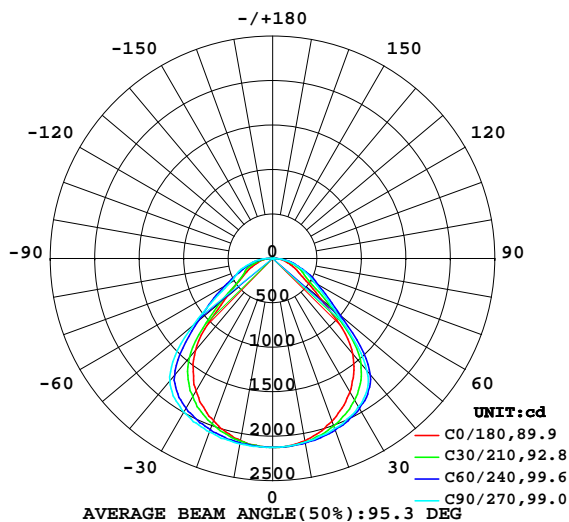


LUMINAIRE PHOTOMETRIC TEST REPORT

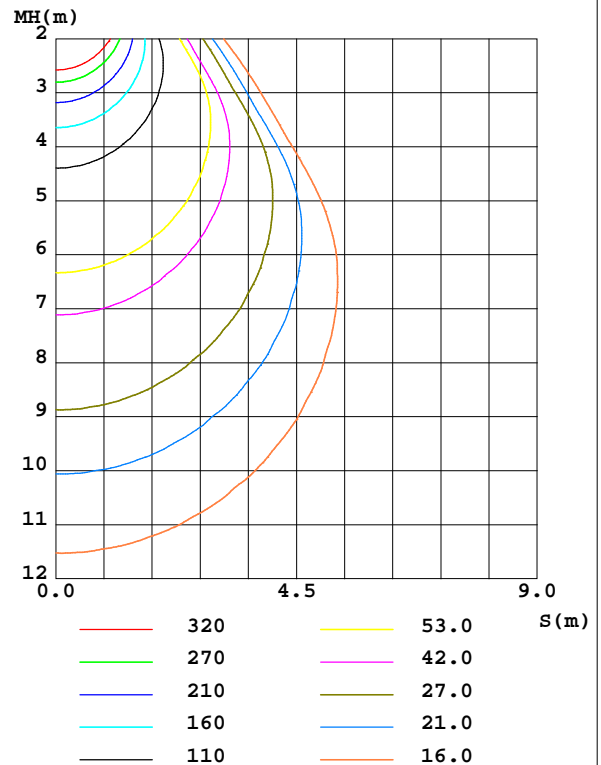
Test:U:229.60V I:0.2093A P:47.183W PF:0.9817 Freq:50.00Hz Lamp Flux:4961.28x1 lm		
NAME: Verso 1500 40W NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 105.15 lm/W
MODEL		Imax(cd)	2127	S/MH(C0/180)	1.21	
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	1.40	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	4961.3	η UP,DN(C0-180)	0.3,48.4	
NOMINAL FLUX(lm)	4961.28	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.3,51.1	
LAMPS INSIDE	1	η up(%)	0.6	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	229.3	η down(%)	99.4	CIBSE SHR MAX	1.35	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:Mr.Ma
Test Date:20 February 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:6.700m [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	2082	2104	2099	2073	2079	2095	2115	2106	0- 10	201.3	201.3	4.06,4.06
20	1951	2031	2035	1946	1944	2015	2075	2009	10- 20	580.5	781.8	15.8,15.8
30	1736	1898	1927	1735	1722	1872	1994	1843	20- 30	889.9	1672	33.7,33.7
40	1401	1627	1651	1341	1351	1588	1800	1568	30- 40	1069	2741	55.3,55.3
50	711.0	931.0	923.5	667.4	684.7	927.4	1157	910.2	40- 50	932.7	3674	74,74
60	358.6	515.6	542.9	389.8	375.3	509.5	561.5	460.0	50- 60	564.3	4238	85.4,85.4
70	223.1	333.2	343.7	244.2	222.5	322.5	392.8	298.8	60- 70	375.3	4613	93,93
80	124.7	176.2	163.9	114.9	123.0	175.2	209.8	168.4	70- 80	235.9	4849	97.7,97.7
90	0.7802	1.061	1.127	0.8420	0.9471	1.203	16.66	15.98	80- 90	83.74	4933	99.4,99.4
100	1.092	1.502	1.857	1.348	1.271	1.663	1.762	1.333	90-100	1.566	4935	99.5,99.5
110	1.759	2.445	2.961	2.342	1.881	2.628	2.611	1.970	100-110	1.973	4937	99.5,99.5
120	3.112	3.802	4.251	3.924	3.235	4.001	3.747	3.200	110-120	2.939	4940	99.6,99.6
130	5.080	5.389	5.808	5.710	5.110	5.527	5.191	4.824	120-130	4.023	4944	99.6,99.6
140	6.817	6.994	7.435	7.223	6.621	7.035	6.836	6.395	130-140	4.743	4948	99.7,99.7
150	8.473	8.596	8.843	8.474	7.913	8.375	8.333	8.037	140-150	4.788	4953	99.8,99.8
160	10.42	10.01	10.01	9.774	9.450	9.654	9.668	9.727	150-160	4.195	4957	99.9,99.9
170	11.99	10.98	10.89	10.92	10.98	10.73	10.69	11.10	160-170	2.941	4960	100,100
180	12.31	11.53	11.35	11.74	12.32	11.53	11.36	11.73	170-180	1.075	4961	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 3256.3 lm
%lum = 65.6%
%lamp = 65.6%
Conical surface Flux(130deg): 4441.9 lm
%lum = 89.5%
%lamp = 89.5%

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:Mr.Ma
Test Date:20 February 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:6.700m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:229.60V I:0.2093A P:47.183W PF:0.9817 Freq:50.00Hz
Lamp Flux:4961.28x1 lm

NAME: Verso 1500 40W NW

TYPE:

WEIGHT:

SPEC.:

DIM.:

SERIAL No.:

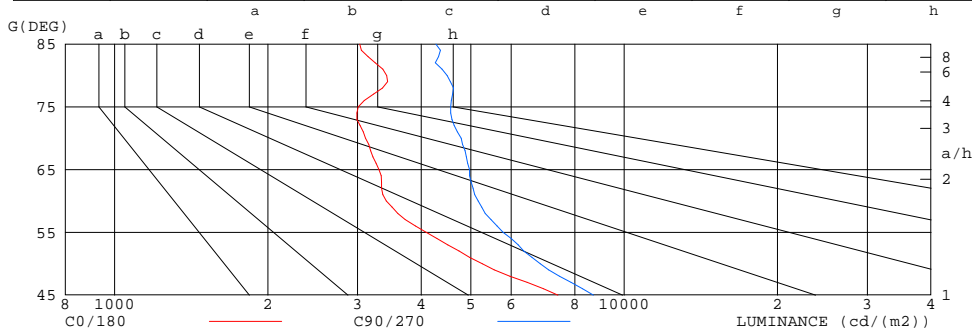
MFR.: PURATI PTY LTD

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	3030	4270
80	3419	4497
75	3009	4568
70	3107	4788
65	3303	4972
60	3416	5174
55	4090	5791
50	5269	6845
45	7415	8706

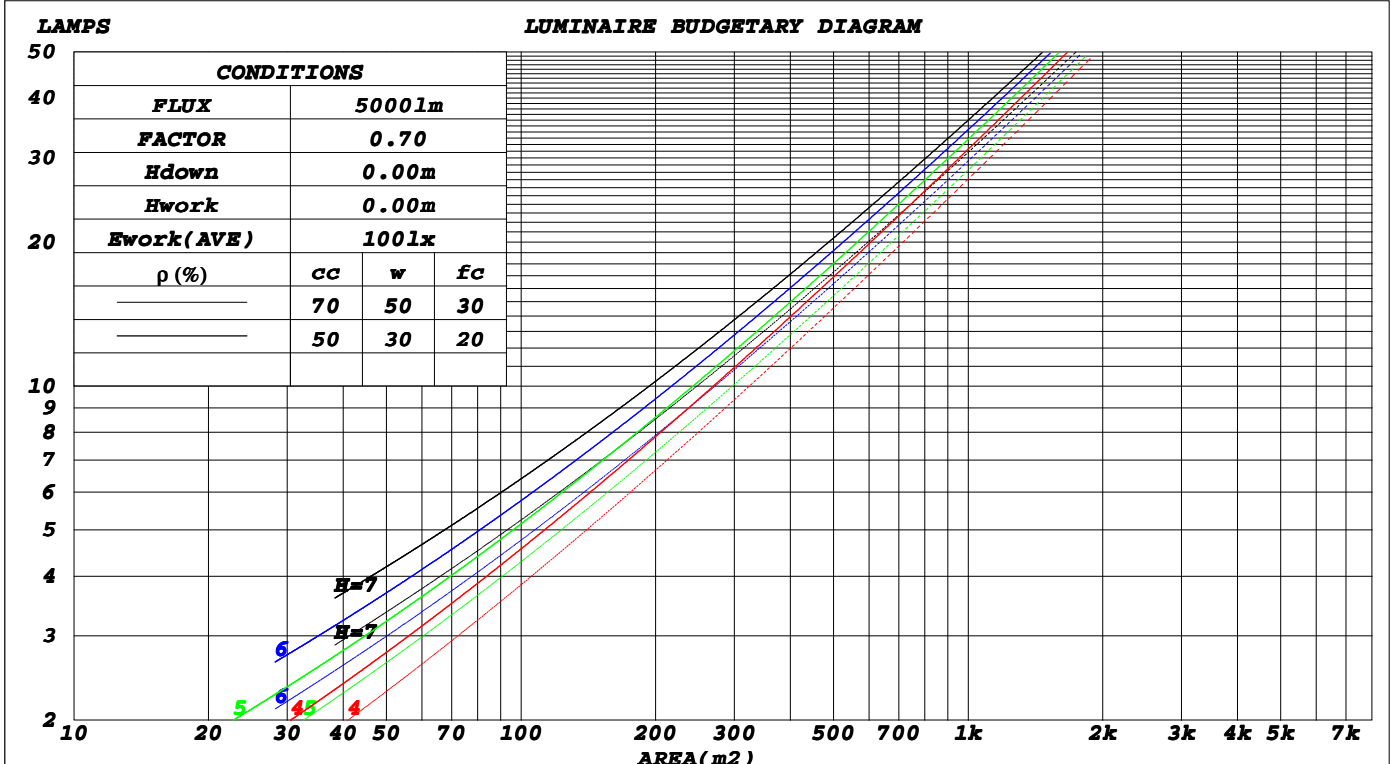
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr. Ma
Test Date: 20 February 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity: 65.0%
Test Distance: 6.700m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:229.60V I:0.2093A P:47.183W PF:0.9817 Freq:50.00Hz Lamp Flux:4961.28x1 lm		
NAME: Verso 1500 40W NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.99
1.0	1.05	1.02	.98	1.03	.90	.96	.99	.96	.93	.95	.93	.90	.91	.89	.88	.86
2.0	.93	.87	.82	.92	.86	.81	.88	.83	.79	.85	.81	.77	.82	.78	.76	.73
3.0	.83	.76	.70	.82	.75	.69	.79	.73	.68	.76	.71	.67	.73	.69	.66	.64
4.0	.75	.67	.61	.73	.66	.60	.71	.64	.59	.69	.63	.58	.66	.62	.58	.56
5.0	.68	.59	.53	.66	.59	.53	.64	.57	.52	.62	.56	.52	.60	.55	.51	.49
6.0	.61	.53	.47	.60	.52	.47	.59	.52	.46	.57	.51	.46	.55	.50	.45	.44
7.0	.56	.48	.42	.55	.47	.42	.54	.47	.41	.52	.46	.41	.51	.45	.41	.39
8.0	.51	.43	.38	.51	.43	.38	.49	.42	.37	.48	.42	.37	.47	.41	.37	.35
9.0	.47	.39	.34	.47	.39	.34	.45	.39	.34	.44	.38	.34	.43	.38	.34	.32
10.0	.44	.36	.31	.43	.36	.31	.42	.36	.31	.41	.35	.31	.40	.35	.31	.29



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr. Ma
Test Date: 20 February 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity: 65.0%
Test Distance: 6.700m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:229.60V I:0.2093A P:47.183W PF:0.9817 Freq:50.00Hz Lamp Flux:4961.28x1 lm		
NAME: Verso 1500 40W NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0	
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.277	.158	.050	.270	.154	.049	.257	.147	.047	.244	.141	.045	.233	.135	.044		
2.0	.261	.143	.044	.255	.140	.043	.243	.135	.042	.232	.130	.041	.222	.126	.040		
3.0	.244	.130	.039	.238	.127	.038	.228	.123	.038	.218	.120	.037	.209	.116	.036		
4.0	.227	.118	.035	.222	.116	.034	.213	.113	.034	.204	.110	.033	.196	.107	.033		
5.0	.211	.108	.031	.207	.106	.031	.199	.104	.031	.192	.101	.030	.185	.099	.030		
6.0	.198	.099	.028	.194	.098	.028	.187	.096	.028	.180	.094	.027	.174	.091	.027		
7.0	.185	.092	.026	.182	.091	.026	.175	.089	.026	.169	.087	.025	.164	.085	.025		
8.0	.174	.085	.024	.171	.084	.024	.165	.083	.024	.160	.081	.023	.155	.079	.023		
9.0	.164	.079	.022	.161	.079	.022	.156	.077	.022	.151	.076	.022	.147	.075	.022		
10.0	.155	.074	.021	.153	.074	.021	.148	.073	.020	.144	.071	.020	.139	.070	.020		

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC)															
0.0	.195	.195	.195	.166	.166	.166	.114	.114	.114	.065	.065	.065	.021	.021	.021	
1.0	.182	.161	.141	.156	.138	.122	.107	.095	.084	.061	.055	.049	.020	.018	.016	
2.0	.173	.136	.106	.148	.117	.092	.101	.081	.064	.058	.047	.038	.019	.015	.012	
3.0	.164	.119	.082	.140	.102	.071	.096	.071	.050	.056	.041	.030	.018	.013	.010	
4.0	.156	.105	.066	.134	.091	.057	.092	.063	.040	.053	.037	.024	.017	.012	.008	
5.0	.148	.094	.054	.127	.082	.047	.088	.057	.033	.051	.033	.020	.016	.011	.007	
6.0	.141	.086	.046	.121	.074	.040	.084	.052	.028	.049	.031	.017	.016	.010	.006	
7.0	.135	.079	.040	.116	.068	.034	.080	.048	.024	.047	.028	.015	.015	.009	.005	
8.0	.129	.073	.035	.111	.063	.030	.077	.044	.021	.045	.026	.013	.014	.009	.004	
9.0	.123	.068	.031	.106	.059	.027	.073	.041	.019	.043	.025	.011	.014	.008	.004	
10.0	.118	.064	.028	.101	.055	.024	.070	.039	.017	.041	.023	.010	.013	.008	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:Mr.Ma
Test Date:20 February 2024
 γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:6.700m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:229.60V I:0.2093A P:47.183W PF:0.9817 Freq:50.00Hz Lamp Flux:4961.28x1 lm										
NAME: Verso 1500 40W NW					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: PURATI PTY LTD					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	12.1	13.4	12.3	13.6	13.9	13.5	14.9	13.7	15.1	15.3
3H	12.9	14.2	13.2	14.4	14.6	14.5	15.8	14.8	16.1	16.3
4H	13.3	14.5	13.6	14.7	15.0	15.0	16.2	15.3	16.5	16.8
6H	13.7	14.8	14.0	15.1	15.4	15.5	16.6	15.8	16.9	17.2
8H	13.8	14.9	14.2	15.2	15.5	15.6	16.7	16.0	17.0	17.3
12H	13.9	15.0	14.3	15.3	15.6	15.7	16.8	16.1	17.1	17.4
4H 2H	12.6	13.8	12.9	14.1	14.3	13.8	15.0	14.1	15.2	15.5
3H	13.7	14.8	14.1	15.1	15.4	15.1	16.2	15.5	16.5	16.8
4H	14.3	15.2	14.7	15.6	15.9	15.8	16.7	16.1	17.1	17.4
6H	14.9	15.7	15.3	16.1	16.4	16.4	17.3	16.8	17.6	18.0
8H	15.1	15.9	15.5	16.2	16.6	16.6	17.4	17.0	17.8	18.2
12H	15.2	15.9	15.7	16.3	16.8	16.8	17.5	17.2	17.9	18.3
8H 4H	14.7	15.5	15.1	15.9	16.3	16.0	16.8	16.4	17.2	17.6
6H	15.5	16.1	15.9	16.5	17.0	16.8	17.5	17.3	17.9	18.4
8H	15.8	16.4	16.3	16.8	17.3	17.2	17.8	17.6	18.2	18.7
12H	16.0	16.5	16.5	17.0	17.5	17.5	18.0	18.0	18.4	18.9
12H 4H	14.8	15.5	15.2	15.9	16.3	16.0	16.7	16.4	17.1	17.5
6H	15.6	16.2	16.1	16.6	17.1	16.9	17.5	17.4	17.9	18.4
8H	16.0	16.5	16.5	17.0	17.5	17.3	17.8	17.8	18.3	18.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.5 / - 0.5					+ 0.4 / - 0.4				
1.5H	+ 0.2 / - 0.5					+ 0.2 / - 0.4				
2.0H	+ 0.9 / - 0.8					+ 0.7 / - 0.5				

CIE Pub.117, 4961 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 5.6$)
Area: 0.21 m²

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:Mr.Ma
Test Date:20 February 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:6.700m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:229.60V I:0.2093A P:47.183W PF:0.9817 Freq:50.00Hz Lamp Flux:4961.28x1 lm		
NAME: Verso 1500 40W NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	Shielding Angle:

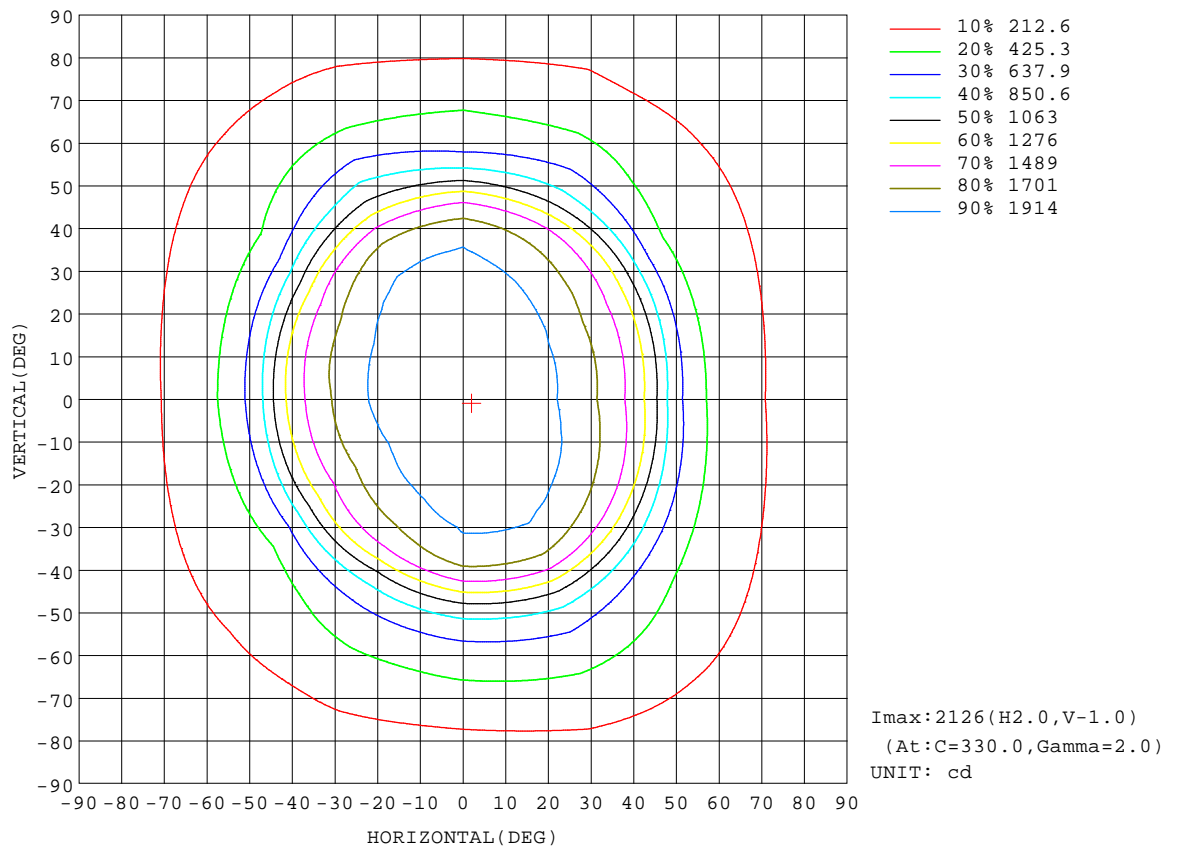
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	64	53	47	63	53	47	62	53	47	41
0.80	74	63	57	73	63	57	71	62	56	50
1.00	82	72	65	80	71	65	78	72	64	58
1.25	88	79	73	87	78	72	84	77	71	65
1.50	92	84	78	91	83	77	88	81	76	69
2.00	98	91	85	97	90	85	93	88	83	76
2.50	102	95	90	100	93	89	96	91	87	79
3.00	104	98	94	102	97	93	98	94	90	82
4.00	108	103	99	106	101	97	101	98	95	86
5.00	110	106	102	107	104	100	103	100	97	88
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Mr.Ma
Test Date:20 February 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:6.700m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:229.60V I:0.2093A P:47.183W PF:0.9817 Freq:50.00Hz Lamp Flux:4961.28x1 lm		
NAME: Verso 1500 40W NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	Shielding Angle:

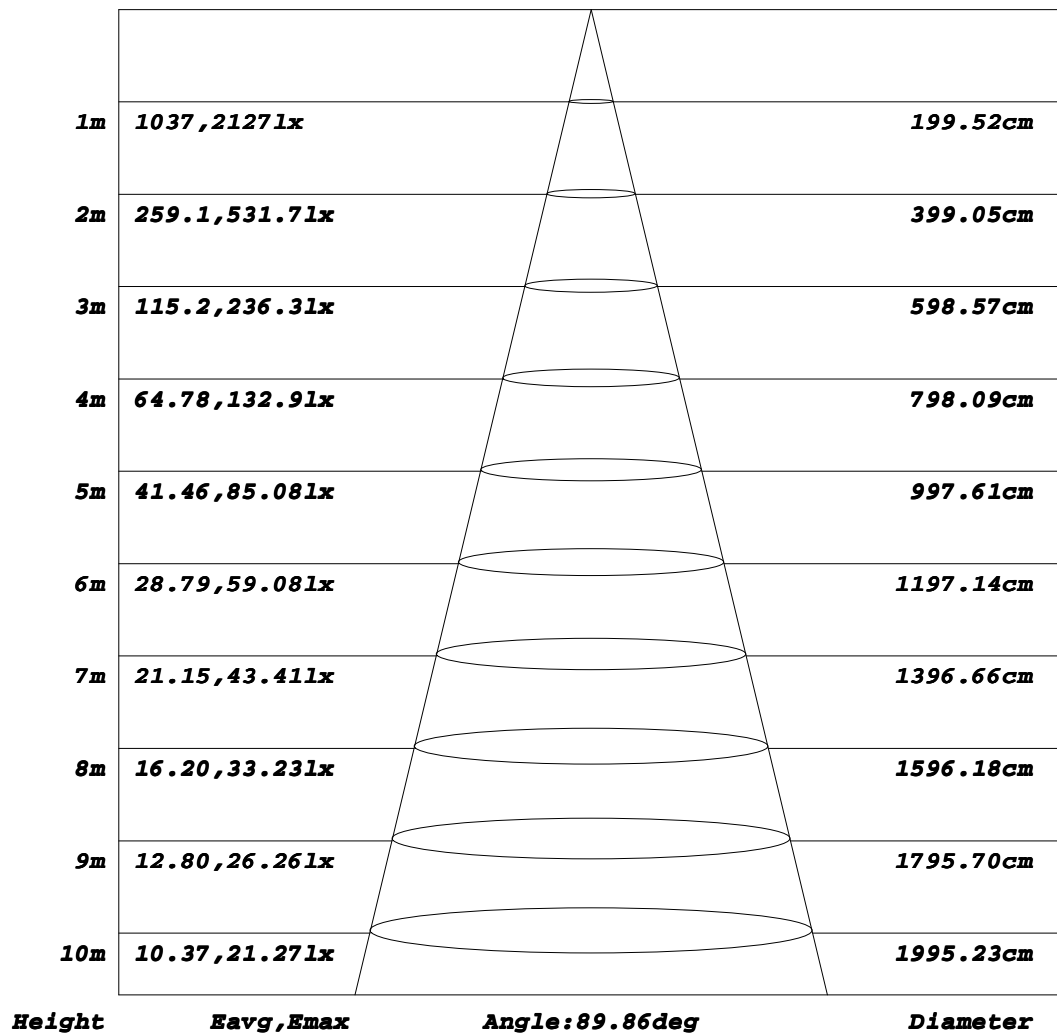


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr.Ma
Test Date: 20 February 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity: 65.0%
Test Distance: 6.700m [K=1.0000]
Remarks:

AAI Figure

Test:U:229.60V I:0.2093A P:47.183W PF:0.9817 Freq:50.00Hz Lamp Flux:4961.28x1 lm		
NAME: Verso 1500 40W NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	Shielding Angle:

Flux out:3256 lm


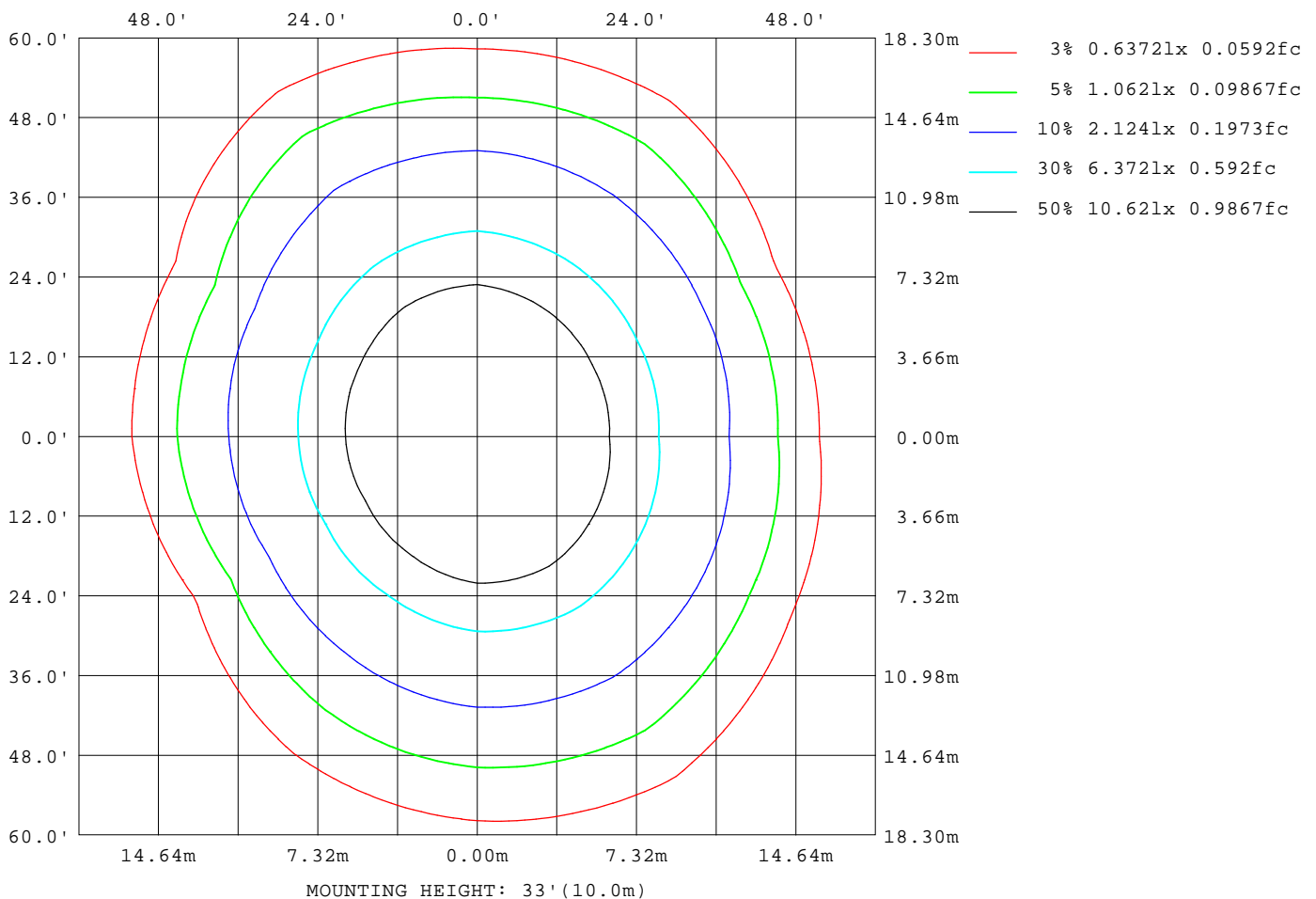
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr.Ma
Test Date: 20 February 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity: 65.0%
Test Distance: 6.700m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:229.60V I:0.2093A P:47.183W PF:0.9817 Freq:50.00Hz Lamp Flux:4961.28x1 lm		
NAME: Verso 1500 40W NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr.Ma
Test Date: 20 February 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity: 65.0%
Test Distance: 6.700m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:229.60V I:0.2093A P:47.183W PF:0.9817 Freq:50.00Hz Lamp Flux:4961.28x1 lm		
NAME: Verso 1500 40W NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	Shielding Angle:

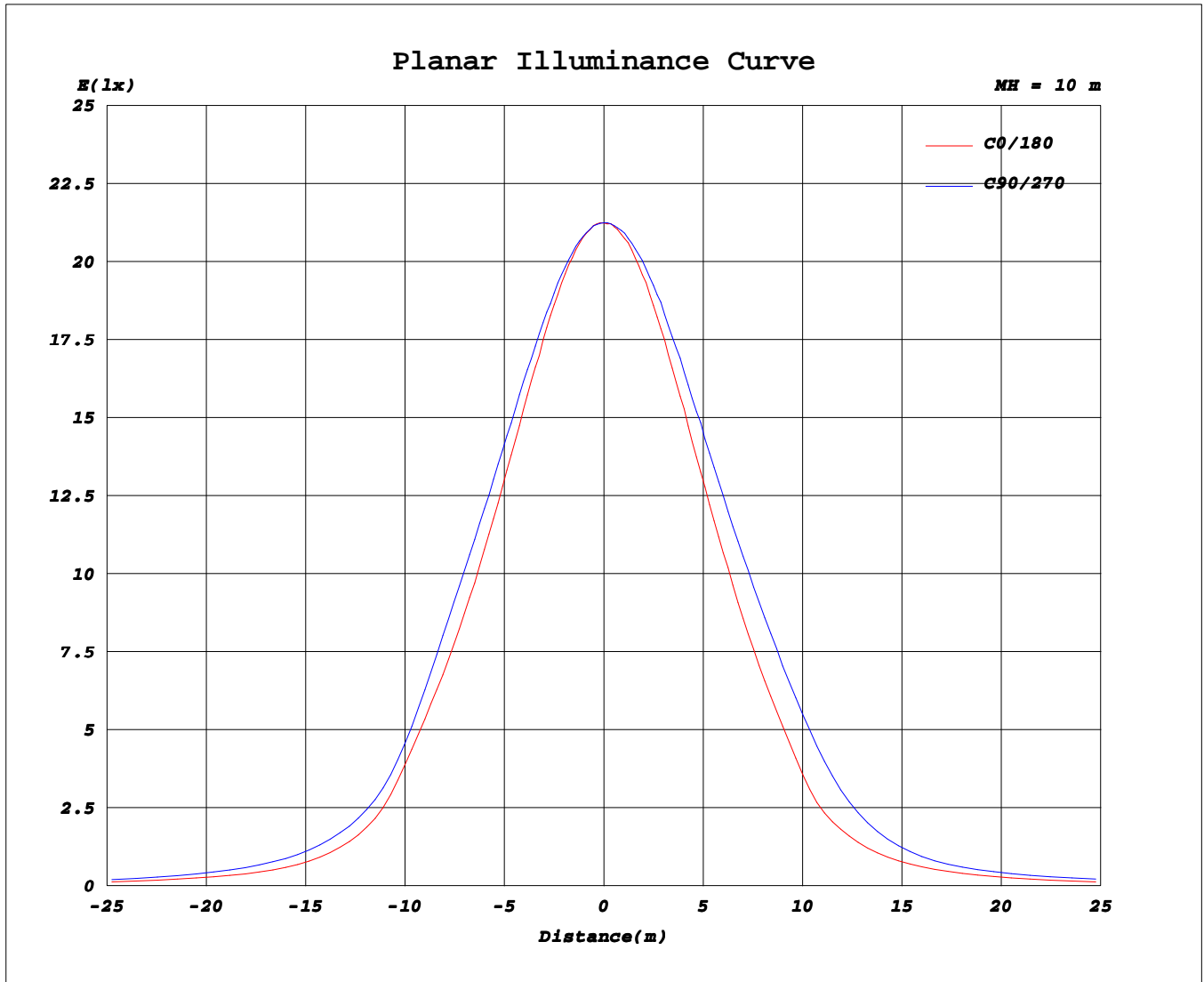
AvgL	cd/m2
L_0~180(65)av	3312
L_0~180(75)av	3032
L_0~180(85)av	3001
L_90~270(65)av	5066
L_90~270(75)av	4996
L_90~270(85)av	5382
L_45(65)av	4317
L_45(75)av	4076
L_45(85)av	4239

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Mr.Ma
Test Date:20 February 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity:65.0%
Test Distance:6.700m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Mr.Ma
Test Date: 20 February 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.459
Humidity: 65.0%
Test Distance: 6.700m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.60V I:0.2093A P:47.183W PF:0.9817 Freq:50.00Hz Lamp Flux:4961.28x1 lm																	
NAME: Verso 1500 40W NW									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.: PURATI PTY LTD									SUR.:						Shielding Angle:		

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	2123	2123	2123	2123	2123	2123	2123	2123	2123	2123	2123	2123						
5	2115	2120	2122	2116	2113	2106	2111	2112	2119	2123	2126	2121						
10	2082	2099	2109	2099	2079	2067	2079	2086	2105	2115	2115	2096						
15	2027	2062	2088	2069	2033	2007	2022	2043	2082	2100	2085	2051						
20	1951	2007	2056	2035	1970	1923	1944	1982	2049	2075	2036	1982						
25	1854	1937	2014	1991	1886	1820	1845	1901	2005	2041	1977	1896						
30	1736	1844	1953	1927	1780	1691	1722	1798	1945	1994	1898	1787						
35	1589	1720	1863	1838	1636	1518	1558	1660	1860	1920	1794	1651						
40	1401	1545	1709	1651	1401	1281	1351	1459	1717	1800	1653	1483						
45	1101	1246	1396	1292	1011	912	1012	1110	1431	1555	1406	1222						
50	711	862	1000	924	746	588	685	763	1092	1157	1012	808						
55	493	591	754	697	568	397	493	508	841	796	754	516						
60	359	443	589	543	462	318	375	393	626	561	559	361						
65	293	371	483	441	364	281	295	344	465	458	437	308						
70	223	310	357	344	270	219	222	289	356	393	331	266						
75	163	224	262	248	216	152	166	208	271	295	248	190						
80	125	160	192	164	132	97.8	123	147	204	210	200	137						
85	55.4	77.4	95.4	78.1	41.7	31.8	54.4	69.8	113	119	111	80.2						
90	0.78	1.00	1.12	1.13	0.92	0.76	0.95	1.06	1.35	16.7	23.2	8.76						
95	0.88	1.02	1.36	1.42	1.14	0.95	1.09	1.23	1.51	1.46	1.21	1.10						
100	1.09	1.26	1.74	1.86	1.51	1.19	1.27	1.47	1.86	1.76	1.42	1.25						
105	1.37	1.63	2.21	2.38	2.01	1.53	1.53	1.85	2.33	2.15	1.74	1.46						
110	1.76	2.14	2.75	2.96	2.69	1.99	1.88	2.42	2.84	2.61	2.17	1.77						
115	2.31	2.81	3.34	3.57	3.47	2.67	2.43	3.17	3.41	3.17	2.79	2.22						
120	3.11	3.62	3.98	4.25	4.27	3.58	3.23	3.97	4.03	3.75	3.50	2.90						
125	4.06	4.47	4.71	5.00	5.07	4.58	4.15	4.76	4.73	4.40	4.23	3.77						
130	5.08	5.28	5.50	5.81	5.88	5.54	5.11	5.54	5.51	5.19	4.96	4.69						
135	6.00	6.05	6.35	6.64	6.65	6.35	5.90	6.33	6.29	6.02	5.67	5.60						
140	6.82	6.82	7.17	7.44	7.36	7.09	6.62	7.05	7.02	6.84	6.40	6.39						
145	7.63	7.65	7.94	8.18	8.00	7.72	7.28	7.68	7.78	7.61	7.20	7.19						
150	8.47	8.55	8.64	8.84	8.60	8.34	7.91	8.29	8.46	8.33	8.05	8.03						
155	9.45	9.42	9.32	9.45	9.19	9.04	8.66	8.93	9.12	9.02	8.85	8.95						
160	10.4	10.1	9.90	10.0	9.80	9.75	9.45	9.55	9.76	9.67	9.54	9.91						
165	11.3	10.6	10.4	10.5	10.3	10.4	10.2	10.2	10.3	10.2	10.1	10.8						
170	12.0	11.1	10.8	10.9	10.8	11.0	11.0	10.7	10.7	10.7	10.7	11.5						
175	12.4	11.5	11.2	11.2	11.2	11.5	11.5	11.2	11.1	11.0	11.1	11.9						
180	12.3	11.7	11.4	11.3	11.4	12.1	12.3	11.7	11.4	11.4	11.4	12.1						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Mr.Ma
Test Date:20 February 2024
γ Range: 0 - 180DEG
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