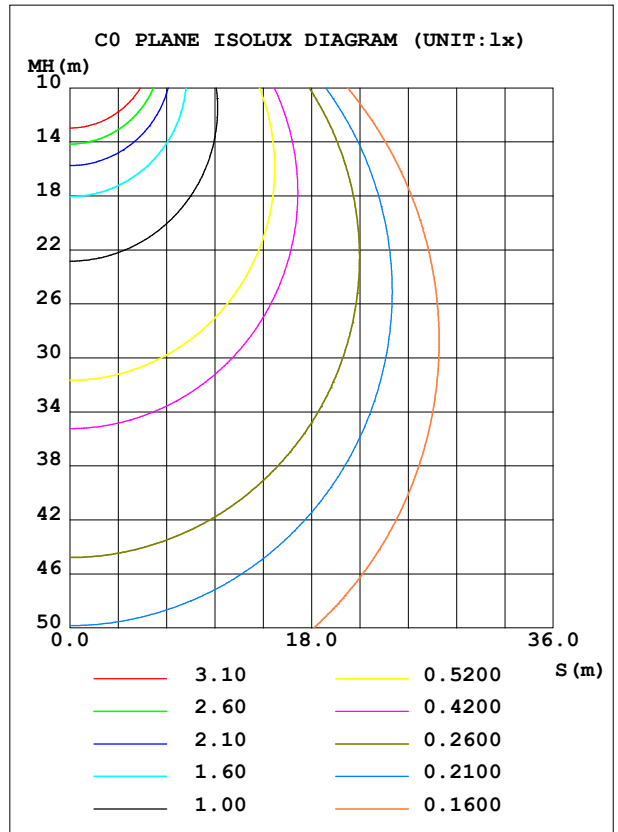
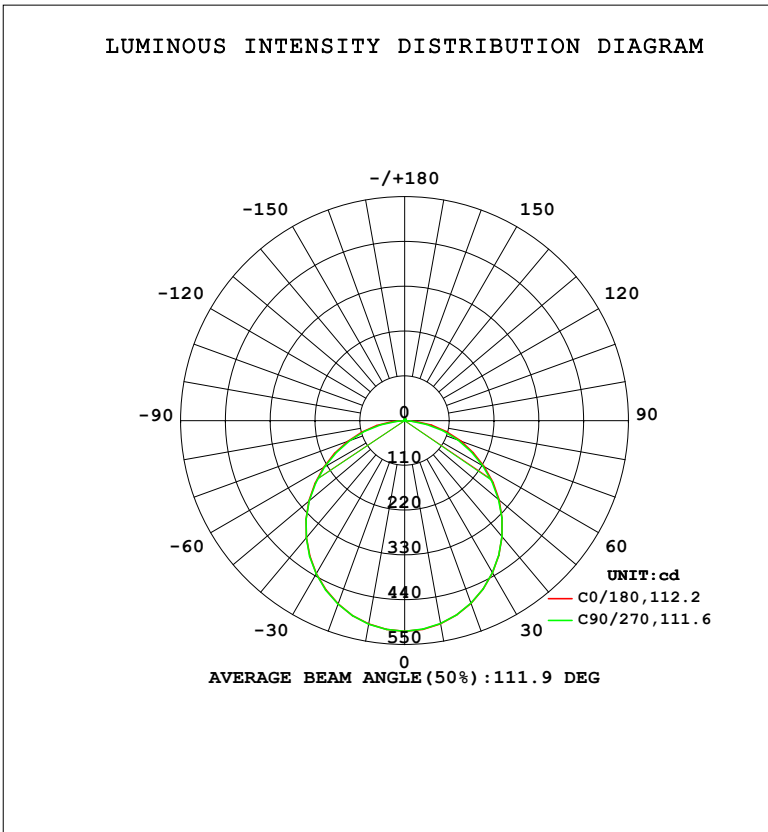


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:220.39V I:0.1108A P:13.383W PF:0.5481 Freq:50.00Hz Lamp Flux:1490.91x1 lm		
NAME: HYD	TYPE: 116	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 111.40 lm/W
MODEL	116C	I <sub>max</sub> (cd)	517.1	S/MH (C0/180)	1.25	
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	1.25	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1490.9	η UP, DN (C0-180)	0.5, 49.3	
NOMINAL FLUX (lm)	1490.91	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.5, 49.7	
LAMPS INSIDE	1	η up (%)	1.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	219.5	η down (%)	99.0	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-11-18

γ Range: 0 - 180DEG  
 γ Interval: 5.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity: 65.0%  
 Test Distance: 9.401m [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	506.7	506.4	506.4	506.6	507.2	507.6	507.7	507.3	0- 10	48.87	48.87	3.28,3.28
20	477.7	477.4	477.2	477.6	478.9	479.8	479.7	478.9	10- 20	139.7	188.5	12.6,12.6
30	432.1	431.9	431.8	432.2	433.9	435.0	434.8	433.7	20- 30	210.9	399.5	26.8,26.8
40	372.6	372.4	372.3	372.9	375.3	376.5	376.1	374.7	30- 40	253.5	653.0	43.8,43.8
50	302.8	302.0	301.0	302.9	306.8	307.6	306.1	305.4	40- 50	262.7	915.7	61.4,61.4
60	225.8	223.9	221.8	225.1	230.0	229.6	226.9	227.5	50- 60	237.9	1154	77.4,77.4
70	146.4	142.2	139.2	143.6	149.7	147.0	143.5	145.2	60- 70	183.8	1337	89.7,89.7
80	67.14	60.20	55.40	61.06	69.76	64.67	60.22	63.54	70- 80	109.2	1447	97,97
90	0.8715	0.8059	0.7794	0.7919	0.9855	0.8959	0.8871	0.9015	80- 90	29.84	1476	99,99
100	1.134	1.123	1.116	1.124	1.338	1.305	1.279	1.307	90-100	1.121	1478	99.1,99.1
110	1.606	1.604	1.610	1.602	1.822	1.809	1.798	1.791	100-110	1.540	1479	99.2,99.2
120	2.096	2.097	2.093	2.074	2.330	2.308	2.305	2.305	110-120	1.933	1481	99.3,99.3
130	2.579	2.565	2.569	2.527	2.831	2.753	2.806	2.795	120-130	2.183	1483	99.5,99.5
140	3.033	3.034	3.052	3.005	3.255	3.222	3.258	3.212	130-140	2.246	1485	99.6,99.6
150	3.481	3.491	3.492	3.465	3.673	3.624	3.656	3.647	140-150	2.100	1488	99.8,99.8
160	3.911	3.930	3.945	3.882	4.043	4.021	4.048	4.046	150-160	1.739	1489	99.9,99.9
170	4.282	4.302	4.295	4.269	4.384	4.351	4.368	4.355	160-170	1.174	1490	100,100
180	4.515	4.543	4.512	4.530	4.527	4.561	4.518	4.536	170-180	0.4223	1491	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 785.31 lm

%lum = 52.7%

%lamp = 52.7%

Conical surface Flux(130deg): 1253.7 lm

%lum = 84.1%

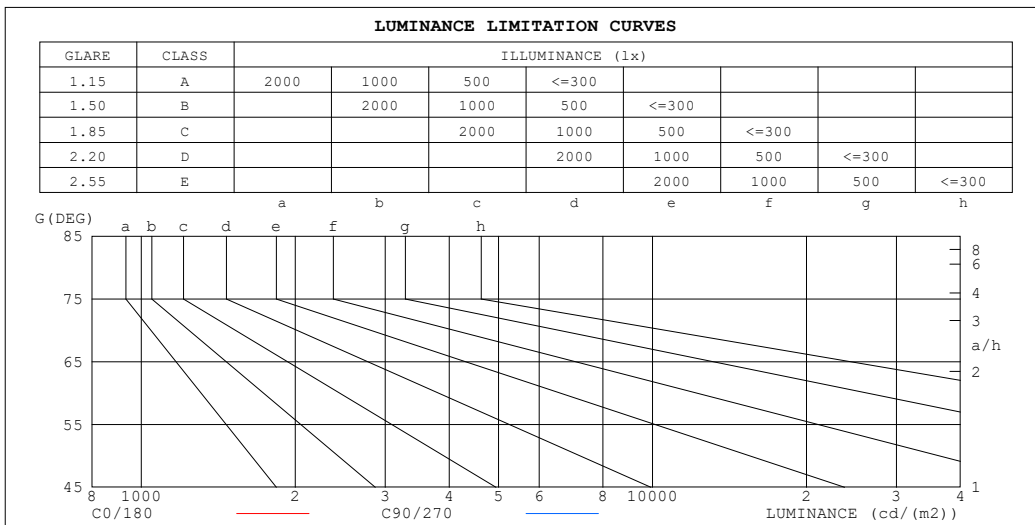
%lamp = 84.1%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-11-18

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:220.39V I:0.1108A P:13.383W PF:0.5481 Freq:50.00Hz Lamp Flux:1490.91x1 lm		
NAME: HYD	TYPE: 116	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	345	171
80	390	318
75	414	375
70	432	406
65	444	428
60	455	443
55	466	457
50	475	467
45	483	477

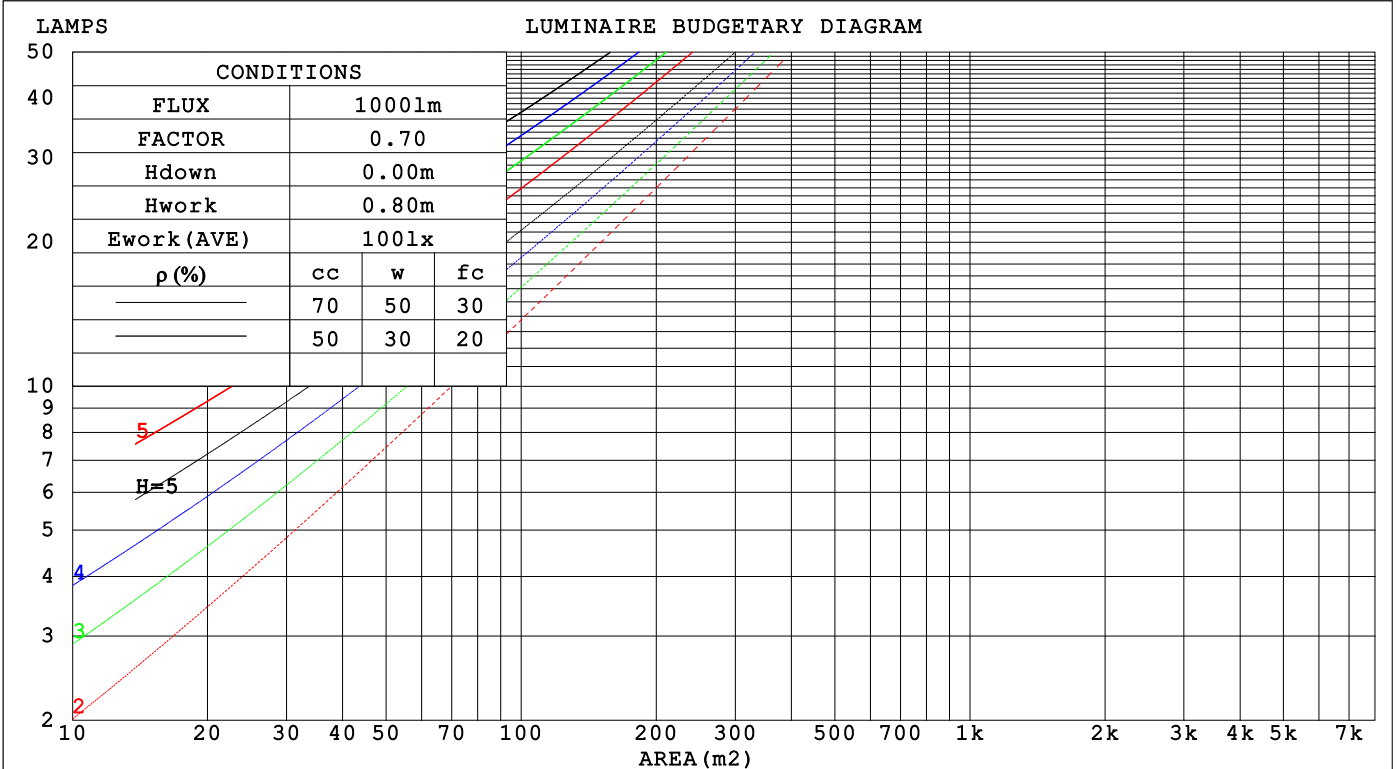
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-11-18

γ Range: 0 - 180DEG  
 γ Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:220.39V I:0.1108A P:13.383W PF:0.5481 Freq:50.00Hz Lamp Flux:1490.91x1 lm		
NAME: HYD	TYPE: 116	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 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	1.01	1.01	1.01	.99
1.0	1.03	.99	.95	1.01	.97	.94	.97	.93	.90	.93	.90	.87	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.76	.72	.78	.74	.71	.68
3.0	.79	.71	.64	.77	.70	.63	.74	.68	.62	.71	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.68	.60	.54	.66	.59	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.62	.53	.47	.61	.53	.46	.59	.51	.46	.57	.50	.45	.55	.49	.44	.42
6.0	.56	.47	.41	.55	.47	.40	.53	.46	.40	.51	.45	.39	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.48	.41	.35	.47	.40	.35	.45	.39	.35	.33
8.0	.46	.38	.32	.46	.37	.32	.44	.37	.32	.43	.36	.31	.42	.36	.31	.29
9.0	.43	.34	.29	.42	.34	.29	.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:25.3°C  
 Operators:DAMIN  
 Test Date:2023-11-18

γ Range: 0 - 180DEG  
 γ Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

**WEC AND CCEC**

Test:U:220.39V I:0.1108A P:13.383W PF:0.5481 Freq:50.00Hz								
Lamp Flux:1490.91x1 lm								
NAME: HYD			TYPE: 116			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: EVERFINE			SUR.: 1			Shielding Angle:		

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.313	.178	.056	.306	.174	.055	.292	.167	.053	.279	.161	.052	.267	.155	.050	
2.0	.294	.161	.049	.287	.158	.049	.275	.153	.047	.264	.148	.046	.253	.143	.045	
3.0	.271	.144	.043	.266	.142	.043	.255	.138	.042	.245	.134	.041	.235	.130	.040	
4.0	.250	.130	.038	.245	.128	.038	.235	.125	.037	.226	.122	.037	.218	.119	.036	
5.0	.231	.118	.034	.226	.116	.034	.218	.113	.033	.210	.111	.033	.202	.108	.033	
6.0	.214	.107	.031	.210	.106	.031	.202	.104	.030	.195	.101	.030	.189	.099	.029	
7.0	.199	.098	.028	.196	.097	.028	.189	.095	.027	.182	.093	.027	.176	.092	.027	
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.171	.086	.025	.165	.085	.025	
9.0	.174	.084	.024	.171	.083	.023	.166	.082	.023	.161	.080	.023	.156	.079	.023	
10.0	.164	.078	.022	.161	.078	.022	.156	.076	.022	.151	.075	.021	.147	.074	.021	

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.198	.198	.198	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.188	.164	.142	.161	.140	.122	.110	.097	.084	.063	.056	.049	.020	.018	.016	
2.0	.180	.139	.105	.154	.120	.091	.106	.083	.063	.061	.048	.037	.020	.016	.012	
3.0	.172	.122	.082	.148	.105	.071	.101	.073	.050	.059	.043	.029	.019	.014	.010	
4.0	.165	.109	.066	.141	.094	.057	.097	.065	.040	.056	.038	.024	.018	.012	.008	
5.0	.157	.098	.055	.135	.085	.048	.093	.059	.034	.054	.035	.020	.017	.011	.007	
6.0	.150	.090	.047	.129	.078	.041	.089	.054	.029	.052	.032	.017	.017	.010	.006	
7.0	.143	.083	.041	.123	.072	.036	.085	.050	.025	.049	.030	.015	.016	.010	.005	
8.0	.137	.077	.036	.118	.067	.032	.081	.047	.022	.047	.028	.013	.015	.009	.004	
9.0	.131	.072	.033	.113	.063	.029	.078	.044	.020	.045	.026	.012	.015	.009	.004	
10.0	.125	.068	.030	.108	.059	.026	.075	.042	.019	.044	.025	.011	.014	.008	.004	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-11-18

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:220.39V I:0.1108A P:13.383W PF:0.5481 Freq:50.00Hz										
Lamp Flux:1490.91x1 lm										
NAME: HYD				TYPE: 116				WEIGHT:		
SPEC.:				DIM.:				SERIAL No.:		
MFR.: EVERFINE				SUR.: 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	8.8	10.3	9.1	10.5	10.8	8.7	10.2	9.0	10.4	10.7
3H	10.4	11.8	10.7	12.0	12.3	10.2	11.6	10.5	11.9	12.1
4H	11.1	12.4	11.4	12.7	12.9	10.8	12.1	11.1	12.4	12.7
6H	11.6	12.8	11.9	13.1	13.4	11.2	12.4	11.5	12.7	13.0
8H	11.7	12.9	12.0	13.2	13.5	11.2	12.4	11.5	12.7	13.0
12H	11.8	12.9	12.1	13.3	13.6	11.2	12.3	11.5	12.6	13.0
4H 2H	9.4	10.7	9.7	11.0	11.3	9.3	10.7	9.7	10.9	11.2
3H	11.2	12.4	11.6	12.7	13.0	11.0	12.2	11.4	12.5	12.8
4H	12.0	13.0	12.4	13.4	13.7	11.7	12.8	12.1	13.2	13.5
6H	12.6	13.5	13.0	13.9	14.3	12.2	13.2	12.6	13.5	13.9
8H	12.8	13.7	13.2	14.0	14.4	12.2	13.1	12.7	13.5	13.9
12H	12.9	13.7	13.3	14.1	14.5	12.3	13.1	12.7	13.5	13.9
8H 4H	12.2	13.1	12.7	13.5	13.9	12.0	12.9	12.5	13.3	13.7
6H	13.0	13.7	13.4	14.1	14.6	12.6	13.3	13.1	13.8	14.2
8H	13.2	13.9	13.7	14.3	14.8	12.7	13.3	13.1	13.8	14.2
12H	13.4	14.0	13.9	14.4	14.9	12.7	13.3	13.2	13.7	14.2
12H 4H	12.2	13.0	12.7	13.4	13.9	12.0	12.9	12.5	13.3	13.7
6H	13.0	13.6	13.5	14.1	14.6	12.6	13.3	13.1	13.7	14.2
8H	13.3	13.8	13.8	14.3	14.8	12.7	13.3	13.2	13.7	14.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.1 / - 0.3					+ 0.1 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 1491 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.4)  
Area: 1 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2023-11-18

γ Range: 0 - 180DEG  
γ Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
Humidity:65.0%  
Test Distance:9.401m [K=1.0000]  
Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:220.39V I:0.1108A P:13.383W PF:0.5481 Freq:50.00Hz Lamp Flux:1490.91x1 lm		
NAME: HYD	TYPE: 116	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:

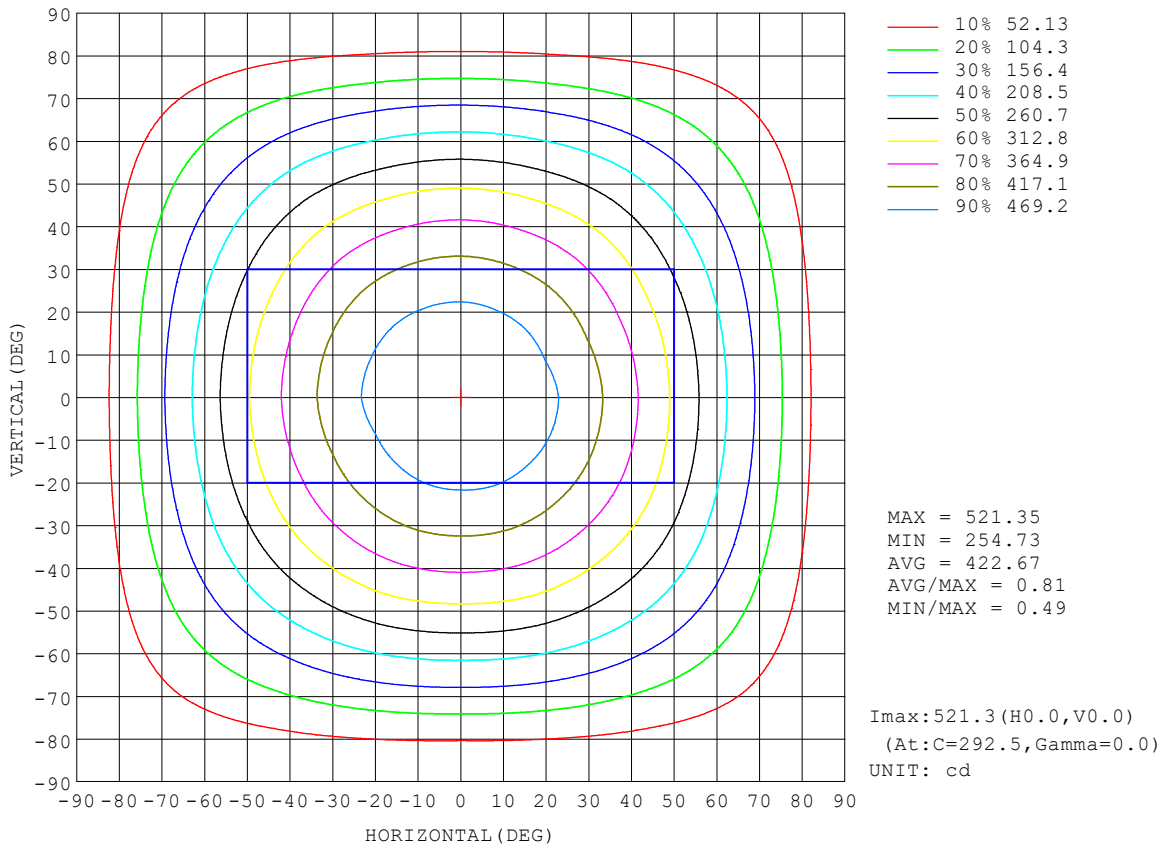
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	45	38	32
0.80	67	55	48	66	55	48	64	54	47	40
1.00	75	64	57	74	64	57	72	65	56	49
1.25	83	72	65	81	71	64	78	70	63	56
1.50	88	78	70	86	77	70	83	75	69	61
2.00	94	86	79	92	84	78	89	82	77	69
2.50	98	90	84	96	89	83	92	86	81	73
3.00	102	95	89	99	93	88	95	90	86	77
4.00	106	100	95	103	98	94	99	95	91	82
5.00	108	103	99	106	101	98	101	98	94	85
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:25.3°C  
 Operators:DAMIN  
 Test Date:2023-11-18

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.39V I:0.1108A P:13.383W PF:0.5481 Freq:50.00Hz Lamp Flux:1490.91x1 lm		
NAME: HYD	TYPE: 116	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:



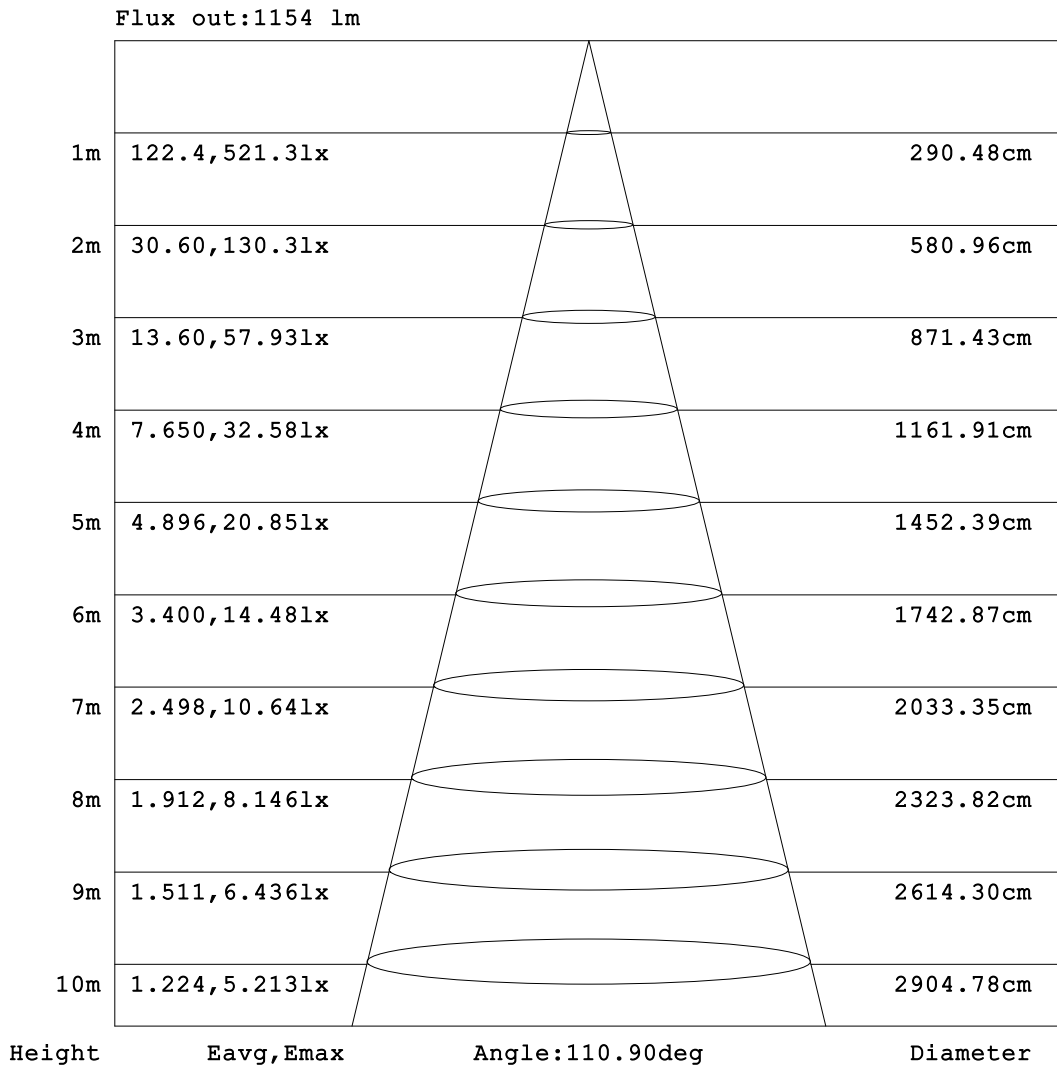
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-11-18

γ Range: 0 - 180DEG  
 γ Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:



**AAI Figure**

Test:U:220.39V I:0.1108A P:13.383W PF:0.5481 Freq:50.00Hz Lamp Flux:1490.91lx1 lm		
NAME: HYD	TYPE: 116	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:



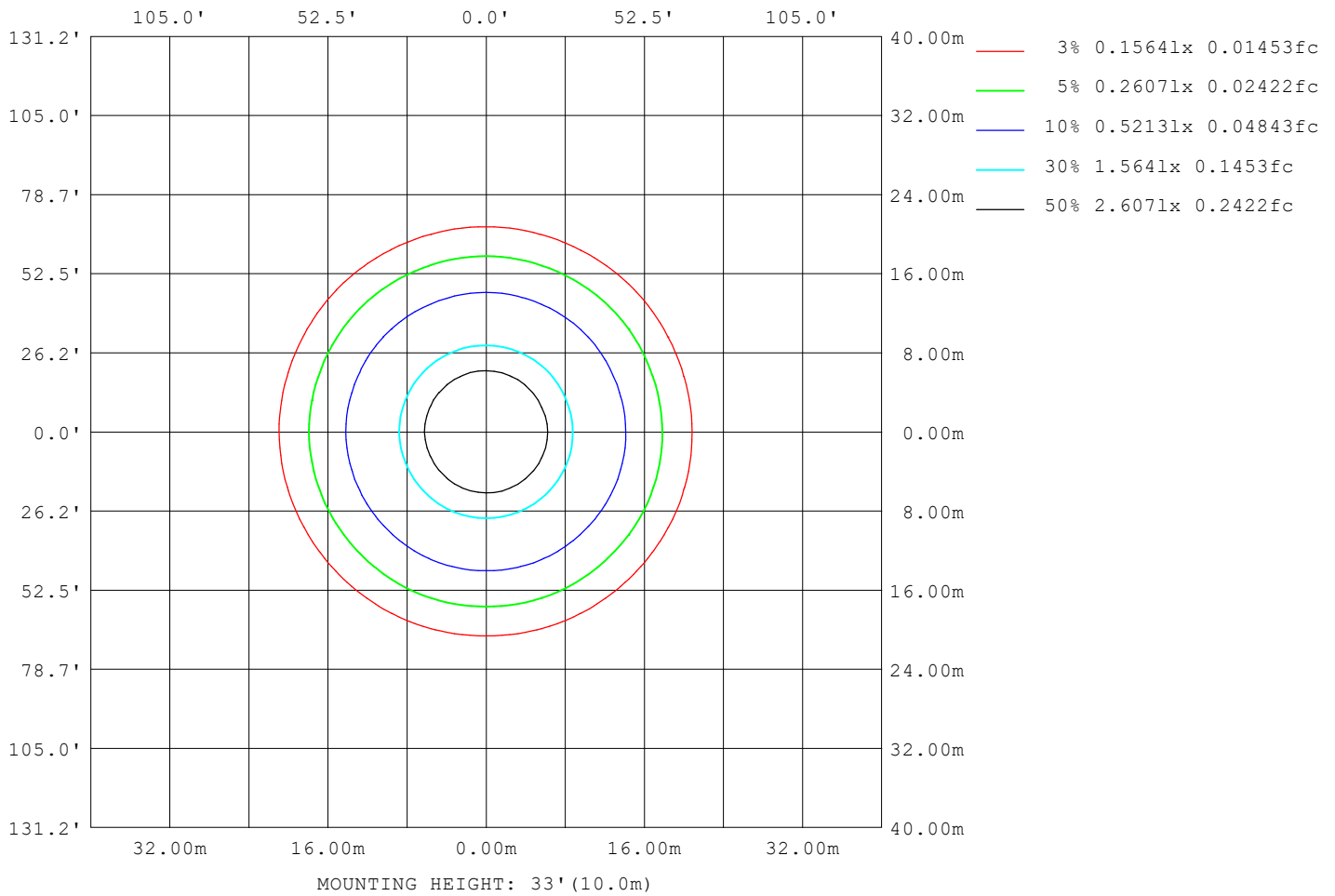
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-11-18

γ Range: 0 - 180DEG  
 γ Interval: 5.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity: 65.0%  
 Test Distance: 9.401m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:220.39V I:0.1108A P:13.383W PF:0.5481 Freq:50.00Hz Lamp Flux:1490.91x1 lm		
NAME: HYD	TYPE: 116	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-11-18

γ Range: 0 - 180DEG  
 γ Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

Test:U:220.39V I:0.1108A P:13.383W PF:0.5481 Freq:50.00Hz Lamp Flux:1490.91x1 lm		
NAME: HYD	TYPE: 116	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1	Shielding Angle:

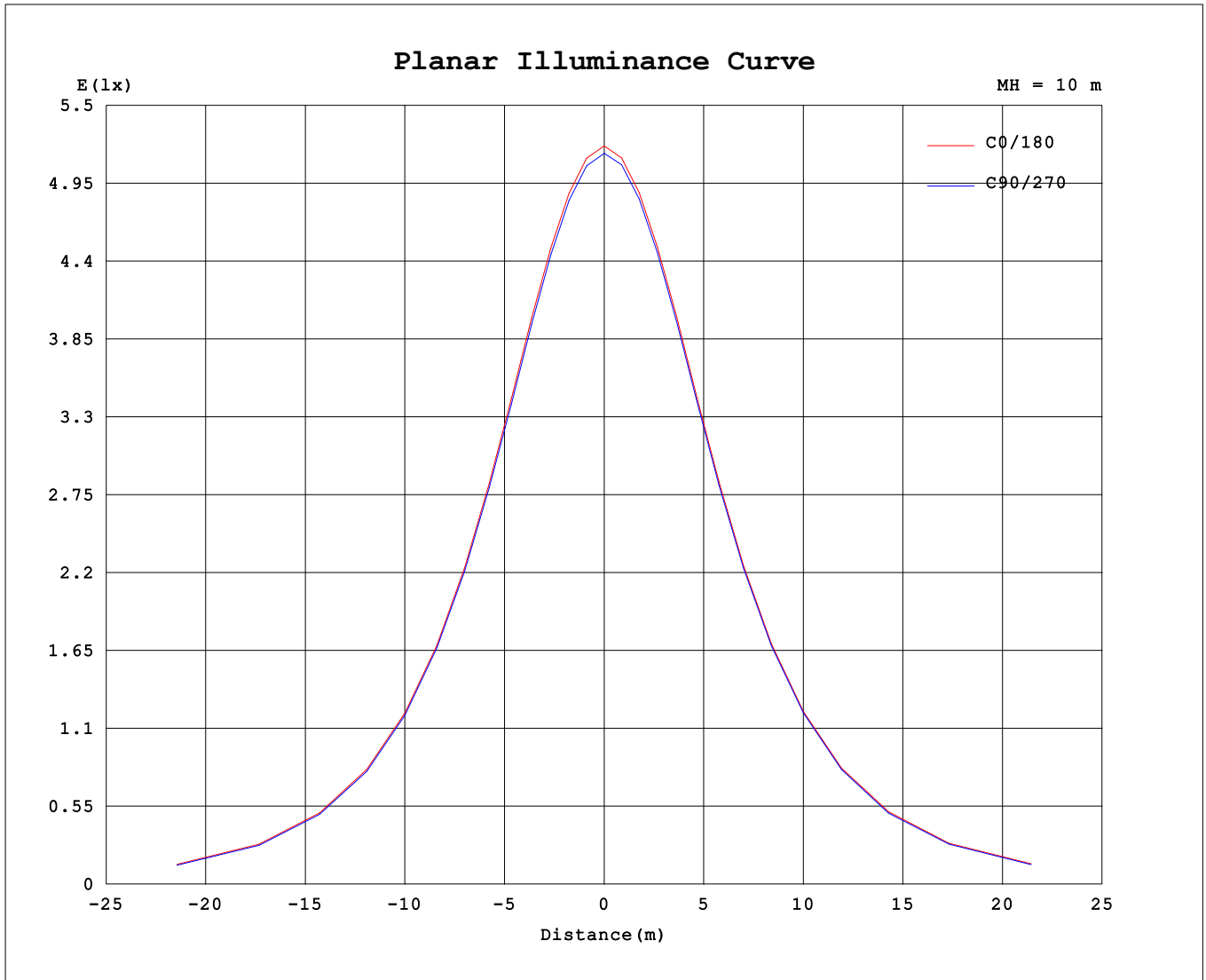
AvgL	cd/m2
L_0~180 (65) av	445
L_0~180 (75) av	417
L_0~180 (85) av	352
L_90~270 (65) av	434
L_90~270 (75) av	384
L_90~270 (85) av	198
L_45 (65) av	440
L_45 (75) av	398
L_45 (85) av	255

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-11-18

γ Range: 0 - 180DEG  
 γ Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-11-18

γ Range: 0 - 180DEG  
 γ Interval: 5.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity: 65.0%  
 Test Distance: 9.401m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.39V I:0.1108A P:13.383W PF:0.5481 Freq:50.00Hz Lamp Flux:1490.91x1 lm		
NAME: HYD	TYPE: 116	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 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	517	517	517	517	517	517	517	517	517	517	517	517	517	517	517	517			
5	514	514	514	514	514	514	514	515	515	515	515	515	515	515	515	515			
10	507	507	506	507	506	507	507	507	507	507	508	507	508	507	507	507			
15	495	495	494	495	494	495	494	495	495	495	496	496	496	495	495	495			
20	478	478	477	478	477	478	478	479	479	479	480	479	480	479	479	478			
25	457	457	456	457	456	457	457	458	458	458	459	459	459	458	458	457			
30	432	433	432	433	432	433	432	434	434	434	435	434	435	434	434	432			
35	404	405	404	404	403	405	404	406	406	406	407	407	407	406	406	404			
40	373	374	372	373	372	373	373	375	375	375	376	375	376	375	375	373			
45	339	341	338	340	338	340	339	342	343	341	344	342	343	341	342	339			
50	303	305	302	303	301	304	303	306	307	306	308	305	306	304	305	303			
55	265	267	264	265	262	265	265	268	269	268	269	266	267	265	267	265			
60	226	227	224	224	222	225	225	229	230	229	230	226	227	225	227	226			
65	186	187	184	183	181	183	185	189	190	188	189	186	185	184	187	186			
70	146	146	142	141	139	141	144	148	150	148	147	144	144	143	145	146			
75	106	105	101	99.1	97.1	99.7	102	107	110	107	106	102	102	101	104	105			
80	67.1	65.3	60.2	57.6	55.4	58.1	61.1	66.8	69.8	67.2	64.7	60.7	60.2	60.1	63.5	65.5			
85	29.8	26.6	20.4	17.2	14.9	17.1	20.5	27.5	31.5	27.8	24.2	20.1	19.7	20.0	23.8	27.0			
90	0.87	0.91	0.81	0.78	0.78	0.79	0.79	0.88	0.99	1.05	0.90	0.90	0.89	0.89	0.90	1.08			
95	0.94	0.99	0.91	0.96	0.90	0.96	0.91	0.98	1.12	1.04	1.08	1.01	1.07	1.01	1.10	1.05			
100	1.13	1.21	1.12	1.18	1.12	1.17	1.12	1.19	1.34	1.27	1.30	1.23	1.28	1.23	1.31	1.27			
105	1.37	1.44	1.38	1.42	1.35	1.41	1.36	1.42	1.57	1.52	1.54	1.47	1.54	1.47	1.55	1.51			
110	1.61	1.67	1.60	1.65	1.61	1.63	1.60	1.65	1.82	1.74	1.81	1.73	1.80	1.72	1.79	1.76			
115	1.84	1.91	1.86	1.90	1.87	1.88	1.84	1.90	2.08	2.01	2.07	1.97	2.05	1.99	2.06	2.02			
120	2.10	2.16	2.10	2.14	2.09	2.13	2.07	2.13	2.33	2.25	2.31	2.23	2.30	2.23	2.30	2.25			
125	2.33	2.39	2.32	2.40	2.32	2.37	2.30	2.37	2.59	2.49	2.53	2.49	2.55	2.49	2.55	2.51			
130	2.58	2.63	2.57	2.64	2.57	2.61	2.53	2.60	2.83	2.73	2.75	2.72	2.81	2.73	2.79	2.75			
135	2.81	2.85	2.79	2.87	2.82	2.86	2.76	2.83	3.04	2.95	2.99	2.94	3.02	2.97	3.02	2.98			
140	3.03	3.09	3.03	3.10	3.05	3.08	3.01	3.07	3.26	3.16	3.22	3.14	3.26	3.17	3.21	3.20			
145	3.27	3.32	3.27	3.34	3.29	3.31	3.24	3.30	3.47	3.37	3.43	3.35	3.46	3.38	3.45	3.40			
150	3.48	3.55	3.49	3.57	3.49	3.53	3.46	3.52	3.67	3.57	3.62	3.54	3.66	3.58	3.65	3.60			
155	3.70	3.76	3.71	3.78	3.75	3.75	3.67	3.73	3.86	3.77	3.82	3.74	3.86	3.78	3.85	3.78			
160	3.91	3.96	3.93	4.01	3.94	3.96	3.88	3.94	4.04	3.94	4.02	3.94	4.05	3.98	4.05	3.95			
165	4.11	4.18	4.12	4.22	4.13	4.16	4.08	4.16	4.23	4.14	4.20	4.13	4.24	4.18	4.21	4.15			
170	4.28	4.36	4.30	4.40	4.29	4.33	4.27	4.35	4.38	4.32	4.35	4.28	4.37	4.32	4.35	4.29			
175	4.42	4.51	4.48	4.52	4.43	4.48	4.43	4.48	4.50	4.45	4.51	4.41	4.49	4.45	4.53	4.42			
180	4.51	4.55	4.54	4.56	4.51	4.52	4.53	4.53	4.53	4.54	4.56	4.51	4.52	4.51	4.54	4.50			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-11-18

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 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
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