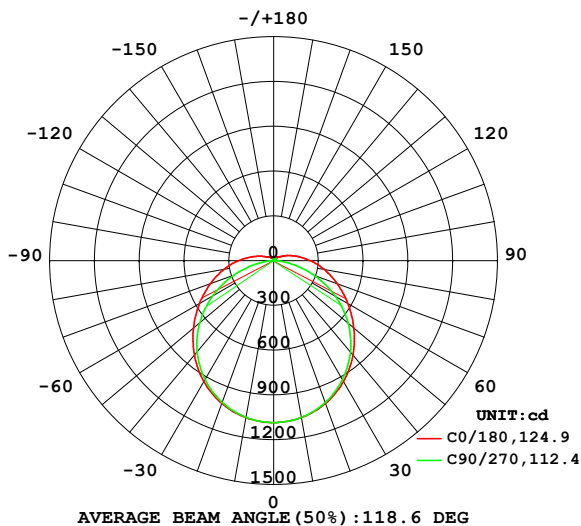


LUMINAIRE PHOTOMETRIC TEST REPORT

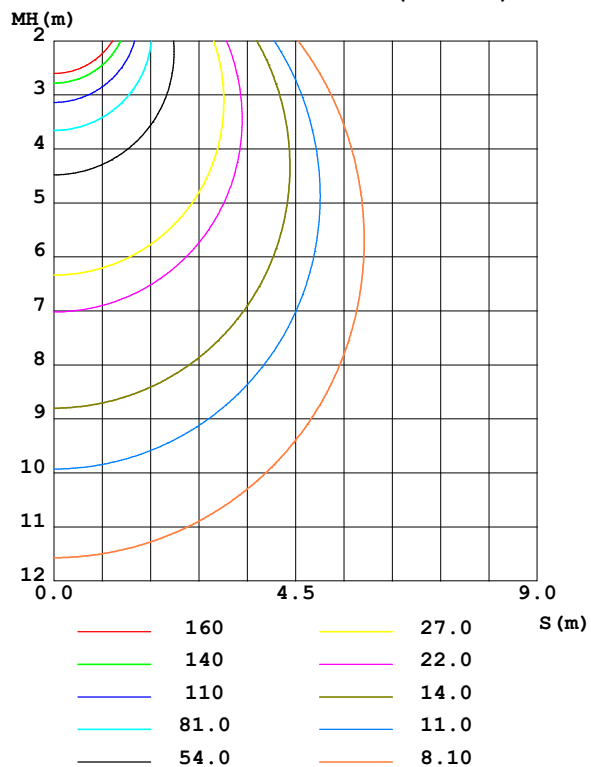
Test:U:230.69V I:0.1312A P:28.522W PF:0.9424 Freq:50.00Hz Lamp Flux:3775.54x1 lm		
NAME: LED444-W46 (29W 200mA 6000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.187450	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 132.37 lm/W			
MODEL		I _{max} (cd)	1085	S/MH(C0/180)	1.28
NOMINAL POWER(W)	28.5	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	3775.5	η UP,DN(C0-180)	4.0,46.3
NOMINAL FLUX(lm)	3775.54	CIE CLASS	DIRECT	η UP,DN(C180-360)	3.8,45.9
LAMPS INSIDE	1	η up (%)	7.8	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down (%)	92.2	CIBSE SHR MAX	1.35

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:2024-04-10

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	1068	1068	1067	1069	1068	1068	1066	1067	0- 10	102.8	102.8	2.72,2.72
20	1018	1015	1012	1017	1018	1015	1010	1014	10- 20	295.1	397.9	10.5,10.5
30	936.5	929.7	922.0	931.6	935.7	928.3	920.0	927.5	20- 30	449.8	847.7	22.5,22.5
40	827.2	815.1	801.3	816.7	826.3	812.1	797.9	812.0	30- 40	547.2	1395	36.9,36.9
50	701.9	675.9	651.9	678.4	701.1	671.9	647.3	673.1	40- 50	576.2	1971	52.2,52.2
60	573.7	525.8	478.2	530.1	575.0	519.3	470.4	521.8	50- 60	537.4	2508	66.4,66.4
70	454.0	381.0	288.9	387.8	450.5	375.8	280.6	380.3	60- 70	444.6	2953	78.2,78.2
80	344.1	256.8	107.9	260.9	337.7	249.1	99.99	259.2	70- 80	323.0	3276	86.8,86.8
90	246.4	158.1	4.646	157.7	236.6	146.8	3.122	161.7	80- 90	204.0	3480	92.2,92.2
100	164.8	88.35	5.202	83.85	151.3	75.61	4.584	91.44	90-100	119.3	3599	95.3,95.3
110	101.8	47.74	7.179	44.12	88.53	40.22	6.621	49.74	100-110	67.36	3667	97.1,97.1
120	57.41	29.39	9.242	29.31	50.67	27.68	8.598	29.59	110-120	38.11	3705	98.1,98.1
130	38.57	24.60	11.26	25.72	37.06	24.41	10.58	24.54	120-130	24.27	3729	98.8,98.8
140	30.06	21.66	13.14	23.43	30.29	22.34	12.45	21.23	130-140	17.91	3747	99.2,99.2
150	24.57	18.83	14.81	21.09	25.53	20.11	14.15	18.42	140-150	13.03	3760	99.6,99.6
160	20.54	17.59	16.15	19.17	21.34	18.01	15.84	16.96	150-160	8.797	3769	99.8,99.8
170	17.73	17.11	17.10	17.88	18.28	17.46	16.96	16.96	160-170	5.035	3774	100,100
180	17.73	17.42	17.44	17.47	17.77	17.45	17.46	17.42	170-180	1.658	3776	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1683.8 lm

%lum = 44.6%

%lamp = 44.6%

Conical surface Flux(120deg): 2508.5 lm

%lum = 66.4%

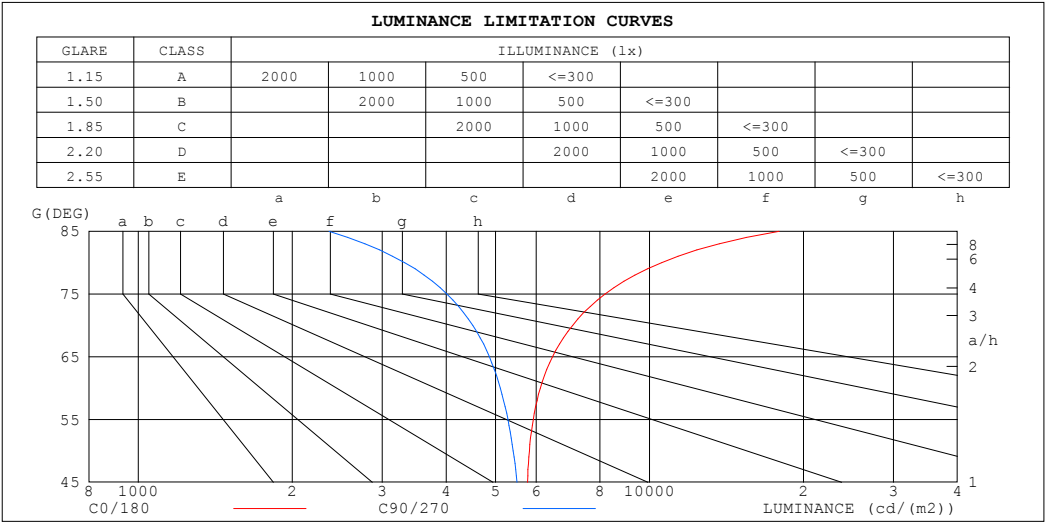
%lamp = 66.4%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-04-10

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:230.69V I:0.1312A P:28.522W PF:0.9424 Freq:50.00Hz Lamp Flux:3775.54x1 lm		
NAME: LED444-W46 (29W 200mA 6000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.187450	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	17940	2363
80	10560	3318
75	8188	4014
70	7074	4509
65	6461	4859
60	6115	5105
55	5922	5282
50	5819	5413
45	5772	5507

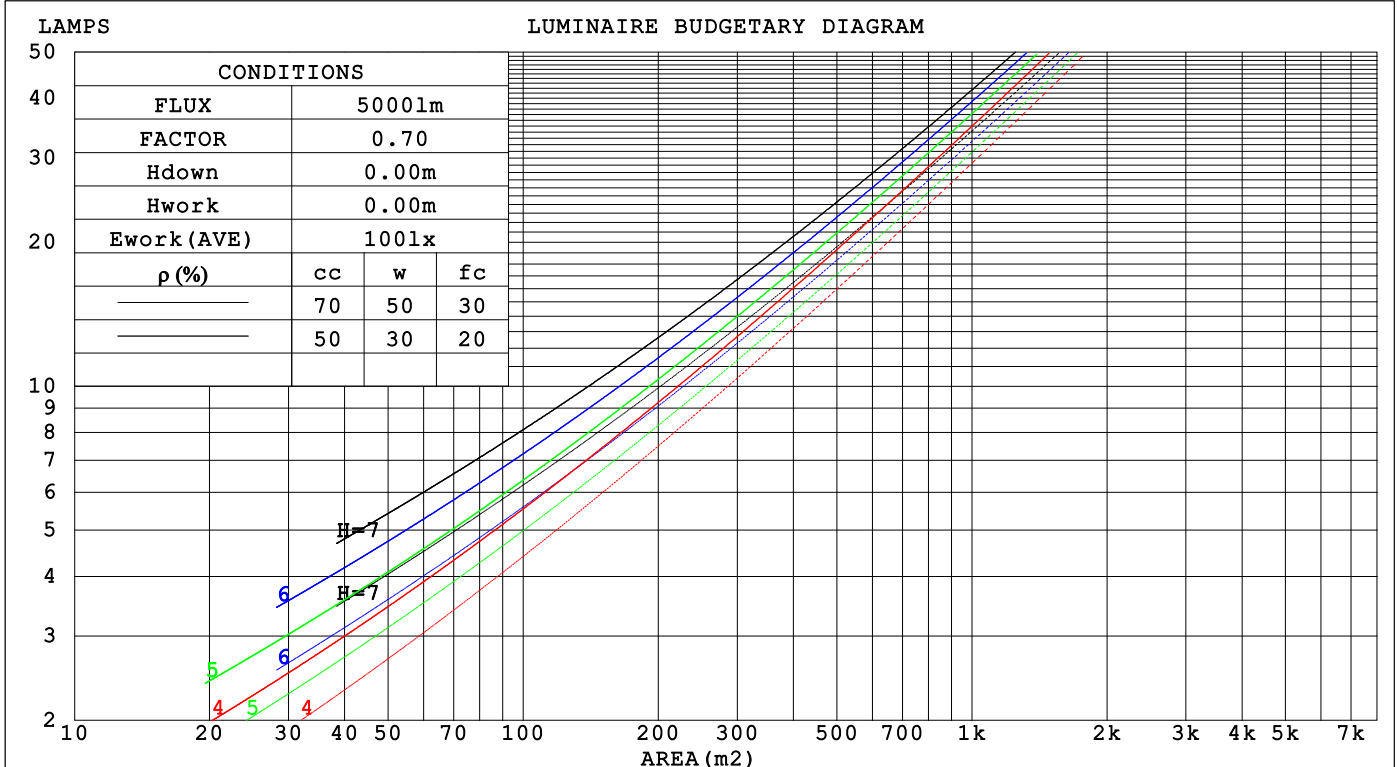
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-04-10

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:230.69V I:0.1312A P:28.522W PF:0.9424 Freq:50.00Hz Lamp Flux:3775.54x1 lm		
NAME: LED444-W46 (29W 200mA 6000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.187450	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:2024-04-10

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:230.69V I:0.1312A P:28.522W PF:0.9424 Freq:50.00Hz Lamp Flux:3775.54x1 lm		
NAME: LED444-W46 (29W 200mA 6000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.187450	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	.356	.202	.064	.346	.197	.063	.328	.188	.060	.312	.180	.058	.297	.172	.055		
2.0	.317	.174	.053	.308	.170	.052	.292	.163	.051	.278	.156	.049	.264	.149	.047		
3.0	.286	.152	.046	.278	.149	.045	.264	.143	.043	.251	.137	.042	.238	.132	.041		
4.0	.260	.135	.040	.253	.132	.039	.240	.127	.038	.228	.123	.037	.217	.118	.036		
5.0	.238	.121	.035	.232	.119	.035	.220	.115	.034	.209	.110	.033	.199	.106	.032		
6.0	.219	.110	.031	.213	.108	.031	.203	.104	.030	.193	.100	.030	.184	.097	.029		
7.0	.203	.100	.028	.198	.098	.028	.188	.095	.027	.179	.092	.027	.171	.089	.026		
8.0	.189	.092	.026	.184	.091	.026	.175	.088	.025	.167	.085	.024	.160	.082	.024		
9.0	.176	.085	.024	.172	.084	.024	.164	.081	.023	.157	.079	.022	.150	.076	.022		
10.0	.165	.079	.022	.161	.078	.022	.154	.076	.021	.147	.073	.021	.141	.071	.020		

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	.250	.250	.250	.214	.214	.214	.146	.146	.146	.084	.084	.084	.027	.027	.027		
1.0	.244	.216	.191	.208	.185	.164	.143	.127	.114	.082	.074	.066	.026	.024	.021		
2.0	.236	.192	.155	.202	.166	.134	.139	.115	.094	.080	.067	.055	.026	.022	.018		
3.0	.228	.175	.133	.196	.151	.115	.134	.105	.081	.078	.061	.048	.025	.020	.016		
4.0	.221	.162	.118	.189	.140	.102	.130	.098	.072	.075	.057	.043	.024	.019	.014		
5.0	.213	.152	.107	.183	.132	.093	.126	.092	.066	.073	.054	.039	.024	.018	.013		
6.0	.206	.144	.100	.177	.125	.087	.122	.087	.062	.071	.051	.037	.023	.017	.012		
7.0	.199	.137	.094	.171	.119	.082	.118	.083	.058	.069	.049	.035	.022	.016	.011		
8.0	.192	.132	.090	.165	.114	.079	.114	.080	.056	.067	.047	.033	.022	.015	.011		
9.0	.186	.127	.087	.160	.110	.076	.111	.077	.054	.065	.046	.032	.021	.015	.011		
10.0	.180	.122	.084	.155	.106	.074	.108	.075	.052	.063	.044	.031	.020	.015	.010		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2024-04-10

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:230.69V I:0.1312A P:28.522W PF:0.9424 Freq:50.00Hz Lamp Flux:3775.54x1 lm										
NAME: LED444-W46 (29W 200mA 6000K)					TYPE:			WEIGHT:		
SPEC.:					DIM.: 0.187450			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	18.7	20.1	19.1	20.5	20.8	18.0	19.4	18.4	19.8	20.2
3H	20.9	22.2	21.3	22.6	23.0	19.5	20.8	19.9	21.2	21.6
4H	22.1	23.3	22.5	23.7	24.2	20.0	21.3	20.5	21.7	22.1
6H	23.3	24.6	23.8	25.0	25.4	20.4	21.6	20.8	22.0	22.5
8H	24.0	25.2	24.5	25.6	26.1	20.5	21.7	21.0	22.1	22.6
12H	24.9	26.0	25.3	26.4	26.9	20.5	21.7	21.0	22.1	22.6
4H 2H	19.3	20.6	19.7	21.0	21.4	18.7	20.0	19.2	20.4	20.8
3H	21.7	22.8	22.2	23.3	23.7	20.4	21.6	20.9	22.0	22.5
4H	23.1	24.1	23.5	24.6	25.1	21.2	22.2	21.7	22.7	23.2
6H	24.6	25.5	25.1	26.0	26.5	21.7	22.6	22.2	23.1	23.7
8H	25.4	26.3	25.9	26.8	27.3	21.9	22.7	22.4	23.3	23.8
12H	26.3	27.1	26.9	27.7	28.2	22.0	22.8	22.5	23.3	23.9
8H 4H	23.4	24.3	23.9	24.8	25.3	21.8	22.7	22.3	23.2	23.7
6H	25.2	25.9	25.7	26.4	27.0	22.6	23.3	23.2	23.9	24.5
8H	26.2	26.8	26.8	27.4	28.0	22.9	23.6	23.5	24.2	24.8
12H	27.4	28.0	28.0	28.5	29.2	23.2	23.8	23.8	24.3	25.0
12H 4H	23.4	24.2	24.0	24.7	25.3	22.0	22.8	22.5	23.3	23.9
6H	25.3	25.9	25.8	26.5	27.1	23.0	23.6	23.5	24.2	24.8
8H	26.4	27.0	27.0	27.5	28.2	23.4	24.0	24.0	24.6	25.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 3776 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 4.6)
Area: 0.18745 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2024-04-10

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:230.69V I:0.1312A P:28.522W PF:0.9424 Freq:50.00Hz Lamp Flux:3775.54x1 lm		
NAME: LED444-W46 (29W 200mA 6000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.187450	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

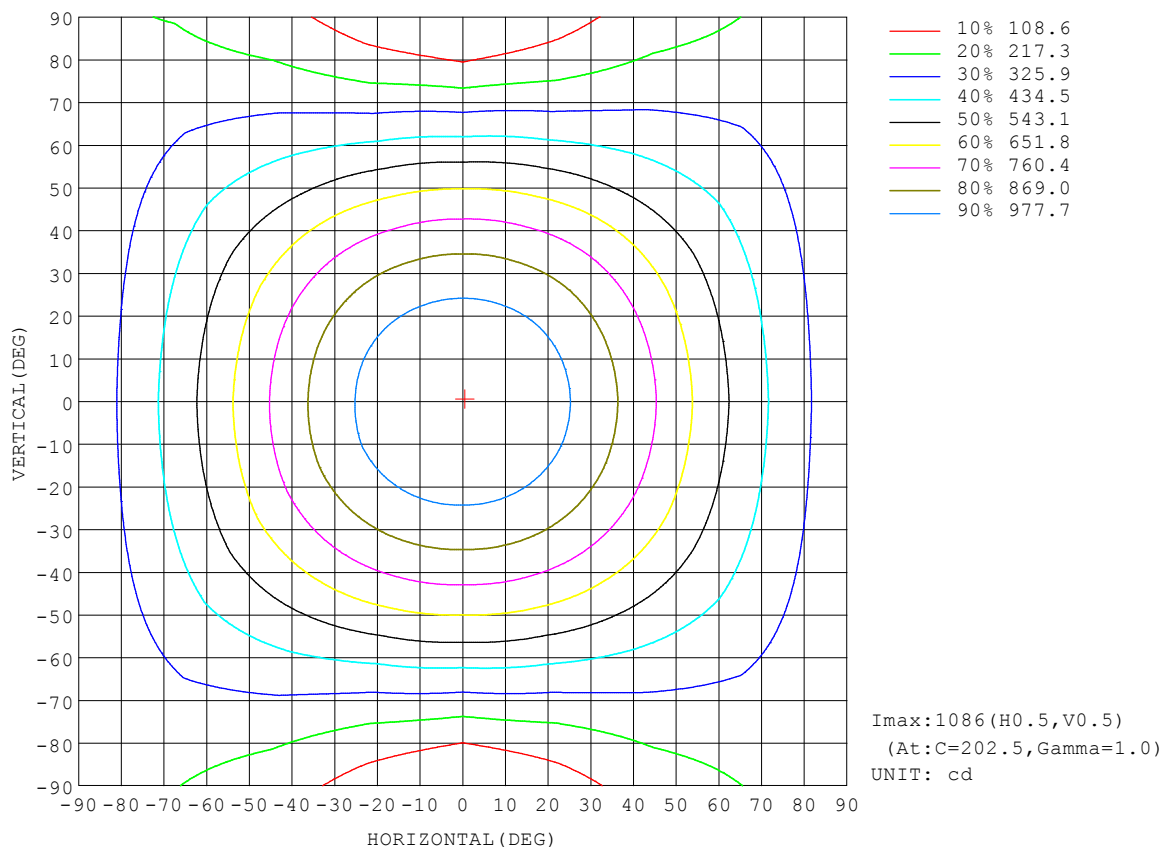
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	53	41	34	52	41	34	51	40	33	27
0.80	62	50	42	61	50	42	59	48	42	34
1.00	70	58	50	69	58	50	66	59	49	41
1.25	77	66	58	76	65	57	72	63	56	48
1.50	82	71	63	80	70	63	77	68	61	52
2.00	89	80	72	87	78	71	83	75	69	59
2.50	94	85	77	91	83	76	86	79	74	63
3.00	97	89	82	94	87	81	89	83	78	67
4.00	102	95	89	98	92	87	93	88	84	72
5.00	104	98	93	101	96	91	95	91	87	75
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: 2024-04-10

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:230.69V I:0.1312A P:28.522W PF:0.9424 Freq:50.00Hz Lamp Flux:3775.54x1 lm		
NAME: LED444-W46 (29W 200mA 6000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.187450	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

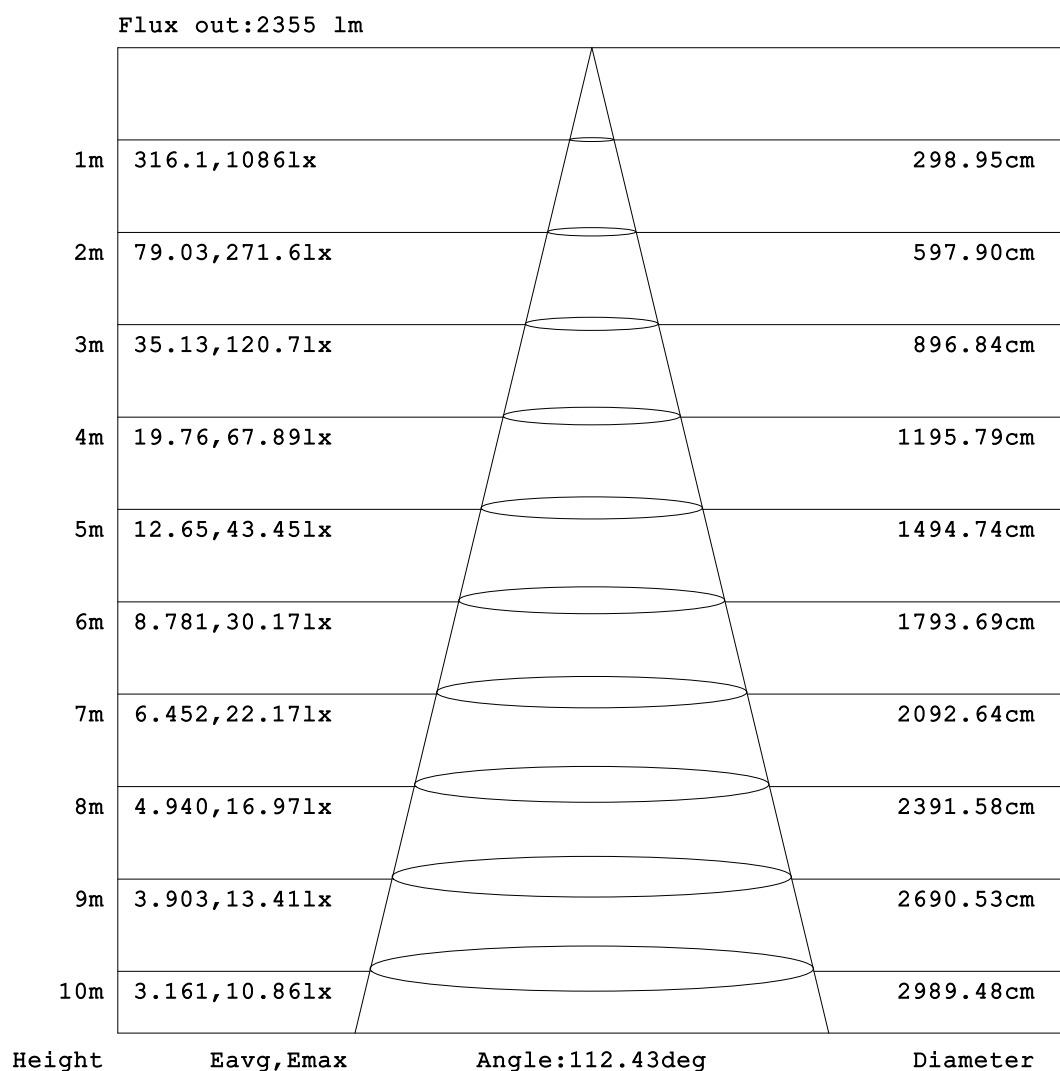


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-04-10

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:230.69V I:0.1312A P:28.522W PF:0.9424 Freq:50.00Hz Lamp Flux:3775.54x1 lm		
NAME: LED444-W46 (29W 200mA 6000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.187450	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



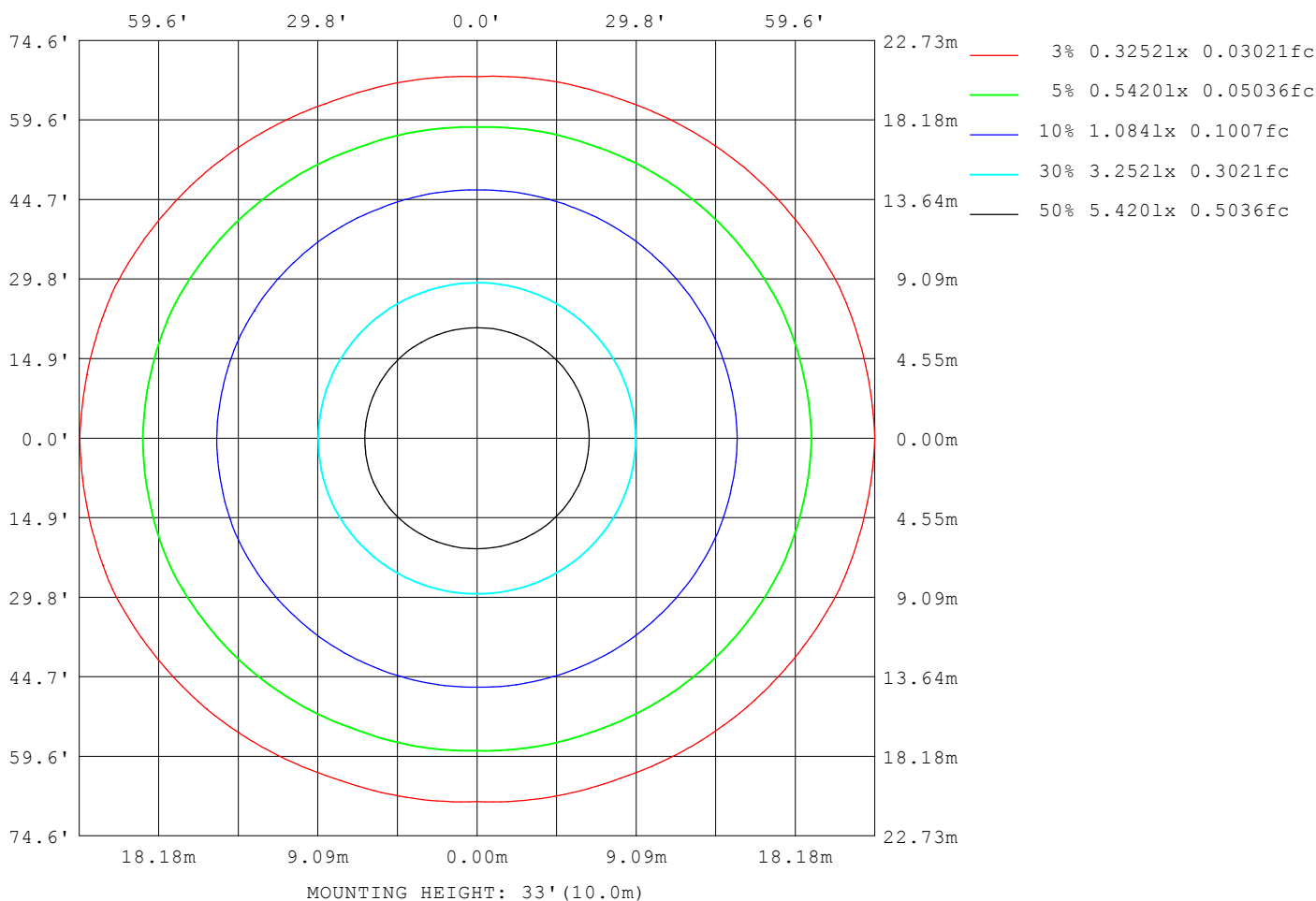
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-04-10

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:230.69V I:0.1312A P:28.522W PF:0.9424 Freq:50.00Hz Lamp Flux:3775.54x1 lm		
NAME: LED444-W46 (29W 200mA 6000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.187450	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:2024-04-10

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:230.69V I:0.1312A P:28.522W PF:0.9424 Freq:50.00Hz Lamp Flux:3775.54x1 lm		
NAME: LED444-W46 (29W 200mA 6000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.187450	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

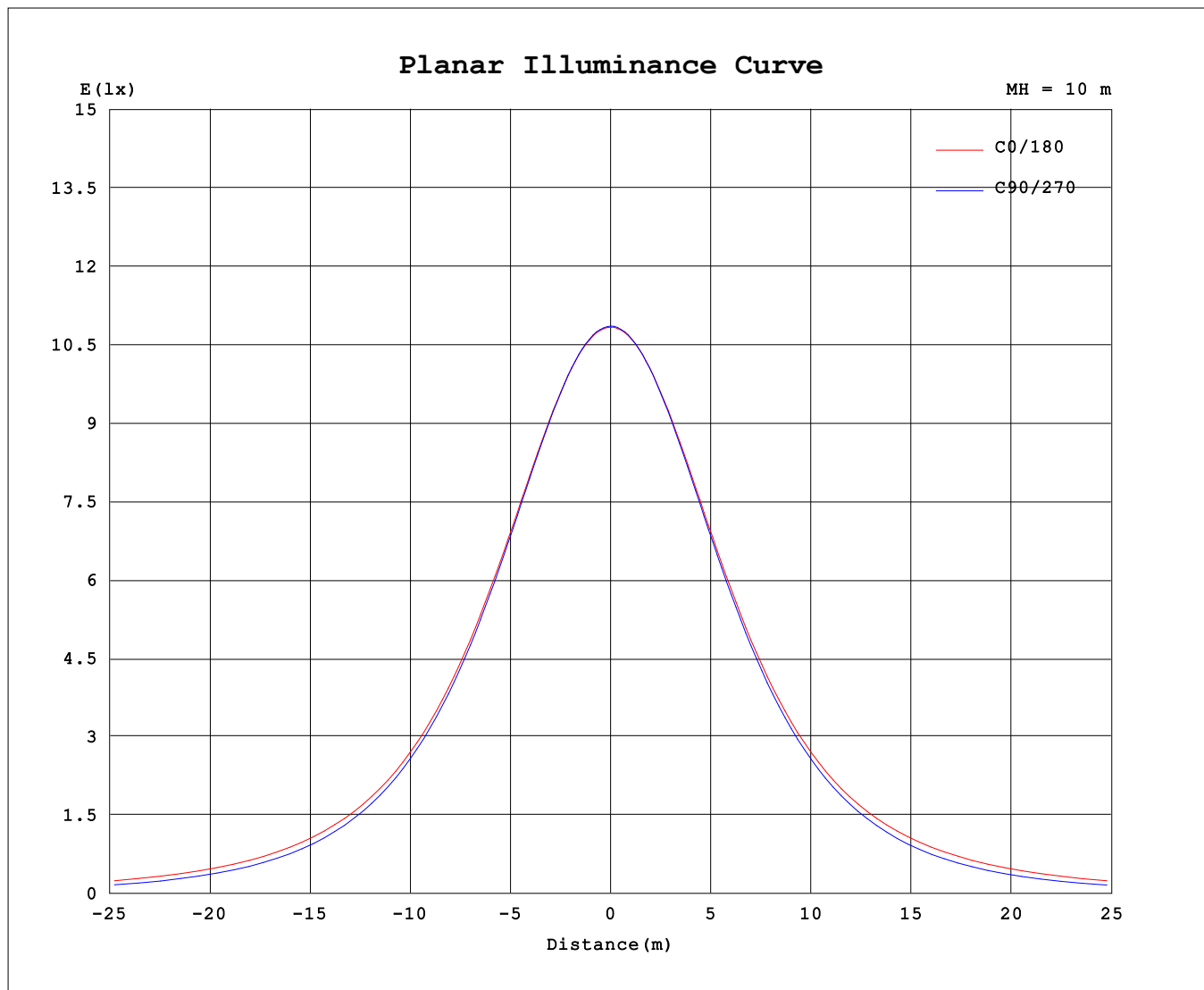
AvgL	cd/m2
L_0~180 (65) av	6454
L_0~180 (75) av	8147
L_0~180 (85) av	17721
L_90~270 (65) av	4804
L_90~270 (75) av	3925
L_90~270 (85) av	2179
L_45 (65) av	5693
L_45 (75) av	6519
L_45 (85) av	12419

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:DAMIN
 Test Date:2024-04-10

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: 2024-04-10

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:230.69V I:0.1312A P:28.522W PF:0.9424 Freq:50.00Hz Lamp Flux:3775.54x1 lm																	
NAME: LED444-W46 (29W 200mA 6000K)									TYPE:						WEIGHT:		
SPEC.:									DIM.: 0.187450						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	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085			
5	1081	1081	1081	1081	1081	1081	1082	1082	1081	1081	1081	1080	1081	1080	1081	1080			
10	1068	1068	1068	1067	1067	1068	1069	1070	1068	1068	1068	1067	1066	1066	1067	1067			
15	1047	1047	1046	1044	1044	1045	1047	1049	1047	1047	1045	1044	1043	1043	1045	1045			
20	1018	1017	1015	1013	1012	1014	1017	1020	1018	1017	1015	1011	1010	1011	1014	1015			
25	981	980	976	973	971	974	978	983	981	979	976	971	969	971	975	977			
30	937	935	930	925	922	925	932	938	936	933	928	922	920	922	928	931			
35	885	883	876	869	865	870	878	885	884	881	874	865	863	865	873	879			
40	827	824	815	806	801	806	817	828	826	822	812	801	798	802	812	820			
45	766	761	748	737	730	736	750	764	765	758	744	730	726	732	745	756			
50	702	695	676	661	652	660	678	699	701	691	672	653	647	655	673	690			
55	637	627	601	580	568	579	604	633	637	624	597	570	562	573	599	623			
60	574	560	526	493	478	492	530	566	575	558	519	484	470	488	522	557			
65	512	494	452	406	385	405	457	501	510	493	446	395	376	401	449	493			
70	454	433	381	320	289	320	388	439	450	431	376	308	281	316	380	433			
75	398	375	316	239	195	240	322	380	393	371	310	227	186	235	317	375			
80	344	321	257	167	108	169	261	323	338	314	249	157	100.0	166	259	321			
85	293	270	204	110	38.6	111	206	270	286	261	194	99.1	32.6	111	207	270			
90	246	223	158	67.9	4.65	67.1	158	221	237	212	147	57.4	3.12	69.7	162	223			
95	204	181	119	40.4	4.43	38.2	117	176	192	168	107	31.4	3.69	42.3	123	182			
100	165	144	88.4	25.2	5.20	23.2	83.8	137	151	130	75.6	20.0	4.58	26.6	91.4	145			
105	131	112	64.6	18.1	6.13	18.0	59.8	104	117	97.7	54.0	16.5	5.56	18.9	67.2	113			
110	102	86.0	47.7	15.7	7.18	16.9	44.1	78.1	88.5	73.3	40.2	15.5	6.62	16.4	49.7	86.5			
115	78.5	65.8	35.3	15.2	8.21	16.6	34.1	57.7	66.9	53.4	32.2	15.4	7.61	15.5	36.7	66.2			
120	57.4	47.4	29.4	15.0	9.24	16.5	29.3	44.3	50.7	42.3	27.7	15.4	8.60	15.1	29.6	47.5			
125	45.8	38.8	26.5	15.0	10.2	16.4	27.2	38.1	42.2	36.7	25.8	15.3	9.57	14.5	26.7	38.9			
130	38.6	33.9	24.6	15.1	11.3	16.6	25.7	34.2	37.1	32.9	24.4	15.4	10.6	14.7	24.5	33.9			
135	33.7	30.4	23.0	15.1	12.2	16.7	24.5	31.2	33.3	30.1	23.3	15.6	11.5	14.9	22.7	30.3			
140	30.1	27.5	21.7	15.2	13.1	16.7	23.4	28.7	30.3	27.9	22.3	15.8	12.4	14.7	21.2	27.4			
145	27.1	25.1	19.9	15.3	14.0	16.9	22.4	26.6	27.8	25.9	21.3	15.7	13.3	14.7	19.9	25.0			
150	24.6	23.1	18.8	15.4	14.8	16.7	21.1	24.7	25.5	24.1	20.1	15.8	14.2	14.8	18.4	23.0			
155	22.5	21.4	18.0	15.8	15.5	16.9	20.1	22.8	23.4	22.2	19.2	16.2	15.1	15.1	17.5	21.3			
160	20.5	19.9	17.6	16.2	16.1	17.1	19.2	21.1	21.3	20.7	18.0	16.5	15.8	15.8	17.0	19.8			
165	18.9	18.3	17.1	16.5	16.7	17.2	18.3	19.3	19.7	18.7	17.7	16.8	16.5	16.2	16.7	17.9			
170	17.7	17.4	17.1	16.9	17.1	17.4	17.9	18.2	18.3	18.0	17.5	17.0	17.0	16.6	17.0	17.2			
175	17.4	17.3	17.1	17.3	17.4	17.4	17.6	17.6	17.8	17.6	17.5	17.3	17.3	17.0	17.1	17.1			
180	17.7	17.5	17.4	17.4	17.4	17.4	17.5	17.5	17.8	17.5	17.5	17.4	17.5	17.4	17.4	17.5			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2024-04-10

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: