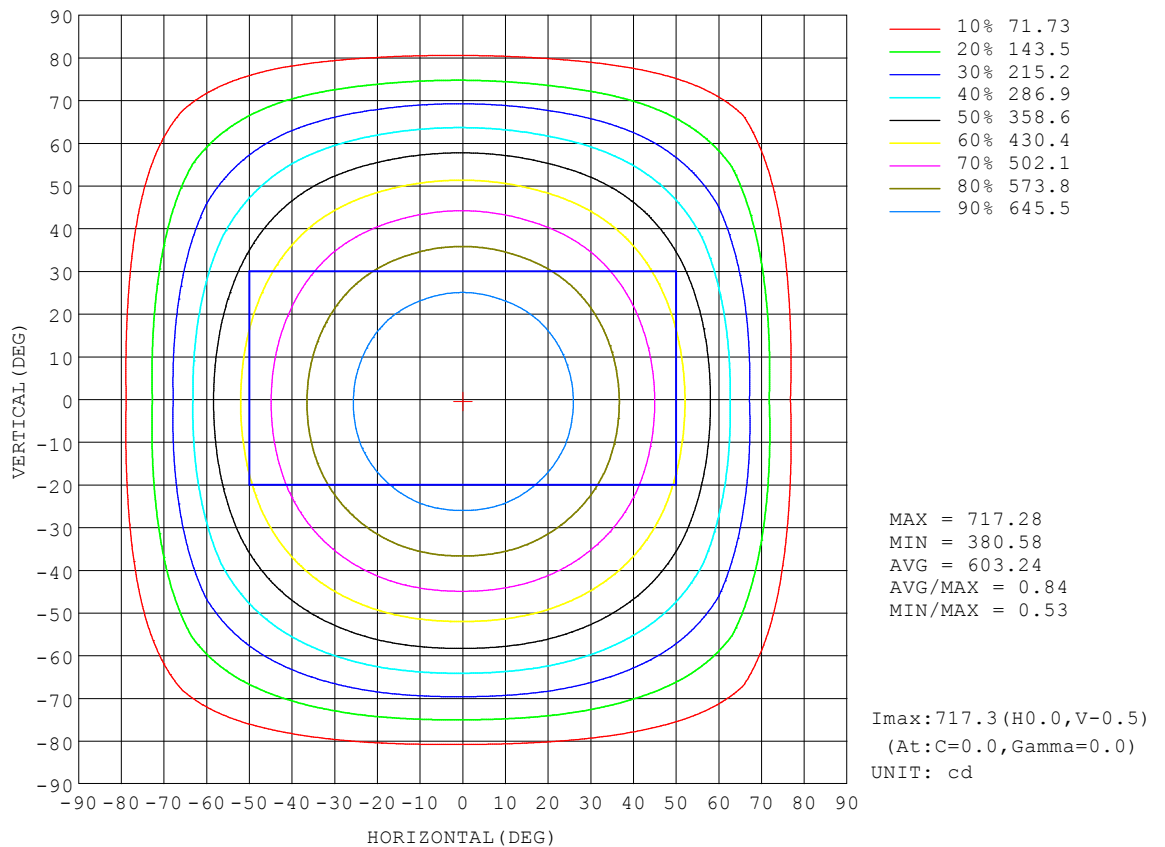
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	48	64	54	47	40
1.00	76	64	57	74	64	57	72	65	56	49
1.25	83	72	65	81	71	65	79	70	64	56
1.50	88	78	71	86	77	70	83	75	69	62
2.00	95	86	80	93	85	79	89	83	77	69
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	95	90	100	94	89	96	91	86	78
4.00	106	100	96	104	99	94	99	95	92	83
5.00	109	104	100	106	102	98	102	98	95	86
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2024-05-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
 Humidity: 65.0%  
 Test Distance: 6.040m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:23.998V I:1.0028A P:24.065W PF:1.0000 Freq:49.99Hz Lamp Flux:17.704x120 lm		
NAME: 2835-120D-IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:



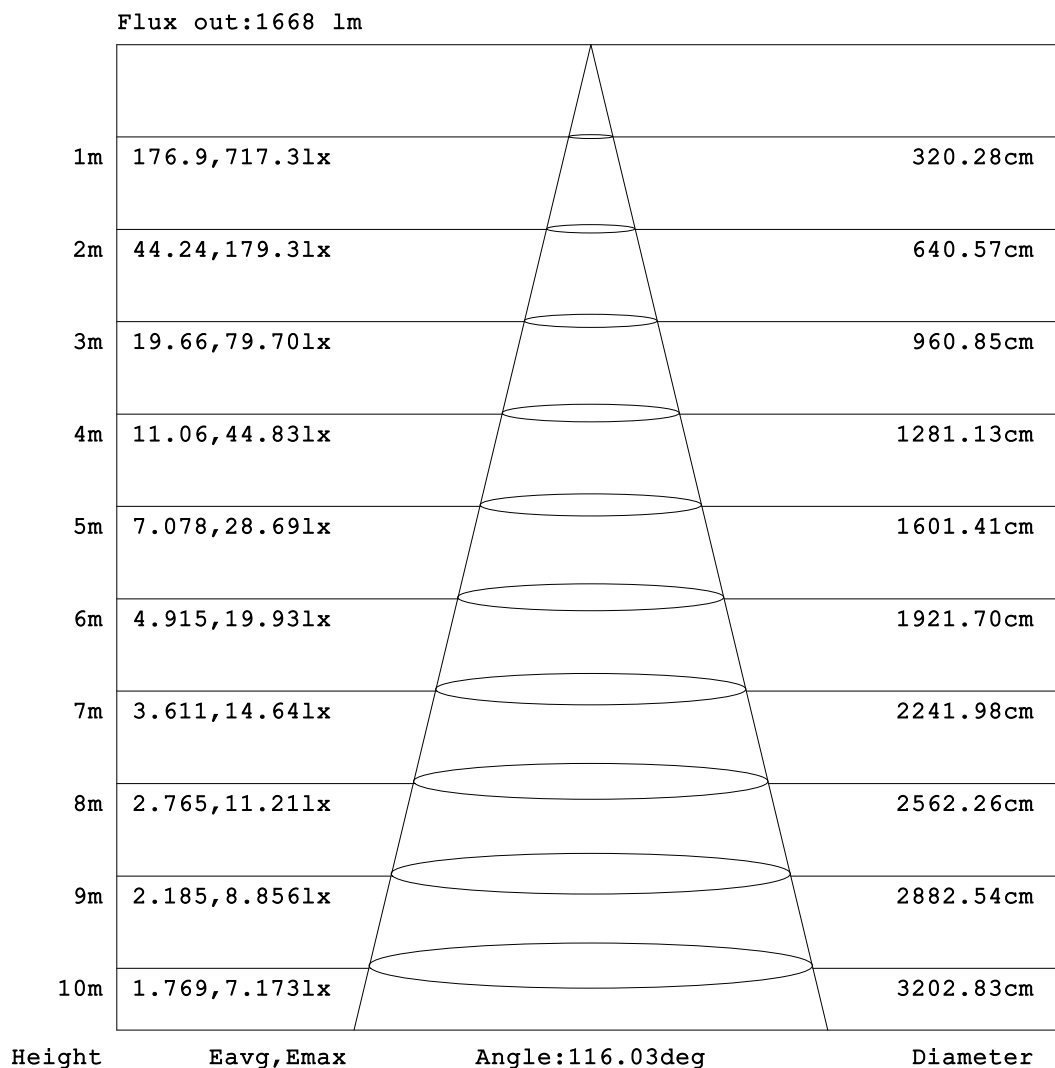
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2024-05-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity: 65.0%  
Test Distance: 6.040m [K=1.0000]  
Remarks:



### AAI Figure

Test:U:23.998V I:1.0028A P:24.065W PF:1.0000 Freq:49.99Hz Lamp Flux:17.704x120 lm		
NAME: 2835-120D-IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:



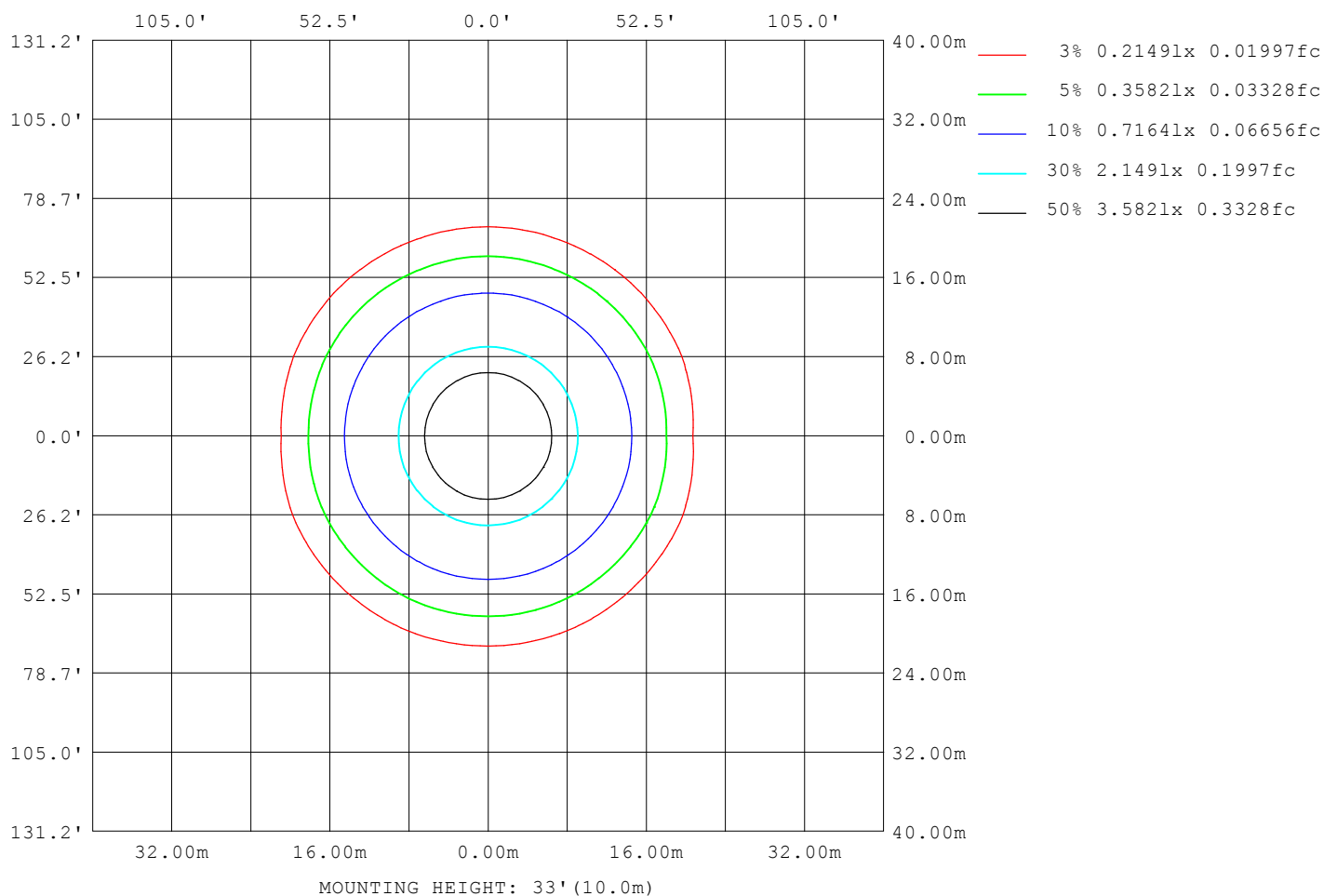
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-05-05

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:65.0%  
Test Distance:6.040m [K=1.0000]  
Remarks:

### ISOLUX DIAGRAM

Test:U:23.998V I:1.0028A P:24.065W PF:1.0000 Freq:49.99Hz Lamp Flux:17.704x120 lm		
NAME: 2835-120D-IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-05-05

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:65.0%  
Test Distance:6.040m [K=1.0000]  
Remarks:

### LED Avg.L Report

Test:U:23.998V I:1.0028A P:24.065W PF:1.0000 Freq:49.99Hz Lamp Flux:17.704x120 lm		
NAME: 2835-120D-IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:

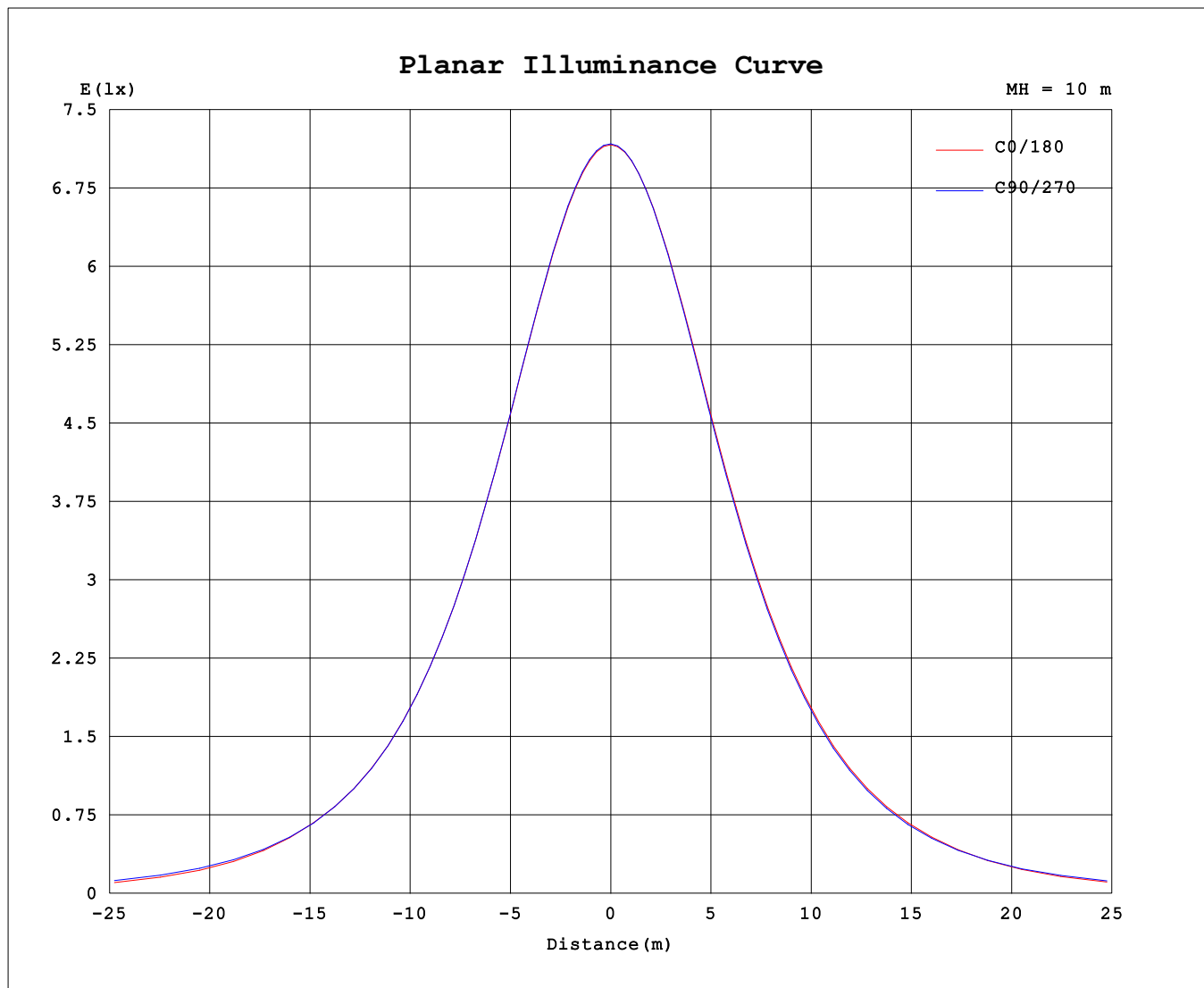
AvgL	cd/m2
L_0~180 (65) av	60118
L_0~180 (75) av	40381
L_0~180 (85) av	9523
L_90~270 (65) av	64499
L_90~270 (75) av	54751
L_90~270 (85) av	32133
L_45 (65) av	65060
L_45 (75) av	55450
L_45 (85) av	33928

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-05-05

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:65.0%  
Test Distance:6.040m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2024-05-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
 Humidity: 65.0%  
 Test Distance: 6.040m [K=1.0000]  
 Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:23.998V I:1.0028A P:24.065W PF:1.0000 Freq:49.99Hz Lamp Flux:17.704x120 lm																	
NAME: 2835-120D-IP20									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.:									SUR.: 0.010*1						Shielding Angle:		

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	717	717	717	717	717	717	717	717	717	717	717	717	717	717	717	717			
5	715	716	716	716	716	716	716	715	715	715	715	715	715	715	715	715			
10	707	707	707	707	707	707	707	707	706	705	705	705	705	705	705	706			
15	697	697	697	697	697	697	697	696	696	695	695	694	694	694	695	696			
20	675	676	675	676	675	676	675	675	674	672	672	671	671	670	672	673			
25	656	657	657	657	656	657	656	656	655	653	653	651	651	651	653	654			
30	622	623	622	622	621	623	622	622	620	618	618	615	615	615	617	619			
35	594	596	595	595	594	595	595	595	593	591	590	587	587	587	590	592			
40	547	549	547	548	546	548	548	548	546	544	543	540	539	539	542	544			
45	512	513	512	512	511	513	512	513	511	508	508	504	503	502	506	508			
50	453	454	453	453	452	454	454	455	452	450	449	445	444	443	447	449			
55	410	411	409	410	408	411	411	412	409	407	406	402	401	400	403	406			
60	329	341	339	340	338	342	341	343	337	337	337	332	331	330	333	335			
65	265	291	288	290	289	292	291	293	275	288	288	283	282	280	283	285			
70	171	212	209	211	210	214	213	215	182	210	210	206	205	202	205	206			
75	110	158	156	158	157	161	160	162	125	158	158	154	153	150	153	153			
80	31.5	80.8	80.3	81.1	81.4	83.8	83.7	85.2	60.8	82.9	82.3	79.5	77.5	76.1	76.8	78.0			
85	2.98	38.2	37.0	38.1	37.7	40.5	40.8	41.7	22.2	39.5	39.9	36.8	35.8	33.8	35.3	35.4			
90	0.40	2.47	2.31	2.06	1.61	2.35	2.70	3.19	0.42	3.33	3.49	2.59	2.05	2.07	2.44	2.37			
95	0.40	0.40	0.99	1.01	0.80	1.05	1.12	0.45	0.45	0.49	1.33	1.42	1.18	1.35	1.23	0.48			
100	0.53	0.53	0.50	0.50	0.51	0.51	0.50	0.53	0.58	0.55	0.58	0.58	0.57	0.55	0.56	0.56			
105	0.63	0.63	0.59	0.59	0.57	0.61	0.60	0.63	0.68	0.65	0.67	0.63	0.64	0.61	0.66	0.65			
110	0.79	0.79	0.75	0.75	0.73	0.77	0.76	0.80	0.83	0.80	0.82	0.78	0.78	0.76	0.80	0.80			
115	0.90	0.90	0.85	0.85	0.83	0.87	0.87	0.91	0.93	0.90	0.92	0.87	0.88	0.85	0.89	0.90			
120	1.07	1.07	1.02	1.01	0.99	1.03	1.03	1.07	1.10	1.06	1.07	1.04	1.04	1.01	1.05	1.06			
125	1.18	1.18	1.12	1.12	1.10	1.15	1.14	1.19	1.21	1.17	1.18	1.14	1.15	1.11	1.15	1.16			
130	1.35	1.34	1.28	1.28	1.27	1.33	1.30	1.35	1.37	1.33	1.34	1.31	1.30	1.27	1.31	1.32			
135	1.45	1.44	1.38	1.39	1.37	1.44	1.41	1.46	1.47	1.43	1.44	1.42	1.41	1.37	1.41	1.42			
140	1.60	1.58	1.53	1.54	1.53	1.60	1.57	1.61	1.62	1.58	1.60	1.57	1.56	1.52	1.56	1.56			
145	1.70	1.68	1.62	1.64	1.63	1.69	1.66	1.70	1.72	1.68	1.69	1.67	1.66	1.62	1.65	1.65			
150	1.82	1.81	1.77	1.78	1.78	1.84	1.79	1.85	1.85	1.81	1.83	1.81	1.81	1.75	1.79	1.79			
155	1.89	1.90	1.85	1.87	1.88	1.92	1.88	1.92	1.92	1.89	1.91	1.90	1.90	1.84	1.88	1.86			
160	2.00	2.01	1.98	2.00	2.01	2.05	2.00	2.03	2.03	2.00	2.02	2.02	2.04	1.96	1.99	1.98			
165	2.07	2.09	2.05	2.09	2.10	2.13	2.07	2.10	2.10	2.06	2.09	2.09	2.13	2.04	2.07	2.05			
170	2.15	2.18	2.16	2.20	2.20	2.22	2.16	2.18	2.18	2.16	2.19	2.18	2.23	2.16	2.17	2.15			
175	2.20	2.23	2.21	2.25	2.25	2.26	2.20	2.23	2.23	2.20	2.23	2.22	2.28	2.21	2.23	2.19			
180	2.26	2.26	2.26	2.28	2.31	2.30	2.26	2.26	2.25	2.26	2.26	2.28	2.31	2.28	2.28	2.25			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-05-05

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:65.0%  
Test Distance:6.040m [K=1.0000]  
Remarks: