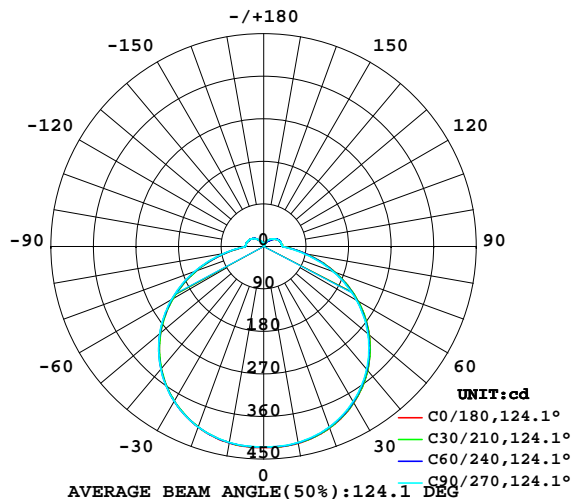


LUMINAIRE PHOTOMETRIC TEST REPORT

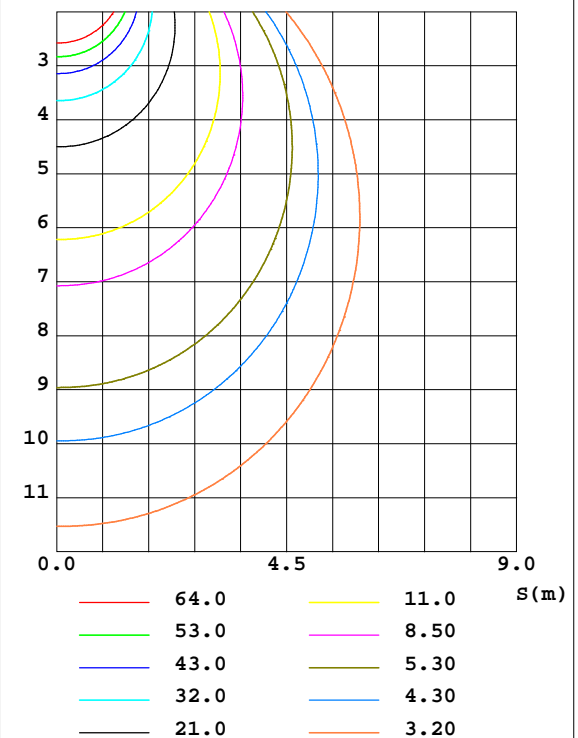
Test:U:229.6V I:0.0630A P:13.99W PF:0.9680 Lamp Flux:1596.36x1 lm		
NAME: Slice Circle 220 15W NW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 114.09 lm/W			
MODEL		Imax(cd)	425.6	S/MH(C0/180)	1.33
NOMINAL POWER(W)	14	LOR(%)	100.0	S/MH(C90/270)	1.33
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1596.4	η UP,DN(C0-180)	5.5,44.6
NOMINAL FLUX(lm)	1596.36	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	5.6,44.3
LAMPS INSIDE	1	η up(%)	11.1	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	229.6	η down(%)	88.9	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	422.9	422.0	421.0	420.2	422.1	421.4	421.0	420.7	0- 10	40.39	40.39	2.53,2.53
20	408.7	407.6	406.2	404.8	406.6	406.2	406.2	406.4	10- 20	117.4	157.8	9.88,9.88
30	381.7	380.7	378.7	376.8	378.3	378.1	378.6	379.4	20- 30	181.9	339.7	21.3,21.3
40	342.2	341.2	339.0	336.4	337.6	337.7	338.8	340.0	30- 40	225.6	565.3	35.4,35.4
50	291.7	290.5	287.8	284.7	285.1	285.6	287.4	289.2	40- 50	242.8	808.1	50.6,50.6
60	230.2	229.0	226.3	222.8	222.5	223.1	225.6	227.8	50- 60	230.5	1039	65.1,65.1
70	160.7	159.8	156.8	153.1	152.4	153.2	156.0	158.9	60- 70	189.7	1228	76.9,76.9
80	91.02	89.23	86.18	83.20	81.84	82.99	86.05	88.27	70- 80	127.2	1356	84.9,84.9
90	40.37	39.97	39.32	39.11	39.10	38.97	39.07	39.65	80- 90	64.20	1420	88.9,88.9
100	37.97	38.16	38.14	37.92	37.94	37.81	37.94	38.00	90-100	42.20	1462	91.6,91.6
110	35.36	35.82	35.72	35.55	35.56	35.44	35.61	35.67	100-110	39.04	1501	94.94
120	30.30	31.92	30.64	32.01	31.78	31.84	31.94	32.14	110-120	33.57	1535	96.1,96.1
130	24.82	22.81	25.06	27.38	25.92	27.19	26.21	27.55	120-130	26.01	1561	97.8,97.8
140	19.55	16.53	19.63	21.76	19.17	19.48	19.68	22.06	130-140	17.79	1578	98.9,98.9
150	14.21	12.28	14.06	15.62	13.50	11.55	14.06	15.96	140-150	10.63	1589	99.5,99.5
160	8.950	7.869	8.672	9.462	8.206	7.194	8.617	9.734	150-160	5.261	1594	99.9,99.9
170	4.325	3.915	4.087	4.264	3.771	3.533	4.039	4.443	160-170	1.828	1596	100,100
180	2.437	2.361	2.384	2.427	2.447	2.364	2.386	2.422	170-180	0.2970	1596	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

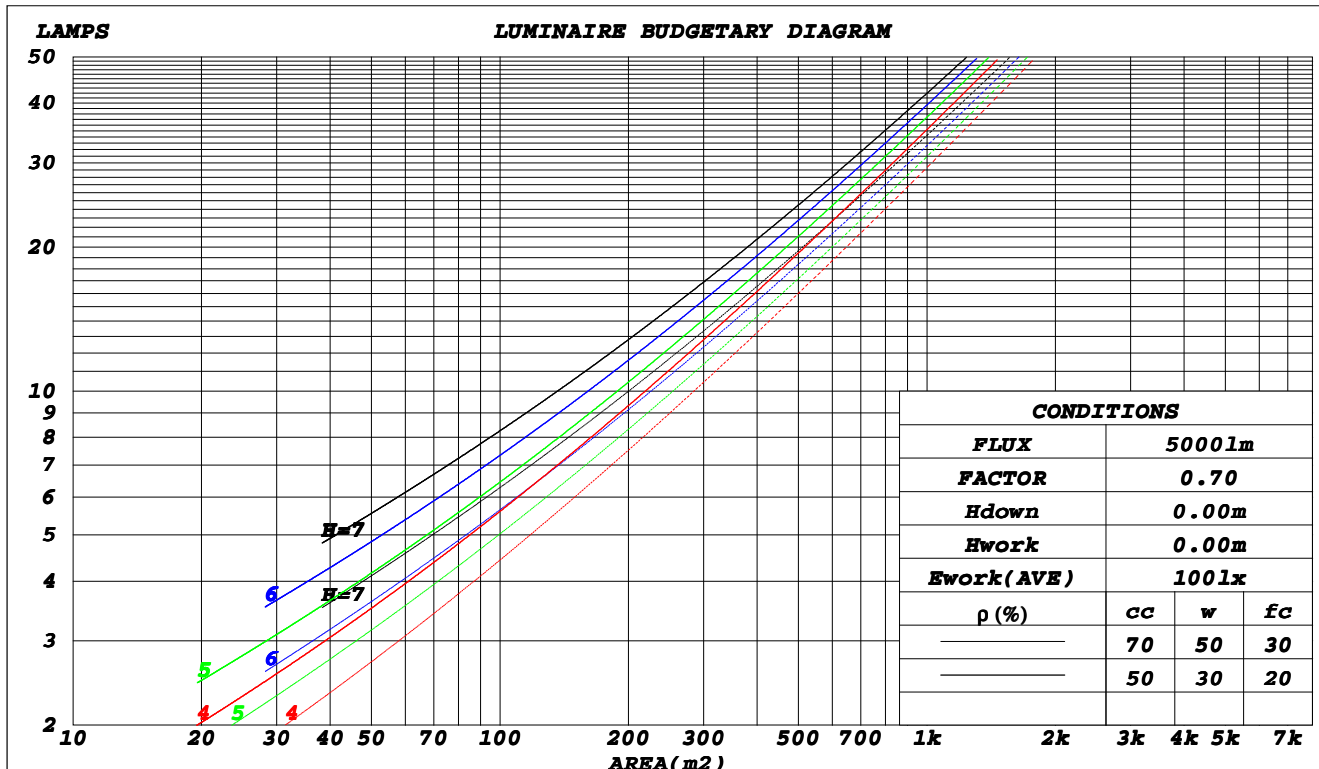
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Mr.Ma
Test Date:2022-09-14

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:229.6V I:0.0630A P:13.99W PF:0.9680 Lamp Flux:1596.36x1 lm		
NAME: Slice Circle 220 15W NW	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	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	.74	.72
2.0	.86	.79	.73	.83	.76	.71	.78	.72	.67	.73	.68	.64	.68	.64	.61	.58
3.0	.75	.66	.60	.72	.65	.58	.68	.61	.56	.64	.58	.53	.60	.55	.51	.48
4.0	.66	.57	.50	.64	.55	.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	.43	.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	.35	.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:229.6V I:0.0630A P:13.99W PF:0.9680 Lamp Flux:1596.36x1 lm		
NAME: Slice Circle 220 15W NW	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	.311	.178	.057	.293	.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	.236	.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	.098	.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	.171	.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	.157	.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	.253	.200	.159	.217	.173	.138	.149	.120	.097	.086	.070	.057	.028	.023	.019		
4.0	.245	.188	.144	.210	.162	.125	.145	.113	.088	.084	.066	.052	.027	.022	.017		
5.0	.238	.178	.133	.204	.154	.116	.141	.107	.082	.081	.063	.049	.026	.021	.016		
6.0	.230	.169	.126	.198	.147	.109	.137	.103	.077	.079	.060	.046	.026	.020	.015		
7.0	.224	.163	.120	.192	.141	.105	.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	.113	.182	.132	.098	.126	.093	.070	.073	.055	.042	.024	.018	.014		
10.0	.205	.148	.110	.177	.129	.096	.123	.090	.068	.072	.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:229.6V I:0.0630A P:13.99W PF:0.9680 Lamp Flux:1596.36x1 lm										
NAME: Slice Circle 220 15W NW					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	17.7	19.1	18.1	19.5	19.9	17.6	19.0	18.0	19.4	19.8
3H	19.5	20.8	19.9	21.2	21.7	19.4	20.7	19.8	21.1	21.6
4H	20.3	21.6	20.8	22.0	22.5	20.2	21.4	20.7	21.9	22.4
6H	21.1	22.2	21.6	22.7	23.2	20.9	22.1	21.4	22.5	23.0
8H	21.4	22.6	21.9	23.0	23.6	21.2	22.4	21.7	22.8	23.4
12H	21.8	22.9	22.3	23.3	23.9	21.6	22.6	22.1	23.1	23.7
4H 2H	18.3	19.5	18.8	20.0	20.5	18.2	19.5	18.7	19.9	20.4
3H	20.3	21.4	20.8	21.9	22.4	20.2	21.3	20.7	21.8	22.3
4H	21.3	22.3	21.9	22.8	23.4	21.2	22.2	21.7	22.7	23.3
6H	22.2	23.1	22.8	23.7	24.3	22.1	22.9	22.6	23.5	24.1
8H	22.7	23.5	23.2	24.0	24.7	22.5	23.3	23.0	23.8	24.5
12H	23.1	23.9	23.7	24.4	25.1	22.9	23.6	23.5	24.2	24.9
8H 4H	21.7	22.5	22.2	23.0	23.7	21.6	22.4	22.1	22.9	23.6
6H	22.8	23.5	23.4	24.1	24.7	22.6	23.3	23.2	23.9	24.6
8H	23.4	24.0	24.0	24.6	25.3	23.2	23.8	23.8	24.4	25.1
12H	24.0	24.5	24.6	25.1	25.8	23.8	24.3	24.4	24.9	25.6
12H 4H	21.7	22.5	22.3	23.0	23.7	21.6	22.4	22.2	22.9	23.6
6H	22.9	23.5	23.5	24.1	24.8	22.8	23.4	23.4	24.0	24.7
8H	23.6	24.1	24.2	24.7	25.4	23.4	23.9	24.0	24.6	25.3
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	+ 0.1 / - 0.3					+ 0.1 / - 0.4				

CIE Pub.117 Corrected 1596 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.6)

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:229.6V I:0.0630A P:13.99W PF:0.9680 Lamp Flux:1596.36x1 lm		
NAME: Slice Circle 220 15W NW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:

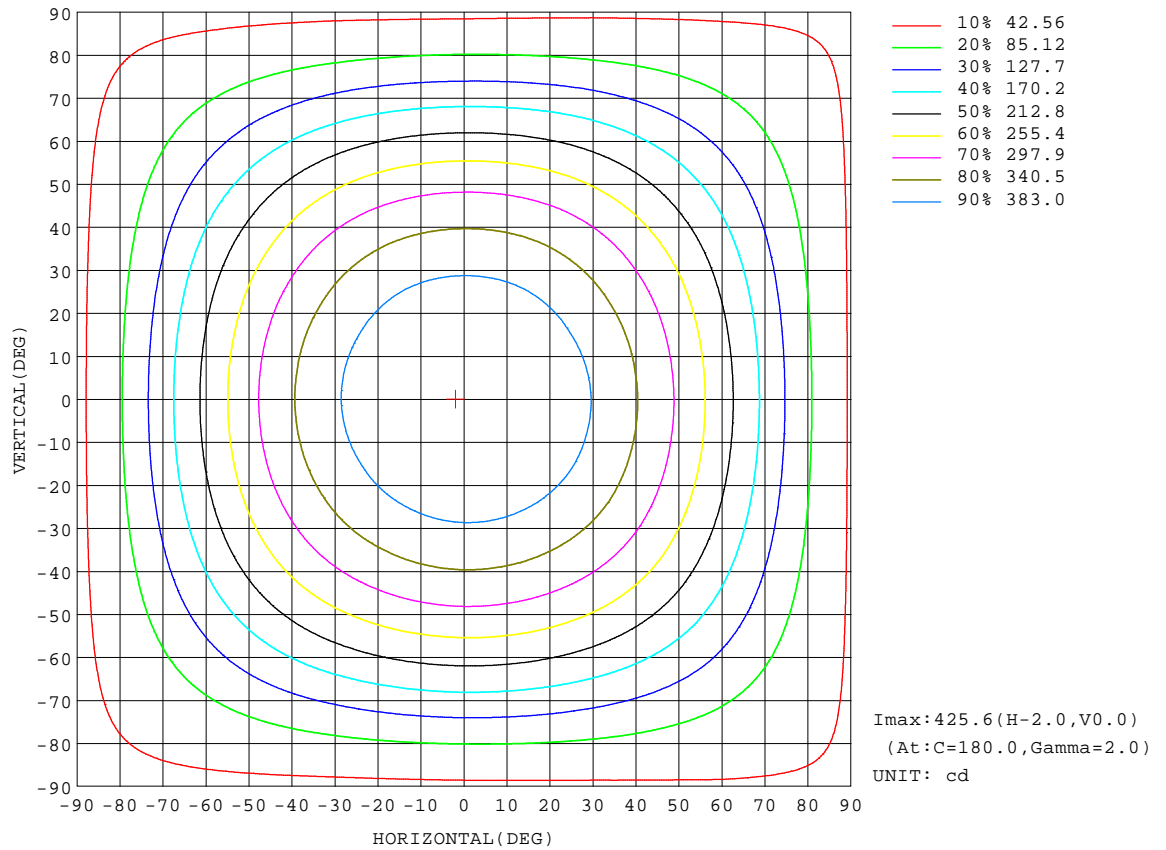
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	52	40	33	51	39	32	49	39	32	25
0.80	61	49	41	60	48	41	58	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	46
1.50	82	71	63	80	69	62	75	67	60	51
2.00	89	79	72	86	77	71	81	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	100	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:229.6V I:0.0630A P:13.99W PF:0.9680 Lamp Flux:1596.36x1 lm		
NAME: Slice Circle 220 15W NW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:



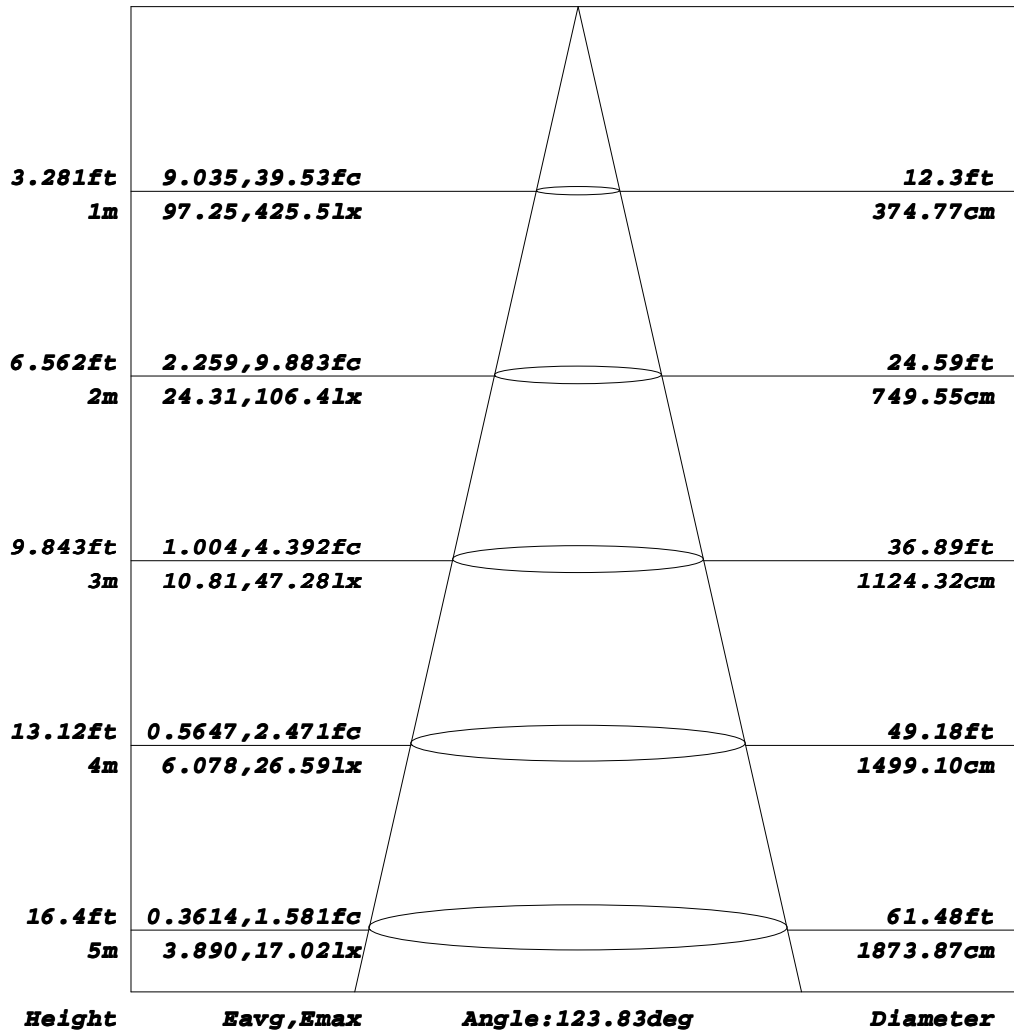
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Mr.Ma
Test Date: 2022-09-14

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:229.6V I:0.0630A P:13.99W PF:0.9680 Lamp Flux:1596.36x1 lm		
NAME: Slice Circle 220 15W NW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:

Flux out:1081 lm



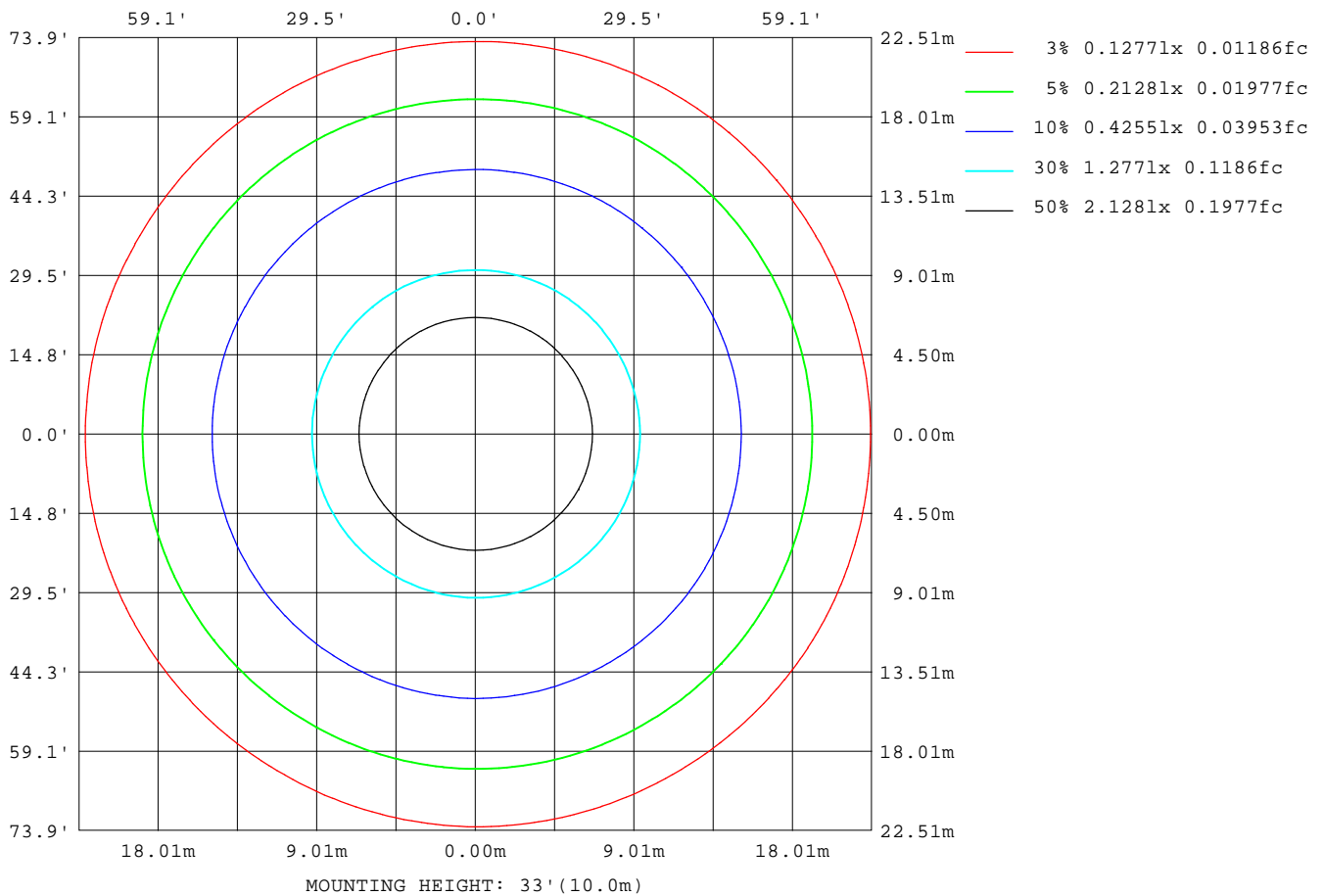
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:229.6V I:0.0630A P:13.99W PF:0.9680 Lamp Flux:1596.36x1 lm		
NAME: Slice Circle 220 15W NW	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:229.6V I:0.0630A P:13.99W PF:0.9680 Lamp Flux:1596.36x1 lm		
NAME: Slice Circle 220 15W NW	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	1596.36	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	4570	4562	4555	4547	4541	4535	4528	4518	4508	4497	4485	4474	4463	4452	4444	4437	4438	4441	4444
60	4605	4596	4588	4580	4572	4564	4555	4544	4532	4519	4504	4489	4475	4461	4450	4442	4443	4446	4450
65	4651	4643	4634	4625	4614	4602	4588	4573	4557	4540	4523	4505	4489	4473	4459	4449	4447	4448	4451
70	4699	4696	4691	4682	4669	4654	4636	4616	4595	4572	4550	4528	4506	4484	4465	4450	4449	4451	4455
75	4836	4833	4824	4809	4786	4758	4728	4702	4675	4647	4615	4584	4554	4528	4506	4488	4479	4474	4473
80	5241	5216	5189	5160	5128	5096	5062	5030	4996	4959	4913	4867	4824	4792	4767	4746	4729	4718	4713
85	7000	6972	6939	6899	6852	6800	6743	6678	6609	6538	6466	6397	6333	6282	6240	6209	6194	6189	6190

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

CIBSE Category	Gamma (deg)	Average Luminance		Patch Luminance	
		maximum	specified	maximum	specified
		calculated	maximum	measured	maximum
Category 1	55 to 90	7000	200	---	500
Category 2	65 to 90	7000	200	---	500
Category 3	75 to 90	7000	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:229.6V I:0.0630A P:13.99W PF:0.9680 Lamp Flux:1596.36x1 lm		
NAME: Slice Circle 220 15W NW	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	1596.36	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	4570	4562	4555	4547	4541	4535	4528	4518	4508	4497	4485	4474	4463	4452	4444	4437	4438	4441	4444
60	4605	4596	4588	4580	4572	4564	4555	4544	4532	4519	4504	4489	4475	4461	4450	4442	4443	4446	4450
65	4651	4643	4634	4625	4614	4602	4588	4573	4557	4540	4523	4505	4489	4473	4459	4449	4447	4448	4451
70	4699	4696	4691	4682	4669	4654	4636	4616	4595	4572	4550	4528	4506	4484	4465	4450	4449	4451	4455
75	4836	4833	4824	4809	4786	4758	4728	4702	4675	4647	4615	4584	4554	4528	4506	4488	4479	4474	4473
80	5241	5216	5189	5160	5128	5096	5062	5030	4996	4959	4913	4867	4824	4792	4767	4746	4729	4718	4713
85	7000	6972	6939	6899	6852	6800	6743	6678	6609	6538	6466	6397	6333	6282	6240	6209	6194	6189	6190

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	7000	1000	1500	200	500
65 to 90	7000	1000	1500	200	500

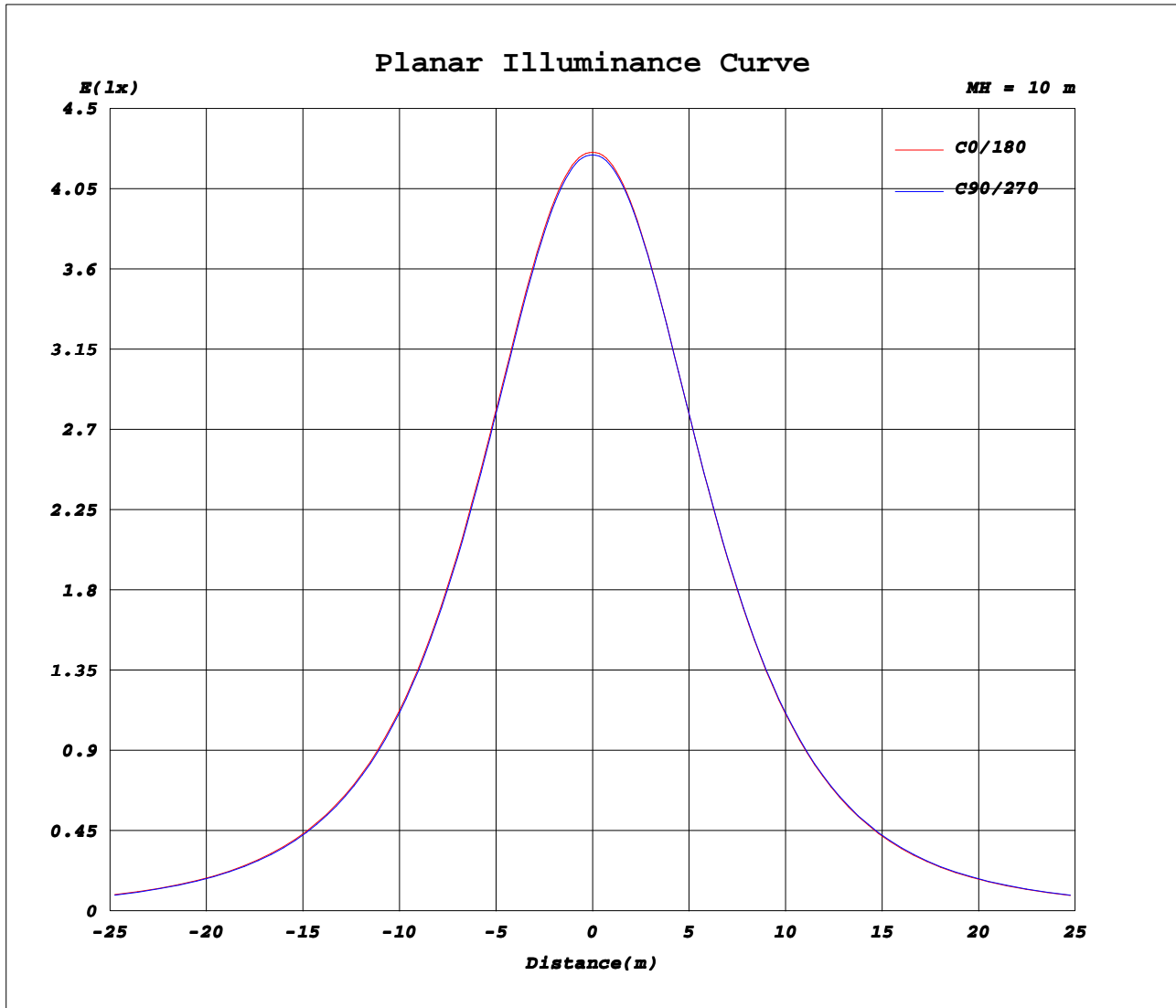
Table 3. Tabulation of average luminance(cd/sq.m.) and luminance limits

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:229.6V I:0.0630A P:13.99W PF:0.9680 Lamp Flux:1596.36x1 lm																	
NAME: Slice Circle 220 15W NW									TYPE:						WEIGHT:		
DIM.:									SPEC.:						SERIAL No.:		
MFR.: PURATI PTY LTD									SUR.:						PROTECTION ANGLE:		

Table--1

UNIT: cd

C(DEC) γ (DEC)	0	30	60	90	120	150	180	210	240	270	300	330						
0	426	425	424	424	424	423	426	425	424	424	424	423						
5	425	425	424	424	423	423	425	425	424	424	423	423						
10	423	422	422	421	420	420	422	421	421	421	421	421						
15	417	417	416	415	414	414	416	415	415	415	415	415						
20	409	408	407	406	405	405	407	406	406	406	407	406						
25	397	396	395	394	393	392	394	393	394	394	395	394						
30	382	382	380	379	377	377	378	378	379	379	380	379						
35	364	364	361	360	358	358	359	359	360	360	361	361						
40	342	342	340	339	337	336	338	337	339	339	340	340						
45	318	318	316	315	312	312	313	312	314	315	316	316						
50	292	292	289	288	285	285	285	285	287	287	289	289						
55	262	262	260	258	255	255	255	254	257	258	260	259						
60	230	230	228	226	223	223	222	222	224	226	228	228						
65	197	197	194	192	189	188	188	188	190	192	194	194						
70	161	161	158	157	153	153	152	152	155	156	159	159						
75	125	126	123	120	118	117	116	116	118	120	122	123						
80	91.0	90.1	88.4	86.2	83.9	82.5	81.8	82.3	83.7	86.0	87.4	89.1						
85	61.0	60.6	58.9	57.3	55.0	54.5	54.0	53.7	55.4	56.6	58.6	59.6						
90	40.4	40.4	39.6	39.3	39.2	39.0	39.1	39.0	39.0	39.1	39.6	39.7						
95	38.8	38.9	38.8	38.8	38.7	38.6	38.7	38.5	38.6	38.6	38.7	38.7						
100	38.0	38.2	38.1	38.1	38.0	37.9	37.9	37.8	37.8	37.9	38.1	38.0						
105	36.8	37.1	37.1	37.1	36.9	36.8	36.9	36.7	36.8	36.9	37.1	36.9						
110	35.4	35.8	35.8	35.7	35.6	35.5	35.6	35.4	35.5	35.6	35.8	35.5						
115	33.1	34.2	34.3	33.4	34.0	33.9	33.9	33.7	33.9	34.0	34.2	33.9						
120	30.3	32.0	31.9	30.6	32.1	31.9	31.8	31.8	31.9	31.9	32.3	32.0						
125	27.5	27.6	27.5	27.8	29.9	29.8	29.2	29.5	29.7	29.4	30.2	29.8						
130	24.8	22.8	22.8	25.1	27.4	27.3	25.9	27.1	27.3	26.2	27.7	27.4						
135	22.2	18.7	18.7	22.4	24.7	24.6	22.4	23.8	24.1	22.9	25.0	24.7						
140	19.6	16.5	16.6	19.6	21.8	21.7	19.2	19.3	19.7	19.7	22.2	22.0						
145	16.9	14.5	14.5	16.8	18.8	18.7	16.3	14.9	15.2	16.8	19.1	19.0						
150	14.2	12.3	12.2	14.1	15.6	15.6	13.5	11.4	11.7	14.1	16.0	15.9						
155	11.5	10.1	9.92	11.3	12.5	12.5	10.8	9.13	9.45	11.3	12.9	12.8						
160	8.95	7.96	7.78	8.67	9.49	9.44	8.21	7.04	7.34	8.62	9.78	9.69						
165	6.46	5.89	5.70	6.18	6.67	6.61	5.79	5.11	5.34	6.15	6.91	6.90						
170	4.32	4.01	3.82	4.09	4.30	4.23	3.77	3.45	3.62	4.04	4.43	4.45						
175	2.83	2.68	2.57	2.62	2.67	2.57	2.48	2.42	2.49	2.60	2.68	2.74						
180	2.44	2.38	2.35	2.38	2.43	2.43	2.45	2.37	2.35	2.39	2.42	2.42						

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: