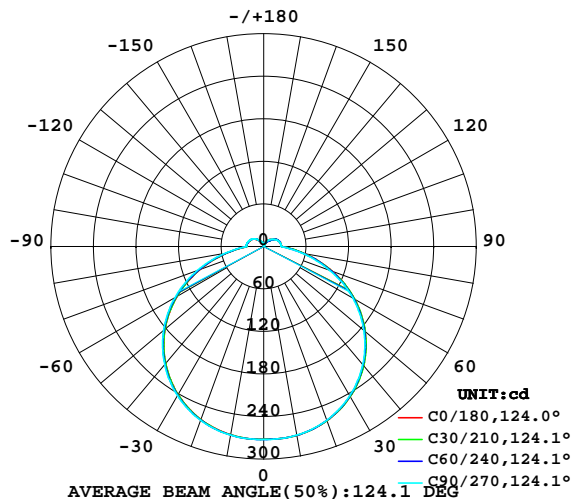


LUMINAIRE PHOTOMETRIC TEST REPORT

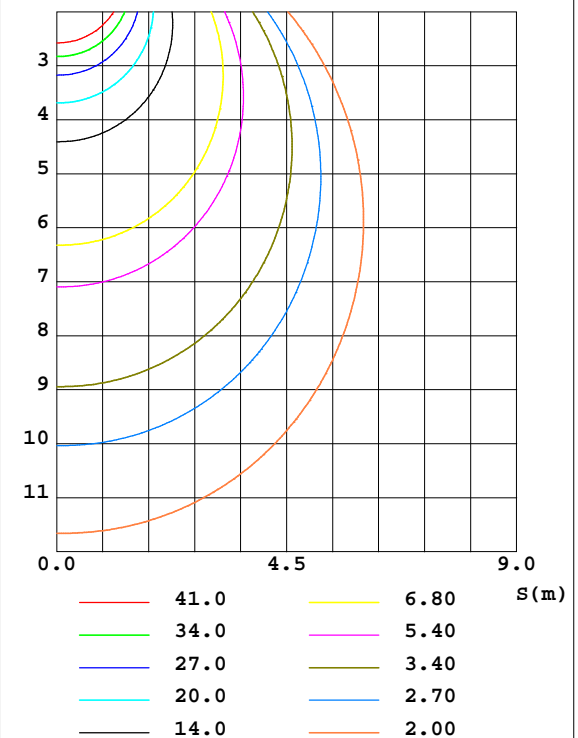
Test:U:229.7V I:0.0428A P:9.439W PF:0.9604 Lamp Flux:1022.4lx1 lm		
NAME: Slice Circle 220 10W WW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 108.31 lm/W			
MODEL		Imax(cd)	272.3	S/MH(C0/180)	1.33
NOMINAL POWER(W)	9	LOR(%)	100.0	S/MH(C90/270)	1.33
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1022.4	η UP,DN(C0-180)	5.5,44.6
NOMINAL FLUX(lm)	1022.41	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	5.6,44.3
LAMPS INSIDE	1	η up(%)	11.0	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	229.6	η down(%)	89.0	CIBSE SHR MAX	1.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Mr.Ma
Test Date:2022-09-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.263
Humidity:65.0%
Test Distance:6.100m [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	270.4	270.4	270.3	270.0	269.7	269.9	270.3	270.5	0- 10	25.91	25.91	2.53,2.53
20	261.5	261.3	260.7	260.0	259.7	260.1	260.8	261.5	10- 20	75.29	101.2	9.9,9.9
30	244.4	244.0	243.0	241.9	241.4	242.1	243.1	244.1	20- 30	116.6	217.8	21.3,21.3
40	219.2	218.8	217.5	215.8	215.2	216.1	217.5	218.8	30- 40	144.7	362.5	35.5,35.5
50	186.8	186.4	184.7	182.6	181.7	182.7	184.5	186.2	40- 50	155.7	518.2	50.7,50.7
60	147.7	147.1	145.3	142.7	141.7	142.6	144.7	146.9	50- 60	147.8	666.0	65.1,65.1
70	103.5	102.1	99.33	97.34	95.56	97.02	100.0	102.0	60- 70	121.4	787.4	77,77
80	57.82	57.16	55.22	52.72	51.79	52.39	54.39	56.71	70- 80	81.20	868.6	85,85
90	26.05	25.70	25.04	24.86	24.75	24.81	25.03	25.63	80- 90	40.93	909.5	89,89
100	24.55	24.47	24.28	24.10	24.02	24.07	24.30	24.52	90-100	26.98	936.5	91.6,91.6
110	22.86	22.99	22.74	22.59	22.48	22.55	22.81	23.00	100-110	24.97	961.4	94,94
120	19.60	20.50	19.45	20.34	20.08	20.25	20.45	20.73	110-120	21.46	982.9	96.1,96.1
130	16.07	14.68	15.86	17.39	16.35	17.28	16.77	17.77	120-130	16.62	999.5	97.8,97.8
140	12.66	10.61	12.43	13.82	12.06	12.36	12.64	14.23	130-140	11.36	1011	98.9,98.9
150	9.193	7.893	8.894	9.899	8.491	7.323	9.027	10.29	140-150	6.790	1018	99.5,99.5
160	5.781	5.069	5.509	6.003	5.155	4.562	5.531	6.299	150-160	3.362	1021	99.9,99.9
170	2.794	2.527	2.611	2.714	2.373	2.238	2.591	2.881	160-170	1.169	1022	100,100
180	1.551	1.506	1.527	1.553	1.551	1.507	1.527	1.550	170-180	0.1901	1022	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

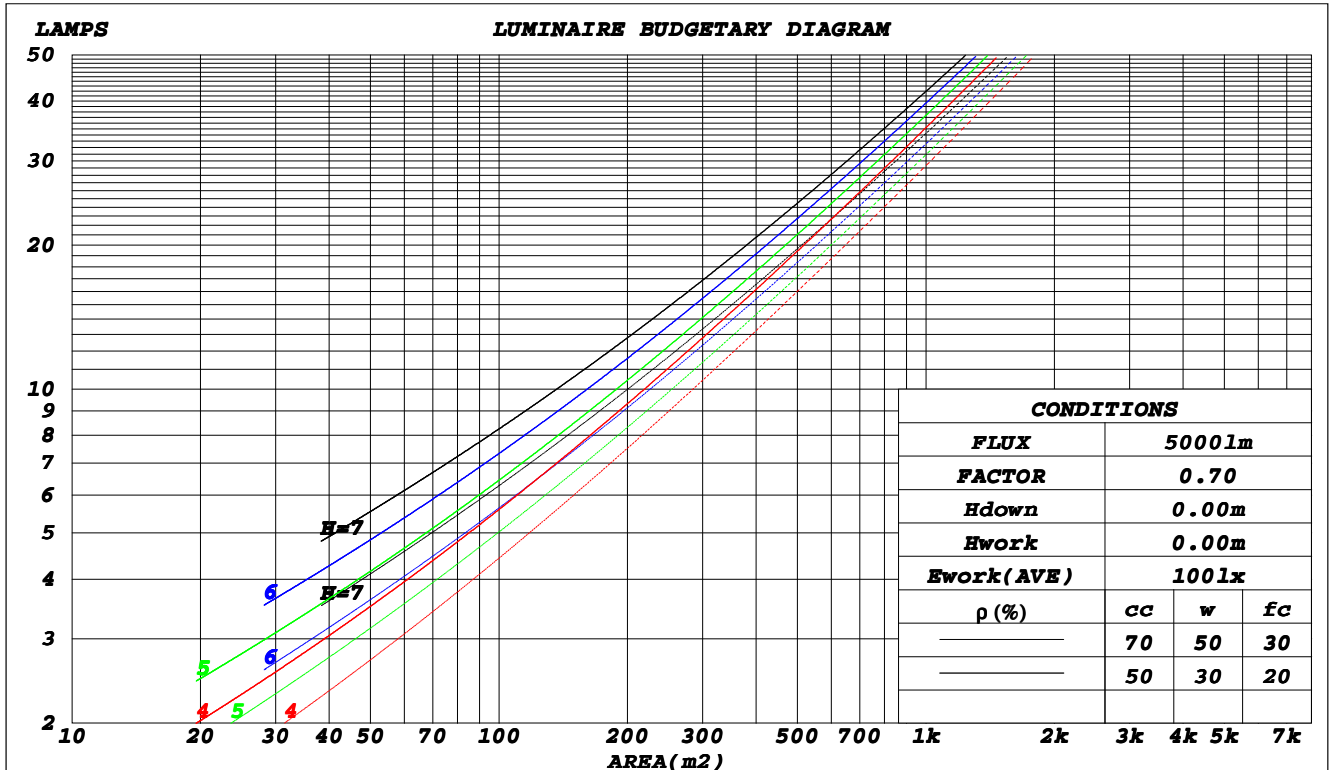
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Mr.Ma
Test Date:2022-09-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.263
Humidity:65.0%
Test Distance:6.100m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:229.7V I:0.0428A P:9.439W PF:0.9604 Lamp Flux:1022.4lx1 lm		
NAME: Slice Circle 220 10W WW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION 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	1.16	1.16	1.16	1.12	1.12	1.12	1.05	1.05	1.05	.98	.98	.98	.92	.92	.92	.89
1.0	.00	.95	.91	.96	.92	.88	.90	.86	.83	.84	.81	.79	.79	.77	.75	.72
2.0	.86	.79	.73	.83	.76	.71	.78	.72	.68	.73	.68	.64	.68	.65	.61	.58
3.0	.75	.66	.60	.73	.65	.58	.68	.61	.56	.64	.58	.54	.60	.55	.51	.49
4.0	.66	.57	.50	.64	.56	.49	.60	.53	.47	.56	.50	.45	.53	.48	.44	.41
5.0	.59	.49	.43	.57	.48	.42	.54	.46	.40	.50	.44	.39	.47	.42	.38	.35
6.0	.53	.44	.37	.51	.43	.36	.48	.41	.35	.45	.39	.34	.43	.37	.33	.30
7.0	.48	.39	.32	.46	.38	.32	.44	.36	.31	.41	.35	.30	.39	.33	.29	.27
8.0	.43	.35	.29	.42	.34	.28	.40	.33	.27	.38	.31	.27	.36	.30	.26	.24
9.0	.40	.31	.26	.39	.31	.25	.37	.30	.25	.35	.28	.24	.33	.27	.23	.21
10.0	.36	.28	.23	.36	.28	.23	.34	.27	.22	.32	.26	.22	.31	.25	.21	.19



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Mr.Ma
Test Date: 2022-09-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.263
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:229.7V I:0.0428A P:9.439W PF:0.9604 Lamp Flux:1022.4lx1 lm		
NAME: Slice Circle 220 10W WW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION 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	.341	.194	.061	.330	.188	.060	.310	.178	.057	.292	.169	.054	.276	.160	.052		
2.0	.309	.169	.052	.300	.165	.051	.282	.157	.049	.266	.149	.047	.251	.142	.045		
3.0	.281	.150	.045	.273	.146	.044	.257	.139	.042	.242	.133	.041	.228	.126	.039		
4.0	.257	.133	.039	.249	.130	.039	.235	.124	.037	.221	.119	.036	.209	.114	.035		
5.0	.235	.120	.035	.229	.117	.034	.216	.112	.033	.204	.107	.032	.192	.103	.031		
6.0	.217	.109	.031	.211	.107	.031	.199	.102	.030	.188	.098	.029	.178	.094	.028		
7.0	.201	.100	.028	.196	.097	.028	.185	.094	.027	.175	.090	.026	.166	.086	.025		
8.0	.187	.092	.026	.182	.090	.025	.173	.086	.025	.163	.083	.024	.155	.079	.023		
9.0	.175	.085	.024	.170	.083	.023	.162	.080	.023	.153	.077	.022	.145	.074	.021		
10.0	.164	.079	.022	.160	.077	.022	.152	.074	.021	.144	.072	.020	.137	.069	.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	.275	.275	.275	.235	.235	.235	.160	.160	.160	.092	.092	.092	.029	.029	.029	
1.0	.267	.241	.217	.229	.207	.187	.156	.142	.129	.090	.082	.075	.029	.026	.024	
2.0	.260	.217	.181	.223	.187	.157	.153	.129	.109	.088	.075	.064	.028	.024	.021	
3.0	.252	.200	.159	.216	.173	.138	.149	.120	.096	.086	.070	.057	.028	.023	.019	
4.0	.245	.187	.143	.210	.162	.125	.145	.113	.088	.084	.066	.052	.027	.022	.017	
5.0	.237	.177	.133	.204	.153	.116	.140	.107	.082	.081	.063	.048	.026	.021	.016	
6.0	.230	.169	.125	.198	.147	.109	.137	.103	.077	.079	.060	.046	.026	.020	.015	
7.0	.223	.163	.120	.192	.141	.104	.133	.099	.074	.077	.058	.044	.025	.019	.015	
8.0	.217	.157	.116	.187	.136	.101	.129	.096	.072	.075	.056	.043	.024	.018	.014	
9.0	.211	.152	.112	.182	.132	.098	.126	.093	.070	.073	.055	.042	.024	.018	.014	
10.0	.205	.148	.110	.177	.128	.096	.123	.090	.068	.071	.053	.041	.023	.018	.013	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Mr.Ma
Test Date:2022-09-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.263
Humidity:65.0%
Test Distance:6.100m [K=1.0000]
Remarks:

Uncorrected UGR Table

Test:U:229.7V I:0.0428A P:9.439W PF:0.9604 Lamp Flux:1022.4lx1 lm										
NAME: Slice Circle 220 10W WW					TYPE:			WEIGHT:		
DIM.:					SPEC.:			SERIAL No.:		
MFR.: PURATI PTY LTD					SUR.:			PROTECTION 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	16.1	17.5	16.5	17.9	18.4	16.0	17.5	16.5	17.8	18.3
3H	18.0	19.3	18.4	19.7	20.1	17.8	19.1	18.3	19.6	20.0
4H	18.8	20.0	19.3	20.5	21.0	18.6	19.9	19.1	20.3	20.8
6H	19.5	20.7	20.0	21.2	21.7	19.3	20.5	19.8	21.0	21.5
8H	19.9	21.0	20.4	21.5	22.0	19.7	20.8	20.2	21.3	21.8
12H	20.2	21.3	20.7	21.8	22.3	20.0	21.1	20.5	21.6	22.1
4H 2H	16.8	18.0	17.2	18.5	18.9	16.7	17.9	17.2	18.4	18.9
3H	18.8	19.9	19.3	20.4	20.9	18.7	19.8	19.2	20.3	20.8
4H	19.8	20.8	20.3	21.3	21.8	19.6	20.6	20.2	21.1	21.7
6H	20.7	21.6	21.3	22.1	22.7	20.5	21.4	21.1	21.9	22.5
8H	21.1	21.9	21.7	22.5	23.1	20.9	21.7	21.5	22.3	22.9
12H	21.6	22.3	22.1	22.9	23.5	21.3	22.1	21.9	22.7	23.3
8H 4H	20.1	20.9	20.7	21.5	22.1	20.0	20.8	20.6	21.4	22.0
6H	21.3	21.9	21.9	22.5	23.2	21.1	21.8	21.7	22.4	23.0
8H	21.8	22.4	22.4	23.0	23.7	21.6	22.3	22.3	22.9	23.5
12H	22.4	23.0	23.1	23.6	24.3	22.2	22.7	22.9	23.4	24.1
12H 4H	20.2	20.9	20.8	21.5	22.1	20.1	20.8	20.6	21.4	22.0
6H	21.4	22.0	22.0	22.6	23.3	21.2	21.8	21.8	22.4	23.1
8H	22.0	22.6	22.7	23.2	23.9	21.8	22.4	22.5	23.0	23.7
Variations with the observer position at spacings:										
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					+ 0.1 / - 0.4				

CIE Pub.117 Corrected 1022 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.1)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Mr.Ma
Test Date:2022-09-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.263
Humidity:65.0%
Test Distance:6.100m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:229.7V I:0.0428A P:9.439W PF:0.9604 Lamp Flux:1022.4lx1 lm		
NAME: Slice Circle 220 10W WW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:

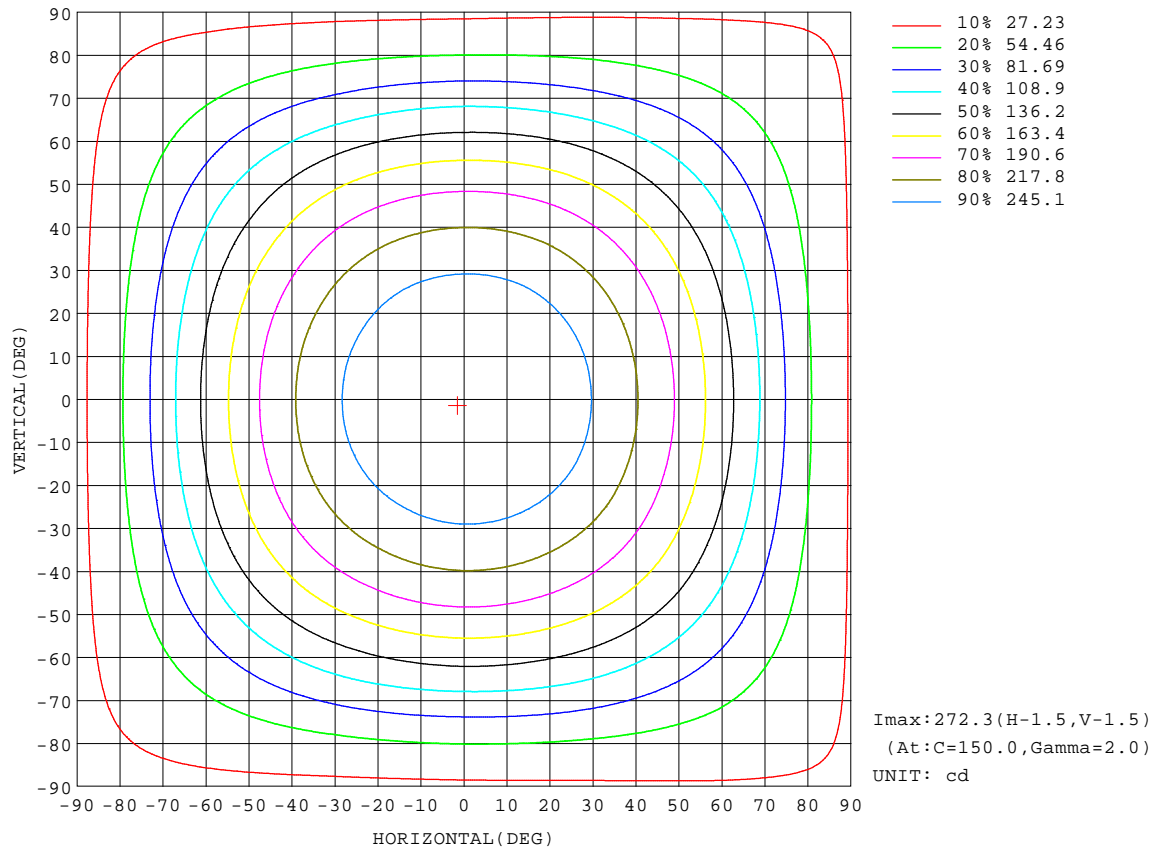
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	52	40	33	51	39	32	49	39	32	25
0.80	62	49	41	60	49	41	58	47	40	33
1.00	70	58	50	68	57	49	65	57	48	40
1.25	77	65	57	75	64	57	71	62	55	47
1.50	82	71	63	80	69	62	75	67	60	51
2.00	89	79	72	86	77	71	82	74	68	58
2.50	93	84	77	90	82	76	85	78	73	62
3.00	97	89	82	94	87	81	88	82	77	66
4.00	101	94	89	98	92	87	92	87	83	71
5.00	104	98	93	101	95	91	94	90	86	74
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:25.3DEG
Operators:Mr.Ma
Test Date:2022-09-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.263
Humidity:65.0%
Test Distance:6.100m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:229.7V I:0.0428A P:9.439W PF:0.9604 Lamp Flux:1022.4lx1 lm		
NAME: Slice Circle 220 10W WW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:



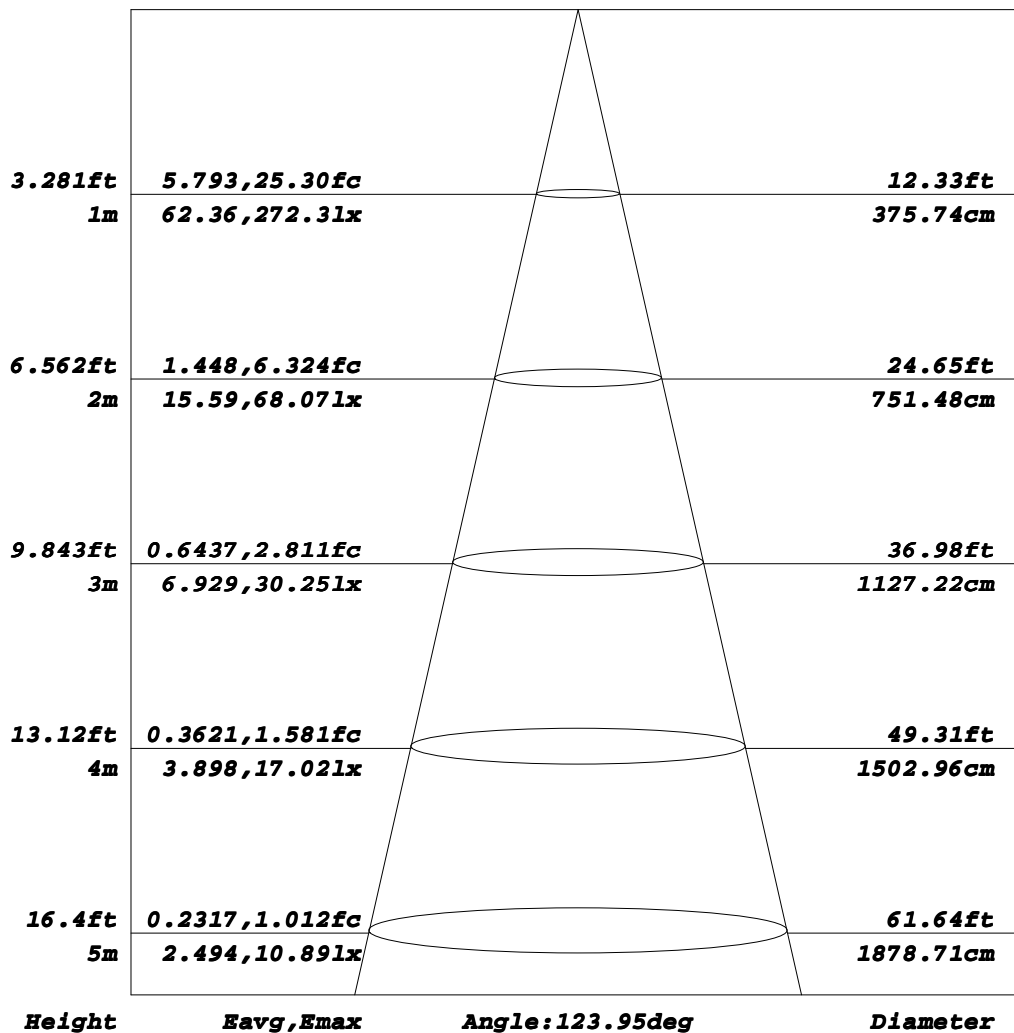
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Mr.Ma
Test Date: 2022-09-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.263
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks:

AAI Figure

Test:U:229.7V I:0.0428A P:9.439W PF:0.9604 Lamp Flux:1022.4lx1 lm		
NAME: Slice Circle 220 10W WW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:

Flux out:693.0 lm



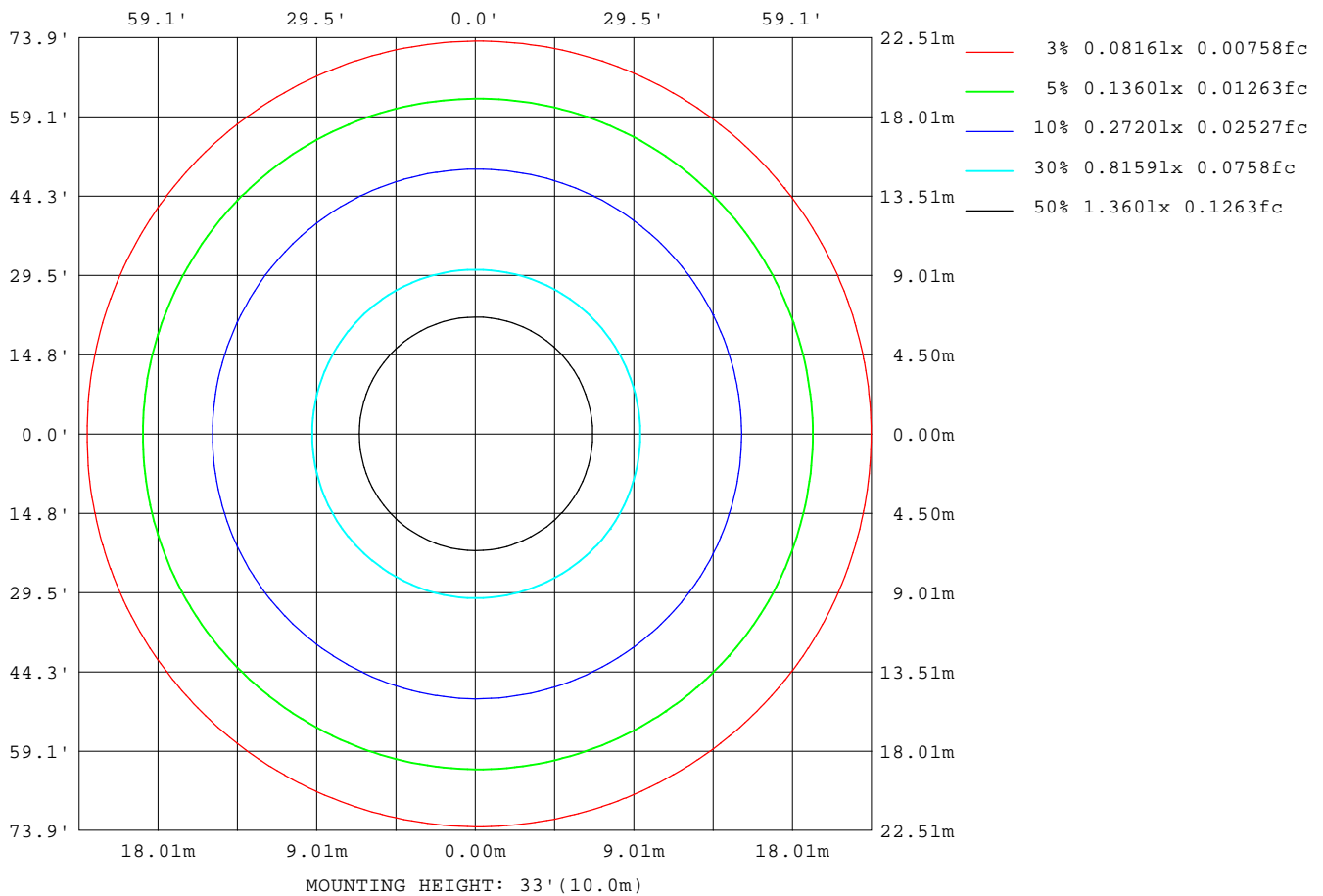
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Mr.Ma
Test Date: 2022-09-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.263
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:229.7V I:0.0428A P:9.439W PF:0.9604 Lamp Flux:1022.4lx1 lm		
NAME: Slice Circle 220 10W WW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Mr.Ma
Test Date: 2022-09-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.263
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks:

Average Luminance Table(CIBSE)

Test:U:229.7V I:0.0428A P:9.439W PF:0.9604 Lamp Flux:1022.4lx1 lm		
NAME: Slice Circle 220 10W WW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:

Parameter description for average Luminance	Symbol	Value	Unit
Luminance in Azimuth Plane	Bc	refer Table 2	cd/sq.m.
Intensity at angle Gamma in given azimuth plane	I	from data	cd/klm
Number of lamps	N	1	
Output of each lamp(initial lumens as specified)	F	1022.41	lm
Multiplying factor	K	1	
Luminous area in horizontal plane used in calculations	A	0.1	sq.m.
Angle to the downward vertical from light centre	Gamma	from data	deg

Table 1. Calculation parameters for determination of CIBSE LG3:1996 Average Luminance

G	C plane(deg)																		
deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
55	2931	2931	2930	2927	2923	2918	2911	2903	2895	2886	2877	2868	2859	2851	2845	2839	2835	2832	2831
60	2954	2955	2954	2950	2945	2937	2929	2920	2911	2901	2889	2877	2865	2856	2848	2842	2837	2834	2833
65	2987	2987	2985	2980	2973	2964	2954	2942	2930	2916	2901	2886	2872	2859	2847	2836	2825	2816	2812
70	3026	3019	3010	3001	2991	2980	2967	2951	2933	2914	2895	2877	2860	2846	2834	2823	2810	2799	2794
75	3115	3107	3097	3085	3071	3054	3036	3015	2992	2969	2945	2922	2899	2880	2863	2849	2836	2827	2823
80	3330	3334	3331	3319	3297	3269	3238	3212	3185	3156	3122	3089	3057	3032	3012	2996	2987	2983	2983
85	4475	4479	4471	4451	4412	4365	4314	4268	4222	4175	4122	4071	4024	3987	3957	3933	3917	3907	3904

Table 2. Average Luminance(cd/sq.m.) for defined C plane,Gamma angle

CIBSE Category	Gamma (deg)	Average Luminance		Patch Luminance	
		maximum calculated	specified maximum	maximum measured	specified maximum
Category 1	55 to 90	4479	200	---	500
Category 2	65 to 90	4479	200	---	500
Category 3	75 to 90	4479	200	---	500

Table 3. Tabulation of Average and Patch Luminance(cd/sq.m.) for defined CIBSE categories

No match

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Mr.Ma
Test Date:2022-09-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.263
Humidity:65.0%
Test Distance:6.100m [K=1.0000]
Remarks:

Average Luminance Table(CIBSE)

Test:U:229.7V I:0.0428A P:9.439W PF:0.9604 Lamp Flux:1022.4lx1 lm		
NAME: Slice Circle 220 10W WW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:

Parameter description for average Luminance	Symbol	Value	Unit
Luminance in Azimuth Plane	Bc	refer Table 2	cd/sq.m.
Intensity at angle Gamma in given azimuth plane	I	from data	cd/klm
Number of lamps	N	1	
Output of each lamp(initial lumens as specified)	F	1022.41	lm
Multiplying factor	K	1	
Luminous area in horizontal plane used in calculations	A	0.1	sq.m.
Angle to the downward vertical from light centre	Gamma	from data	deg

Table 1. Calculation parameters for determination of CIBSE LG3:2001 Average Luminance

G	C plane(deg)																		
deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
55	2931	2931	2930	2927	2923	2918	2911	2903	2895	2886	2877	2868	2859	2851	2845	2839	2835	2832	2831
60	2954	2955	2954	2950	2945	2937	2929	2920	2911	2901	2889	2877	2865	2856	2848	2842	2837	2834	2833
65	2987	2987	2985	2980	2973	2964	2954	2942	2930	2916	2901	2886	2872	2859	2847	2836	2825	2816	2812
70	3026	3019	3010	3001	2991	2980	2967	2951	2933	2914	2895	2877	2860	2846	2834	2823	2810	2799	2794
75	3115	3107	3097	3085	3071	3054	3036	3015	2992	2969	2945	2922	2899	2880	2863	2849	2836	2827	2823
80	3330	3334	3331	3319	3297	3269	3238	3212	3185	3156	3122	3089	3057	3032	3012	2996	2987	2983	2983
85	4475	4479	4471	4451	4412	4365	4314	4268	4222	4175	4122	4071	4024	3987	3957	3933	3917	3907	3904

Table 2. Average Luminance(cd/sq.m.) for defined C plane,Gamma angle

range (deg)	Maximum measured	Average Luminance(cd/sq.m)			
		Maximum limit for screen type & software category used			
		Type I,II screen Some neg.s'ware	Type I,II screen Only pos.s'ware	Type III screen Some neg.s'ware	Type III screen Only pos.s'ware
55 to 90	4479	1000	1500	200	500
65 to 90	4479	1000	1500	200	500

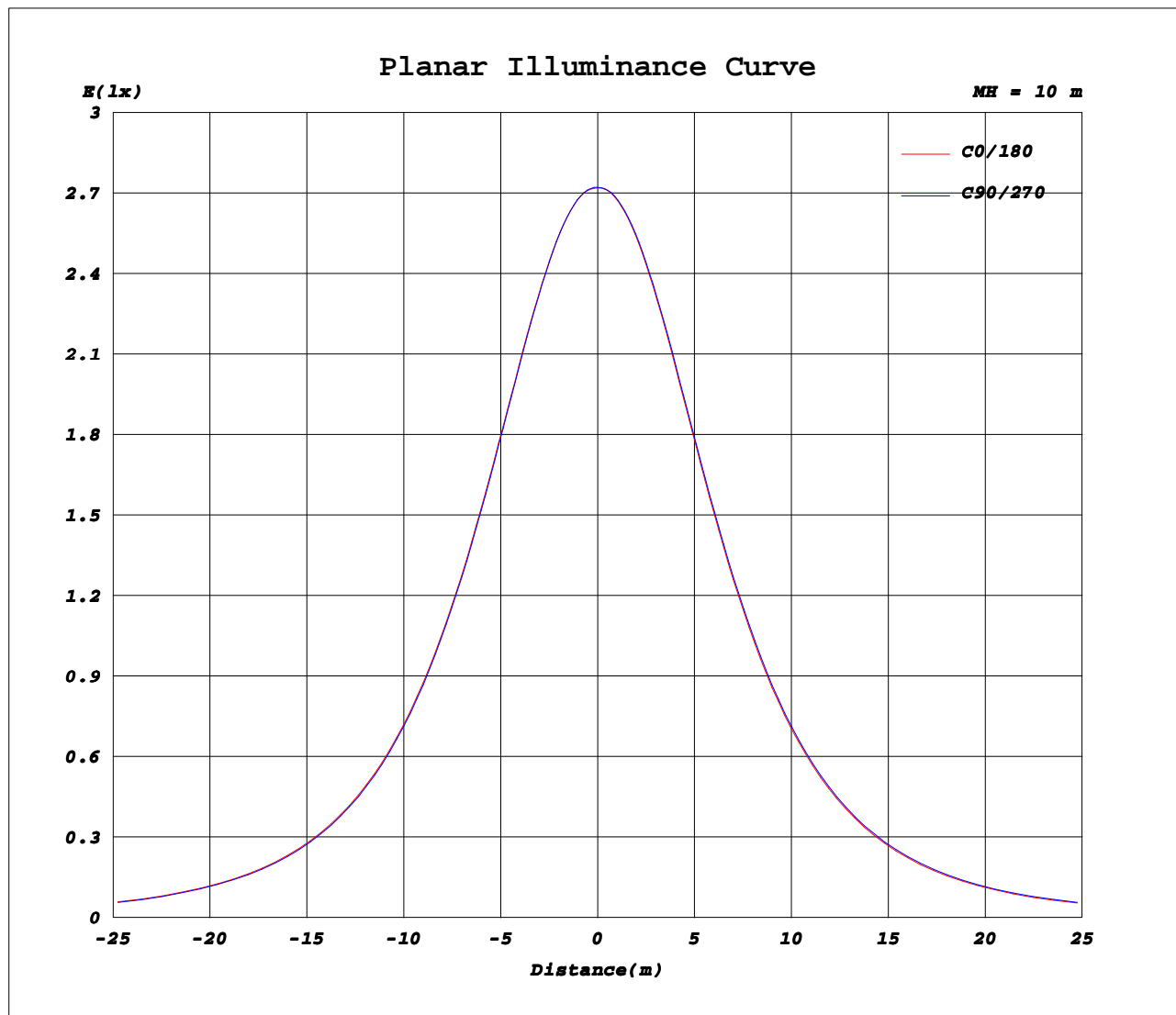
Table 3. Tabulation of average luminance(cd/sq.m.) and luminance limits

No match

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Mr.Ma
Test Date:2022-09-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.263
Humidity:65.0%
Test Distance:6.100m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Mr.Ma
Test Date: 2022-09-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.263
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.7V I:0.0428A P:9.439W PF:0.9604 Lamp Flux:1022.4lx1 lm		
NAME: Slice Circle 220 10W WW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	272	272	272	272	272	272	272	272	272	272	272	272							
5	272	272	272	272	272	272	272	272	272	272	272	272							
10	270	270	270	270	270	270	270	270	270	270	270	271							
15	267	267	267	266	266	266	266	266	266	267	267	267							
20	261	262	261	261	260	260	260	260	260	261	261	261							
25	254	254	253	253	252	252	252	252	253	253	254	254							
30	244	244	244	243	242	242	241	242	243	243	244	244							
35	233	233	232	231	230	230	229	229	231	231	232	233							
40	219	219	218	217	216	216	215	215	217	218	219	219							
45	204	204	203	202	200	200	199	199	201	202	203	204							
50	187	187	186	185	183	182	182	182	183	185	186	186							
55	168	168	167	166	164	163	162	162	164	165	167	167							
60	148	148	146	145	143	143	142	142	144	145	147	147							
65	126	126	125	124	121	120	119	120	122	123	125	125							
70	103	102	102	99.3	98.2	96.5	95.6	96.6	97.5	100	101	103							
75	80.6	79.8	78.9	76.7	75.3	73.8	73.1	73.6	74.8	77.0	78.3	79.9							
80	57.8	58.2	56.2	55.2	53.0	52.5	51.8	51.6	53.2	54.4	56.3	57.1							
85	39.0	39.2	37.5	36.6	34.9	34.5	34.0	34.0	35.3	36.2	37.7	38.4							
90	26.1	26.0	25.4	25.0	24.9	24.8	24.7	24.8	24.8	25.0	25.5	25.8							
95	25.0	25.0	24.8	24.7	24.6	24.5	24.5	24.5	24.6	24.8	24.9	25.0							
100	24.5	24.6	24.4	24.3	24.1	24.1	24.0	24.0	24.1	24.3	24.5	24.6							
105	23.8	23.9	23.8	23.7	23.5	23.4	23.4	23.4	23.5	23.7	23.8	23.9							
110	22.9	23.1	22.9	22.7	22.6	22.5	22.5	22.5	22.6	22.8	23.0	23.0							
115	21.4	22.0	21.9	21.3	21.6	21.5	21.4	21.4	21.6	21.8	22.0	21.9							
120	19.6	20.6	20.4	19.4	20.4	20.3	20.1	20.2	20.3	20.4	20.8	20.7							
125	17.8	17.8	17.6	17.6	19.0	18.9	18.4	18.7	18.9	18.8	19.4	19.3							
130	16.1	14.7	14.6	15.9	17.4	17.3	16.4	17.2	17.4	16.8	17.8	17.7							
135	14.4	12.1	12.0	14.2	15.7	15.6	14.1	15.1	15.3	14.7	16.1	16.0							
140	12.7	10.7	10.6	12.4	13.8	13.8	12.1	12.2	12.5	12.6	14.3	14.2							
145	10.9	9.36	9.23	10.7	11.9	11.8	10.2	9.38	9.62	10.8	12.3	12.3							
150	9.19	7.99	7.80	8.89	9.92	9.88	8.49	7.18	7.47	9.03	10.3	10.3							
155	7.46	6.54	6.35	7.19	7.94	7.90	6.80	5.77	6.03	7.25	8.27	8.27							
160	5.78	5.16	4.98	5.51	6.02	5.98	5.16	4.45	4.68	5.53	6.30	6.29							
165	4.18	3.80	3.66	3.93	4.24	4.19	3.64	3.23	3.40	3.94	4.45	4.49							
170	2.79	2.60	2.46	2.61	2.75	2.68	2.37	2.18	2.30	2.59	2.85	2.91							
175	1.82	1.72	1.65	1.67	1.72	1.64	1.57	1.55	1.59	1.66	1.73	1.77							
180	1.55	1.51	1.50	1.53	1.55	1.55	1.55	1.51	1.50	1.53	1.55	1.55							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Mr.Ma
Test Date: 2022-09-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.263
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks: