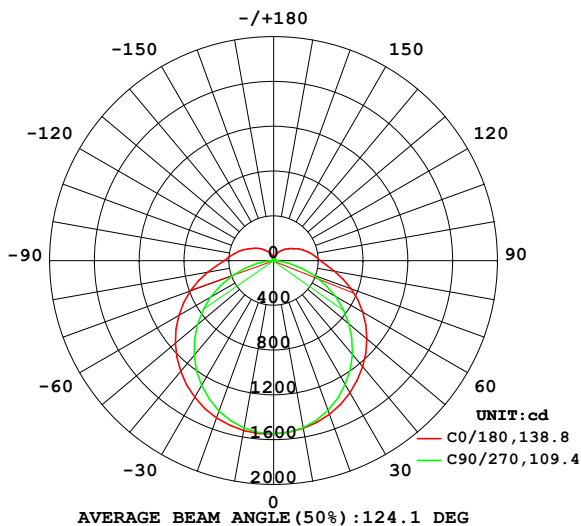


LUMINAIRE PHOTOMETRIC TEST REPORT

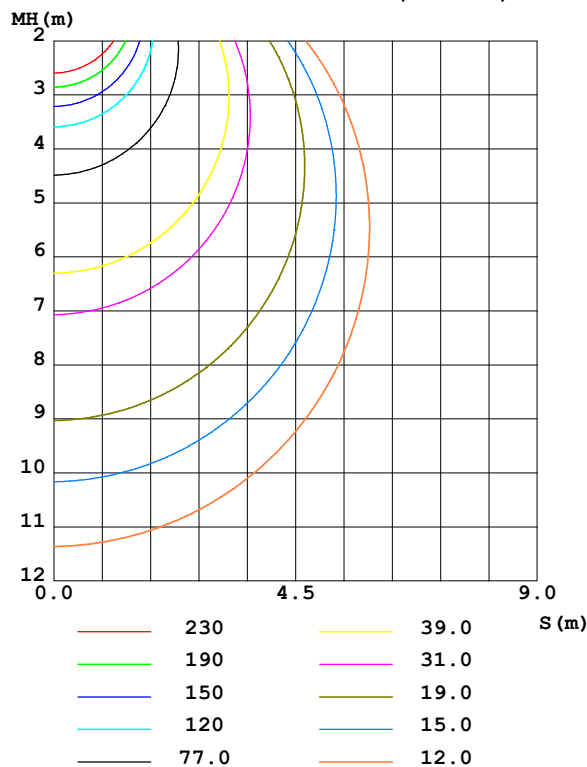
Test:U:230.39V I:0.2121A P:47.351W PF:0.9689 Freq:50.00Hz Lamp Flux:6071.74x1 lm		
NAME: B15-W3457KA (52W 5700K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.08886	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 128.23 lm/W			
MODEL		I _{max} (cd)	1549	S/MH(C0/180)	1.36
NOMINAL POWER(W)	47.3	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	6071.7	η UP,DN(C0-180)	6.7,43.0
NOMINAL FLUX(lm)	6071.74	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	6.8,43.5
LAMPS INSIDE	1	η up (%)	13.5	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	230	η down (%)	86.5	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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1522	1515	1515	1532	1541	1533	1518	1519	0- 10	146.6	146.6	2.42,2.42
20	1460	1438	1423	1470	1496	1469	1429	1444	10- 20	422.1	568.8	9.37,9.37
30	1363	1317	1280	1363	1411	1360	1288	1328	20- 30	646.3	1215	20,20
40	1237	1164	1095	1219	1293	1214	1105	1179	30- 40	793.9	2009	33.1,33.1
50	1088	985.5	877.7	1046	1147	1039	890.0	1005	40- 50	851.5	2860	47.1,47.1
60	919.6	790.6	637.2	854.3	977.6	843.3	650.6	813.5	50- 60	817.6	3678	60.6,60.6
70	737.2	587.2	381.9	650.5	790.7	636.5	393.2	613.2	60- 70	701.2	4379	72.1,72.1
80	553.7	392.8	137.3	450.1	598.5	431.7	147.8	417.3	70- 80	525.8	4905	80.8,80.8
90	419.5	263.2	6.353	300.6	442.3	281.4	6.971	284.4	80- 90	346.9	5252	86.5,86.5
100	347.4	207.0	8.173	234.3	361.6	217.1	7.873	225.0	90-100	248.8	5501	90.6,90.6
110	281.5	157.5	11.07	175.8	290.7	163.6	10.74	169.9	100-110	191.5	5692	93.7,93.7
120	212.9	122.7	13.99	136.6	219.4	124.5	13.45	133.3	110-120	138.6	5831	96,96
130	168.2	96.54	16.79	106.9	170.3	98.05	16.22	105.2	120-130	98.78	5930	97.7,97.7
140	125.4	67.93	19.35	82.43	125.7	76.02	18.90	75.47	130-140	66.64	5996	98.8,98.8
150	88.61	48.23	21.58	61.12	88.57	57.06	21.26	51.49	140-150	40.78	6037	99.4,99.4
160	59.14	36.98	23.44	43.48	57.92	39.47	23.22	38.41	150-160	22.21	6059	99.8,99.8
170	35.03	29.91	24.77	30.35	33.88	29.50	24.80	30.18	160-170	9.865	6069	100,100
180	25.33	25.26	25.32	25.30	25.37	25.23	25.35	25.28	170-180	2.628	6072	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2433.3 lm

%lum = 40.1%

%lamp = 40.1%

Conical surface Flux(120deg): 3678.1 lm

%lum = 60.6%

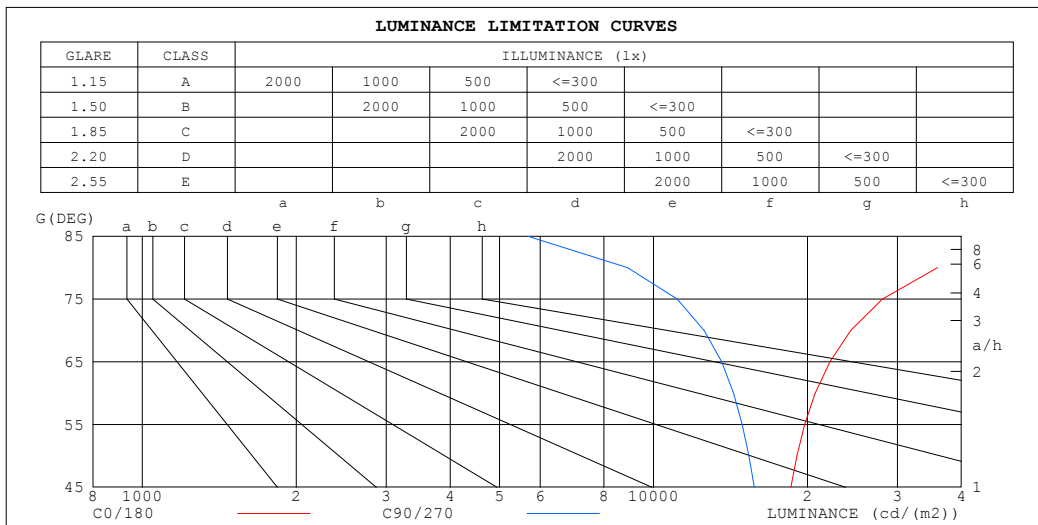
%lamp = 60.6%

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:

LUMINANCE LIMITATION CURVES

Test:U:230.39V I:0.2121A P:47.351W PF:0.9689 Freq:50.00Hz Lamp Flux:6071.74x1 lm		
NAME: B15-W3457KA (52W 5700K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.08886	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	61287	5685
80	35933	8897
75	28032	11125
70	24289	12564
65	22125	13586
60	20725	14341
55	19761	14917
50	19076	15366
45	18570	15745

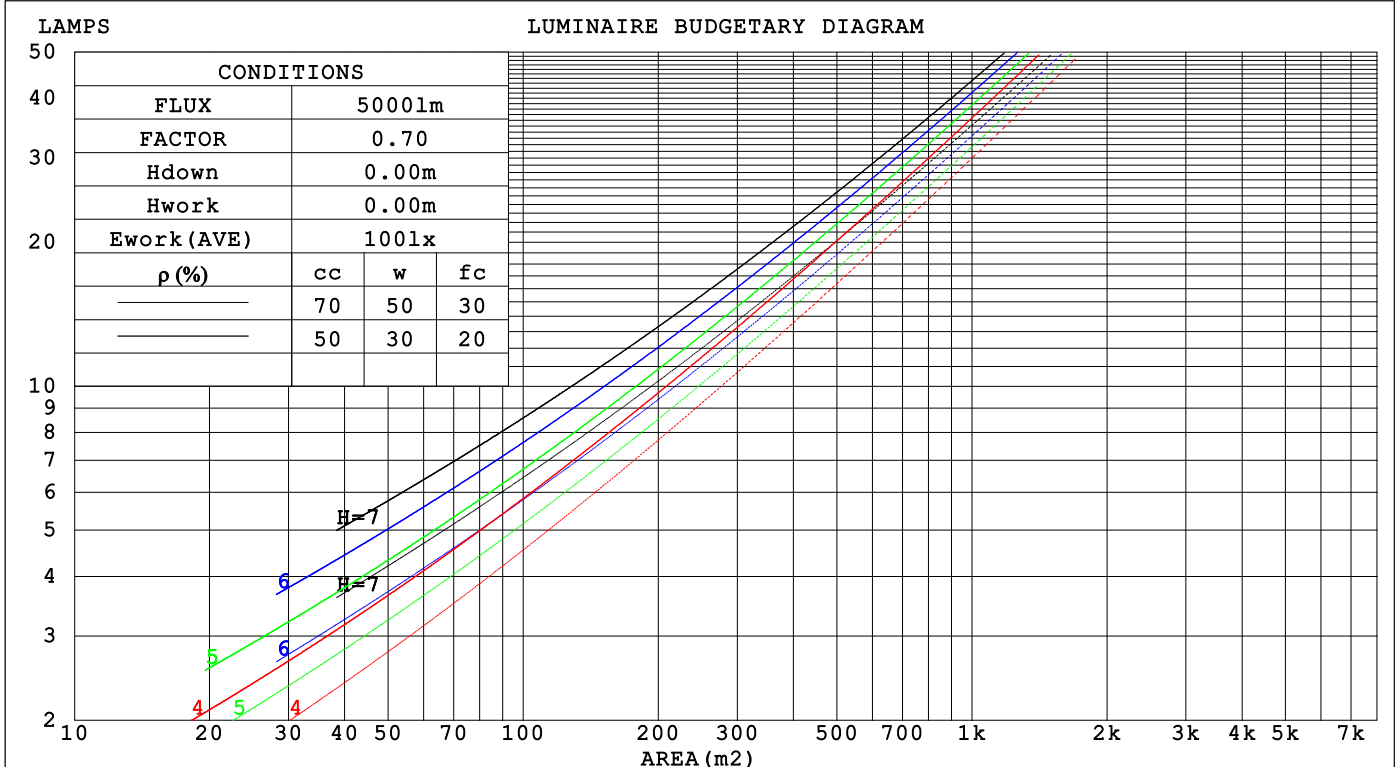
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-11-09

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:230.39V I:0.2121A P:47.351W PF:0.9689 Freq:50.00Hz Lamp Flux:6071.74x1 lm		
NAME: B15-W3457KA (52W 5700K)	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															



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:230.39V I:0.2121A P:47.351W PF:0.9689 Freq:50.00Hz Lamp Flux:6071.74x1 lm		
NAME: B15-W3457KA (52W 5700K)	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	.361	.205	.065	.350	.200	.063	.329	.189	.060	.309	.178	.057	.291	.169	.054		
2.0	.320	.175	.054	.310	.171	.053	.291	.162	.050	.273	.153	.048	.257	.145	.046		
3.0	.288	.153	.046	.278	.149	.045	.261	.142	.043	.245	.134	.041	.231	.128	.040		
4.0	.261	.136	.040	.253	.132	.039	.237	.126	.038	.223	.120	.036	.209	.114	.035		
5.0	.238	.121	.035	.231	.118	.035	.217	.113	.033	.204	.107	.032	.191	.102	.031		
6.0	.219	.110	.031	.212	.107	.031	.200	.102	.030	.188	.098	.029	.176	.093	.028		
7.0	.203	.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	.134	.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	.251	.251	.251	.171	.171	.171	.098	.098	.098	.031	.031	.031		
1.0	.288	.259	.234	.246	.223	.201	.168	.153	.139	.097	.089	.081	.031	.029	.026		
2.0	.280	.236	.199	.240	.203	.172	.165	.141	.120	.095	.082	.070	.030	.026	.023		
3.0	.273	.219	.177	.234	.189	.153	.161	.131	.108	.093	.077	.063	.030	.025	.021		
4.0	.265	.207	.162	.228	.179	.141	.156	.124	.099	.091	.073	.059	.029	.024	.019		
5.0	.258	.197	.152	.221	.170	.132	.152	.119	.093	.088	.070	.055	.028	.023	.018		
6.0	.250	.189	.144	.215	.163	.126	.148	.114	.089	.086	.067	.053	.028	.022	.017		
7.0	.243	.182	.139	.209	.158	.121	.145	.111	.086	.084	.065	.051	.027	.021	.017		
8.0	.237	.176	.135	.204	.153	.118	.141	.107	.083	.082	.063	.050	.027	.021	.016		
9.0	.230	.172	.132	.199	.149	.115	.138	.105	.082	.080	.062	.049	.026	.020	.016		
10.0	.225	.167	.129	.194	.145	.113	.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:230.39V I:0.2121A P:47.351W PF:0.9689 Freq:50.00Hz Lamp Flux:6071.74x1 lm										
NAME: B15-W3457KA (52W 5700K)					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	22.6	24.0	23.0	24.4	24.9	21.1	22.5	21.6	22.9	23.4
3H	24.9	26.2	25.4	26.7	27.2	22.5	23.8	23.0	24.3	24.8
4H	26.1	27.3	26.6	27.8	28.4	23.0	24.3	23.5	24.8	25.3
6H	27.4	28.5	27.9	29.0	29.6	23.3	24.5	23.9	25.0	25.6
8H	28.0	29.2	28.6	29.7	30.3	23.4	24.5	23.9	25.0	25.6
12H	28.9	29.9	29.4	30.5	31.1	23.4	24.4	23.9	25.0	25.6
4H 2H	23.1	24.4	23.6	24.8	25.4	22.0	23.2	22.5	23.7	24.3
3H	25.7	26.7	26.2	27.3	27.9	23.6	24.7	24.2	25.2	25.8
4H	27.0	28.0	27.6	28.6	29.2	24.3	25.3	24.9	25.9	26.5
6H	28.5	29.4	29.1	30.0	30.6	24.8	25.6	25.4	26.2	26.9
8H	29.3	30.1	29.9	30.7	31.4	24.8	25.7	25.5	26.3	26.9
12H	30.3	31.0	30.9	31.6	32.3	24.9	25.7	25.5	26.3	27.0
8H 4H	27.3	28.1	27.9	28.7	29.4	25.0	25.9	25.7	26.5	27.1
6H	29.1	29.7	29.7	30.4	31.1	25.8	26.5	26.4	27.1	27.8
8H	30.1	30.7	30.7	31.3	32.1	26.0	26.6	26.7	27.3	28.0
12H	31.3	31.8	31.9	32.5	33.2	26.2	26.7	26.9	27.4	28.2
12H 4H	27.3	28.1	27.9	28.7	29.4	25.2	26.0	25.9	26.6	27.3
6H	29.1	29.8	29.8	30.4	31.1	26.1	26.8	26.8	27.4	28.1
8H	30.2	30.8	30.9	31.4	32.2	26.5	27.1	27.2	27.7	28.5
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, 6072 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 6.3)
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:230.39V I:0.2121A P:47.351W PF:0.9689 Freq:50.00Hz Lamp Flux:6071.74x1 lm		
NAME: B15-W3457KA (52W 5700K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.08886	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

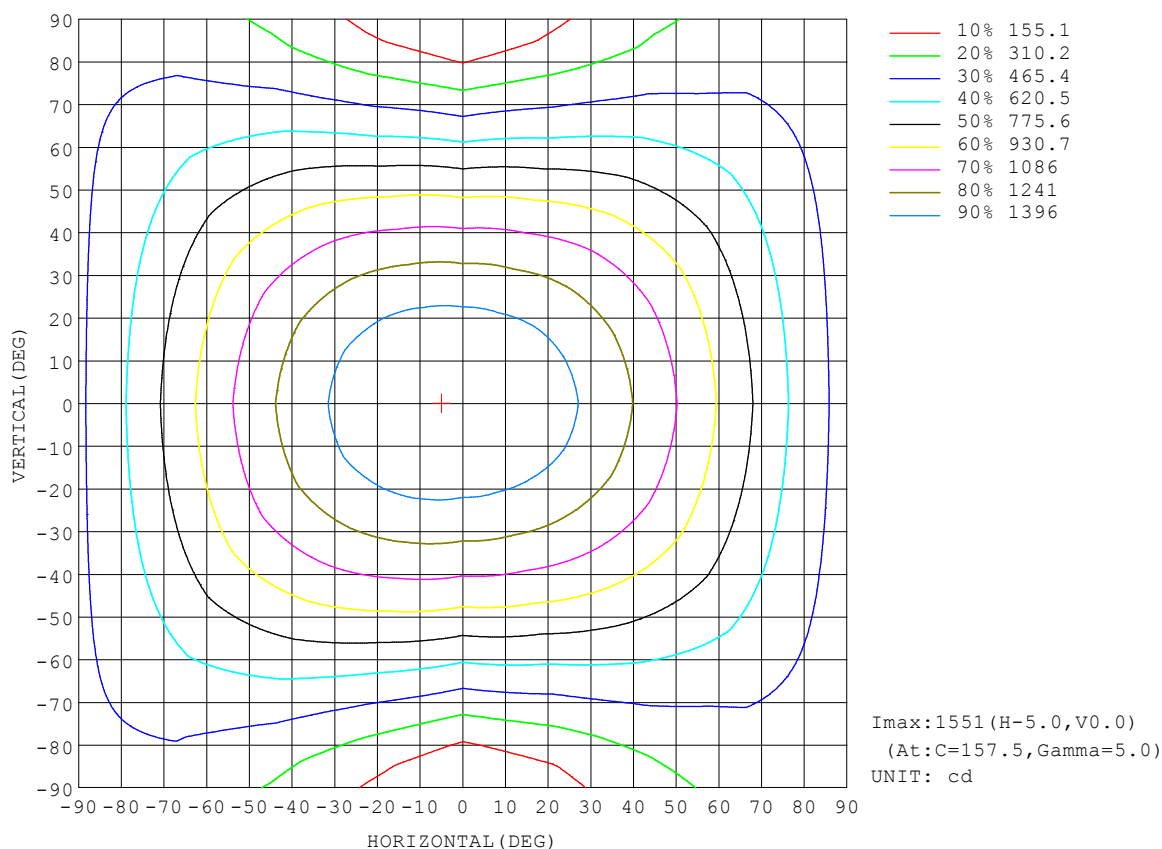
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	50	38	31	49	38	31	48	37	31	24
0.80	60	47	39	58	47	39	56	45	38	31
1.00	68	55	47	66	54	47	63	55	46	37
1.25	75	63	55	73	62	54	69	59	52	43
1.50	80	68	60	77	67	59	73	64	57	48
2.00	87	77	69	84	75	68	79	71	65	54
2.50	91	82	74	88	80	73	83	76	70	58
3.00	95	86	79	92	84	78	86	79	74	62
4.00	99	92	86	96	89	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

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:

ISOCANDELA DIAGRAM

Test:U:230.39V I:0.2121A P:47.351W PF:0.9689 Freq:50.00Hz Lamp Flux:6071.74x1 lm		
NAME: B15-W3457KA (52W 5700K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.08886	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

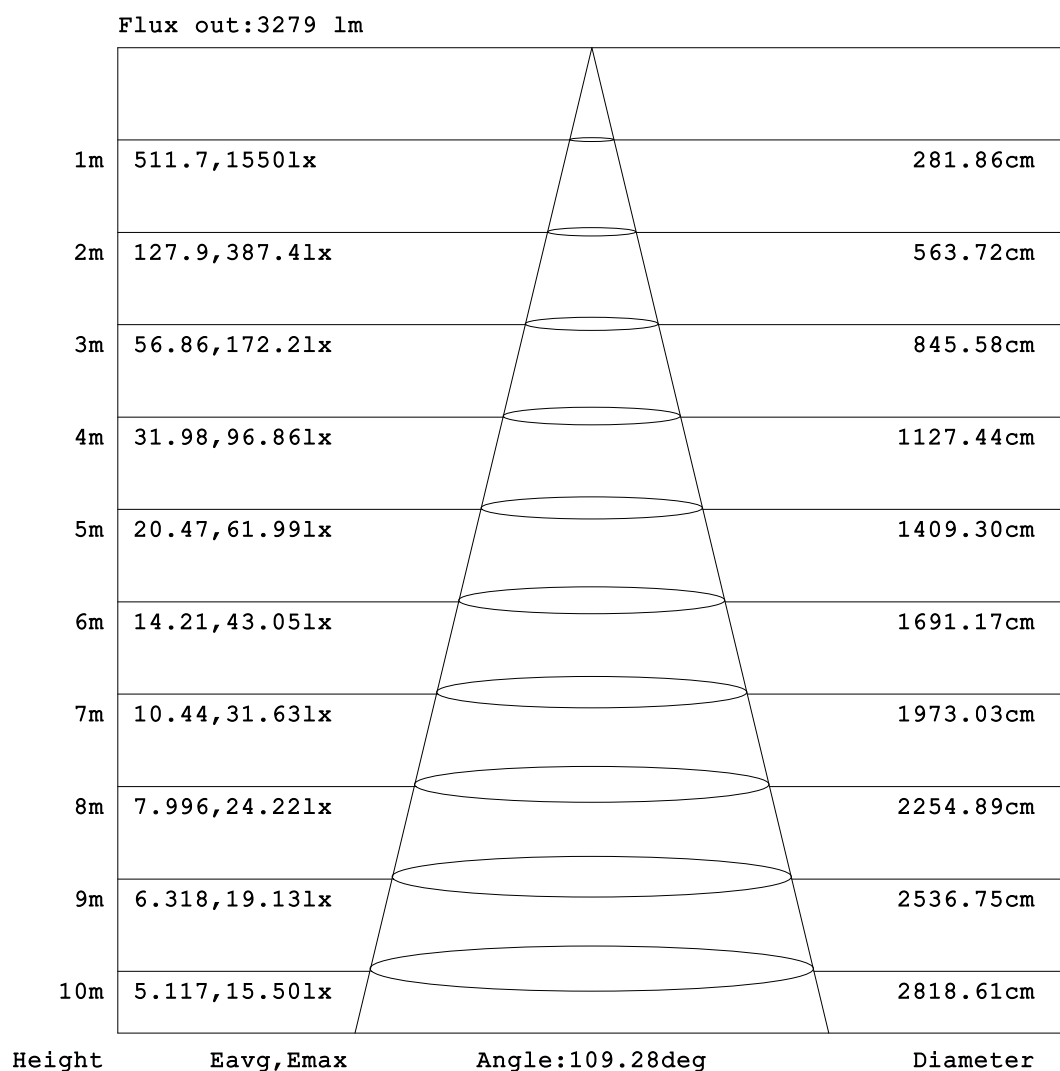


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-11-09

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:230.39V I:0.2121A P:47.351W PF:0.9689 Freq:50.00Hz Lamp Flux:6071.74x1 lm		
NAME: B15-W3457KA (52W 5700K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.08886	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



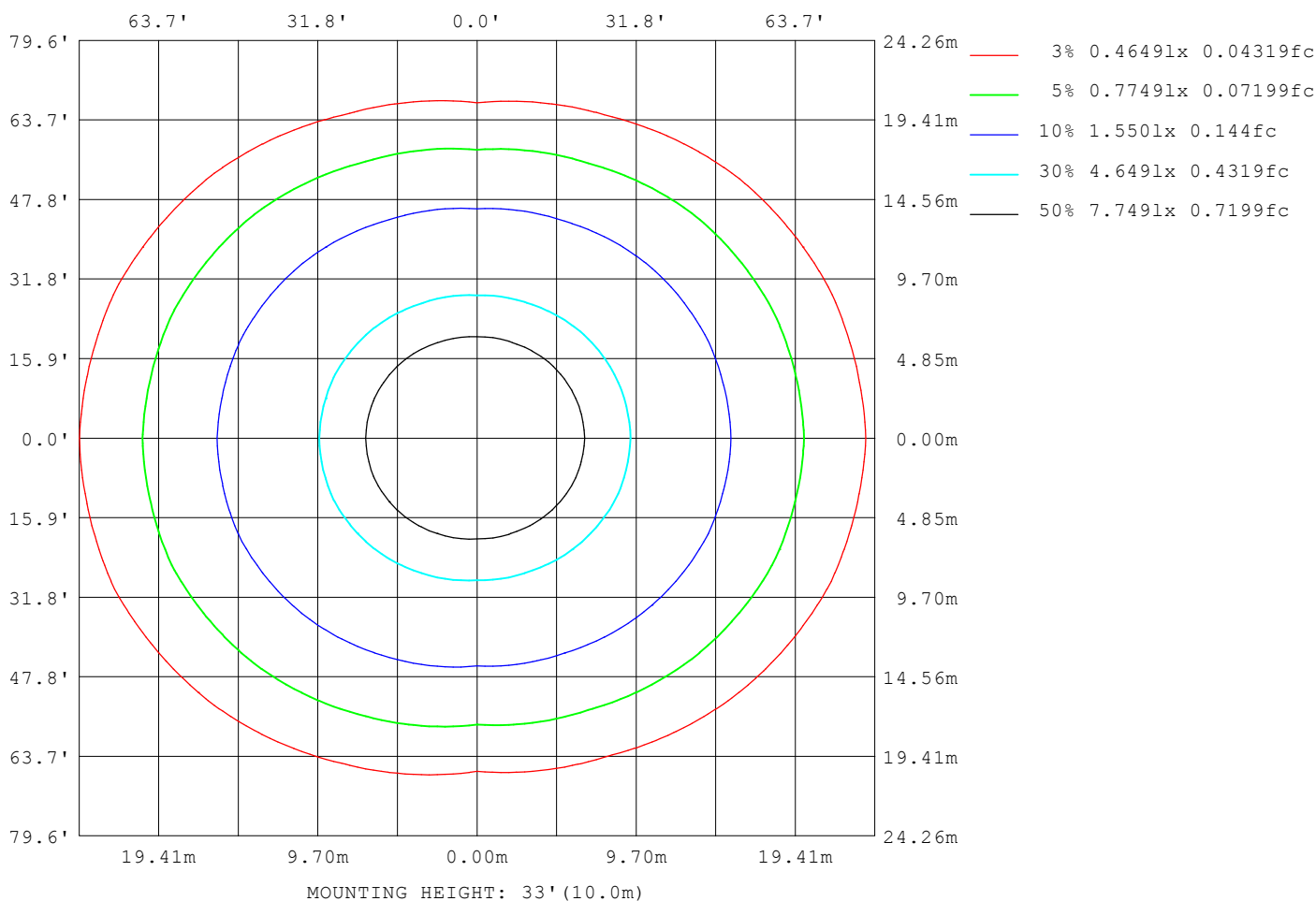
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:230.39V I:0.2121A P:47.351W PF:0.9689 Freq:50.00Hz Lamp Flux:6071.74x1 lm		
NAME: B15-W3457KA (52W 5700K)	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:230.39V I:0.2121A P:47.351W PF:0.9689 Freq:50.00Hz Lamp Flux:6071.74x1 lm		
NAME: B15-W3457KA (52W 5700K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.08886	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

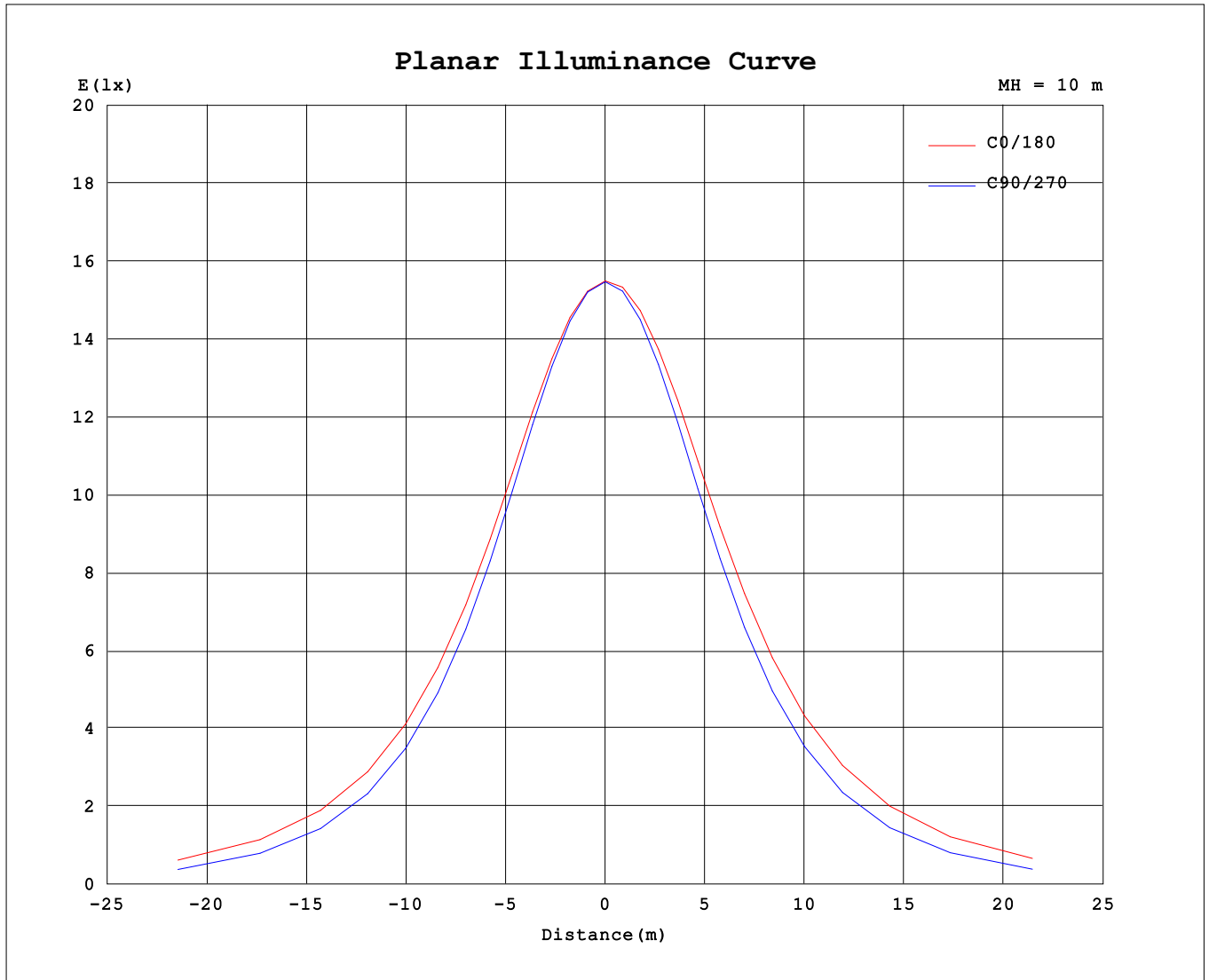
AvgL	cd/m2
L_0~180 (65) av	22845
L_0~180 (75) av	29073
L_0~180 (85) av	63416
L_90~270 (65) av	13733
L_90~270 (75) av	11354
L_90~270 (85) av	6167
L_45 (65) av	19284
L_45 (75) av	22572
L_45 (85) av	43769

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

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.39V I:0.2121A P:47.351W PF:0.9689 Freq:50.00Hz Lamp Flux:6071.74x1 lm		
NAME: B15-W3457KA (52W 5700K)	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	1548	1548	1548	1548	1548	1548	1548	1548	1548	1548	1548	1548	1548	1548	1548	1548			
5	1539	1539	1537	1538	1539	1543	1546	1549	1549	1548	1546	1543	1541	1538	1539	1539			
10	1522	1521	1515	1514	1515	1523	1532	1541	1541	1540	1533	1525	1518	1515	1519	1521			
15	1496	1492	1482	1475	1476	1490	1507	1521	1523	1519	1507	1491	1481	1479	1487	1493			
20	1460	1454	1438	1424	1423	1444	1470	1492	1496	1488	1469	1444	1429	1430	1444	1455			
25	1416	1406	1382	1362	1357	1385	1421	1452	1458	1447	1420	1385	1364	1369	1391	1408			
30	1363	1350	1317	1288	1280	1316	1363	1402	1411	1397	1360	1315	1288	1297	1328	1352			
35	1304	1286	1244	1205	1191	1236	1295	1345	1356	1337	1291	1234	1201	1215	1258	1290			
40	1237	1216	1164	1113	1095	1148	1219	1279	1293	1270	1214	1144	1105	1126	1179	1220			
45	1165	1140	1078	1015	989	1052	1136	1206	1223	1196	1130	1047	1001	1030	1095	1145			
50	1088	1058	986	911	878	950	1046	1127	1147	1116	1039	943	890	927	1005	1064			
55	1006	972	890	801	760	843	952	1042	1065	1029	943	834	773	820	911	979			
60	920	882	791	689	637	733	854	953	978	938	843	721	651	709	813	890			
65	830	789	689	572	510	619	753	858	886	843	741	605	521	596	714	797			
70	737	695	587	456	382	502	650	762	791	746	636	488	393	483	613	703			
75	644	600	487	345	256	391	548	664	693	647	530	374	266	373	511	608			
80	554	506	393	243	137	288	450	567	598	550	432	269	148	274	417	517			
85	474	427	313	160	44.0	200	362	477	508	463	344	178	51.5	187	337	438			
90	419	375	263	113	6.35	143	301	411	442	398	281	121	6.97	137	284	385			
95	383	340	233	92.2	6.86	118	265	369	400	358	247	96.7	6.53	114	253	349			
100	347	307	207	77.7	8.17	99.0	234	333	362	322	217	80.1	7.87	96.4	225	316			
105	314	277	184	67.5	9.59	85.1	207	299	325	288	191	68.5	9.14	83.4	200	284			
110	281	248	157	60.3	11.1	74.8	176	266	291	256	164	60.5	10.7	73.7	170	255			
115	251	212	135	54.7	12.6	66.4	150	224	252	214	138	53.9	12.0	65.6	147	218			
120	213	187	123	49.0	14.0	58.5	137	200	219	190	124	48.0	13.4	57.7	133	193			
125	190	168	110	45.2	15.4	53.6	121	177	196	169	111	44.9	14.8	52.6	119	171			
130	168	147	96.5	41.3	16.8	49.3	107	154	170	147	98.1	42.0	16.2	47.4	105	150			
135	146	128	83.9	37.1	18.1	45.8	94.4	134	147	128	86.8	39.6	17.6	42.4	91.3	131			
140	125	111	67.9	34.1	19.3	42.7	82.4	115	126	110	76.0	37.3	18.9	38.1	75.5	113			
145	106	94.5	56.6	31.3	20.5	39.5	70.9	98.3	106	94.0	65.8	32.9	20.1	34.7	61.2	95.9			
150	88.6	79.1	48.2	28.8	21.6	34.6	61.1	82.5	88.6	78.8	57.1	31.5	21.3	30.8	51.5	80.6			
155	73.0	62.7	41.3	28.7	22.5	32.4	52.2	68.1	72.3	65.1	49.1	29.9	22.3	30.4	43.7	66.5			
160	59.1	46.5	37.0	28.3	23.4	30.2	43.5	55.6	57.9	53.0	39.5	28.4	23.2	29.6	38.4	49.1			
165	47.0	36.9	33.0	27.4	24.2	28.2	35.7	41.3	44.8	39.9	34.1	27.0	24.1	28.3	33.5	36.6			
170	35.0	30.9	29.9	26.5	24.8	26.6	30.4	33.5	33.9	32.5	29.5	26.2	24.8	26.9	30.2	31.0			
175	28.3	27.5	26.9	25.5	25.1	25.8	26.8	27.5	27.6	27.1	26.4	25.7	25.2	25.7	26.8	27.3			
180	25.3	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.4	25.2	25.2	25.3	25.4	25.3	25.3	25.3			

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: