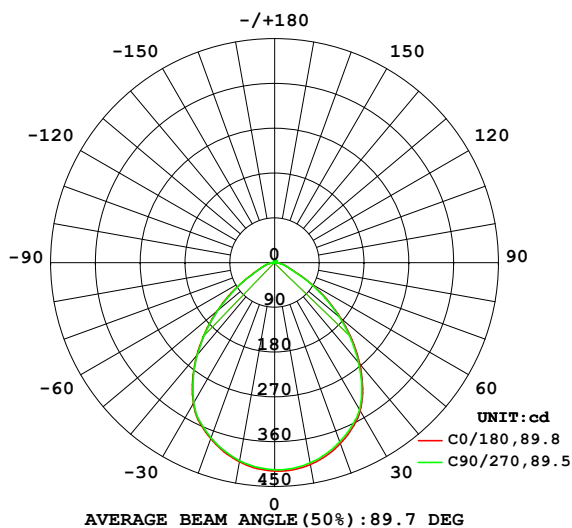


LUMINAIRE PHOTOMETRIC TEST REPORT

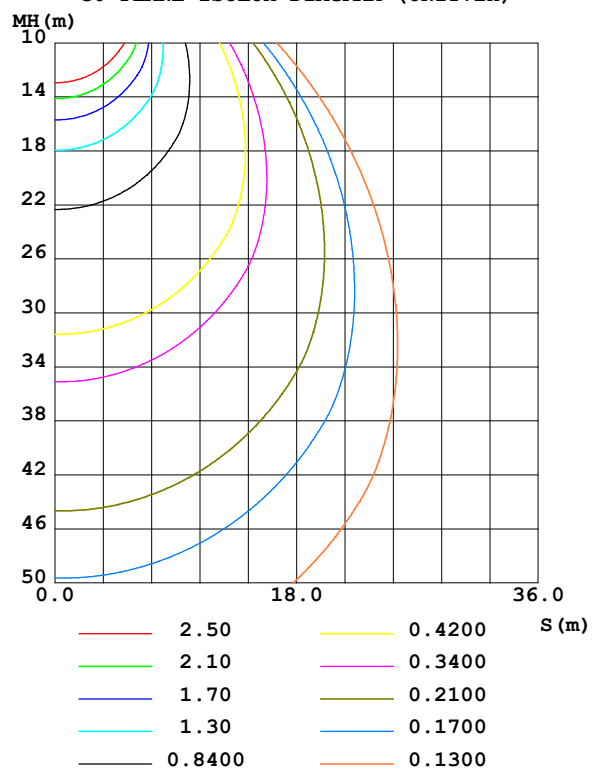
Test:U:230.30V I:0.0452A P:9.7701W PF:0.9378 Freq:50.00Hz Lamp Flux:847.353x1 lm		
NAME: R731 W27K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 86.73 lm/W			
MODEL		I _{max} (cd)	419.1	S/MH(C0/180)	1.17
NOMINAL POWER(W)	9.7	LOR(%)	100.0	S/MH(C90/270)	1.17
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	847.35	η UP,DN(C0-180)	0.9,50.8
NOMINAL FLUX(lm)	847.353	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.9,47.4
LAMPS INSIDE	1	η up (%)	1.8	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down (%)	98.2	CIBSE SHR MAX	1.25

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2023-10-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.477
Humidity:65.0%
Test Distance:12.020m [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	412.1	411.2	409.0	405.6	406.4	404.0	404.1	406.0	0- 10	39.32	39.32	4.64,4.64
20	386.7	386.7	383.4	377.9	376.2	373.3	374.2	378.3	10- 20	111.4	150.8	17.8,17.8
30	344.3	345.6	341.5	332.8	326.8	322.4	324.8	332.3	20- 30	165.4	316.2	37.3,37.3
40	266.2	269.4	262.8	253.2	243.4	238.4	241.2	251.0	30- 40	184.4	500.6	59.1,59.1
50	173.7	176.1	169.8	160.7	150.5	145.1	147.9	158.0	40- 50	159.2	659.8	77.9,77.9
60	84.16	86.34	81.71	74.75	66.75	62.35	64.14	72.31	50- 60	102.9	762.7	90,90
70	30.47	31.06	30.03	28.26	25.90	25.15	25.77	27.51	60- 70	45.10	807.8	95.3,95.3
80	12.21	12.20	12.31	10.64	9.250	8.559	9.397	10.17	70- 80	19.84	827.6	97.7,97.7
90	0.5889	0.5997	0.5813	0.3286	0.3097	0.3190	0.3189	0.2816	80- 90	4.816	832.5	98.2,98.2
100	0.5719	0.5625	0.5527	0.6000	0.6853	0.7039	0.6852	0.6288	90-100	0.4733	832.9	98.3,98.3
110	1.181	1.116	1.153	1.210	1.305	1.314	1.267	1.202	100-110	0.9518	833.9	98.4,98.4
120	1.941	1.904	1.950	2.006	2.102	2.120	2.055	1.951	110-120	1.577	835.5	98.6,98.6
130	2.887	2.840	2.841	2.954	3.011	3.011	2.946	2.823	120-130	2.187	837.6	98.9,98.9
140	3.760	3.703	3.723	3.826	3.912	3.912	3.837	3.714	130-140	2.586	840.2	99.2,99.2
150	4.613	4.511	4.530	4.633	4.755	4.737	4.634	4.540	140-150	2.633	842.9	99.5,99.5
160	5.373	5.298	5.308	5.383	5.505	5.478	5.403	5.299	150-160	2.304	845.2	99.7,99.7
170	5.965	5.937	5.945	5.927	6.097	6.059	6.022	5.937	160-170	1.605	846.8	99.9,99.9
180	6.190	6.190	6.190	6.171	6.284	6.237	6.190	6.181	170-180	0.5828	847.4	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 585.75 lm

%lum = 69.1%

%lamp = 69.1%

Conical surface Flux(120deg): 762.7 lm

%lum = 90.0%

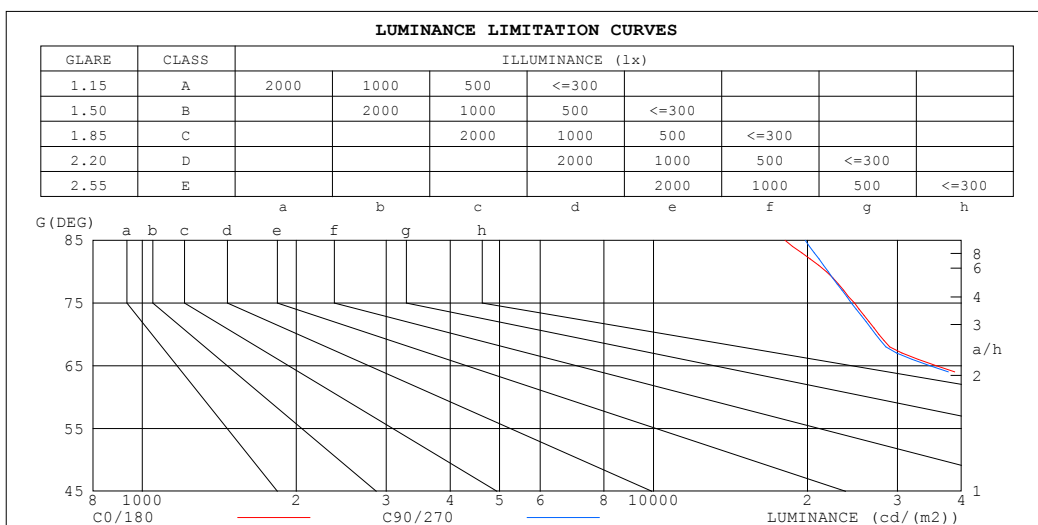
%lamp = 90.0%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.477
 Humidity:65.0%
 Test Distance:12.020m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.30V I:0.0452A P:9.7701W PF:0.9378 Freq:50.00Hz Lamp Flux:847.353x1 lm		
NAME: R731 W27K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	18091	19813
80	21797	21965
75	24718	24380
70	27609	27206
65	35783	34771
60	52158	50640
55	68733	66881
50	83741	81878
45	96686	95036

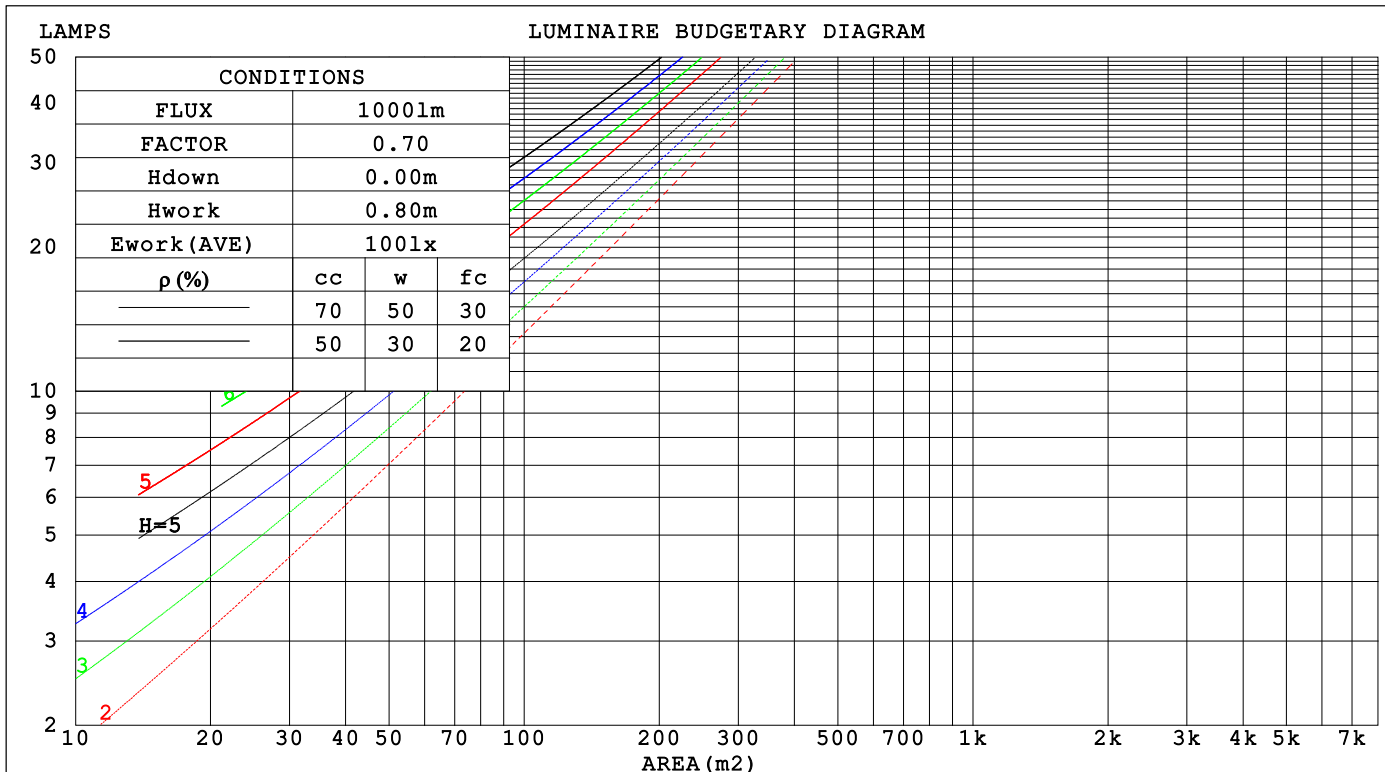
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.477
Humidity:65.0%
Test Distance:12.020m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.30V I:0.0452A P:9.7701W PF:0.9378 Freq:50.00Hz Lamp Flux:847.353x1 lm		
NAME: R731 W27K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	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															



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2023-10-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.477
Humidity:65.0%
Test Distance:12.020m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:230.30V I:0.0452A P:9.7701W PF:0.9378 Freq:50.00Hz Lamp Flux:847.353x1 lm		
NAME: R731 W27K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	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	.247	.140	.044	.240	.137	.043	.226	.129	.041	.213	.123	.039	.201	.116	.038		
2.0	.239	.131	.040	.232	.128	.039	.220	.122	.038	.209	.117	.037	.199	.112	.035		
3.0	.226	.120	.036	.221	.118	.036	.210	.114	.035	.200	.110	.034	.191	.106	.033		
4.0	.213	.111	.033	.208	.109	.032	.199	.105	.031	.190	.102	.031	.182	.099	.030		
5.0	.201	.102	.030	.196	.101	.029	.188	.098	.029	.180	.095	.028	.172	.092	.028		
6.0	.189	.095	.027	.185	.093	.027	.177	.091	.026	.170	.088	.026	.164	.086	.026		
7.0	.178	.088	.025	.174	.087	.025	.168	.085	.024	.161	.083	.024	.155	.081	.024		
8.0	.168	.082	.023	.165	.081	.023	.159	.079	.023	.153	.077	.022	.148	.076	.022		
9.0	.159	.077	.021	.156	.076	.021	.150	.074	.021	.145	.073	.021	.140	.071	.021		
10.0	.150	.072	.020	.148	.071	.020	.143	.070	.020	.138	.069	.020	.134	.067	.019		

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	.204	.204	.204	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022		
1.0	.189	.170	.153	.162	.146	.132	.111	.100	.091	.064	.058	.053	.020	.019	.017		
2.0	.179	.146	.118	.153	.125	.102	.105	.087	.071	.061	.050	.042	.019	.016	.014		
3.0	.170	.128	.094	.146	.110	.082	.100	.077	.057	.058	.045	.034	.019	.015	.011		
4.0	.162	.114	.077	.139	.098	.067	.095	.069	.047	.055	.040	.028	.018	.013	.009		
5.0	.154	.103	.065	.133	.089	.057	.091	.062	.040	.053	.037	.024	.017	.012	.008		
6.0	.148	.095	.057	.127	.082	.049	.088	.057	.035	.051	.034	.021	.016	.011	.007		
7.0	.141	.088	.050	.122	.076	.043	.084	.053	.031	.049	.031	.018	.016	.010	.006		
8.0	.136	.082	.045	.117	.071	.039	.081	.050	.028	.047	.029	.017	.015	.010	.005		
9.0	.130	.077	.041	.112	.067	.036	.078	.047	.025	.045	.028	.015	.015	.009	.005		
10.0	.125	.073	.038	.108	.063	.033	.075	.044	.023	.044	.026	.014	.014	.009	.005		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2023-10-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.477
Humidity:65.0%
Test Distance:12.020m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.30V I:0.0452A P:9.7701W PF:0.9378 Freq:50.00Hz Lamp Flux:847.353x1 lm											
NAME: R731 W27K					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.: EVERFINE					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	2H	27.1	28.4	27.4	28.6	28.9	27.0	28.3	27.3	28.5	28.8
	3H	27.4	28.6	27.7	28.8	29.1	27.3	28.5	27.6	28.7	29.0
	4H	27.5	28.6	27.8	28.9	29.1	27.4	28.5	27.7	28.8	29.0
	6H	27.5	28.6	27.9	28.9	29.2	27.4	28.5	27.8	28.8	29.1
	8H	27.5	28.6	27.9	28.9	29.2	27.5	28.5	27.8	28.8	29.1
	12H	27.5	28.5	27.9	28.8	29.2	27.5	28.4	27.8	28.7	29.1
4H	2H	27.2	28.4	27.6	28.6	28.9	27.2	28.3	27.5	28.5	28.8
	3H	27.6	28.6	28.0	28.9	29.2	27.5	28.5	27.9	28.8	29.2
	4H	27.8	28.7	28.2	29.0	29.4	27.7	28.6	28.1	28.9	29.3
	6H	27.9	28.7	28.4	29.1	29.5	27.9	28.7	28.3	29.0	29.4
	8H	28.0	28.7	28.4	29.1	29.5	27.9	28.6	28.4	29.0	29.5
	12H	28.0	28.7	28.5	29.1	29.5	28.0	28.6	28.4	29.0	29.5
8H	4H	27.8	28.5	28.2	28.9	29.3	27.7	28.5	28.2	28.8	29.3
	6H	28.0	28.6	28.5	29.1	29.5	28.0	28.6	28.4	29.0	29.5
	8H	28.1	28.6	28.6	29.1	29.6	28.1	28.6	28.6	29.1	29.5
	12H	28.2	28.6	28.7	29.1	29.6	28.2	28.6	28.7	29.1	29.6
12H	4H	27.8	28.4	28.2	28.9	29.3	27.7	28.4	28.2	28.8	29.2
	6H	28.0	28.6	28.5	29.0	29.5	28.0	28.5	28.5	28.9	29.4
	8H	28.1	28.6	28.6	29.1	29.6	28.1	28.5	28.6	29.0	29.5
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.6 / - 0.8					+ 0.6 / - 0.8				
1.5H		+ 0.3 / - 0.4					+ 0.3 / - 0.4				
2.0H		+ 1.3 / - 1.6					+ 1.3 / - 1.6				

CIE Pub.117, 847.4 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -0.6)
Area: 0.0032271 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2023-10-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.477
Humidity:65.0%
Test Distance:12.020m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.30V I:0.0452A P:9.7701W PF:0.9378 Freq:50.00Hz Lamp Flux:847.353x1 lm		
NAME: R731 W27K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

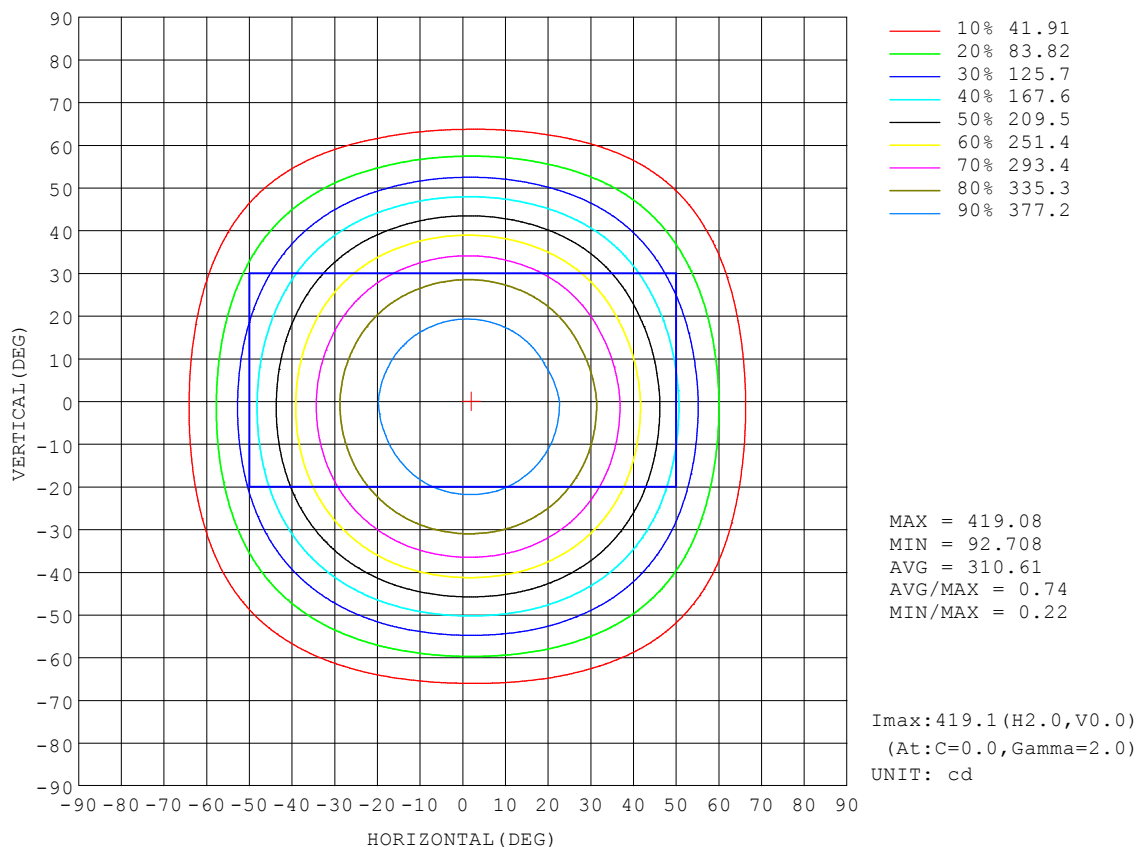
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	66	55	49	65	55	49	64	55	49	43
0.80	76	66	60	75	65	60	73	65	59	53
1.00	84	75	69	83	74	68	80	75	68	61
1.25	90	82	76	89	81	76	86	80	75	68
1.50	95	87	81	93	86	81	90	84	79	73
2.00	100	94	88	98	92	88	95	90	86	79
2.50	103	97	92	101	96	91	97	93	89	81
3.00	106	100	96	104	99	95	100	96	92	84
4.00	109	104	101	106	103	99	102	99	96	88
5.00	111	107	104	108	105	102	104	101	99	89
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: 2023-10-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.477
Humidity: 65.0%
Test Distance: 12.020m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:230.30V I:0.0452A P:9.7701W PF:0.9378 Freq:50.00Hz Lamp Flux:847.353x1 lm		
NAME: R731 W27K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

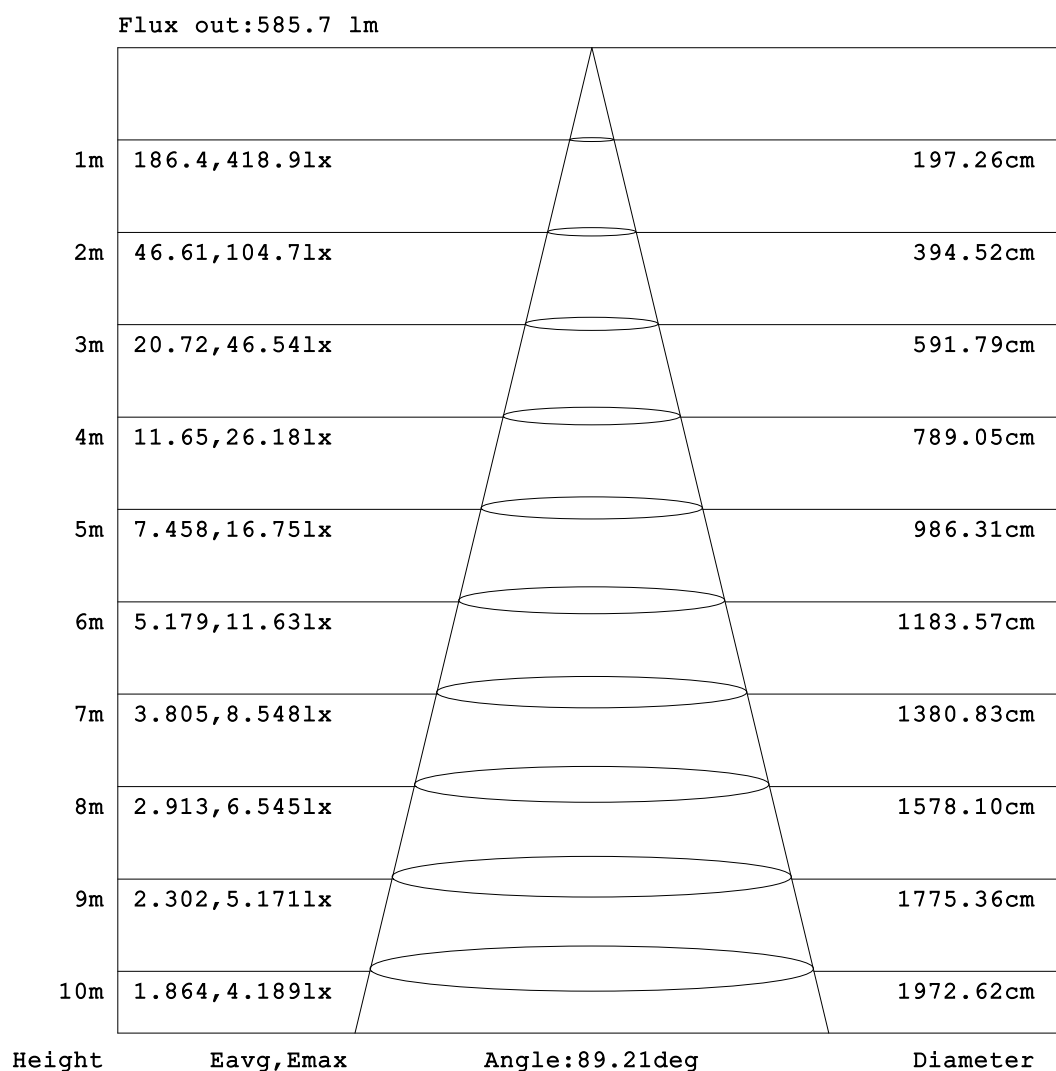


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2023-10-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.477
Humidity:65.0%
Test Distance:12.020m [K=1.0000]
Remarks:

AAI Figure

Test:U:230.30V I:0.0452A P:9.7701W PF:0.9378 Freq:50.00Hz Lamp Flux:847.353x1 lm		
NAME: R731 W27K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



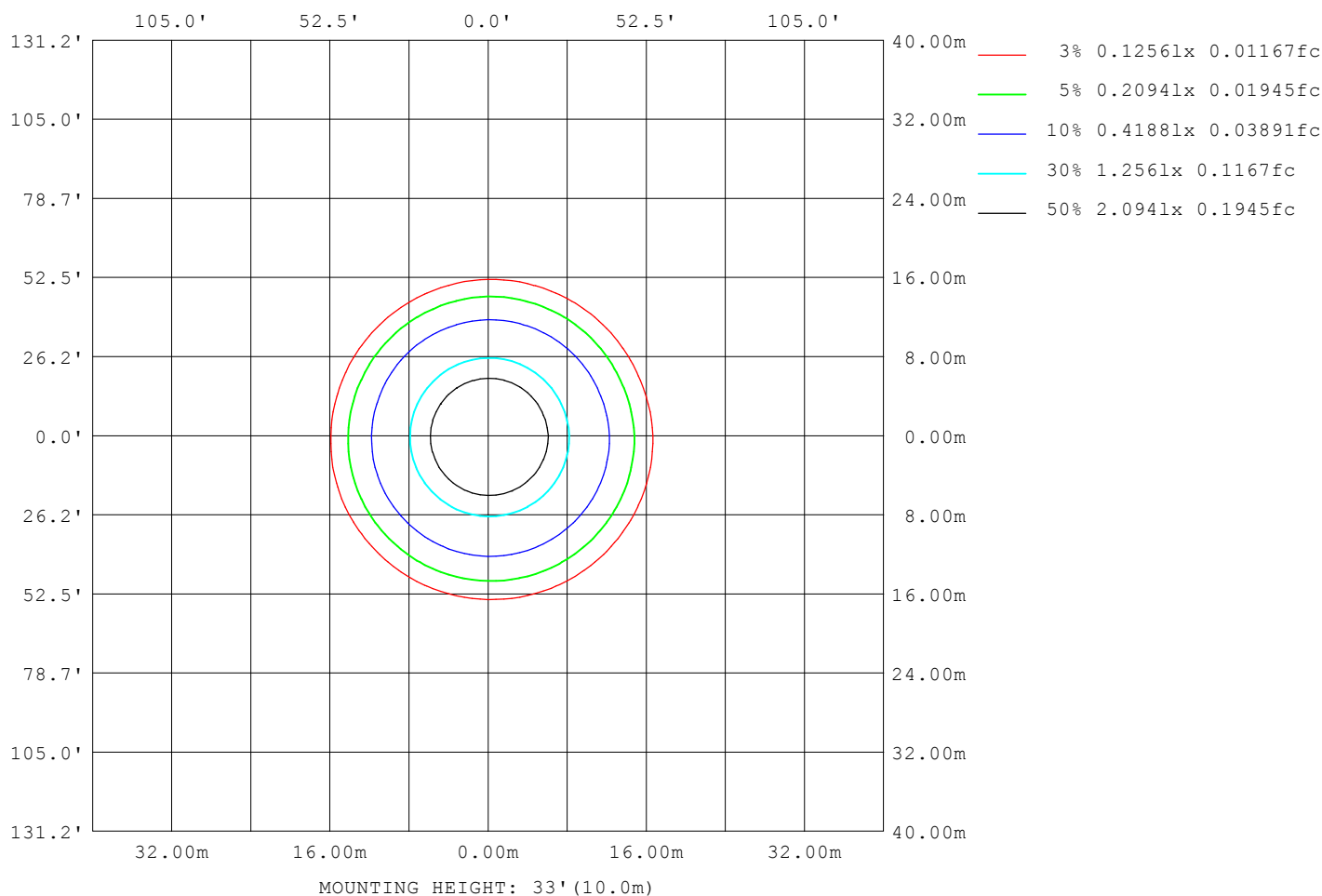
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.477
 Humidity: 65.0%
 Test Distance: 12.020m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:230.30V I:0.0452A P:9.7701W PF:0.9378 Freq:50.00Hz Lamp Flux:847.353x1 lm		
NAME: R731 W27K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2023-10-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.477
Humidity:65.0%
Test Distance:12.020m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:230.30V I:0.0452A P:9.7701W PF:0.9378 Freq:50.00Hz Lamp Flux:847.353x1 lm		
NAME: R731 W27K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

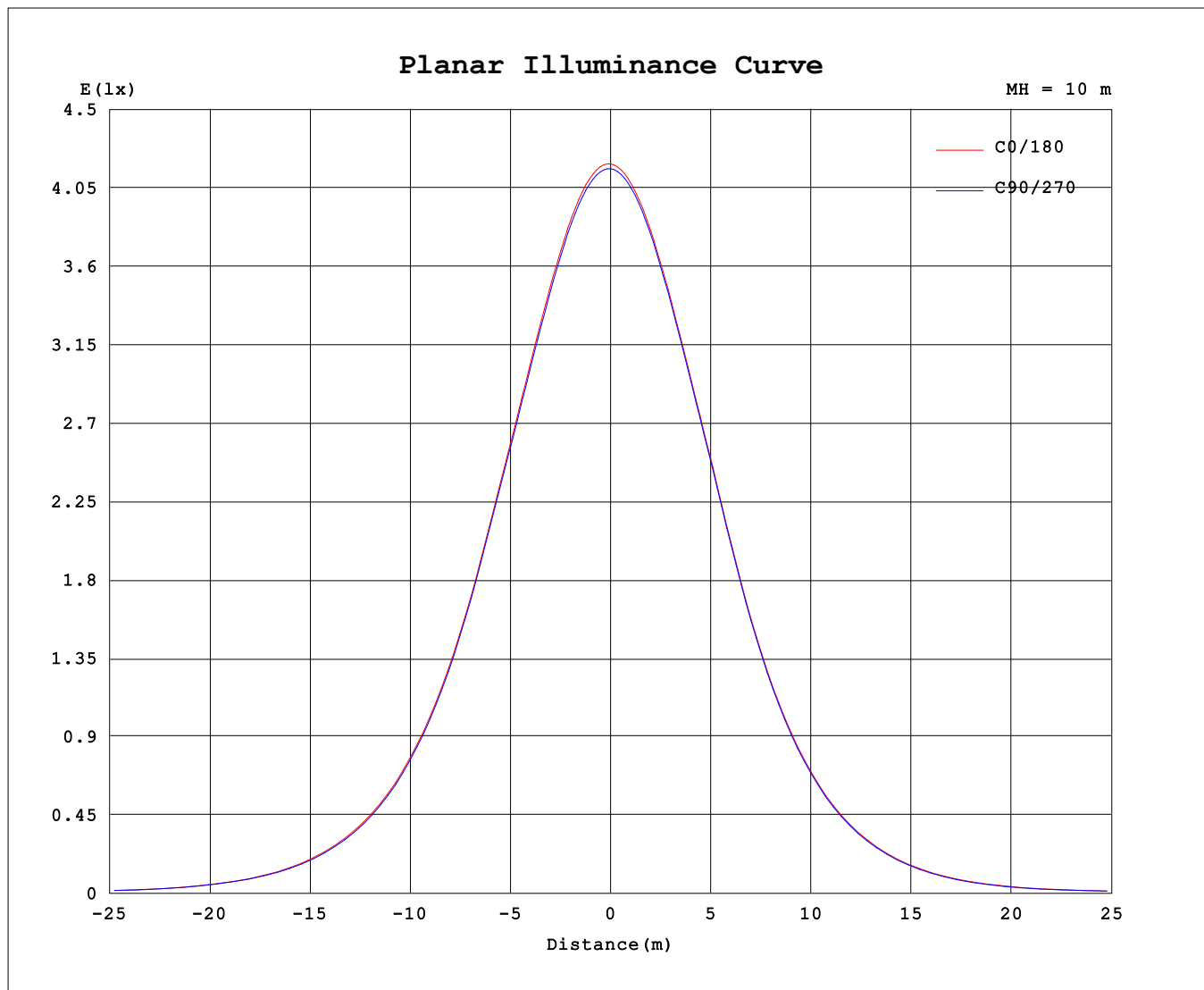
AvgL	cd/m2
L_0~180 (65) av	31766
L_0~180 (75) av	22447
L_0~180 (85) av	14096
L_90~270 (65) av	30720
L_90~270 (75) av	22328
L_90~270 (85) av	15434
L_45 (65) av	31311
L_45 (75) av	22168
L_45 (85) av	13201

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:DAMIN
 Test Date:2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.477
 Humidity:65.0%
 Test Distance:12.020m [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: 2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.477
Humidity: 65.0%
Test Distance: 12.020m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.30V I:0.0452A P:9.7701W PF:0.9378 Freq:50.00Hz Lamp Flux:847.353x1 lm		
NAME: R731 W27K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	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	419	418	417	417	416	416	415	416	419	418	417	417	416	416	415	416			
5	418	417	417	416	415	414	413	412	415	414	413	413	412	413	413	414			
10	412	412	411	410	409	407	406	405	406	405	404	404	404	405	406	407			
15	402	402	401	400	398	396	394	392	393	391	391	390	391	392	394	396			
20	387	387	387	386	383	381	378	376	376	374	373	373	374	376	378	381			
25	368	369	368	367	365	362	359	356	356	353	353	352	354	356	359	362			
30	344	346	346	344	342	338	333	329	327	323	322	322	325	328	332	336			
35	308	311	311	310	306	301	296	291	287	284	283	283	285	289	294	299			
40	266	269	269	267	263	259	253	249	243	240	238	238	241	245	251	256			
45	221	224	224	221	217	213	207	203	197	193	192	192	195	199	205	210			
50	174	177	176	174	170	166	161	156	151	147	145	145	148	152	158	164			
55	127	130	129	128	124	120	115	112	106	102	101	101	103	107	113	118			
60	84.2	86.5	86.3	84.9	81.7	78.7	74.8	71.5	66.8	63.9	62.3	61.8	64.1	67.3	72.3	76.8			
65	48.8	50.6	50.6	49.6	47.4	45.5	42.7	40.6	37.8	36.5	36.1	35.8	36.4	38.3	41.4	44.0			
70	30.5	31.0	31.1	30.7	30.0	29.2	28.3	27.3	25.9	25.3	25.1	25.2	25.8	26.5	27.5	28.5			
75	20.6	20.8	20.9	21.0	20.4	19.8	18.7	18.0	16.9	16.2	16.2	16.3	16.9	17.4	18.2	18.9			
80	12.2	12.2	12.2	12.6	12.3	11.8	10.6	10.0	9.25	8.54	8.56	8.92	9.40	9.78	10.2	10.7			
85	5.09	5.11	5.11	5.60	5.57	4.99	3.93	3.43	2.84	2.35	2.36	2.64	3.11	3.28	3.45	3.96			
90	0.59	0.58	0.60	0.78	0.58	0.33	0.33	0.34	0.31	0.28	0.32	0.28	0.32	0.28	0.28	0.29			
95	0.38	0.43	0.34	0.43	0.35	0.45	0.38	0.50	0.48	0.39	0.49	0.38	0.47	0.35	0.43	0.31			
100	0.57	0.64	0.56	0.63	0.55	0.67	0.60	0.72	0.69	0.61	0.70	0.60	0.69	0.59	0.63	0.52			
105	0.83	0.91	0.80	0.89	0.82	0.94	0.91	1.01	0.97	0.88	0.98	0.88	0.94	0.82	0.88	0.76			
110	1.18	1.23	1.12	1.22	1.15	1.27	1.21	1.35	1.30	1.22	1.31	1.20	1.27	1.14	1.20	1.07			
115	1.53	1.60	1.48	1.58	1.50	1.63	1.61	1.74	1.69	1.63	1.69	1.59	1.64	1.51	1.56	1.42			
120	1.94	2.01	1.90	1.98	1.95	2.05	2.01	2.16	2.10	2.02	2.12	2.00	2.05	1.92	1.95	1.81			
125	2.40	2.46	2.34	2.43	2.38	2.50	2.47	2.62	2.54	2.46	2.55	2.44	2.49	2.36	2.39	2.24			
130	2.89	2.93	2.84	2.92	2.84	2.99	2.95	3.09	3.01	2.90	3.01	2.88	2.95	2.80	2.82	2.68			
135	3.32	3.38	3.28	3.37	3.29	3.42	3.40	3.54	3.45	3.37	3.45	3.34	3.40	3.25	3.27	3.13			
140	3.76	3.81	3.70	3.79	3.72	3.85	3.83	3.95	3.91	3.81	3.91	3.79	3.84	3.68	3.71	3.58			
145	4.18	4.24	4.10	4.19	4.13	4.28	4.23	4.37	4.34	4.23	4.32	4.20	4.24	4.09	4.15	4.02			
150	4.61	4.65	4.51	4.60	4.53	4.69	4.63	4.78	4.76	4.65	4.74	4.62	4.63	4.48	4.54	4.42			
155	5.00	5.06	4.92	5.02	4.93	5.06	5.04	5.16	5.14	5.03	5.10	4.98	5.01	4.89	4.93	4.81			
160	5.37	5.43	5.30	5.39	5.31	5.43	5.38	5.52	5.51	5.38	5.48	5.35	5.40	5.24	5.30	5.19			
165	5.69	5.76	5.66	5.72	5.66	5.77	5.68	5.82	5.82	5.70	5.80	5.68	5.76	5.57	5.65	5.52			
170	5.96	6.05	5.94	6.02	5.95	6.02	5.93	6.07	6.10	5.98	6.06	5.96	6.02	5.87	5.94	5.83			
175	6.16	6.22	6.13	6.19	6.14	6.18	6.16	6.18	6.29	6.17	6.24	6.14	6.19	6.10	6.18	6.06			
180	6.19	6.22	6.19	6.19	6.19	6.18	6.17	6.18	6.28	6.24	6.24	6.18	6.19	6.16	6.18	6.18			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2023-10-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.477
Humidity:65.0%
Test Distance:12.020m [K=1.0000]
Remarks: