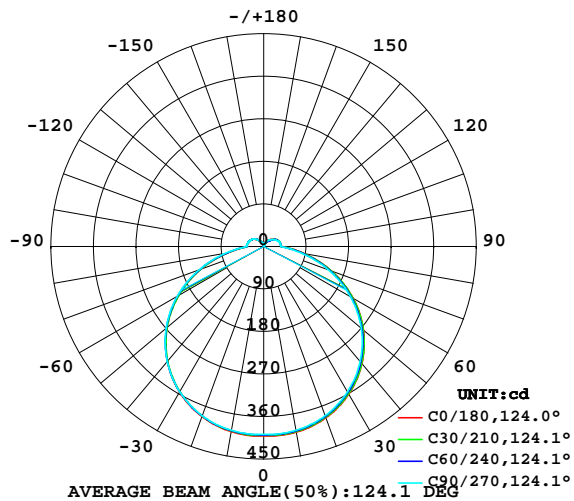


LUMINAIRE PHOTOMETRIC TEST REPORT

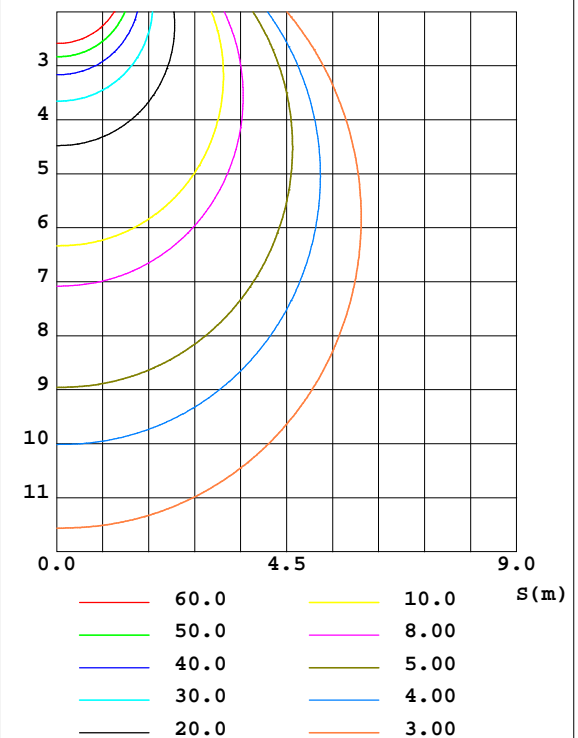
Test:U:229.6V I:0.0633A P:14.06W PF:0.9682 Lamp Flux:1498.05x1 lm		
NAME: Slice Circle 220 15W WW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 106.53 lm/W			
MODEL		Imax(cd)	401.3	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)	1498.0	η UP,DN(C0-180)	5.5,44.6
NOMINAL FLUX(lm)	1498.05	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	398.9	396.8	395.0	393.4	397.8	396.1	394.9	394.2	0- 10	37.93	37.93	2.53,2.53
20	385.8	383.5	380.9	378.7	382.9	381.7	381.2	381.0	10- 20	110.2	148.2	9.89,9.89
30	360.6	358.2	355.1	352.2	355.9	355.1	355.2	355.7	20- 30	170.8	318.9	21.3,21.3
40	323.7	321.4	317.9	314.2	317.2	316.9	318.0	319.0	30- 40	211.8	530.8	35.4,35.4
50	276.0	273.6	269.9	265.6	267.8	267.8	269.5	271.6	40- 50	227.9	758.7	50.6,50.6
60	218.5	216.0	212.1	207.6	208.5	208.9	211.3	214.3	50- 60	216.4	975.1	65.1,65.1
70	153.4	151.0	146.7	142.4	142.0	143.2	146.5	149.7	60- 70	178.0	1153	77,77
80	86.90	84.58	80.55	77.00	75.66	77.42	80.77	83.71	70- 80	119.3	1272	84.9,84.9
90	38.62	37.79	36.62	36.26	36.61	36.49	36.61	37.48	80- 90	60.18	1333	89,89
100	36.07	35.91	35.53	35.14	35.48	35.39	35.55	35.69	90-100	39.53	1372	91.6,91.6
110	33.66	33.75	33.26	32.92	33.22	33.15	33.37	33.49	100-110	36.57	1409	94,94
120	28.88	30.08	28.48	29.64	29.69	29.78	29.93	30.18	110-120	31.44	1440	96.1,96.1
130	23.68	21.54	23.28	25.32	24.18	25.41	24.56	25.88	120-130	24.36	1465	97.8,97.8
140	18.69	15.62	18.22	20.11	17.85	18.27	18.48	20.72	130-140	16.66	1481	98.9,98.9
150	13.61	11.62	13.04	14.41	12.54	10.77	13.22	15.03	140-150	9.958	1491	99.5,99.5
160	8.597	7.466	8.072	8.720	7.598	6.719	8.112	9.224	150-160	4.931	1496	99.9,99.9
170	4.162	3.724	3.807	3.927	3.488	3.294	3.825	4.237	160-170	1.716	1498	100,100
180	2.300	2.223	2.249	2.275	2.308	2.224	2.247	2.275	170-180	0.2797	1498	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

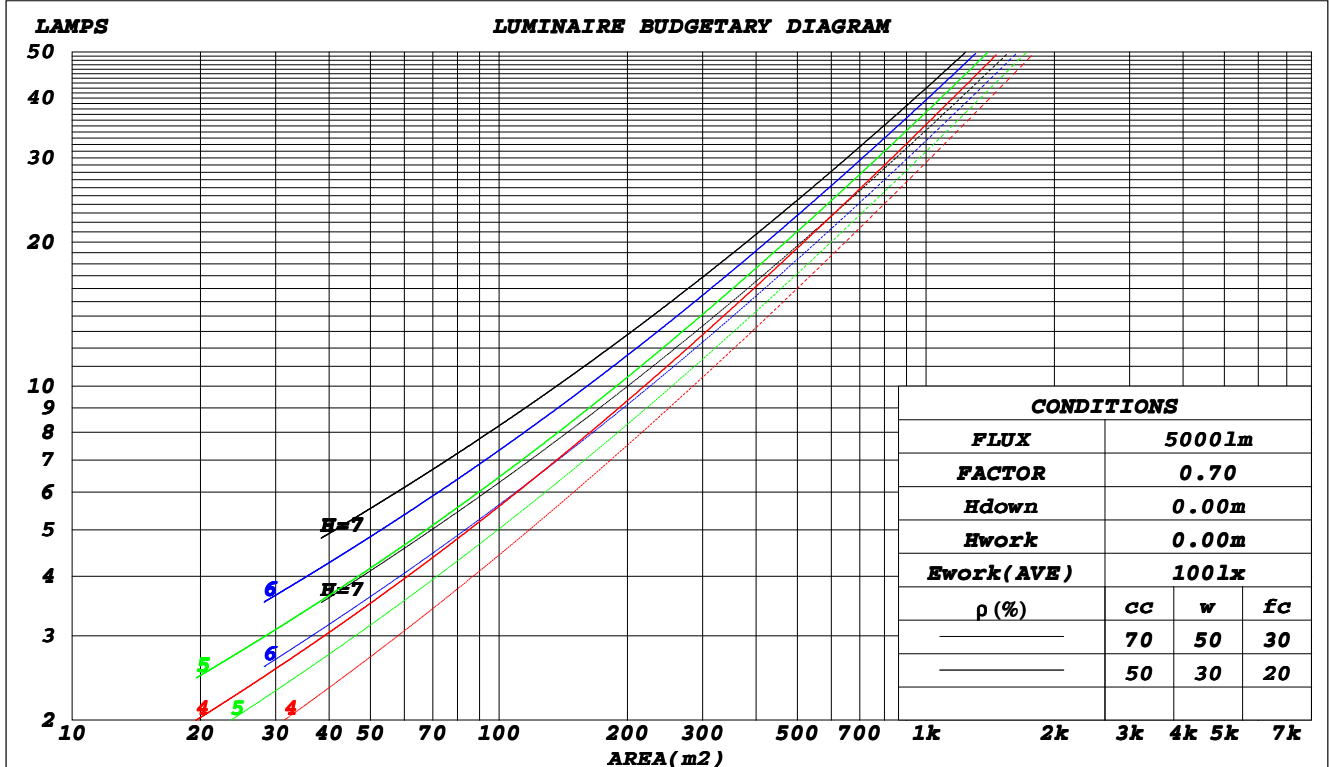
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Mr.Ma
Test Date:2022-09-14

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:0.0633A P:14.06W PF:0.9682 Lamp Flux:1498.05x1 lm		
NAME: Slice Circle 220 15W 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	.67	.73	.68	.64	.68	.65	.61	.58
3.0	.75	.66	.60	.73	.65	.58	.68	.61	.56	.64	.58	.53	.60	.55	.51	.48
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	.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:0.0633A P:14.06W PF:0.9682 Lamp Flux:1498.05x1 lm		
NAME: Slice Circle 220 15W 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	.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	.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	.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	.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	.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:0.0633A P:14.06W PF:0.9682 Lamp Flux:1498.05x1 lm											
NAME: Slice Circle 220 15W 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	17.5	18.9	17.9	19.3	19.7	17.3	18.8	17.8	19.2	19.6	
	3H	19.3	20.6	19.8	21.1	21.5	19.2	20.5	19.6	20.9	21.3
	4H	20.2	21.4	20.7	21.9	22.4	20.0	21.2	20.4	21.6	22.1
	6H	20.9	22.1	21.4	22.6	23.1	20.7	21.8	21.2	22.3	22.8
	8H	21.3	22.4	21.8	22.9	23.4	21.0	22.1	21.5	22.6	23.1
	12H	21.7	22.7	22.2	23.2	23.8	21.3	22.4	21.8	22.9	23.4
4H	2H	18.1	19.4	18.6	19.8	20.3	18.0	19.3	18.5	19.7	20.2
	3H	20.2	21.3	20.7	21.8	22.3	20.0	21.1	20.5	21.6	22.1
	4H	21.2	22.2	21.7	22.7	23.2	21.0	22.0	21.5	22.5	23.0
	6H	22.1	23.0	22.7	23.5	24.1	21.8	22.7	22.4	23.3	23.9
	8H	22.5	23.4	23.1	23.9	24.5	22.3	23.1	22.8	23.6	24.2
	12H	23.0	23.7	23.6	24.3	24.9	22.7	23.4	23.2	24.0	24.6
8H	4H	21.5	22.3	22.1	22.9	23.5	21.3	22.2	21.9	22.7	23.3
	6H	22.7	23.3	23.3	23.9	24.6	22.4	23.1	23.0	23.7	24.4
	8H	23.2	23.8	23.9	24.5	25.1	23.0	23.6	23.6	24.2	24.9
	12H	23.9	24.4	24.5	25.0	25.7	23.6	24.1	24.2	24.7	25.4
	4H	21.6	22.3	22.1	22.9	23.5	21.4	22.2	22.0	22.7	23.4
	6H	22.8	23.4	23.4	24.0	24.7	22.6	23.2	23.2	23.8	24.5
8H	23.4	24.0	24.1	24.6	25.3	23.2	23.7	23.8	24.3	25.1	
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 1498 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.4)

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:0.0633A P:14.06W PF:0.9682 Lamp Flux:1498.05x1 lm		
NAME: Slice Circle 220 15W WW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:

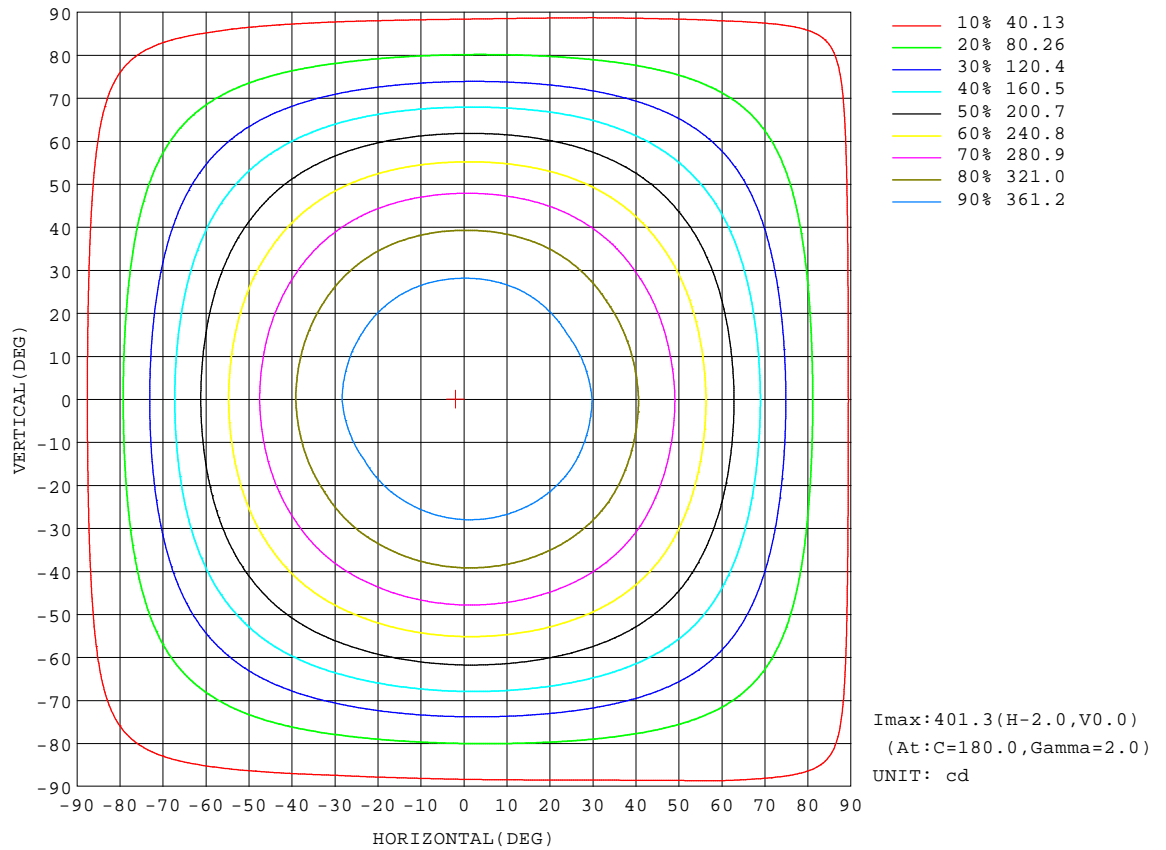
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	52	40	33	51	39	32	49	39	32	25
0.80	62	49	41	60	49	41	58	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	46
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:229.6V I:0.0633A P:14.06W PF:0.9682 Lamp Flux:1498.05x1 lm		
NAME: Slice Circle 220 15W WW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:



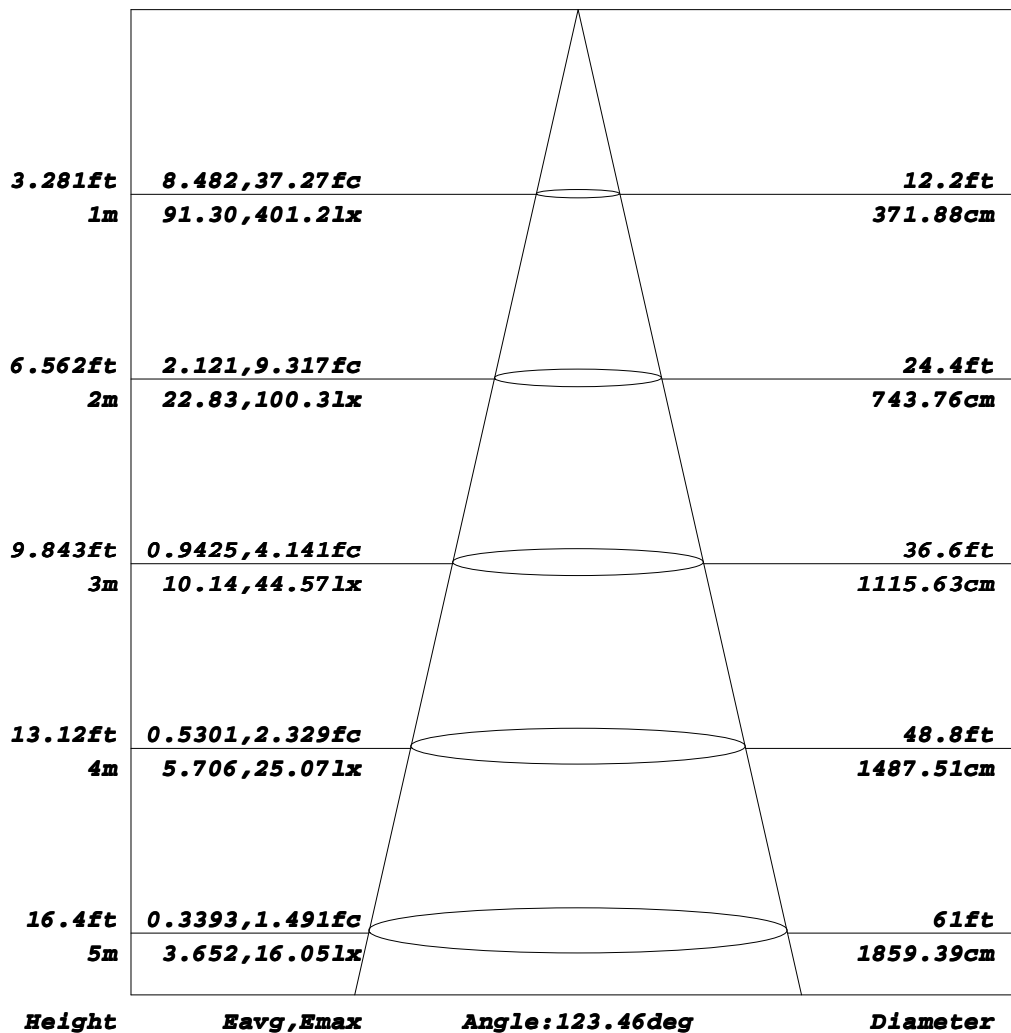
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Mr.Ma
Test Date:2022-09-14

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:229.6V I:0.0633A P:14.06W PF:0.9682 Lamp Flux:1498.05x1 lm		
NAME: Slice Circle 220 15W WW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:

Flux out:1015 lm



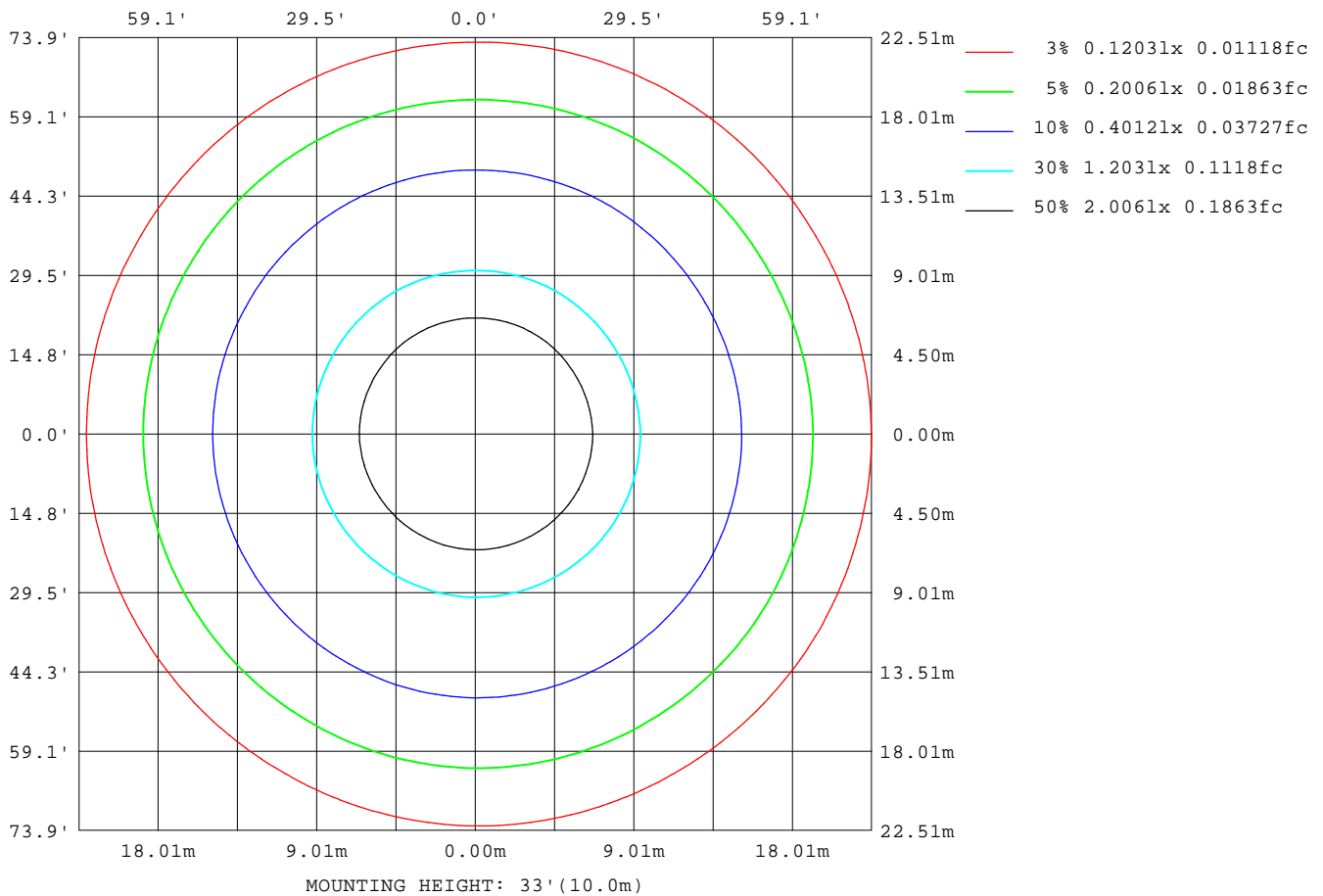
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.0633A P:14.06W PF:0.9682 Lamp Flux:1498.05x1 lm		
NAME: Slice Circle 220 15W 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:229.6V I:0.0633A P:14.06W PF:0.9682 Lamp Flux:1498.05x1 lm		
NAME: Slice Circle 220 15W 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	1498.05	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	4332	4314	4298	4285	4275	4267	4258	4245	4230	4215	4201	4188	4175	4161	4150	4144	4152	4163	4172
60	4369	4351	4334	4319	4308	4297	4285	4269	4251	4233	4216	4199	4184	4167	4154	4146	4152	4162	4170
65	4415	4400	4384	4368	4352	4336	4318	4299	4278	4257	4235	4213	4193	4174	4159	4149	4149	4153	4158
70	4485	4467	4448	4428	4408	4386	4364	4339	4313	4286	4257	4229	4202	4179	4160	4147	4145	4147	4151
75	4618	4596	4571	4543	4511	4477	4442	4407	4372	4336	4298	4261	4228	4201	4178	4160	4145	4135	4130
80	5004	4976	4945	4909	4870	4827	4782	4738	4692	4645	4591	4538	4489	4454	4426	4403	4381	4365	4357
85	6729	6669	6607	6544	6480	6413	6343	6265	6184	6103	6022	5945	5874	5813	5763	5724	5705	5698	5698

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	6729	200	---	500
Category 2	65 to 90	6729	200	---	500
Category 3	75 to 90	6729	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:0.0633A P:14.06W PF:0.9682 Lamp Flux:1498.05x1 lm		
NAME: Slice Circle 220 15W 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	1498.05	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	4332	4314	4298	4285	4275	4267	4258	4245	4230	4215	4201	4188	4175	4161	4150	4144	4152	4163	4172
60	4369	4351	4334	4319	4308	4297	4285	4269	4251	4233	4216	4199	4184	4167	4154	4146	4152	4162	4170
65	4415	4400	4384	4368	4352	4336	4318	4299	4278	4257	4235	4213	4193	4174	4159	4149	4149	4153	4158
70	4485	4467	4448	4428	4408	4386	4364	4339	4313	4286	4257	4229	4202	4179	4160	4147	4145	4147	4151
75	4618	4596	4571	4543	4511	4477	4442	4407	4372	4336	4298	4261	4228	4201	4178	4160	4145	4135	4130
80	5004	4976	4945	4909	4870	4827	4782	4738	4692	4645	4591	4538	4489	4454	4426	4403	4381	4365	4357
85	6729	6669	6607	6544	6480	6413	6343	6265	6184	6103	6022	5945	5874	5813	5763	5724	5705	5698	5698

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	6729	1000	1500	200	500
65 to 90	6729	1000	1500	200	500

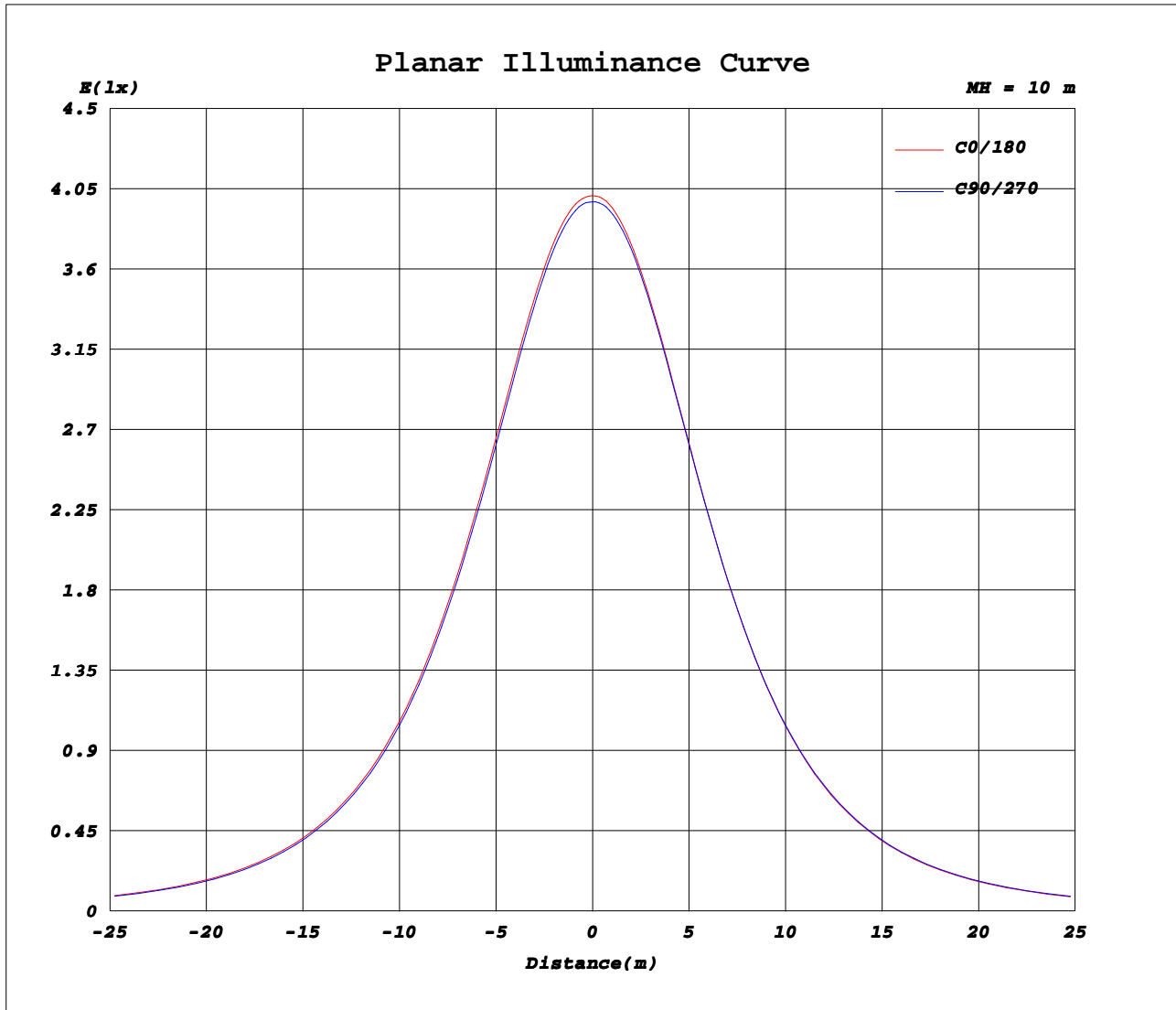
Table 3. Tabulation of average luminance(cd/sq.m.) and luminance limits

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:0.0633A P:14.06W PF:0.9682 Lamp Flux:1498.05x1 lm																	
NAME: Slice Circle 220 15W 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	401	400	399	398	397	396	401	400	399	398	397	396						
5	401	400	399	398	397	396	401	399	398	397	397	396						
10	399	398	396	395	394	393	398	396	396	395	394	394						
15	394	393	391	389	388	387	392	391	390	390	389	389						
20	386	384	382	381	379	378	383	382	382	381	381	381						
25	375	373	371	370	367	367	371	370	370	370	370	370						
30	361	360	357	355	353	352	356	355	355	355	356	356						
35	343	343	340	338	335	334	338	337	338	338	339	339						
40	324	323	320	318	315	314	317	316	318	318	319	319						
45	301	300	297	295	292	291	294	293	294	295	297	296						
50	276	275	272	270	266	265	268	267	269	270	272	271						
55	248	248	244	242	238	237	239	238	241	242	244	244						
60	218	218	214	212	208	207	208	207	210	211	214	214						
65	187	186	183	180	176	175	176	175	178	180	182	183						
70	153	153	149	147	143	142	142	142	145	146	149	150						
75	120	119	116	112	109	107	107	108	110	113	114	117						
80	86.9	85.9	83.3	80.5	77.7	76.3	75.7	76.6	78.2	80.8	82.8	84.6						
85	58.6	57.8	55.1	53.3	50.5	50.0	49.7	49.8	51.9	53.1	55.5	56.2						
90	38.6	38.4	37.2	36.6	36.3	36.2	36.6	36.5	36.5	36.6	37.3	37.7						
95	36.8	36.7	36.4	36.2	35.9	35.8	36.2	36.0	36.1	36.2	36.4	36.4						
100	36.1	36.1	35.7	35.5	35.2	35.1	35.5	35.3	35.4	35.5	35.7	35.6						
105	35.0	35.1	34.8	34.6	34.2	34.1	34.5	34.4	34.5	34.6	34.8	34.6						
110	33.7	33.9	33.6	33.3	33.0	32.8	33.2	33.1	33.2	33.4	33.6	33.4						
115	31.5	32.4	32.1	31.1	31.5	31.3	31.6	31.5	31.7	31.8	32.1	31.8						
120	28.9	30.3	29.8	28.5	29.7	29.6	29.7	29.7	29.9	29.9	30.3	30.0						
125	26.2	26.2	25.7	25.8	27.7	27.5	27.2	27.6	27.8	27.6	28.3	28.0						
130	23.7	21.8	21.3	23.3	25.4	25.2	24.2	25.3	25.5	24.6	26.0	25.8						
135	21.2	17.8	17.6	20.8	22.9	22.7	20.9	22.3	22.6	21.4	23.5	23.3						
140	18.7	15.7	15.5	18.2	20.2	20.1	17.8	18.1	18.4	18.5	20.8	20.6						
145	16.1	13.8	13.6	15.6	17.3	17.2	15.2	13.8	14.2	15.8	18.0	17.9						
150	13.6	11.8	11.5	13.0	14.5	14.4	12.5	10.6	11.0	13.2	15.0	15.0						
155	11.1	9.66	9.33	10.5	11.6	11.5	10.0	8.47	8.86	10.6	12.1	12.1						
160	8.60	7.63	7.30	8.07	8.76	8.68	7.60	6.54	6.90	8.11	9.23	9.22						
165	6.22	5.65	5.36	5.75	6.15	6.08	5.35	4.73	5.02	5.80	6.54	6.56						
170	4.16	3.84	3.60	3.81	3.97	3.88	3.49	3.19	3.40	3.83	4.21	4.27						
175	2.72	2.55	2.43	2.46	2.50	2.39	2.31	2.27	2.35	2.45	2.55	2.61						
180	2.30	2.24	2.21	2.25	2.28	2.27	2.31	2.23	2.22	2.25	2.28	2.27						

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: