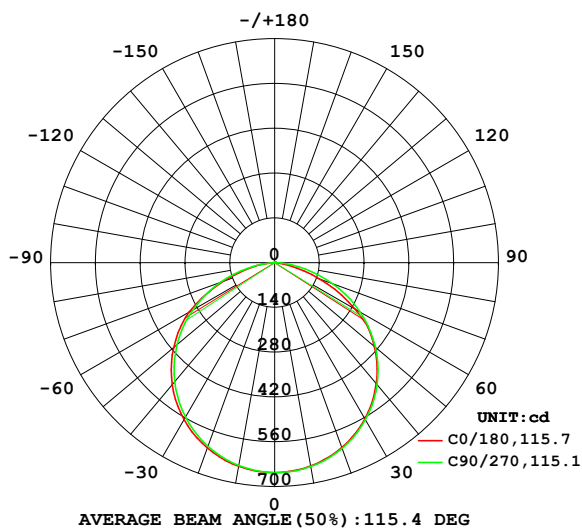


## LUMINAIRE PHOTOMETRIC TEST REPORT

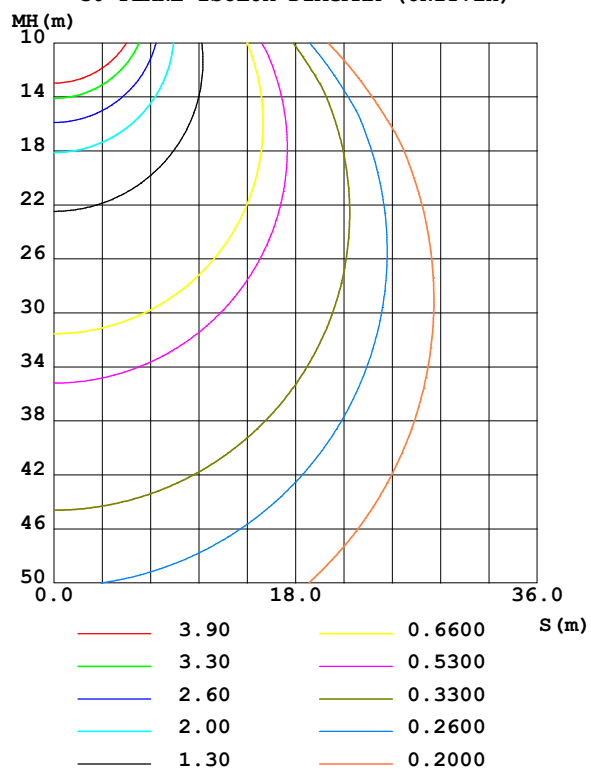
Test:U:23.998V I:1.0047A P:24.111W PF:1.0000 Freq:49.99Hz Lamp Flux:16.0479x120 lm		
NAME: 2835-120D-IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 79.87 lm/W
MODEL	2700K	I <sub>max</sub> (cd)	656.4	S/MH(C0/180)	1.28	
NOMINAL POWER(W)	24	LOR(%)	100.0	S/MH(C90/270)	1.26	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1925.7	η UP,DN(C0-180)	0.2,50.3	
NOMINAL FLUX(lm)	16.0479	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.2,49.3	
LAMPS INSIDE	120	η up (%)	0.3	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	24	η down (%)	99.7	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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	645.8	646.7	647.6	647.7	646.6	645.2	644.1	644.3	0- 10	62.16	62.16	3.23,3.23
20	614.9	616.5	617.7	618.4	616.6	613.6	610.8	611.7	10- 20	178.7	240.9	12.5,12.5
30	564.1	566.1	567.5	569.0	566.9	562.3	557.8	559.4	20- 30	272.9	513.8	26.7,26.7
40	494.3	496.6	498.2	500.6	498.4	492.5	486.3	488.3	30- 40	332.6	846.4	43.9,43.9
50	406.9	409.3	411.5	414.8	412.3	405.7	398.3	400.1	40- 50	349.3	1196	62.1,62.1
60	290.5	305.6	308.8	312.7	310.1	303.1	295.0	296.0	50- 60	319.2	1515	78.7,78.7
70	149.6	188.8	193.1	197.5	169.4	188.4	180.3	180.1	60- 70	242.2	1757	91.2,91.2
80	26.64	72.23	76.74	80.81	57.35	72.90	65.95	64.74	70- 80	132.0	1889	98.1,98.1
90	0.3589	1.953	1.688	2.778	0.3778	2.160	1.208	1.676	80- 90	30.03	1919	99.7,99.7
100	0.4746	0.4328	0.4412	0.4358	0.5119	0.5199	0.5093	0.5149	90-100	0.8065	1920	99.7,99.7
110	0.7107	0.6638	0.6427	0.6772	0.7401	0.7377	0.7141	0.7303	100-110	0.6193	1920	99.7,99.7
120	0.9678	0.9051	0.8842	0.9163	0.9840	0.9661	0.9424	0.9535	110-120	0.8130	1921	99.8,99.8
130	1.217	1.149	1.133	1.168	1.231	1.213	1.187	1.187	120-130	0.9511	1922	99.8,99.8
140	1.453	1.383	1.380	1.410	1.464	1.449	1.418	1.416	130-140	1.008	1923	99.9,99.9
150	1.653	1.601	1.609	1.631	1.679	1.662	1.648	1.634	140-150	0.9594	1924	99.9,99.9
160	1.820	1.790	1.829	1.817	1.844	1.845	1.858	1.817	150-160	0.7994	1925	100,100
170	1.962	1.963	2.005	1.969	1.989	1.995	2.034	1.980	160-170	0.5390	1926	100,100
180	2.049	2.060	2.107	2.054	2.049	2.065	2.113	2.077	170-180	0.1929	1926	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1056.9 lm

%lum = 54.9%

%lamp = 54.9%

Conical surface Flux(120deg): 1514.9 lm

%lum = 78.7%

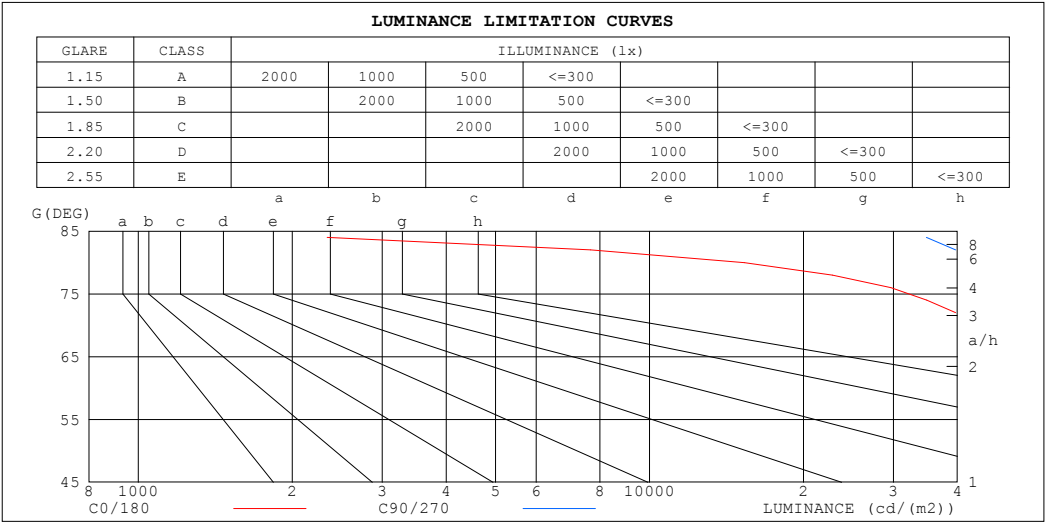
%lamp = 78.7%

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:

LUMINANCE LIMITATION CURVES

Test:U:23.998V I:1.0047A P:24.111W PF:1.0000 Freq:49.99Hz Lamp Flux:16.0479x120 lm		
NAME: 2835-120D-IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2808	41724
80	15351	44200
75	37128	56095
70	43771	56471
65	55327	62437
60	58129	61766
55	64048	64837
50	63339	64020
45	65277	65831

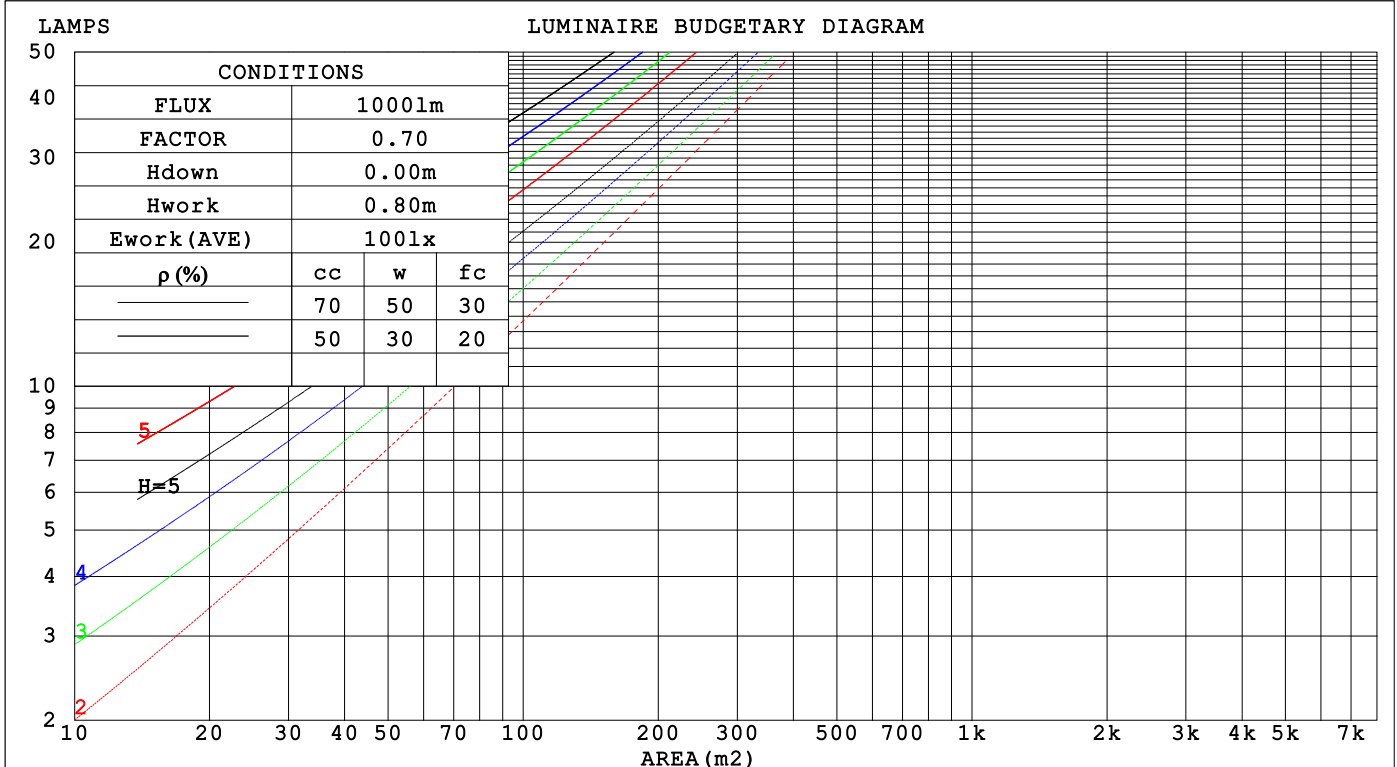
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-05-05

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:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:23.998V I:1.0047A P:24.111W PF:1.0000 Freq:49.99Hz Lamp Flux:16.0479x120 lm		
NAME: 2835-120D-IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:

ρcc	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	.00
1.0	1.04	.00	.96	1.02	.98	.94	.97	.94	.91	.93	.91	.88	.90	.88	.86	.83
2.0	.90	.84	.78	.89	.82	.77	.85	.80	.75	.82	.77	.73	.78	.75	.72	.69
3.0	.79	.71	.65	.78	.70	.64	.75	.68	.63	.72	.66	.62	.69	.64	.60	.58
4.0	.70	.61	.54	.69	.60	.54	.66	.59	.53	.64	.58	.53	.62	.56	.52	.50
5.0	.63	.53	.47	.61	.53	.47	.59	.52	.46	.57	.51	.45	.55	.50	.45	.43
6.0	.56	.47	.41	.55	.47	.41	.53	.46	.40	.52	.45	.40	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.35	.47	.40	.35	.46	.40	.35	.33
8.0	.46	.38	.32	.46	.38	.32	.44	.37	.32	.43	.36	.31	.42	.36	.31	.29
9.0	.43	.34	.29	.42	.34	.29	.41	.34	.28	.40	.33	.28	.39	.33	.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:1.0047A P:24.111W PF:1.0000 Freq:49.99Hz Lamp Flux:16.0479x120 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	.307	.175	.055	.300	.171	.054	.287	.164	.053	.274	.158	.051	.263	.152	.049		
2.0	.291	.159	.049	.285	.157	.048	.273	.152	.047	.262	.147	.046	.252	.142	.045		
3.0	.270	.144	.043	.264	.142	.043	.254	.138	.042	.244	.134	.041	.235	.130	.040		
4.0	.249	.130	.038	.245	.128	.038	.235	.125	.037	.227	.122	.037	.218	.119	.036		
5.0	.231	.118	.034	.226	.116	.034	.218	.114	.033	.210	.111	.033	.203	.109	.033		
6.0	.214	.107	.031	.210	.106	.031	.203	.104	.030	.196	.102	.030	.189	.100	.030		
7.0	.199	.099	.028	.196	.098	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027		
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.172	.087	.025	.166	.085	.025		
9.0	.174	.084	.024	.172	.084	.023	.166	.082	.023	.161	.081	.023	.157	.080	.023		
10.0	.164	.079	.022	.161	.078	.022	.157	.077	.022	.152	.076	.021	.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	.156	.136	.118	.107	.094	.082	.062	.054	.048	.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	.098	.070	.047	.057	.041	.028	.018	.013	.009		
4.0	.160	.104	.061	.137	.090	.053	.094	.062	.037	.054	.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	.138	.078	.036	.119	.068	.031	.082	.047	.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	.108	.058	.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:1.0047A P:24.111W PF:1.0000 Freq:49.99Hz Lamp Flux:16.0479x120 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	25.0	26.5	25.3	26.7	26.9	25.1	26.6	25.4	26.8	27.1	
	3H	26.3	27.7	26.6	28.0	28.2	26.7	28.1	27.0	28.3	28.6
	4H	26.7	28.0	27.0	28.3	28.5	27.3	28.6	27.6	28.8	29.1
	6H	26.8	28.0	27.1	28.3	28.6	27.6	28.9	28.0	29.2	29.5
	8H	26.7	28.0	27.1	28.3	28.6	27.7	29.0	28.1	29.2	29.5
	12H	26.7	27.9	27.1	28.2	28.5	27.8	28.9	28.1	29.2	29.6
4H 2H	25.6	27.0	26.0	27.2	27.5	25.7	27.1	26.0	27.3	27.6	
	3H	27.2	28.3	27.5	28.6	29.0	27.4	28.6	27.8	28.9	29.2
	4H	27.7	28.8	28.1	29.1	29.5	28.2	29.2	28.5	29.5	29.9
	6H	28.0	28.9	28.4	29.3	29.6	28.7	29.6	29.1	30.0	30.3
	8H	28.0	28.8	28.4	29.2	29.6	28.8	29.7	29.2	30.1	30.4
	12H	27.9	28.7	28.4	29.1	29.5	28.9	29.7	29.3	30.1	30.5
8H 4H	28.0	28.9	28.4	29.3	29.6	28.4	29.3	28.8	29.6	30.0	
	6H	28.4	29.1	28.9	29.5	30.0	29.0	29.7	29.5	30.2	30.6
	8H	28.5	29.1	29.0	29.6	30.0	29.2	29.9	29.7	30.3	30.8
	12H	28.5	29.1	29.0	29.5	30.0	29.3	29.9	29.8	30.4	30.8
12H 4H	28.0	28.8	28.4	29.2	29.6	28.4	29.2	28.8	29.6	30.0	
	6H	28.5	29.1	28.9	29.5	30.0	29.1	29.7	29.5	30.1	30.6
	8H	28.6	29.1	29.1	29.6	30.1	29.3	29.8	29.8	30.3	30.8
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, 1926 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.3)  
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:1.0047A P:24.111W PF:1.0000 Freq:49.99Hz Lamp Flux:16.0479x120 lm		
NAME: 2835-120D-IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:

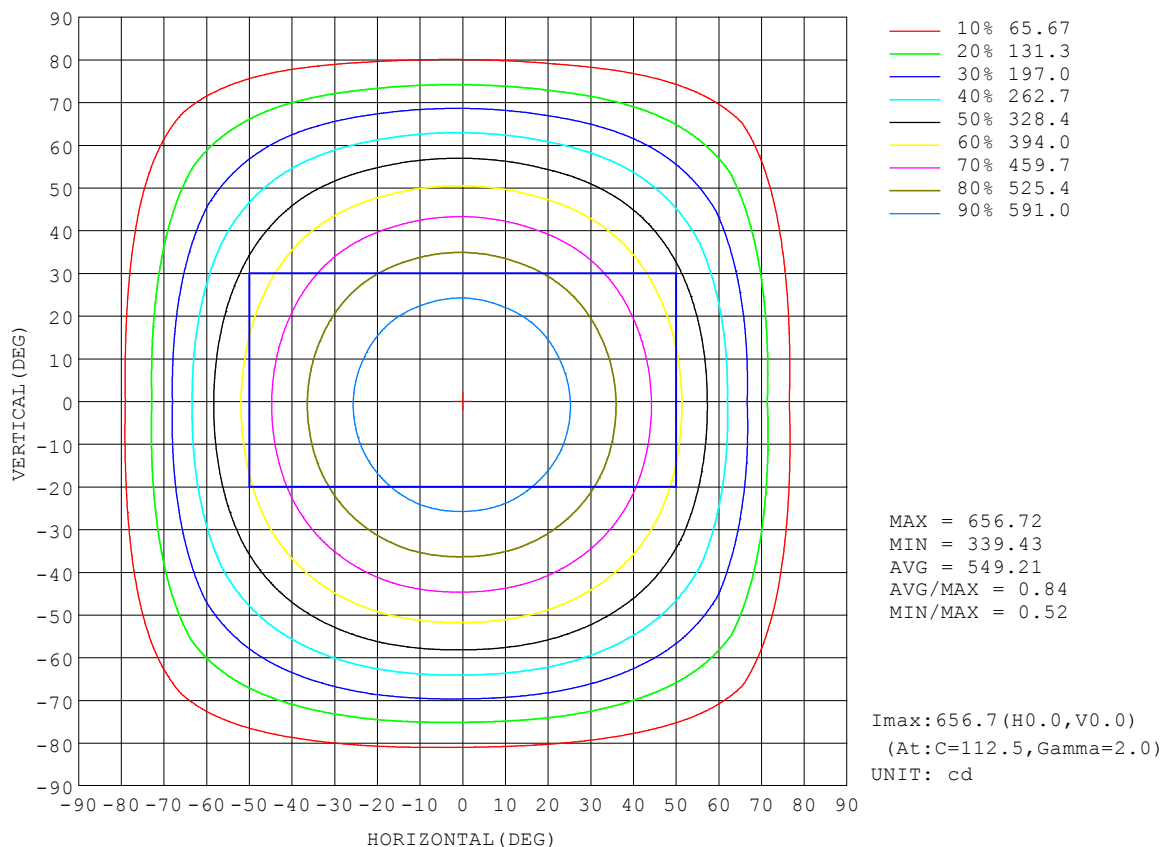
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	45	38	32
0.80	67	55	48	66	55	48	64	54	47	41
1.00	76	65	57	74	64	57	72	65	56	49
1.25	83	72	65	81	72	65	79	70	64	57
1.50	88	78	71	86	77	70	83	75	69	62
2.00	95	86	80	93	85	79	89	83	77	70
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	101	96	104	99	94	100	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:1.0047A P:24.111W PF:1.0000 Freq:49.99Hz Lamp Flux:16.0479x120 lm		
NAME: 2835-120D-IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:



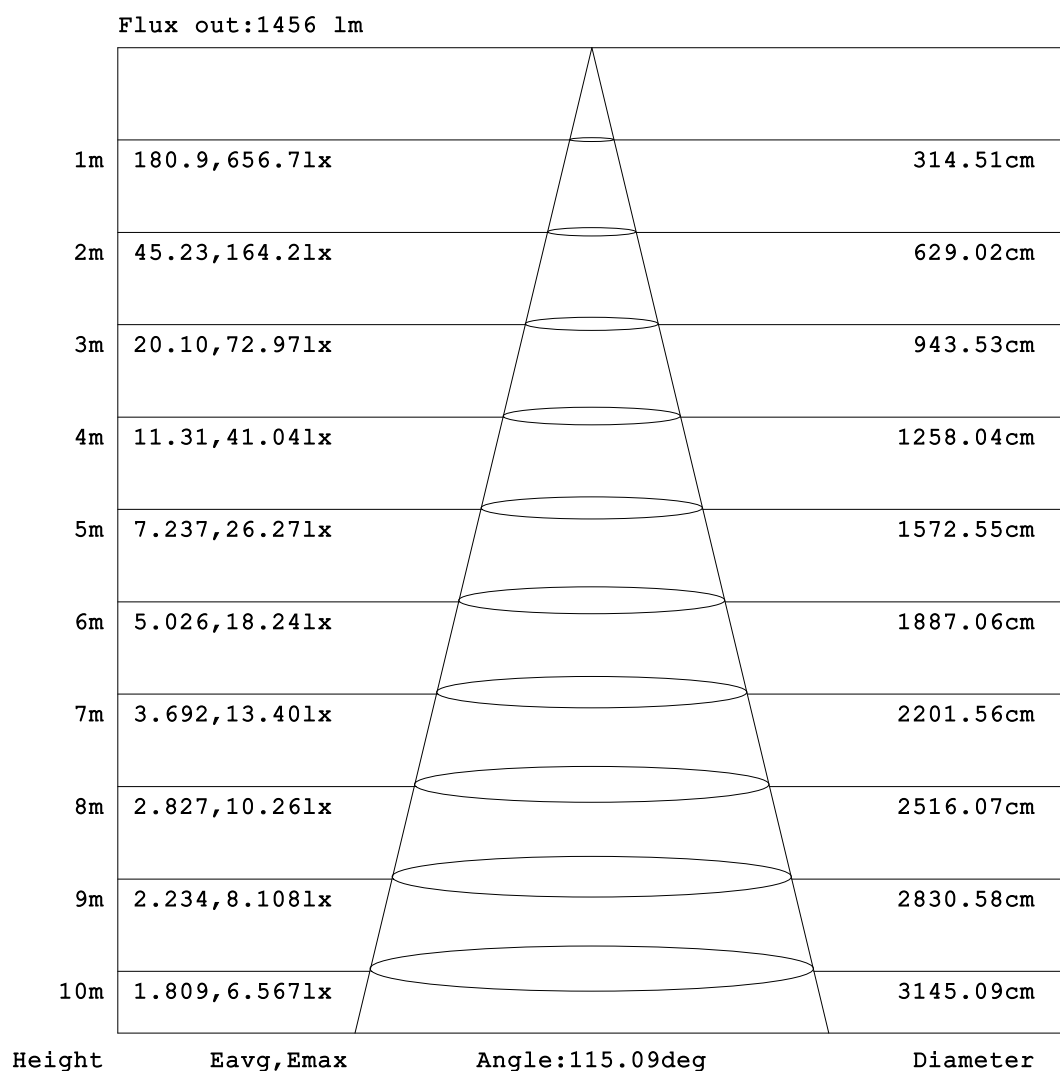
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2024-05-05

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:



### AAI Figure

Test:U:23.998V I:1.0047A P:24.111W PF:1.0000 Freq:49.99Hz Lamp Flux:16.0479x120 lm		
NAME: 2835-120D-IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:



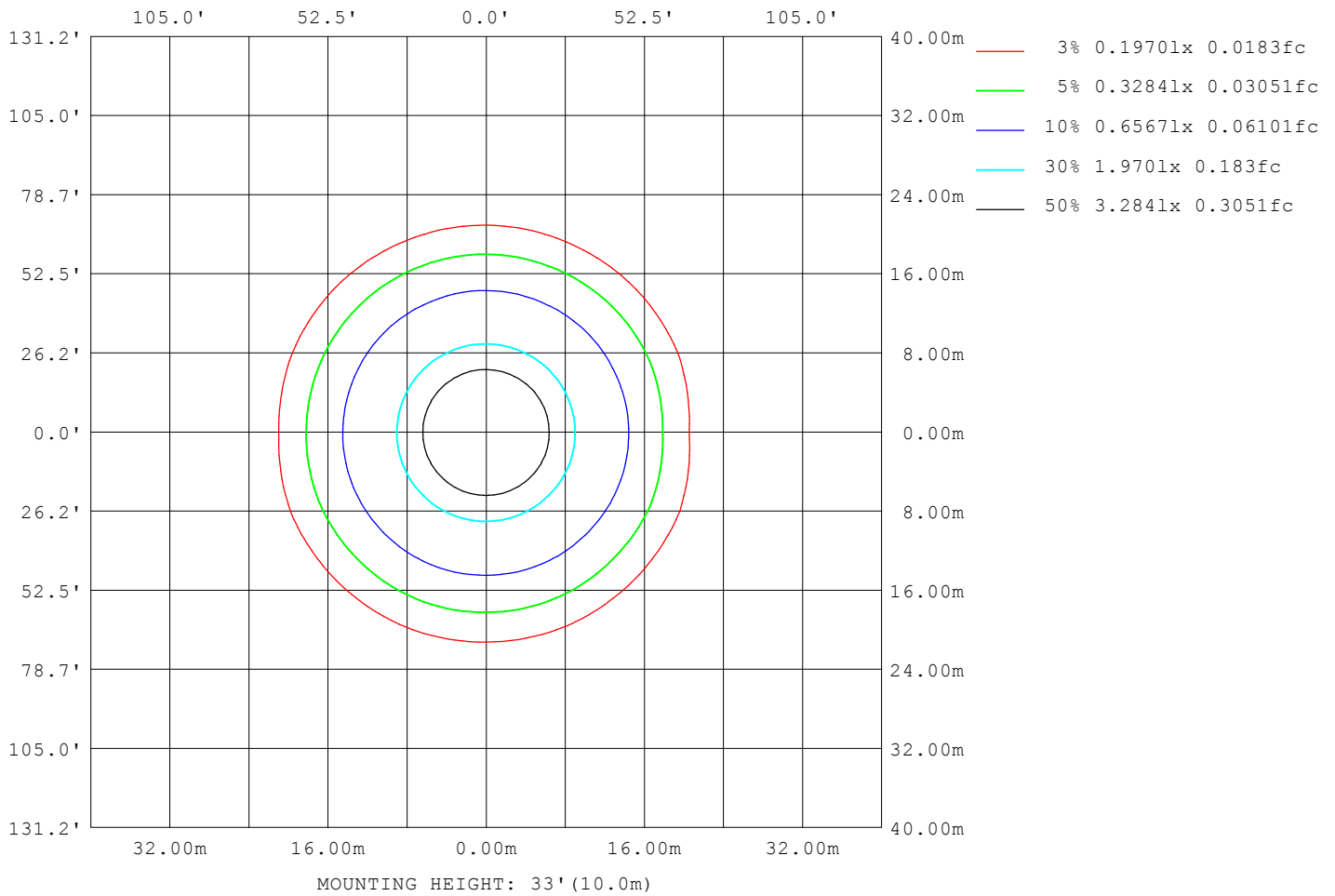
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:1.0047A P:24.111W PF:1.0000 Freq:49.99Hz Lamp Flux:16.0479x120 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:1.0047A P:24.111W PF:1.0000 Freq:49.99Hz Lamp Flux:16.0479x120 lm		
NAME: 2835-120D-IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:

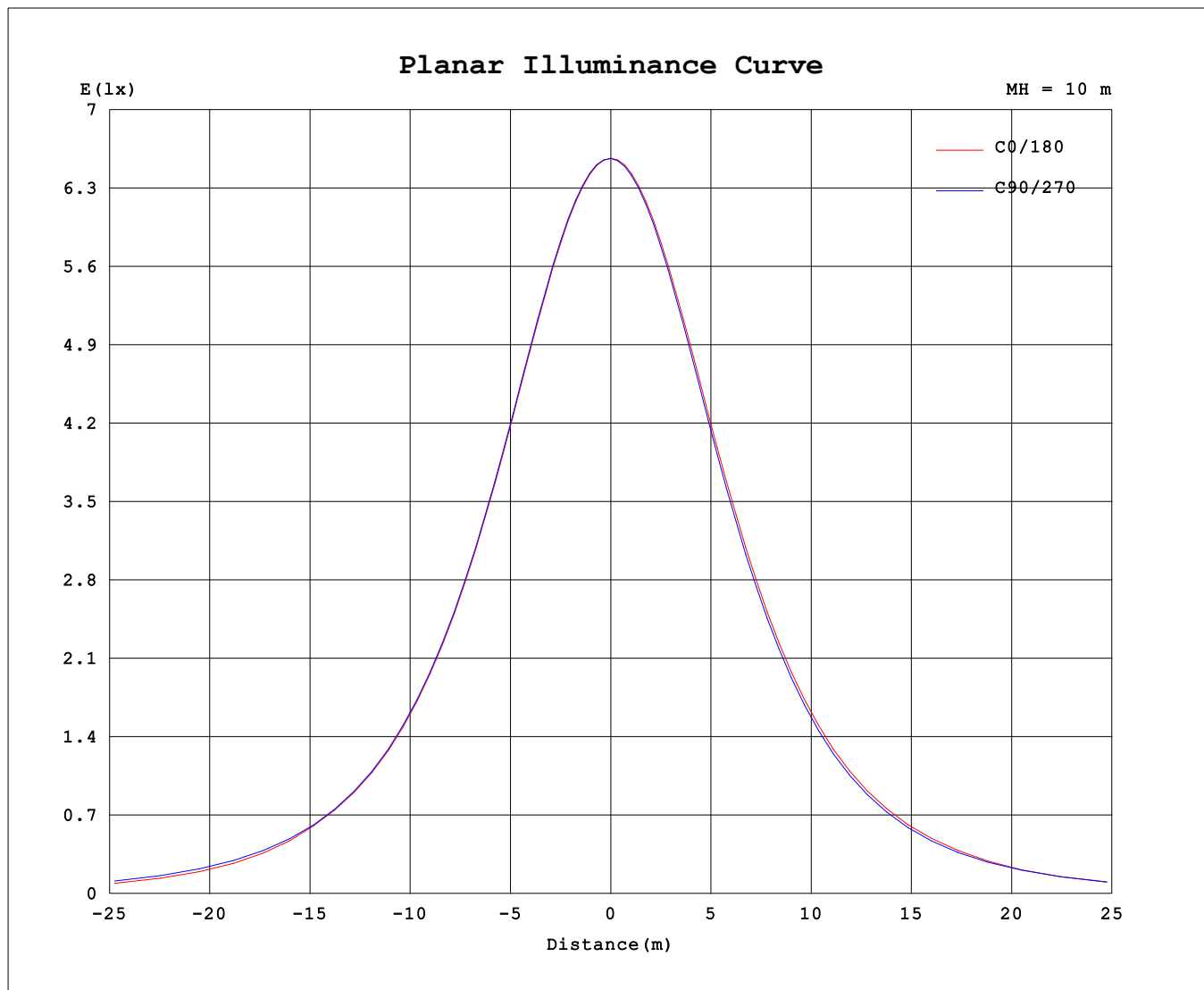
AvgL	cd/m2
L_0~180 (65) av	54327
L_0~180 (75) av	36485
L_0~180 (85) av	8867
L_90~270 (65) av	58091
L_90~270 (75) av	49195
L_90~270 (85) av	28270
L_45 (65) av	58623
L_45 (75) av	49824
L_45 (85) av	29787

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:1.0047A P:24.111W PF:1.0000 Freq:49.99Hz Lamp Flux:16.0479x120 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	656	656	656	656	656	656	656	656	656	656	656	656	656	656	656	656	656			
5	655	655	655	655	655	655	656	655	655	655	655	654	654	654	654	654	654			
10	646	647	647	647	648	648	648	647	647	646	645	644	644	644	644	644	645			
15	636	637	637	638	638	639	638	638	637	636	635	634	633	633	633	634	635			
20	615	616	616	618	618	619	618	618	617	615	614	611	611	610	610	612	613			
25	597	599	599	600	600	601	601	601	599	597	595	593	592	591	591	593	595			
30	564	566	566	568	568	569	569	569	567	564	562	559	558	557	557	559	561			
35	539	541	541	542	542	544	544	544	542	539	537	533	531	530	530	533	535			
40	494	497	497	498	498	501	501	501	498	495	493	488	486	485	485	488	491			
45	461	464	464	466	465	469	468	469	466	462	460	455	453	452	452	455	457			
50	407	410	409	411	411	415	415	415	412	408	406	400	398	397	400	400	403			
55	367	370	369	372	372	376	376	377	373	369	366	361	359	357	360	360	363			
60	290	306	306	309	309	313	313	314	310	306	303	297	295	293	296	296	298			
65	234	260	260	263	264	268	268	269	254	261	258	252	250	248	251	251	253			
70	150	189	189	193	193	198	197	198	169	190	188	182	180	177	180	181	181			
75	96.0	140	140	144	145	150	150	151	117	143	141	135	133	130	132	133	133			
80	26.6	71.1	72.2	74.8	76.7	80.1	80.8	80.9	57.3	75.2	72.9	67.8	65.9	63.2	64.7	65.2	65.2			
85	2.45	32.8	32.8	35.4	36.4	39.8	40.0	40.3	21.0	35.7	34.6	30.5	28.9	26.7	28.0	28.4	28.4			
90	0.36	1.96	1.95	1.90	1.69	2.63	2.78	3.15	0.38	2.23	2.16	1.56	1.21	1.34	1.68	1.70	1.70			
95	0.35	0.36	0.78	0.77	0.59	0.77	0.84	0.37	0.40	0.43	0.93	0.99	0.83	0.97	0.91	0.43	0.43			
100	0.47	0.47	0.43	0.44	0.44	0.45	0.44	0.47	0.51	0.49	0.52	0.51	0.51	0.49	0.51	0.50	0.50			
105	0.57	0.56	0.52	0.53	0.50	0.54	0.53	0.56	0.61	0.57	0.60	0.57	0.58	0.56	0.60	0.59	0.59			
110	0.71	0.71	0.66	0.66	0.64	0.68	0.68	0.71	0.74	0.72	0.74	0.71	0.71	0.69	0.73	0.72	0.72			
115	0.82	0.81	0.76	0.76	0.74	0.78	0.78	0.81	0.84	0.81	0.83	0.79	0.81	0.78	0.82	0.82	0.82			
120	0.97	0.96	0.91	0.90	0.88	0.92	0.92	0.96	0.98	0.95	0.97	0.94	0.94	0.91	0.95	0.96	0.96			
125	1.07	1.06	1.01	1.00	0.98	1.03	1.01	1.06	1.08	1.05	1.06	1.04	1.04	1.01	1.05	1.05	1.05			
130	1.22	1.21	1.15	1.15	1.13	1.19	1.17	1.22	1.23	1.19	1.21	1.19	1.19	1.15	1.19	1.19	1.19			
135	1.31	1.30	1.25	1.25	1.23	1.29	1.27	1.31	1.33	1.29	1.30	1.29	1.28	1.24	1.28	1.28	1.28			
140	1.45	1.44	1.38	1.39	1.38	1.44	1.41	1.45	1.46	1.43	1.45	1.42	1.42	1.38	1.42	1.42	1.42			
145	1.54	1.52	1.47	1.48	1.47	1.53	1.50	1.54	1.56	1.52	1.54	1.51	1.51	1.47	1.50	1.50	1.50			
150	1.65	1.65	1.60	1.61	1.61	1.66	1.63	1.67	1.68	1.64	1.66	1.64	1.65	1.59	1.63	1.62	1.62			
155	1.72	1.72	1.68	1.69	1.70	1.74	1.70	1.74	1.75	1.71	1.74	1.72	1.73	1.67	1.71	1.69	1.69			
160	1.82	1.83	1.79	1.81	1.83	1.86	1.82	1.85	1.84	1.82	1.85	1.84	1.86	1.79	1.82	1.80	1.80			
165	1.88	1.90	1.87	1.90	1.91	1.94	1.88	1.91	1.90	1.88	1.91	1.91	1.91	1.94	1.86	1.89	1.87			
170	1.96	1.99	1.96	2.00	2.00	2.02	1.97	1.99	1.99	1.96	1.99	1.99	2.03	1.97	1.98	1.96	1.96			
175	2.00	2.03	2.01	2.05	2.05	2.06	2.01	2.03	2.03	2.00	2.03	2.02	2.08	2.02	2.03	2.00	2.00			
180	2.05	2.05	2.06	2.08	2.11	2.10	2.05	2.06	2.05	2.05	2.07	2.08	2.11	2.08	2.08	2.05	2.05			

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: