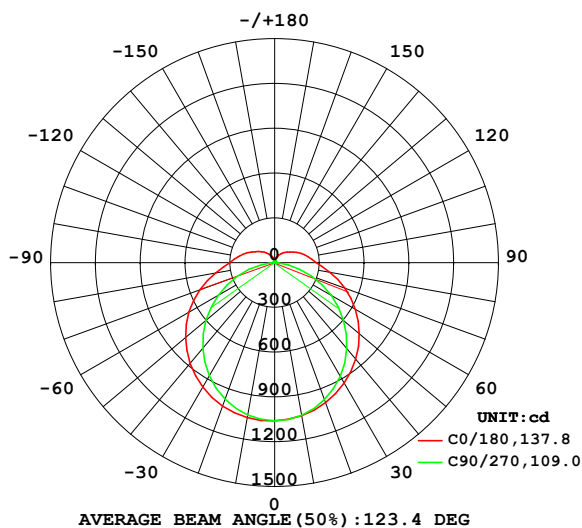


## LUMINAIRE PHOTOMETRIC TEST REPORT

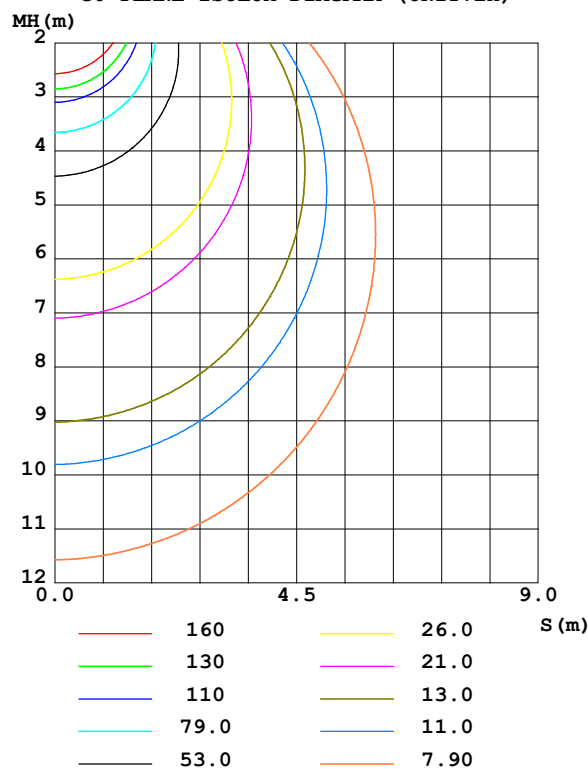
Test:U:230.37V I:0.1405A P:31.125W PF:0.9618 Freq:50.00Hz Lamp Flux:4127.54x1 lm		
NAME: B15-W3457KA (34W 3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.08886	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 132.61 lm/W
MODEL		I <sub>max</sub> (cd)	1061	S/MH(C0/180)	1.35	
NOMINAL POWER(W)	31	LOR(%)	100.0	S/MH(C90/270)	1.23	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	4127.5	η UP,DN(C0-180)	6.7,43.2	
NOMINAL FLUX(lm)	4127.54	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	6.7,43.4	
LAMPS INSIDE	1	η up (%)	13.4	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	230	η down (%)	86.6	CIBSE SHR MAX	1.50	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: DAMIN  
Test Date: 2024-11-09

γ Range: 0 - 180DEG  
γ Interval: 5.0DEG  
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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1041	1039	1039	1050	1055	1049	1037	1038	0- 10	100.4	100.4	2.43,2.43
20	998.3	985.5	976.8	1007	1022	1003	973.5	985.0	10- 20	288.8	389.1	9.43,9.43
30	930.9	903.6	879.1	932.9	963.2	927.4	875.8	903.6	20- 30	441.7	830.8	20.1,20.1
40	844.0	798.3	752.2	833.6	881.2	825.9	749.7	800.2	30- 40	541.9	1373	33.3,33.3
50	741.1	676.0	603.4	714.5	780.2	706.0	602.4	680.3	40- 50	580.4	1953	47.3,47.3
60	625.8	542.5	438.2	581.5	663.5	570.7	437.3	546.7	50- 60	556.2	2509	60.8,60.8
70	501.0	403.2	261.9	440.9	531.8	429.0	265.6	410.9	60- 70	475.6	2985	72.3,72.3
80	374.9	268.9	94.20	302.9	400.9	292.0	100.1	279.8	70- 80	355.6	3340	80.9,80.9
90	279.0	177.5	4.261	204.1	300.5	192.0	4.993	187.4	80- 90	233.9	3574	86.6,86.6
100	230.5	139.4	5.273	159.8	246.2	148.7	5.559	147.9	90-100	167.4	3742	90.7,90.7
110	187.3	108.0	7.174	122.7	198.2	109.8	7.532	111.1	100-110	129.0	3871	93.8,93.8
120	142.1	83.03	9.134	93.14	149.9	85.89	9.347	87.94	110-120	93.59	3964	96,96
130	112.3	65.66	11.01	72.91	116.4	67.84	11.24	69.83	120-130	66.79	4031	97.7,97.7
140	83.95	47.81	12.78	55.98	86.02	52.31	13.06	48.56	130-140	45.14	4076	98.8,98.8
150	59.76	34.45	14.39	41.37	60.47	39.16	14.89	34.07	140-150	27.67	4104	99.4,99.4
160	40.30	25.80	15.85	29.02	39.23	26.99	16.34	25.88	150-160	15.09	4119	99.8,99.8
170	24.37	20.75	16.91	20.22	22.78	19.91	17.28	20.70	160-170	6.720	4126	100,100
180	17.45	17.50	17.44	17.38	17.43	17.44	17.51	17.40	170-180	1.799	4128	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1662 lm

%lum = 40.3%

%lamp = 40.3%

Conical surface Flux(120deg): 2509.2 lm

%lum = 60.8%

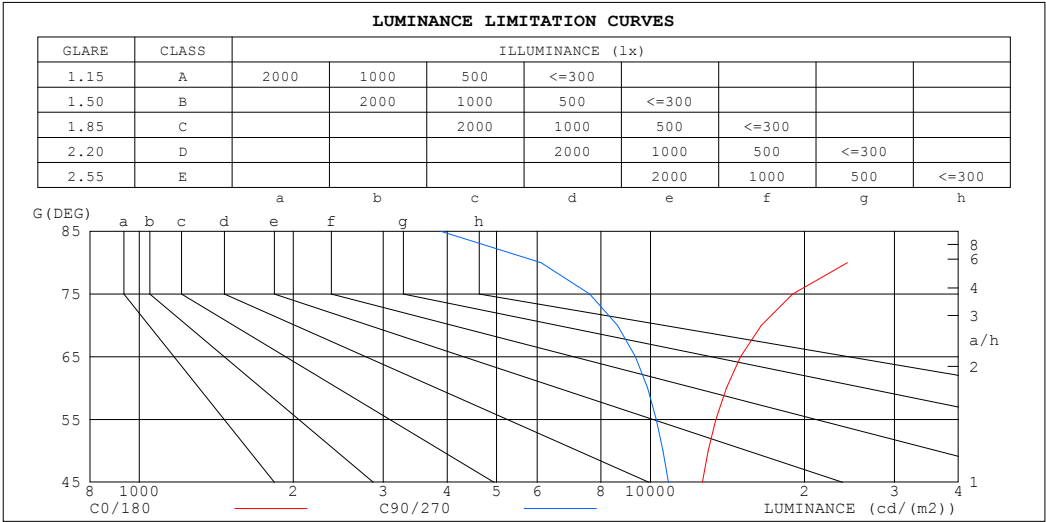
%lamp = 60.8%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-11-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 5.0DEG  
 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:230.37V I:0.1405A P:31.125W PF:0.9618 Freq:50.00Hz Lamp Flux:4127.54x1 lm		
NAME: B15-W3457KA (34W 3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.08886	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	41139	3891
80	24259	6109
75	18975	7608
70	16458	8623
65	14998	9349
60	14063	9870
55	13416	10263
50	12955	10571
45	12627	10835

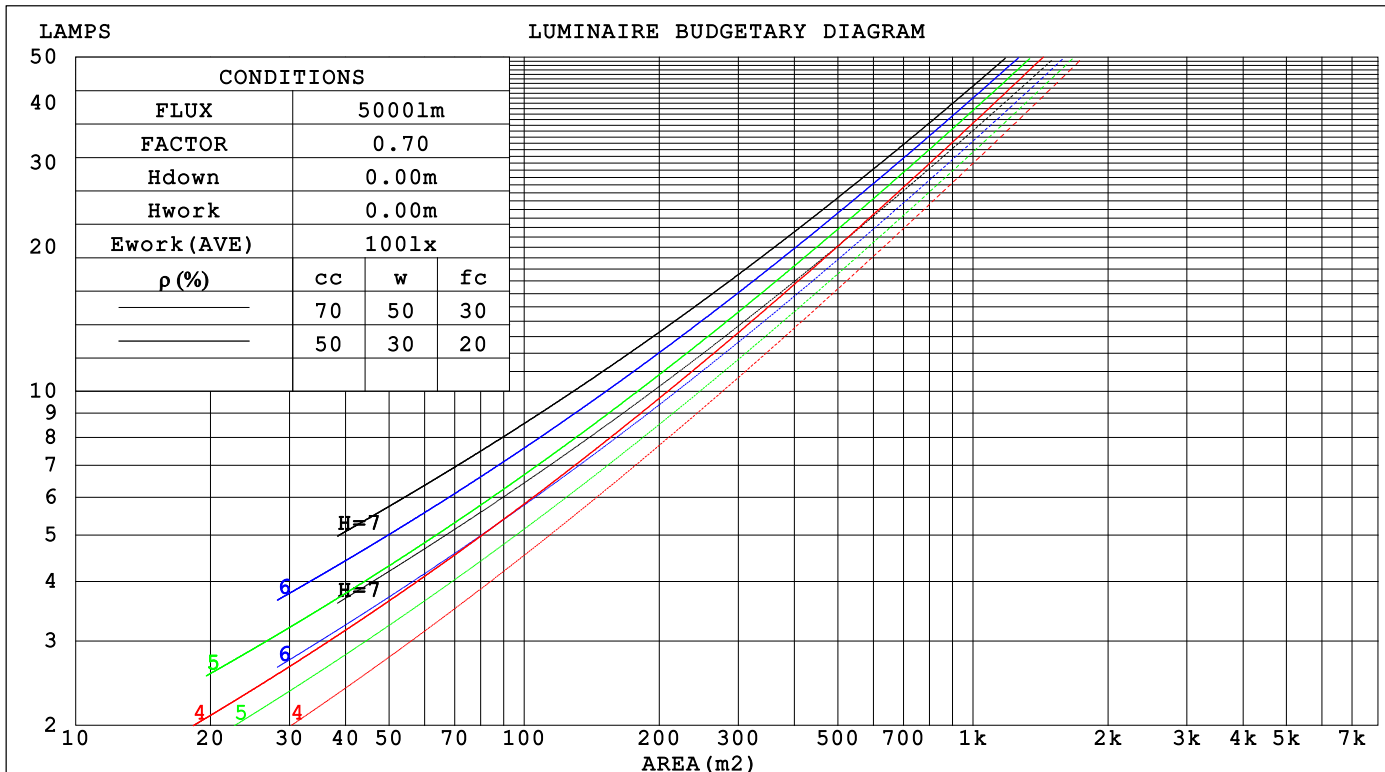
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2024-11-09

γ Range: 0 - 180DEG  
γ Interval: 5.0DEG  
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:230.37V I:0.1405A P:31.125W PF:0.9618 Freq:50.00Hz Lamp Flux:4127.54x1 lm		
NAME: B15-W3457KA (34W 3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.08886	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			Coefficients of Utilization(CU)												
0.0	1.16	1.16	1.16	1.12	1.12	1.12	1.04	1.04	1.04	.96	.96	.96	.90	.90	.90	.87
1.0	.98	.93	.88	.94	.90	.86	.88	.84	.81	.81	.78	.76	.76	.73	.71	.68
2.0	.84	.77	.70	.81	.74	.69	.75	.70	.65	.70	.66	.61	.65	.61	.58	.55
3.0	.73	.65	.58	.71	.63	.56	.66	.59	.54	.61	.56	.51	.57	.52	.48	.46
4.0	.65	.55	.48	.62	.54	.47	.58	.51	.45	.54	.48	.43	.51	.45	.41	.38
5.0	.57	.48	.41	.56	.47	.40	.52	.44	.39	.48	.42	.37	.45	.40	.35	.33
6.0	.52	.42	.36	.50	.41	.35	.47	.39	.34	.44	.37	.32	.41	.35	.31	.29
7.0	.47	.38	.31	.45	.37	.31	.42	.35	.30	.40	.33	.28	.37	.32	.27	.25
8.0	.42	.34	.28	.41	.33	.27	.39	.31	.26	.36	.30	.25	.34	.29	.24	.22
9.0	.39	.30	.25	.38	.30	.24	.35	.28	.24	.33	.27	.23	.32	.26	.22	.20
10.0	.36	.28	.22	.35	.27	.22	.33	.26	.21	.31	.25	.21	.29	.24	.20	.18



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2024-11-09

γ Range: 0 - 180DEG  
γ Interval: 5.0DEG  
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:230.37V I:0.1405A P:31.125W PF:0.9618 Freq:50.00Hz Lamp Flux:4127.54x1 lm		
NAME: B15-W3457KA (34W 3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.08886	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	.360	.205	.065	.349	.199	.063	.328	.188	.060	.309	.178	.057	.291	.169	.054		
2.0	.319	.175	.054	.309	.170	.052	.290	.161	.050	.273	.153	.048	.257	.145	.046		
3.0	.287	.153	.046	.278	.149	.045	.261	.141	.043	.245	.134	.041	.230	.128	.039		
4.0	.260	.135	.040	.252	.132	.039	.237	.126	.038	.222	.119	.036	.209	.114	.035		
5.0	.238	.121	.035	.231	.118	.034	.217	.113	.033	.204	.107	.032	.191	.102	.031		
6.0	.219	.110	.031	.212	.107	.031	.199	.102	.030	.188	.097	.029	.176	.093	.028		
7.0	.202	.100	.028	.196	.098	.028	.185	.093	.027	.174	.089	.026	.164	.085	.025		
8.0	.188	.092	.026	.183	.090	.025	.172	.086	.025	.162	.082	.024	.153	.078	.023		
9.0	.176	.085	.024	.171	.083	.023	.161	.080	.023	.152	.076	.022	.143	.073	.021		
10.0	.165	.079	.022	.160	.077	.022	.151	.074	.021	.143	.071	.020	.135	.068	.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	.293	.293	.293	.250	.250	.250	.171	.171	.171	.098	.098	.098	.031	.031	.031		
1.0	.287	.259	.233	.245	.222	.201	.168	.153	.139	.097	.088	.081	.031	.028	.026		
2.0	.280	.235	.198	.239	.203	.171	.164	.140	.120	.095	.082	.070	.030	.026	.023		
3.0	.272	.219	.176	.233	.189	.153	.160	.131	.107	.092	.077	.063	.030	.025	.021		
4.0	.264	.206	.161	.227	.178	.140	.156	.124	.099	.090	.073	.058	.029	.024	.019		
5.0	.257	.196	.151	.220	.170	.131	.152	.118	.093	.088	.070	.055	.028	.023	.018		
6.0	.249	.188	.144	.214	.163	.125	.148	.114	.089	.086	.067	.053	.028	.022	.017		
7.0	.242	.181	.138	.208	.157	.121	.144	.110	.085	.084	.065	.051	.027	.021	.017		
8.0	.236	.176	.134	.203	.152	.117	.140	.107	.083	.082	.063	.049	.026	.021	.016		
9.0	.230	.171	.131	.198	.148	.114	.137	.104	.081	.080	.062	.048	.026	.020	.016		
10.0	.224	.167	.128	.193	.145	.112	.134	.102	.080	.078	.060	.048	.025	.020	.016		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2024-11-09

γ Range: 0 - 180DEG  
γ Interval: 5.0DEG  
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:230.37V I:0.1405A P:31.125W PF:0.9618 Freq:50.00Hz Lamp Flux:4127.54x1 lm											
NAME: B15-W3457KA (34W 3000K)						TYPE:		WEIGHT:			
SPEC.:						DIM.: 0.08886		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	21.3	22.7	21.7	23.1	23.6	19.8	21.2	20.3	21.7	22.1
	3H	23.6	24.9	24.0	25.3	25.8	21.2	22.5	21.7	23.0	23.5
	4H	24.8	26.0	25.3	26.5	27.0	21.8	23.0	22.3	23.5	24.0
	6H	26.0	27.2	26.5	27.7	28.2	22.1	23.2	22.6	23.7	24.3
	8H	26.7	27.8	27.2	28.3	28.9	22.1	23.2	22.6	23.7	24.3
	12H	27.5	28.6	28.0	29.1	29.7	22.1	23.2	22.6	23.7	24.3
4H	2H	21.8	23.0	22.3	23.5	24.1	20.7	22.0	21.2	22.4	23.0
	3H	24.3	25.4	24.9	25.9	26.5	22.4	23.4	22.9	24.0	24.6
	4H	25.7	26.7	26.3	27.2	27.9	23.0	24.0	23.6	24.6	25.2
	6H	27.2	28.1	27.8	28.6	29.3	23.5	24.4	24.1	24.9	25.6
	8H	28.0	28.8	28.6	29.4	30.1	23.6	24.4	24.2	25.0	25.6
	12H	28.9	29.7	29.5	30.3	31.0	23.6	24.4	24.2	25.0	25.7
8H	4H	26.0	26.8	26.6	27.4	28.1	23.8	24.6	24.4	25.2	25.8
	6H	27.7	28.4	28.4	29.0	29.8	24.5	25.2	25.1	25.8	26.5
	8H	28.7	29.3	29.4	30.0	30.7	24.7	25.3	25.4	26.0	26.7
	12H	29.9	30.5	30.6	31.1	31.9	24.9	25.4	25.6	26.1	26.9
12H	4H	26.0	26.7	26.6	27.4	28.0	24.0	24.7	24.6	25.3	26.0
	6H	27.8	28.4	28.5	29.1	29.8	24.9	25.5	25.5	26.1	26.8
	8H	28.9	29.4	29.6	30.1	30.9	25.2	25.8	25.9	26.4	27.2
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 4128 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 4.9)  
Area: 0.08886 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2024-11-09

γ Range: 0 - 180DEG  
γ Interval: 5.0DEG  
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:230.37V I:0.1405A P:31.125W PF:0.9618 Freq:50.00Hz Lamp Flux:4127.54x1 lm		
NAME: B15-W3457KA (34W 3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.08886	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

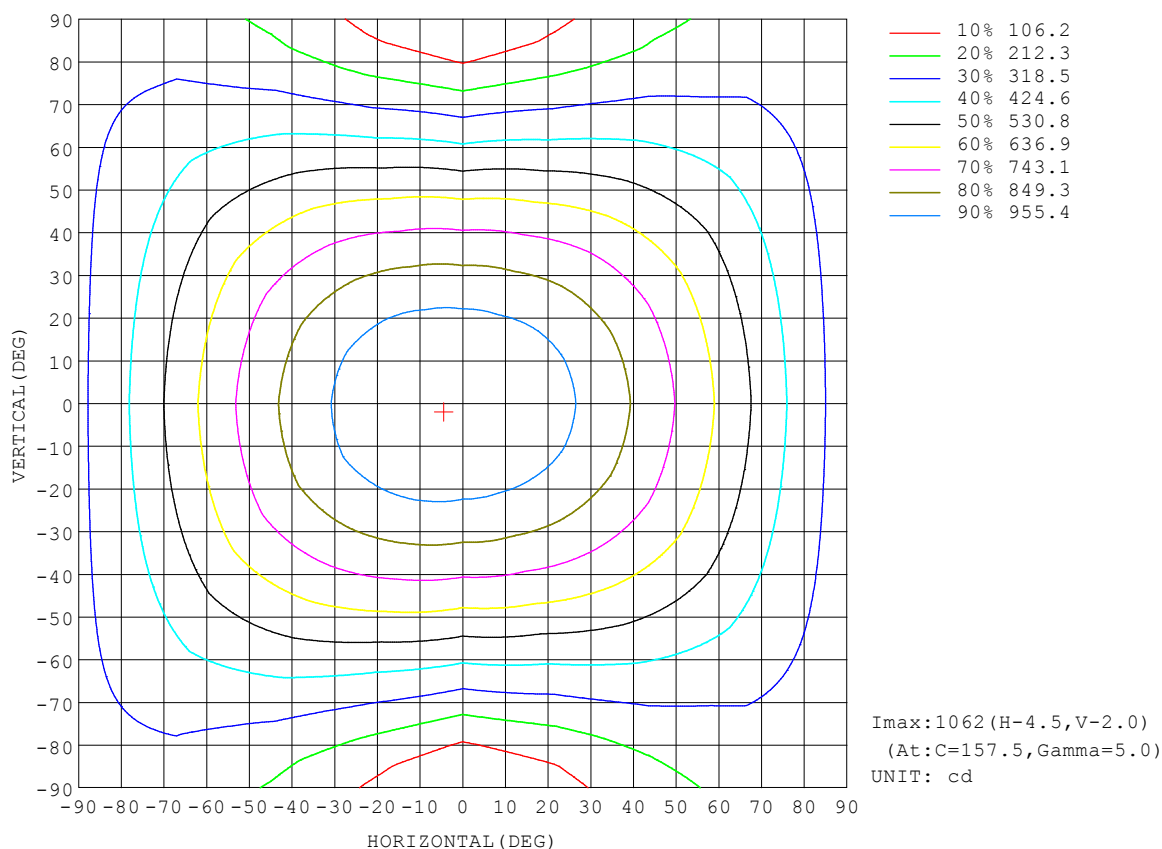
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	51	38	31	50	38	31	48	37	31	24
0.80	60	47	40	59	47	39	56	45	38	31
1.00	68	56	47	66	55	47	63	55	46	38
1.25	75	63	55	73	62	54	69	59	53	44
1.50	80	68	60	78	67	59	73	64	58	48
2.00	87	77	69	84	75	68	79	71	65	55
2.50	91	82	75	88	80	73	83	76	70	58
3.00	95	86	80	92	84	78	86	80	74	62
4.00	100	92	86	96	90	84	90	84	80	67
5.00	102	96	91	99	93	88	92	87	83	70
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: 2024-11-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 5.0DEG  
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:230.37V I:0.1405A P:31.125W PF:0.9618 Freq:50.00Hz Lamp Flux:4127.54x1 lm		
NAME: B15-W3457KA (34W 3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.08886	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



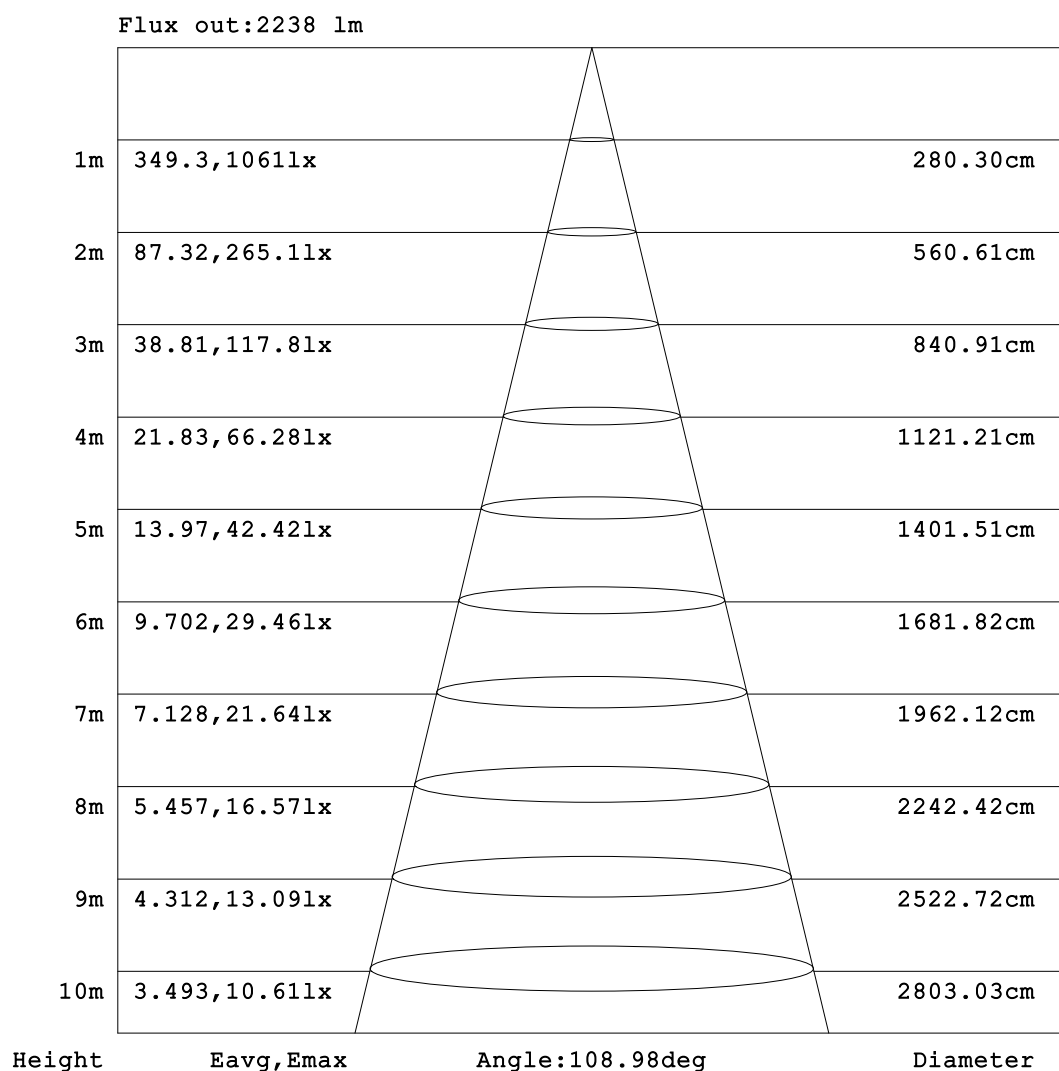
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2024-11-09

γ Range: 0 - 180DEG  
γ Interval: 5.0DEG  
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:230.37V I:0.1405A P:31.125W PF:0.9618 Freq:50.00Hz Lamp Flux:4127.54x1 lm		
NAME: B15-W3457KA (34W 3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.08886	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



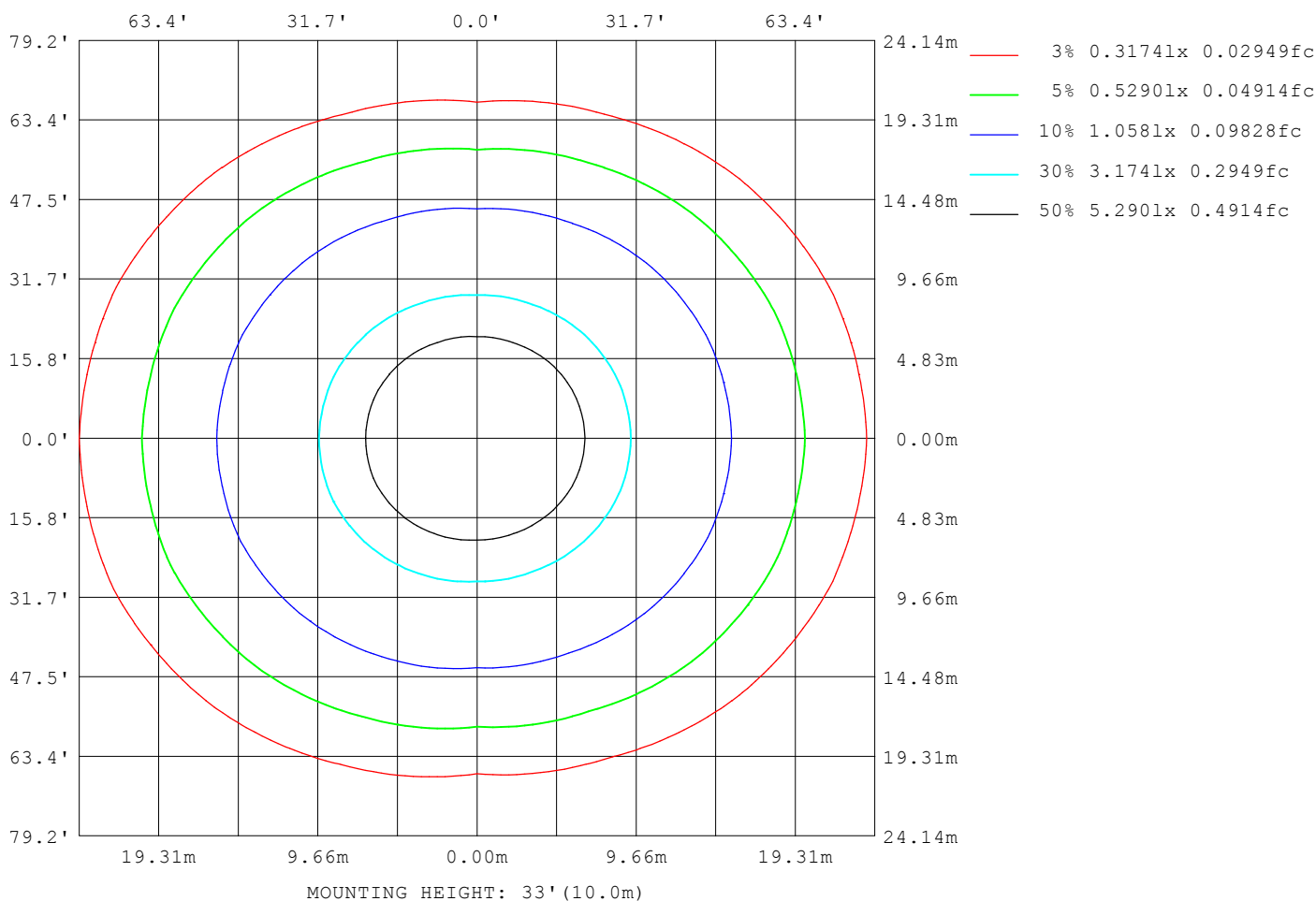
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2024-11-09

γ Range: 0 - 180DEG  
γ Interval: 5.0DEG  
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:230.37V I:0.1405A P:31.125W PF:0.9618 Freq:50.00Hz Lamp Flux:4127.54x1 lm		
NAME: B15-W3457KA (34W 3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.08886	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:2024-11-09

γ Range: 0 - 180DEG  
γ Interval: 5.0DEG  
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:230.37V I:0.1405A P:31.125W PF:0.9618 Freq:50.00Hz Lamp Flux:4127.54x1 lm		
NAME: B15-W3457KA (34W 3000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.08886	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

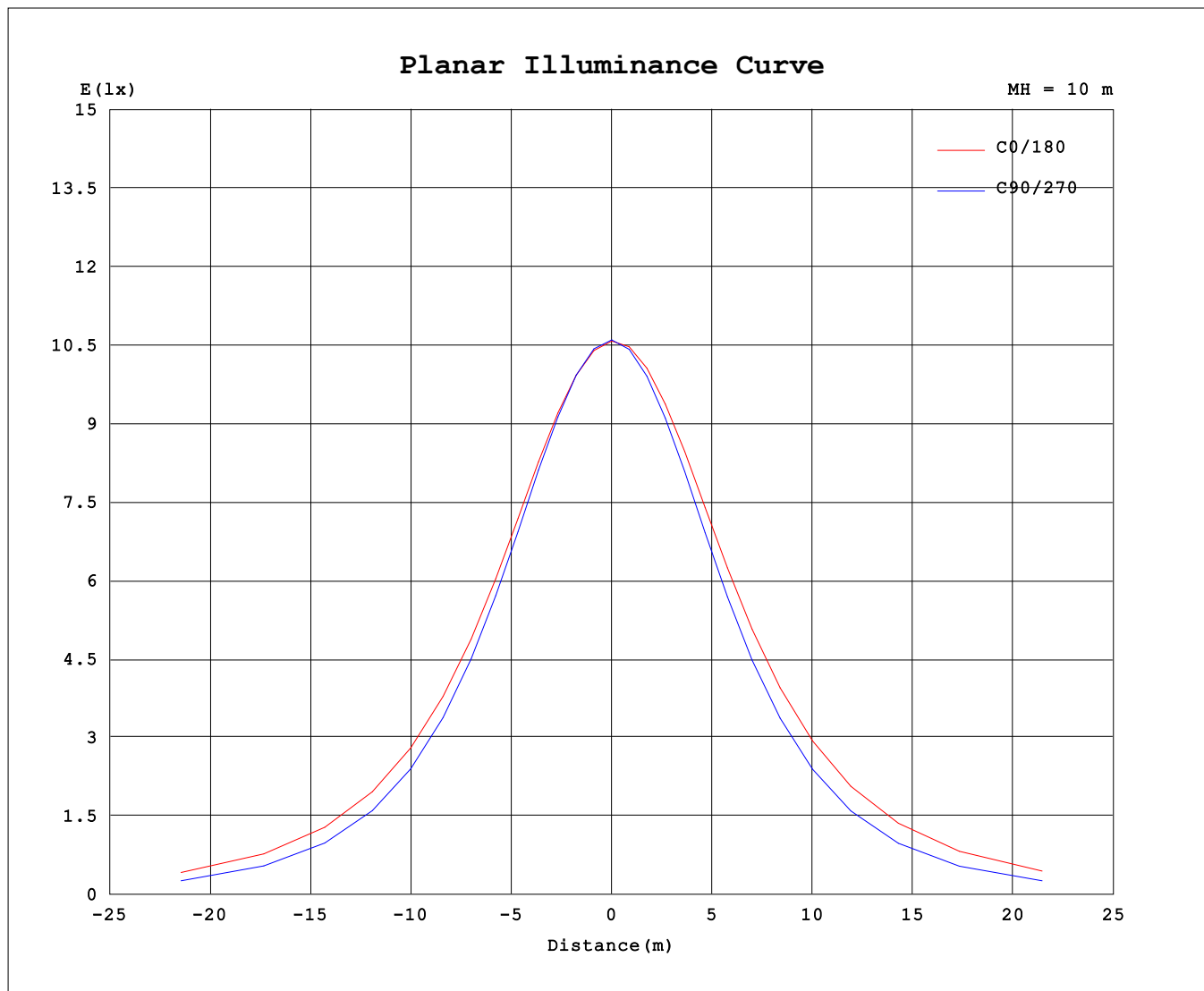
AvgL	cd/m2
L_0~180 (65) av	15505
L_0~180 (75) av	19631
L_0~180 (85) av	42717
L_90~270 (65) av	9360
L_90~270 (75) av	7715
L_90~270 (85) av	4216
L_45 (65) av	13069
L_45 (75) av	15295
L_45 (85) av	29523

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:DAMIN  
 Test Date:2024-11-09

γ Range: 0 - 180DEG  
 γ Interval: 5.0DEG  
 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: 2024-11-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 5.0DEG  
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:230.37V I:0.1405A P:31.125W PF:0.9618 Freq:50.00Hz Lamp Flux:4127.54x1 lm																	
NAME: B15-W3457KA (34W 3000K)									TYPE:			WEIGHT:					
SPEC.:									DIM.: 0.08886			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	1060	1060	1060	1060	1060	1060	1060	1060	1060	1060	1060	1060	1060	1060	1060	1060			
5	1053	1053	1053	1053	1055	1057	1058	1061	1061	1060	1058	1055	1054	1053	1053	1053			
10	1041	1041	1039	1037	1039	1045	1050	1055	1055	1053	1049	1042	1037	1036	1038	1040			
15	1023	1021	1016	1012	1013	1022	1033	1041	1042	1038	1030	1017	1010	1009	1015	1020			
20	998	995	985	977	977	991	1007	1020	1022	1017	1003	984	974	974	985	993			
25	968	962	948	934	932	951	973	992	996	988	969	943	929	932	948	960			
30	931	924	904	884	879	903	933	958	963	953	927	894	876	882	904	922			
35	890	880	853	826	819	848	886	918	925	912	879	838	816	826	854	878			
40	844	831	798	764	752	788	834	872	881	865	826	777	750	764	800	829			
45	795	780	739	697	680	722	776	822	833	814	768	710	678	698	742	777			
50	741	724	676	625	603	652	715	767	780	758	706	639	602	627	680	722			
55	685	665	610	547	523	576	650	709	724	699	640	564	520	554	616	664			
60	626	604	543	470	438	499	582	647	664	637	571	487	437	479	547	602			
65	564	537	473	391	351	421	512	582	600	572	500	408	352	402	479	539			
70	501	473	403	313	262	343	441	512	532	505	429	329	266	326	411	475			
75	437	408	334	236	175	266	370	445	466	437	359	251	180	251	344	410			
80	375	346	269	166	94.2	195	303	380	401	372	292	180	100	182	280	348			
85	319	290	214	108	30.1	135	244	321	343	313	233	119	35.2	125	224	295			
90	279	252	178	75.1	4.26	98.1	204	279	300	271	192	81.4	4.99	90.6	187	254			
95	254	228	157	61.0	4.46	80.7	181	252	272	244	169	65.0	4.64	74.8	166	230			
100	231	206	139	51.4	5.27	68.0	160	227	246	219	149	54.1	5.56	63.6	148	208			
105	208	186	124	44.7	6.19	58.5	141	203	222	197	131	46.3	6.43	55.1	131	188			
110	187	166	108	40.1	7.17	51.4	123	181	198	175	110	41.0	7.53	48.9	111	168			
115	167	143	92.1	36.7	8.15	45.9	103	152	172	148	94.4	36.3	8.39	43.3	96.1	144			
120	142	125	83.0	33.1	9.13	40.1	93.1	136	150	131	85.9	32.7	9.35	38.3	87.9	127			
125	127	113	74.2	30.8	10.1	36.5	82.6	121	134	116	76.5	30.6	10.3	34.7	78.4	113			
130	112	99.0	65.7	28.3	11.0	33.4	72.9	106	116	102	67.8	28.7	11.2	31.0	69.8	99.4			
135	97.5	86.4	57.4	26.0	11.9	30.9	64.1	91.6	101	88.3	60.1	27.1	12.2	27.7	60.5	86.8			
140	83.9	74.7	47.8	23.9	12.8	28.6	56.0	78.7	86.0	76.0	52.3	25.5	13.1	25.0	48.6	75.1			
145	71.4	63.9	40.4	22.0	13.6	26.4	48.3	66.9	72.7	64.8	45.3	22.6	14.0	22.7	39.4	64.1			
150	59.8	53.0	34.4	20.3	14.4	22.9	41.4	56.0	60.5	54.1	39.2	21.5	14.9	20.8	34.1	54.1			
155	49.4	43.4	29.4	20.0	15.1	21.5	35.2	46.1	49.2	44.6	33.6	20.4	15.7	20.6	29.1	43.3			
160	40.3	33.2	25.8	19.6	15.8	19.9	29.0	37.4	39.2	36.2	27.0	19.2	16.3	20.3	25.9	32.1			
165	32.2	26.1	22.9	18.9	16.4	18.6	23.8	27.8	30.3	27.2	23.2	18.4	16.9	19.6	22.7	24.4			
170	24.4	21.7	20.7	18.2	16.9	17.9	20.2	22.3	22.8	22.0	19.9	17.9	17.3	18.6	20.7	21.0			
175	19.7	19.1	18.6	17.7	17.2	17.5	18.1	18.5	18.6	18.5	18.0	17.6	17.5	17.9	18.5	18.7			
180	17.5	17.5	17.5	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.5	17.4	17.4	17.4			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2024-11-09

γ Range: 0 - 180DEG  
γ Interval: 5.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks: