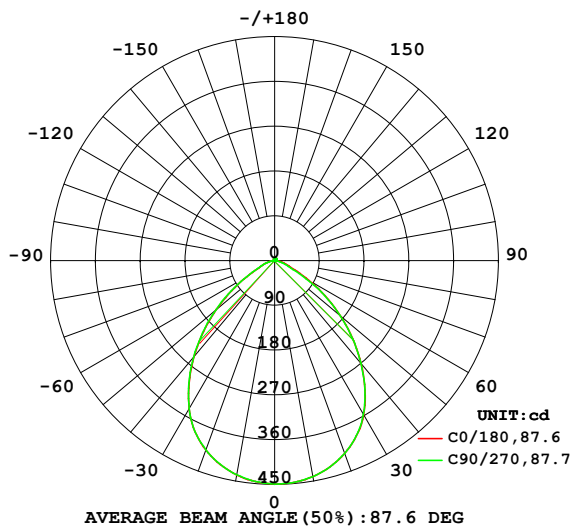


LUMINAIRE PHOTOMETRIC TEST REPORT

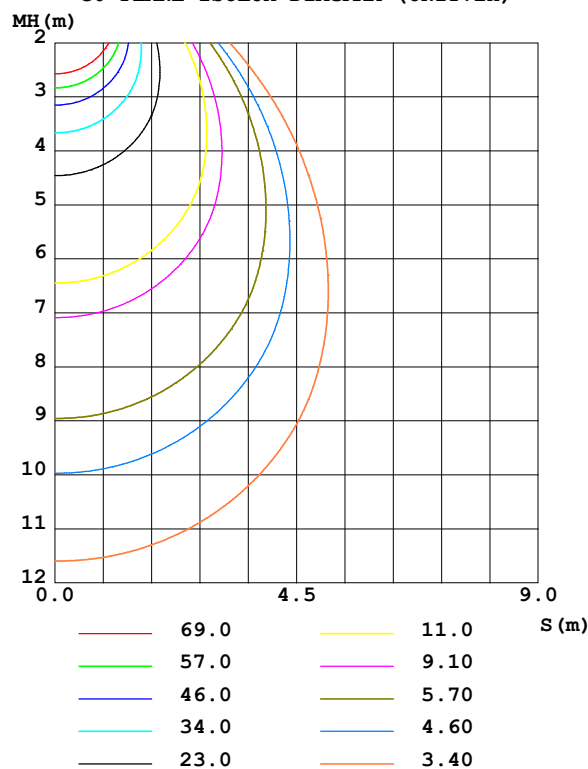
Test:U:240.29V I:0.0443A P:9.9538W PF:0.9342 Freq:49.99Hz Lamp Flux:872.949x1 lm		
NAME: R731 W3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 87.70 lm/W			
MODEL		I _{max} (cd)	449.0	S/MH(C0/180)	1.15
NOMINAL POWER(W)	9.5	LOR(%)	100.0	S/MH(C90/270)	1.15
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	872.95	η UP,DN(C0-180)	0.8,50.5
NOMINAL FLUX(lm)	872.949	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.8,47.9
LAMPS INSIDE	1	η up (%)	1.7	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	240	η down (%)	98.3	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:2022-08-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.457
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	440.9	441.3	440.8	440.2	437.5	437.0	437.3	438.1	0- 10	42.38	42.38	4.86,4.86
20	412.3	413.1	412.0	410.8	404.8	403.9	404.6	406.5	10- 20	120.2	162.6	18.6,18.6
30	358.2	359.6	357.2	354.2	343.8	342.2	343.6	347.5	20- 30	176.3	338.9	38.8,38.8
40	270.9	272.9	270.2	265.7	252.2	250.9	253.8	258.0	30- 40	192.2	531.1	60.8,60.8
50	172.6	174.7	171.5	166.8	152.8	151.7	155.1	159.3	40- 50	163.5	694.6	79.6,79.6
60	80.13	81.36	73.45	75.20	64.33	63.32	65.77	69.64	50- 60	103.1	797.7	91.4,91.4
70	28.25	25.47	22.78	25.23	24.18	24.17	24.96	25.74	60- 70	41.78	839.5	96.2,96.2
80	10.36	6.228	4.818	6.408	8.051	7.512	6.766	7.790	70- 80	16.58	856.1	98.1,98.1
90	0.2675	0.2238	0.1975	0.2369	0.2305	0.2331	0.2070	0.2087	80- 90	2.278	858.4	98.3,98.3
100	0.4972	0.4843	0.4979	0.5209	0.5987	0.5690	0.5463	0.5499	90-100	0.3776	858.7	98.4,98.4
110	1.086	1.072	1.101	1.156	1.198	1.176	1.129	1.129	100-110	0.8561	859.6	98.5,98.5
120	1.897	1.901	1.927	1.952	1.999	1.978	1.929	1.915	110-120	1.498	861.1	98.6,98.6
130	2.836	2.825	2.840	2.862	2.929	2.882	2.851	2.825	120-130	2.132	863.2	98.9,98.9
140	3.729	3.720	3.743	3.772	3.850	3.805	3.764	3.735	130-140	2.556	865.8	99.2,99.2
150	4.586	4.569	4.627	4.624	4.707	4.682	4.647	4.578	140-150	2.623	868.4	99.5,99.5
160	5.396	5.352	5.398	5.438	5.508	5.494	5.475	5.412	150-160	2.318	870.7	99.7,99.7
170	6.023	6.033	6.030	6.065	6.198	6.192	6.171	6.132	160-170	1.632	872.4	99.9,99.9
180	6.300	6.285	6.321	6.340	6.392	6.323	6.331	6.350	170-180	0.5935	872.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 618.84 lm

%lum = 70.9%

%lamp = 70.9%

Conical surface Flux(120deg): 797.72 lm

%lum = 91.4%

%lamp = 91.4%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:DAMIN
 Test Date:2022-08-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.457
 Humidity:65.0%
 Test Distance:12.020m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.29V I:0.0443A P:9.9538W PF:0.9342 Freq:49.99Hz

Lamp Flux:872.949x1 lm

NAME: R731 W3K

TYPE:

WEIGHT:

SPEC.:

DIM.:

SERIAL No.: 1

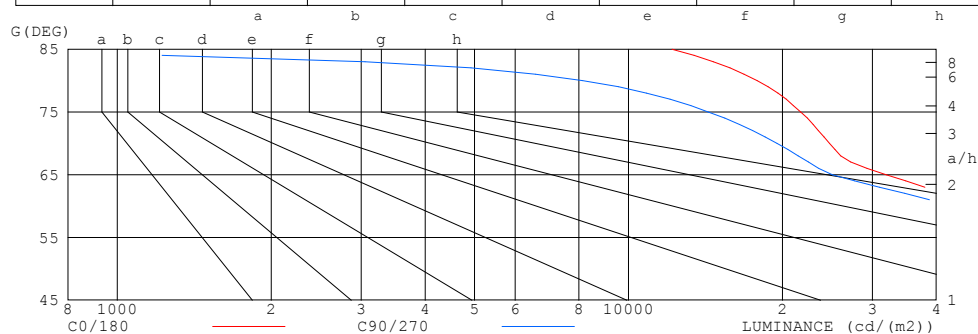
MFR.:

SUR.:

Shielding Angle:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	12158	762
80	17858	8135
75	21721	14325
70	24737	19525
65	31927	25059
60	47993	43074
55	64821	62884
50	80420	78215
45	94107	91739

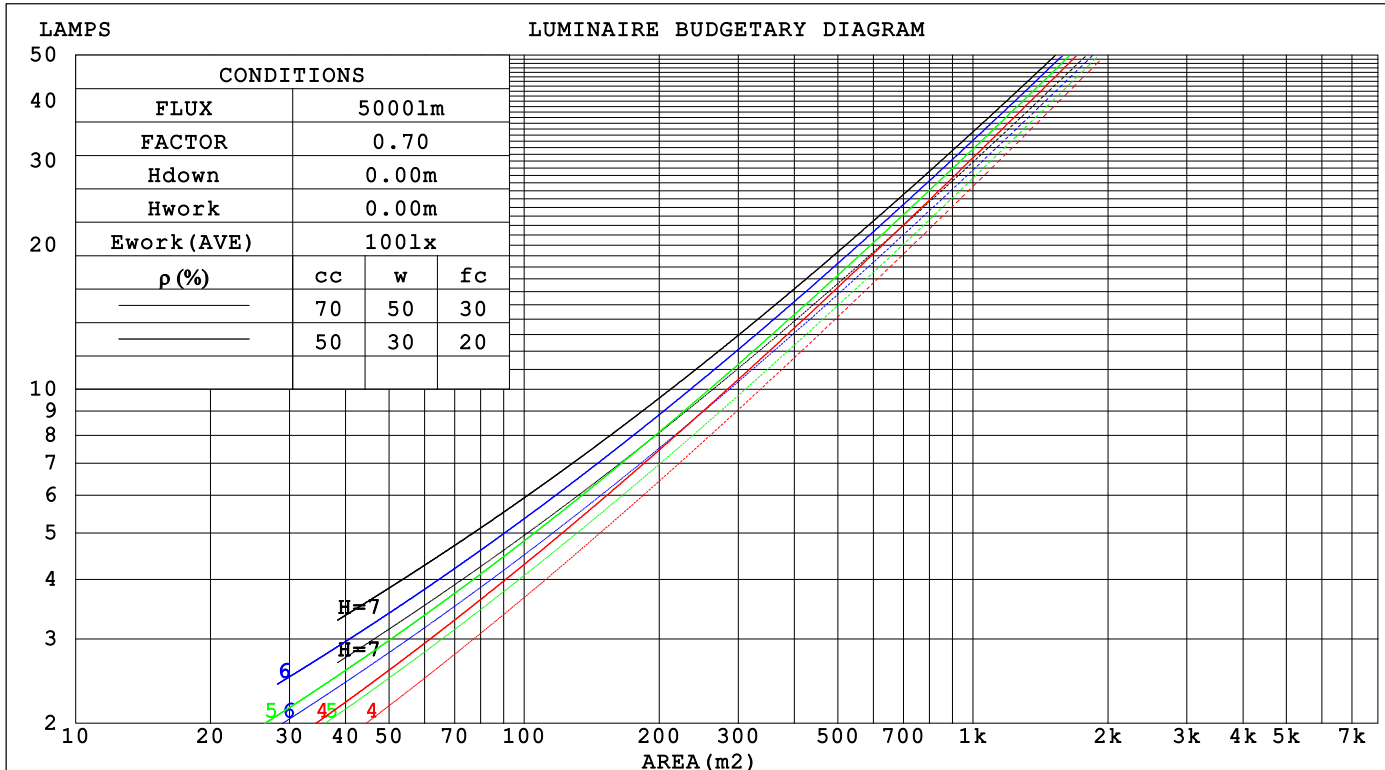
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2022-08-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.457
Humidity:65.0%
Test Distance:12.020m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.29V I:0.0443A P:9.9538W PF:0.9342 Freq:49.99Hz Lamp Flux:872.949x1 lm					
NAME: R731 W3K		TYPE:		WEIGHT:	
SPEC.:		DIM.:		SERIAL No.: 1	
MFR.:		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:2022-08-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.457
Humidity:65.0%
Test Distance:12.020m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:240.29V I:0.0443A P:9.9538W PF:0.9342 Freq:49.99Hz Lamp Flux:872.949x1 lm		
NAME: R731 W3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	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	.239	.136	.043	.232	.132	.042	.218	.125	.040	.205	.118	.038	.193	.112	.036		
2.0	.233	.127	.039	.226	.125	.038	.214	.119	.037	.203	.114	.036	.193	.109	.034		
3.0	.221	.118	.035	.216	.115	.035	.205	.111	.034	.195	.107	.033	.186	.103	.032		
4.0	.209	.109	.032	.204	.107	.032	.195	.103	.031	.186	.100	.030	.178	.097	.029		
5.0	.197	.100	.029	.193	.099	.029	.184	.096	.028	.177	.093	.028	.169	.091	.027		
6.0	.186	.093	.027	.182	.092	.026	.175	.089	.026	.168	.087	.026	.161	.085	.025		
7.0	.175	.087	.025	.172	.086	.024	.165	.084	.024	.159	.082	.024	.153	.080	.023		
8.0	.166	.081	.023	.163	.080	.023	.157	.078	.022	.151	.076	.022	.146	.075	.022		
9.0	.157	.076	.021	.154	.075	.021	.149	.074	.021	.144	.072	.021	.139	.070	.020		
10.0	.149	.071	.020	.146	.071	.020	.141	.069	.020	.137	.068	.019	.132	.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	.203	.203	.203	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022		
1.0	.188	.170	.153	.161	.146	.132	.110	.100	.091	.063	.058	.053	.020	.019	.017		
2.0	.177	.145	.118	.152	.125	.102	.104	.086	.071	.060	.050	.042	.019	.016	.014		
3.0	.168	.127	.094	.144	.110	.082	.099	.076	.057	.057	.044	.034	.018	.014	.011		
4.0	.160	.113	.077	.137	.098	.067	.094	.068	.047	.055	.040	.028	.018	.013	.009		
5.0	.153	.102	.065	.131	.089	.057	.090	.062	.040	.052	.036	.024	.017	.012	.008		
6.0	.146	.094	.056	.125	.081	.049	.087	.057	.035	.050	.033	.021	.016	.011	.007		
7.0	.140	.087	.050	.120	.075	.043	.083	.053	.031	.048	.031	.018	.016	.010	.006		
8.0	.134	.081	.044	.115	.070	.039	.080	.049	.027	.046	.029	.016	.015	.010	.005		
9.0	.129	.076	.040	.111	.066	.035	.077	.046	.025	.045	.027	.015	.014	.009	.005		
10.0	.123	.072	.037	.106	.062	.033	.074	.044	.023	.043	.026	.014	.014	.009	.005		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2022-08-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.457
Humidity:65.0%
Test Distance:12.020m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:240.29V I:0.0443A P:9.9538W PF:0.9342 Freq:49.99Hz Lamp Flux:872.949x1 lm											
NAME: R731 W3K					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.: 1			
MFR.:					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	27.3	28.5	27.5	28.8	29.0	27.0	28.3	27.3	28.5	28.8
	3H	27.5	28.6	27.8	28.9	29.2	27.1	28.3	27.4	28.6	28.8
	4H	27.5	28.7	27.9	28.9	29.2	27.1	28.2	27.5	28.5	28.8
	6H	27.6	28.6	27.9	28.9	29.2	27.1	28.1	27.4	28.4	28.7
	8H	27.6	28.6	27.9	28.9	29.2	27.0	28.0	27.4	28.3	28.6
	12H	27.5	28.5	27.9	28.8	29.1	27.0	27.9	27.4	28.3	28.6
4H	2H	27.3	28.4	27.7	28.7	29.0	27.1	28.2	27.5	28.5	28.8
	3H	27.6	28.6	28.0	28.9	29.2	27.3	28.3	27.7	28.6	28.9
	4H	27.8	28.6	28.2	29.0	29.3	27.4	28.2	27.8	28.6	28.9
	6H	27.9	28.6	28.3	29.0	29.4	27.3	28.1	27.8	28.5	28.9
	8H	27.9	28.6	28.3	29.0	29.4	27.3	28.0	27.7	28.4	28.8
	12H	27.9	28.5	28.3	28.9	29.3	27.2	27.9	27.7	28.3	28.7
8H	4H	27.7	28.4	28.2	28.8	29.2	27.3	28.0	27.7	28.4	28.8
	6H	27.8	28.4	28.3	28.8	29.3	27.3	27.9	27.8	28.3	28.8
	8H	27.9	28.4	28.3	28.8	29.3	27.3	27.8	27.8	28.2	28.7
	12H	27.9	28.3	28.4	28.8	29.3	27.2	27.7	27.7	28.1	28.6
12H	4H	27.7	28.3	28.1	28.7	29.2	27.3	27.9	27.7	28.3	28.8
	6H	27.8	28.3	28.3	28.8	29.2	27.3	27.8	27.8	28.2	28.7
	8H	27.8	28.3	28.3	28.7	29.2	27.3	27.7	27.8	28.2	28.7
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.7 / - 1.0					+ 0.8 / - 1.1				
1.5H		+ 0.4 / - 0.5					+ 0.4 / - 0.5				
2.0H		+ 1.6 / - 2.2					+ 1.8 / - 2.9				

CIE Pub.117, 872.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.5)
Area: 0.0034005 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2022-08-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.457
Humidity:65.0%
Test Distance:12.020m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:240.29V I:0.0443A P:9.9538W PF:0.9342 Freq:49.99Hz Lamp Flux:872.949x1 lm		
NAME: R731 W3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

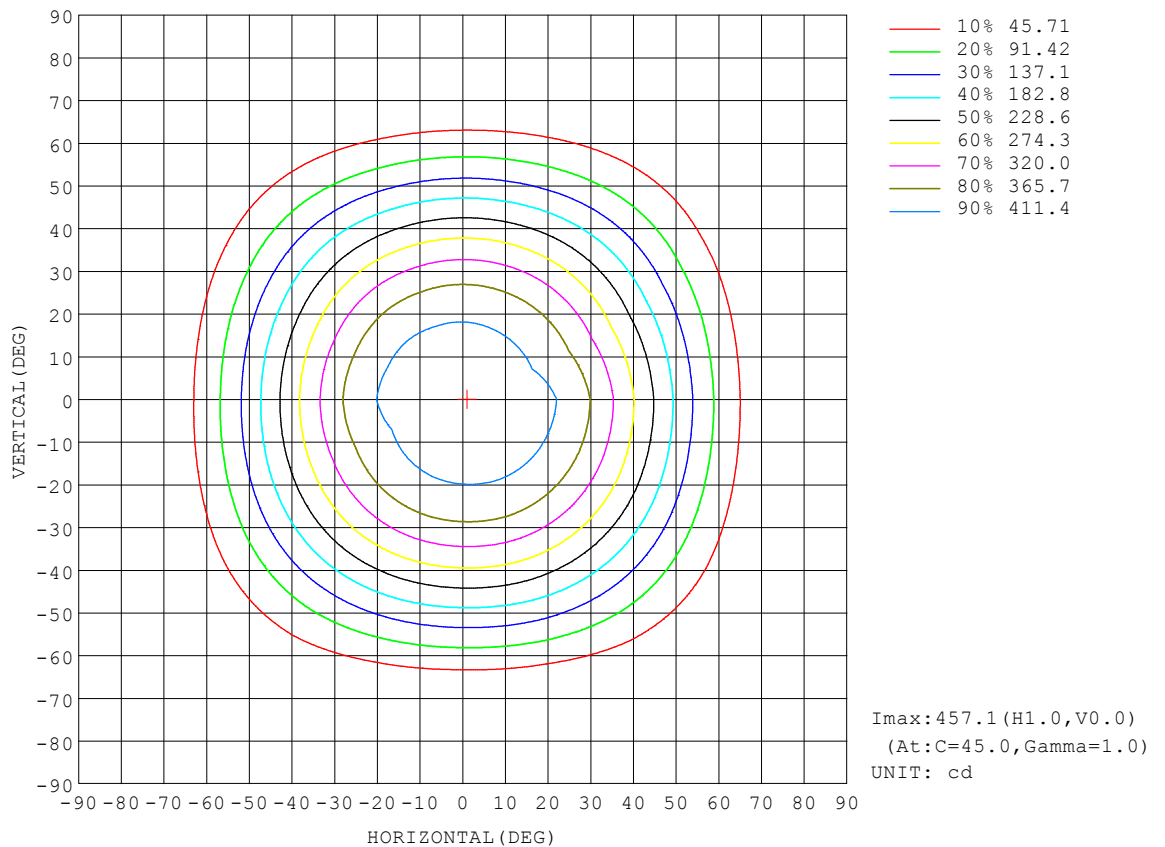
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	67	57	51	66	56	51	65	56	50	45
0.80	77	67	61	76	67	61	74	66	60	54
1.00	85	76	70	84	75	70	81	76	69	63
1.25	91	83	77	90	82	77	87	81	76	70
1.50	95	88	82	94	87	82	91	85	81	74
2.00	101	94	89	99	93	89	96	91	87	80
2.50	104	98	93	102	96	92	98	94	90	83
3.00	106	101	97	104	99	96	100	96	93	85
4.00	109	105	101	107	103	100	103	100	97	88
5.00	111	107	104	109	105	103	104	101	99	90
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: 2022-08-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.457
Humidity: 65.0%
Test Distance: 12.020m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:240.29V I:0.0443A P:9.9538W PF:0.9342 Freq:49.99Hz Lamp Flux:872.949x1 lm		
NAME: R731 W3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

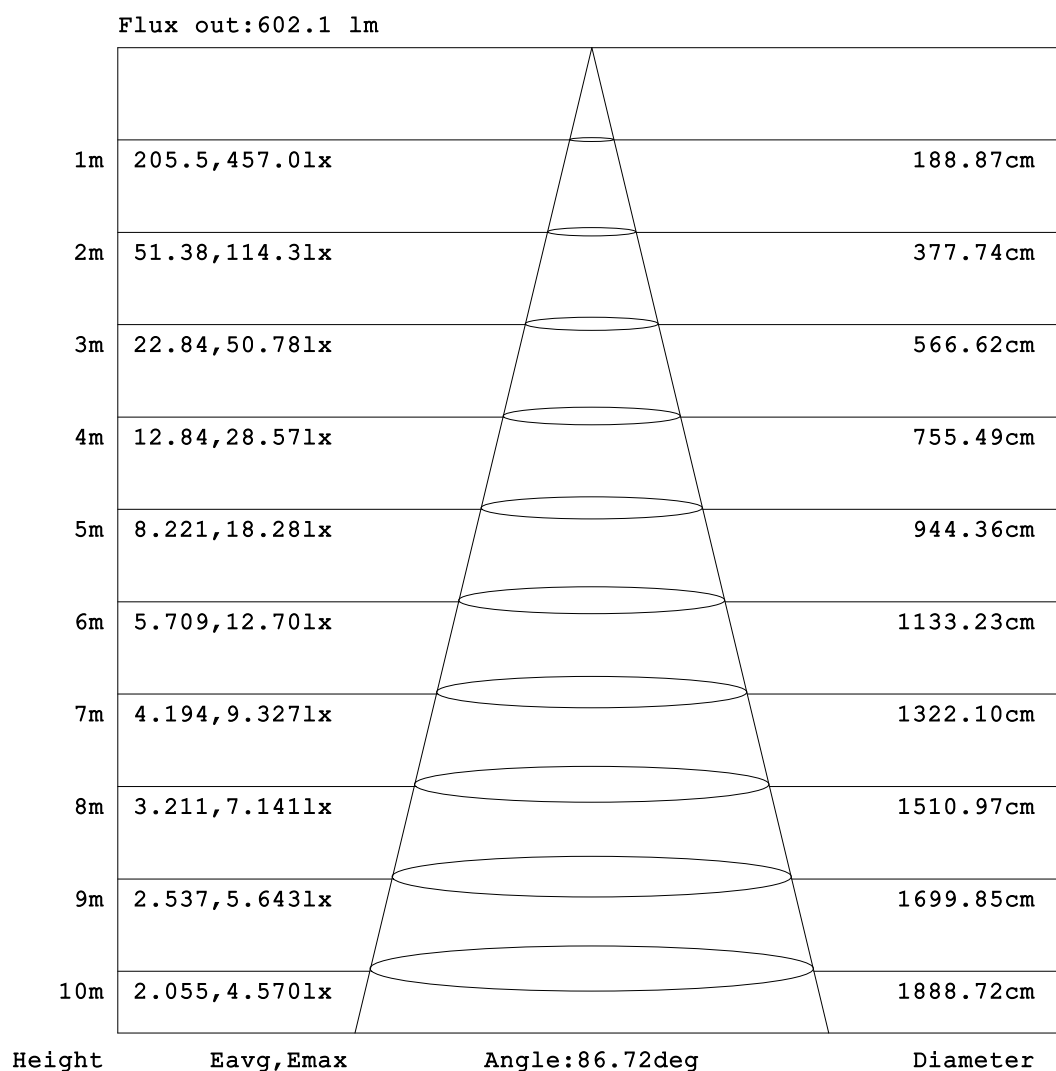


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2022-08-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.457
Humidity:65.0%
Test Distance:12.020m [K=1.0000]
Remarks:

AAI Figure

Test:U:240.29V I:0.0443A P:9.9538W PF:0.9342 Freq:49.99Hz Lamp Flux:872.949x1 lm		
NAME: R731 W3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



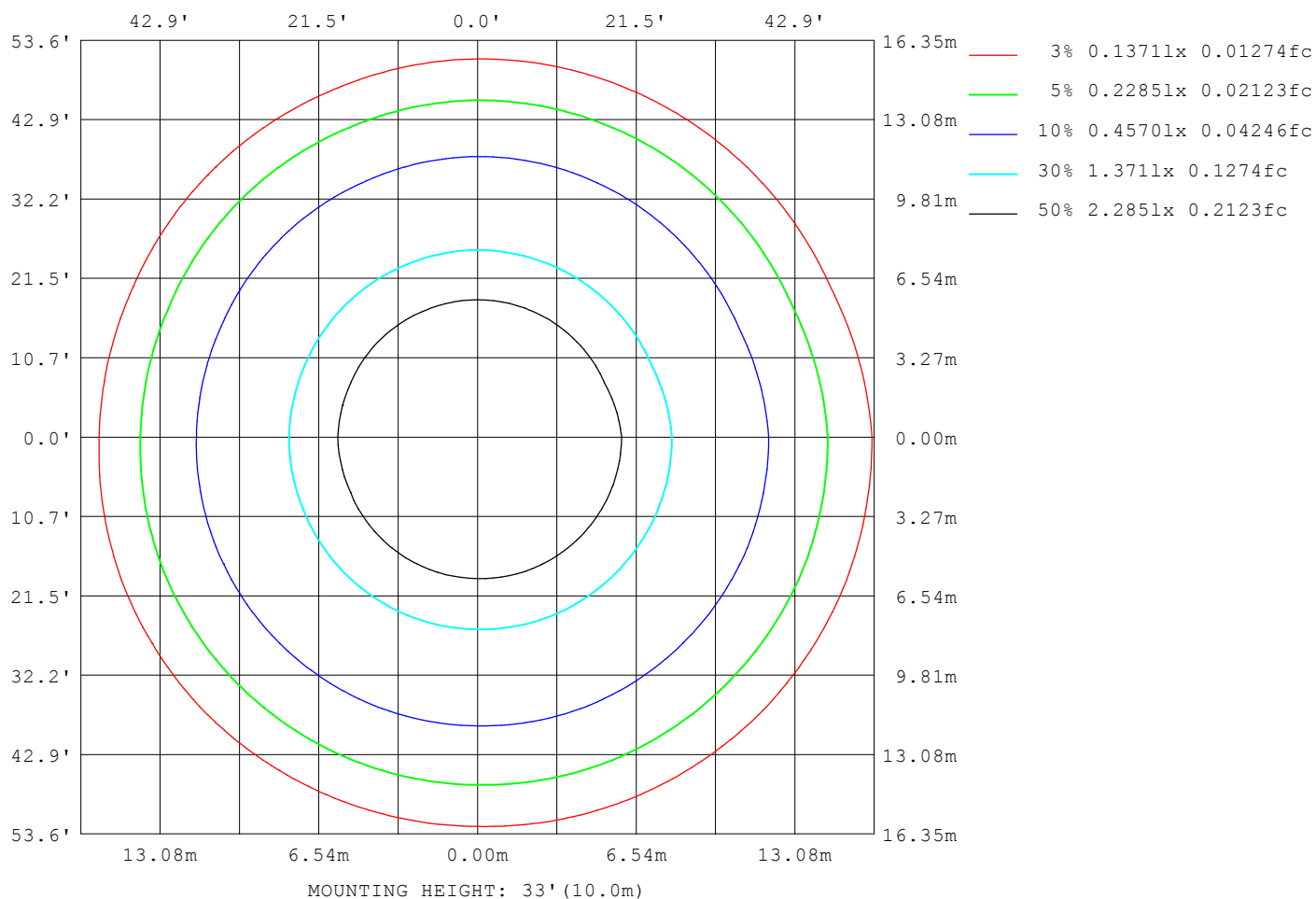
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2022-08-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.457
Humidity:65.0%
Test Distance:12.020m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:240.29V I:0.0443A P:9.9538W PF:0.9342 Freq:49.99Hz Lamp Flux:872.949x1 lm		
NAME: R731 W3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2022-08-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.457
Humidity:65.0%
Test Distance:12.020m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:240.29V I:0.0443A P:9.9538W PF:0.9342 Freq:49.99Hz Lamp Flux:872.949x1 lm		
NAME: R731 W3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

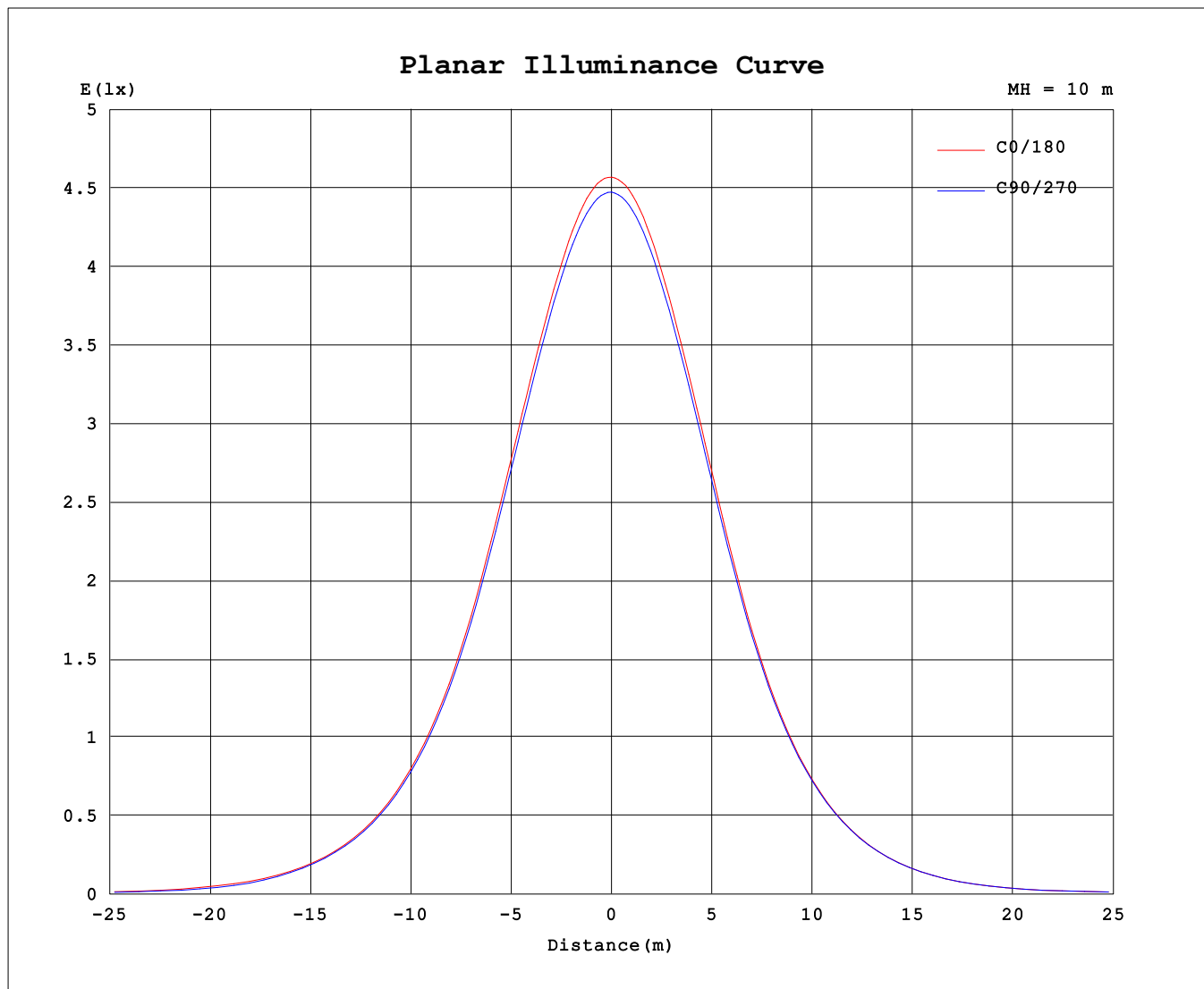
AvgL	cd/m2
L_0~180 (65) av	27974
L_0~180 (75) av	19422
L_0~180 (85) av	9261
L_90~270 (65) av	25193
L_90~270 (75) av	15855
L_90~270 (85) av	1302
L_45 (65) av	27423
L_45 (75) av	17650
L_45 (85) av	1797

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2022-08-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.457
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: 2022-08-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.457
Humidity: 65.0%
Test Distance: 12.020m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.29V I:0.0443A P:9.9538W PF:0.9342 Freq:49.99Hz Lamp Flux:872.949x1 lm		
NAME: R731 W3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	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	449	449	449	449	449	449	449	449	449	449	449	449	449	449	449	449			
5	447	448	448	447	447	447	447	447	446	445	445	445	445	445	446	446			
10	441	441	441	442	441	441	440	439	438	437	437	437	437	437	437	438	439		
15	429	430	430	430	429	429	428	427	424	423	423	423	424	424	425	426			
20	412	414	413	414	412	412	411	409	405	403	404	404	405	405	406	408			
25	389	391	390	391	389	388	387	385	379	377	378	378	379	380	382	384			
30	358	360	360	360	357	356	354	352	344	341	342	342	344	345	348	350			
35	317	319	319	319	316	315	312	309	300	298	299	299	301	302	305	308			
40	271	274	273	273	270	268	266	262	252	250	251	251	254	255	258	261			
45	222	225	224	225	221	219	217	213	202	200	201	202	205	206	209	212			
50	173	175	175	175	171	170	167	163	153	151	152	152	155	156	159	163			
55	124	127	126	126	123	121	119	115	105	103	104	105	107	109	112	115			
60	80.1	82.4	81.4	77.7	73.5	73.8	75.2	72.1	64.3	62.6	63.3	63.6	65.8	67.2	69.6	72.1			
65	45.1	46.2	43.5	37.7	36.1	37.0	40.8	39.7	35.3	34.5	35.0	35.3	36.3	37.0	38.3	39.8			
70	28.3	28.0	25.5	23.7	22.8	23.6	25.2	26.0	24.2	23.9	24.2	24.5	25.0	25.3	25.7	26.3			
75	18.8	17.6	14.8	13.4	12.6	13.5	15.1	16.5	15.4	15.3	15.5	15.1	15.3	15.6	16.7	17.2			
80	10.4	8.37	6.23	5.24	4.82	5.51	6.41	8.12	8.05	7.73	7.51	6.75	6.77	6.89	7.79	9.02			
85	3.54	1.37	0.32	0.19	0.23	0.24	0.71	1.64	1.95	0.79	0.58	0.54	0.55	0.55	0.52	1.28			
90	0.27	0.25	0.22	0.23	0.20	0.23	0.24	0.29	0.23	0.22	0.23	0.23	0.21	0.21	0.21	0.22			
95	0.28	0.37	0.29	0.38	0.30	0.39	0.30	0.41	0.38	0.28	0.37	0.28	0.34	0.27	0.33	0.26			
100	0.50	0.58	0.48	0.59	0.50	0.61	0.52	0.62	0.60	0.49	0.57	0.46	0.55	0.44	0.55	0.46			
105	0.75	0.85	0.75	0.85	0.76	0.88	0.80	0.91	0.86	0.77	0.84	0.73	0.80	0.74	0.81	0.70			
110	1.09	1.17	1.07	1.19	1.10	1.22	1.16	1.26	1.20	1.10	1.18	1.05	1.13	1.04	1.13	1.02			
115	1.46	1.55	1.46	1.57	1.48	1.60	1.51	1.64	1.57	1.47	1.56	1.43	1.51	1.41	1.52	1.38			
120	1.90	1.98	1.90	1.99	1.93	2.02	1.95	2.07	2.00	1.91	1.98	1.85	1.93	1.82	1.92	1.80			
125	2.36	2.43	2.35	2.44	2.38	2.48	2.40	2.55	2.45	2.36	2.43	2.31	2.37	2.26	2.35	2.24			
130	2.84	2.92	2.83	2.92	2.84	2.95	2.86	3.02	2.93	2.81	2.88	2.77	2.85	2.74	2.82	2.70			
135	3.29	3.36	3.26	3.38	3.29	3.41	3.32	3.46	3.40	3.28	3.36	3.24	3.31	3.19	3.29	3.16			
140	3.73	3.80	3.72	3.83	3.74	3.85	3.77	3.90	3.85	3.71	3.81	3.71	3.76	3.64	3.73	3.62			
145	4.16	4.24	4.16	4.27	4.19	4.30	4.22	4.34	4.27	4.15	4.24	4.14	4.22	4.08	4.17	4.03			
150	4.59	4.66	4.57	4.69	4.63	4.71	4.62	4.77	4.71	4.57	4.68	4.56	4.65	4.50	4.58	4.45			
155	5.00	5.08	4.96	5.11	5.02	5.15	5.03	5.17	5.12	4.97	5.10	4.98	5.07	4.94	4.99	4.86			
160	5.40	5.48	5.35	5.49	5.40	5.51	5.44	5.57	5.51	5.37	5.49	5.39	5.48	5.33	5.41	5.31			
165	5.74	5.83	5.71	5.85	5.74	5.86	5.76	5.92	5.90	5.78	5.88	5.78	5.88	5.73	5.80	5.68			
170	6.02	6.10	6.03	6.13	6.03	6.16	6.06	6.20	6.20	6.08	6.19	6.07	6.17	6.05	6.13	6.01			
175	6.18	6.31	6.20	6.32	6.19	6.32	6.25	6.36	6.37	6.24	6.32	6.22	6.31	6.21	6.30	6.22			
180	6.30	6.37	6.29	6.32	6.32	6.34	6.34	6.36	6.39	6.27	6.32	6.31	6.33	6.30	6.35	6.28			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2022-08-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.457
Humidity:65.0%
Test Distance:12.020m [K=1.0000]
Remarks: