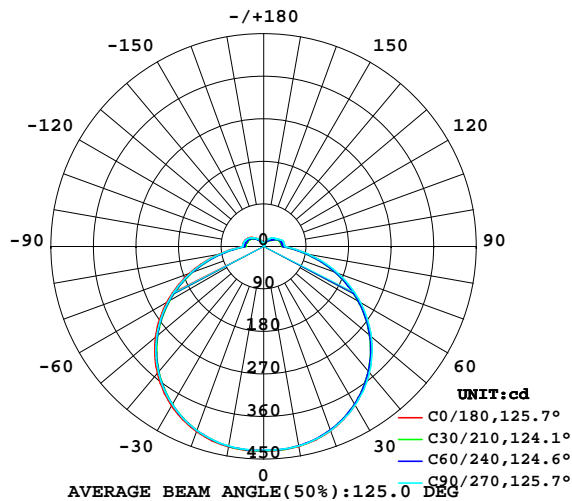


**LUMINAIRE PHOTOMETRIC TEST REPORT**

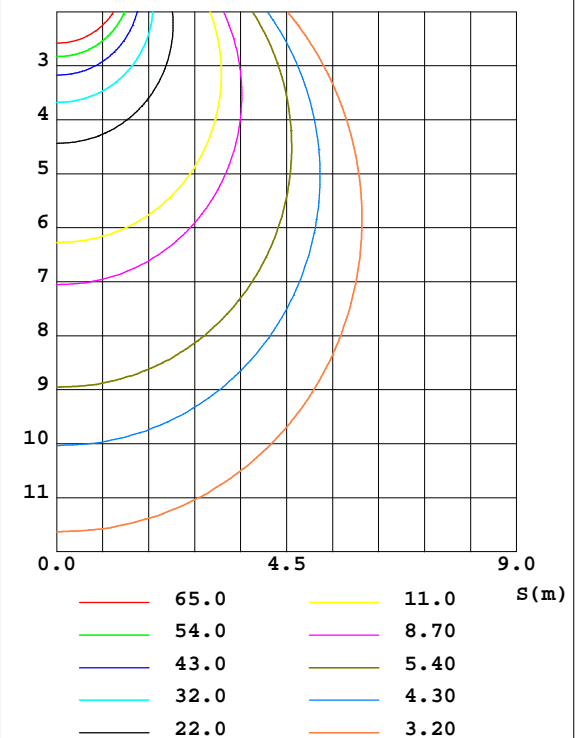
Test:U:229.5V I:0.0641A P:14.25W PF:0.9682 Lamp Flux:1640.9x1 lm		
NAME: Slice Square 210 15W NW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 115.16 lm/W			
MODEL		Imax(cd)	433.1	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)	1640.9	η UP,DN(C0-180)	5.6,44.5
NOMINAL FLUX(lm)	1640.9	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	5.6,44.3
LAMPS INSIDE	1	η up(%)	11.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	229.6	η down(%)	88.8	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:**

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	429.8	428.4	428.4	427.7	430.5	429.0	428.5	427.3	0- 10	41.07	41.07	2.5,2.5
20	415.0	413.1	414.2	413.0	416.8	414.1	414.1	411.9	10- 20	119.4	160.5	9.78,9.78
30	387.1	385.0	387.4	385.4	389.8	386.0	386.7	383.5	20- 30	185.2	345.7	21.1,21.1
40	347.3	344.5	348.1	345.2	350.1	345.4	347.0	342.6	30- 40	229.9	575.6	35.1,35.1
50	295.7	292.6	297.3	293.5	298.9	293.2	295.5	290.3	40- 50	247.8	823.3	50.2,50.2
60	234.1	230.6	236.4	231.5	237.1	230.5	233.4	227.8	50- 60	236.0	1059	64.6,64.6
70	164.8	161.2	167.8	162.2	167.4	160.9	163.9	158.5	60- 70	195.7	1255	76.5,76.5
80	94.88	90.44	96.87	91.30	95.89	89.25	93.83	87.87	70- 80	133.7	1389	84.6,84.6
90	44.80	39.61	45.15	39.51	45.06	39.37	44.49	38.84	80- 90	68.30	1457	88.8,88.8
100	43.02	38.31	43.78	38.28	43.83	38.28	43.31	37.68	90-100	44.28	1501	91.5,91.5
110	39.55	36.15	40.17	35.69	41.31	36.02	40.74	35.16	100-110	41.06	1542	94,94
120	31.46	29.77	32.30	31.58	36.71	32.42	35.44	31.18	110-120	34.71	1577	96.1,96.1
130	26.57	21.23	27.93	27.12	29.51	26.31	28.27	26.71	120-130	26.26	1603	97.7,97.7
140	21.68	17.56	22.71	22.03	21.92	18.77	21.71	21.64	130-140	18.26	1622	98.8,98.8
150	16.03	13.15	16.71	16.28	15.61	12.34	15.77	15.84	140-150	11.25	1633	99.5,99.5
160	9.917	8.500	10.32	10.37	9.695	7.694	9.759	9.990	150-160	5.709	1639	99.9,99.9
170	4.643	4.546	4.648	5.026	4.462	3.922	4.450	4.868	160-170	2.020	1641	100,100
180	2.820	2.777	2.729	2.809	2.824	2.776	2.726	2.810	170-180	0.3372	1641	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

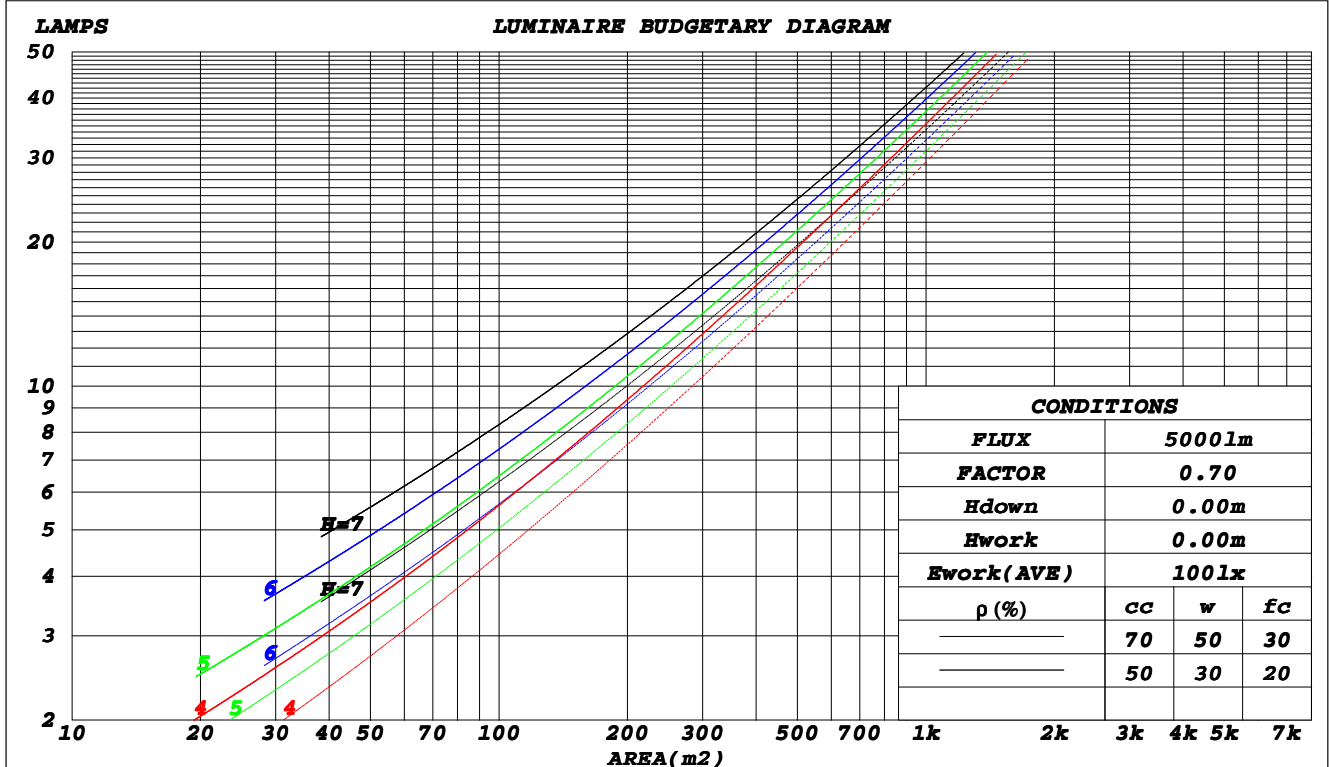
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:Mr.Ma**  
**Test Date:2022-09-14**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  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:229.5V I:0.0641A P:14.25W PF:0.9682 Lamp Flux:1640.9x1 lm		
NAME: Slice Square 210 15W NW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	.99	.95	.90	.96	.92	.88	.90	.86	.83	.84	.81	.78	.78	.76	.74	.71
2.0	.86	.78	.72	.83	.76	.71	.77	.72	.67	.72	.68	.64	.68	.64	.61	.58
3.0	.75	.66	.59	.72	.64	.58	.68	.61	.56	.63	.58	.53	.59	.55	.51	.48
4.0	.66	.57	.50	.64	.55	.49	.60	.53	.47	.56	.50	.45	.53	.47	.43	.41
5.0	.59	.49	.42	.57	.48	.42	.53	.46	.40	.50	.44	.39	.47	.42	.37	.35
6.0	.52	.43	.37	.51	.42	.36	.48	.40	.35	.45	.39	.34	.43	.37	.33	.30
7.0	.47	.38	.32	.46	.38	.32	.43	.36	.31	.41	.35	.30	.39	.33	.29	.26
8.0	.43	.34	.28	.42	.34	.28	.40	.32	.27	.38	.31	.26	.36	.30	.26	.23
9.0	.39	.31	.25	.38	.31	.25	.36	.29	.24	.35	.28	.24	.33	.27	.23	.21
10.0	.36	.28	.23	.35	.28	.23	.34	.27	.22	.32	.26	.21	.30	.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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:229.5V I:0.0641A P:14.25W PF:0.9682 Lamp Flux:1640.9x1 lm		
NAME: Slice Square 210 15W NW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:

$\rho_{cc}$	80%			70%			50%			30%			10%			0	
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
$\rho_{fc}$	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.343	.195	.062	.333	.190	.060	.313	.180	.057	.295	.170	.055	.278	.161	.052		
2.0	.311	.170	.052	.301	.166	.051	.284	.158	.049	.267	.150	.047	.252	.143	.045		
3.0	.282	.150	.045	.274	.147	.044	.258	.140	.042	.243	.133	.041	.229	.127	.039		
4.0	.257	.134	.039	.250	.131	.039	.235	.125	.037	.222	.119	.036	.210	.114	.035		
5.0	.236	.120	.035	.229	.118	.034	.216	.113	.033	.204	.108	.032	.193	.103	.031		
6.0	.218	.109	.031	.211	.107	.031	.200	.102	.030	.189	.098	.029	.178	.094	.028		
7.0	.202	.100	.028	.196	.098	.028	.185	.094	.027	.175	.090	.026	.166	.086	.025		
8.0	.188	.092	.026	.183	.090	.025	.173	.086	.025	.164	.083	.024	.155	.080	.023		
9.0	.175	.085	.024	.171	.083	.023	.162	.080	.023	.153	.077	.022	.145	.074	.021		
10.0	.165	.079	.022	.160	.077	.022	.152	.074	.021	.144	.072	.020	.137	.069	.020		

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.276	.276	.276	.236	.236	.236	.161	.161	.161	.092	.092	.092	.030	.030	.030	
1.0	.269	.242	.218	.230	.208	.187	.157	.143	.130	.091	.083	.075	.029	.027	.024	
2.0	.261	.218	.182	.224	.188	.158	.153	.130	.110	.088	.076	.064	.028	.024	.021	
3.0	.254	.202	.160	.218	.174	.138	.149	.121	.097	.086	.071	.057	.028	.023	.019	
4.0	.246	.189	.145	.211	.163	.126	.145	.114	.088	.084	.067	.052	.027	.022	.017	
5.0	.239	.179	.134	.205	.155	.117	.141	.108	.082	.082	.063	.049	.026	.021	.016	
6.0	.232	.171	.127	.199	.148	.110	.137	.103	.078	.080	.061	.046	.026	.020	.015	
7.0	.225	.164	.121	.193	.142	.106	.134	.100	.075	.078	.059	.045	.025	.019	.015	
8.0	.218	.158	.117	.188	.137	.102	.130	.096	.072	.076	.057	.043	.024	.019	.014	
9.0	.212	.153	.114	.183	.133	.099	.127	.094	.070	.074	.055	.042	.024	.018	.014	
10.0	.206	.149	.111	.178	.130	.097	.123	.091	.069	.072	.054	.041	.023	.018	.014	

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:229.5V I:0.0641A P:14.25W PF:0.9682 Lamp Flux:1640.9x1 lm										
NAME: Slice Square 210 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	17.6	19.0	18.0	19.4	19.8	17.6	19.1	18.1	19.5	19.9
3H	19.5	20.8	19.9	21.2	21.7	19.5	20.8	20.0	21.3	21.7
4H	20.3	21.6	20.8	22.0	22.5	20.4	21.6	20.9	22.1	22.6
6H	21.1	22.3	21.6	22.7	23.2	21.2	22.4	21.7	22.8	23.3
8H	21.5	22.6	22.0	23.1	23.6	21.6	22.7	22.1	23.2	23.7
12H	21.8	22.9	22.4	23.4	24.0	21.9	23.0	22.4	23.5	24.1
4H 2H	18.3	19.5	18.7	19.9	20.4	18.3	19.5	18.8	20.0	20.5
3H	20.3	21.4	20.8	21.9	22.4	20.3	21.4	20.9	21.9	22.5
4H	21.3	22.3	21.8	22.8	23.4	21.4	22.3	21.9	22.9	23.4
6H	22.2	23.1	22.8	23.6	24.3	22.3	23.2	22.9	23.7	24.3
8H	22.7	23.5	23.2	24.1	24.7	22.8	23.6	23.3	24.1	24.8
12H	23.1	23.9	23.7	24.5	25.1	23.2	24.0	23.8	24.6	25.2
8H 4H	21.6	22.5	22.2	23.0	23.6	21.7	22.5	22.3	23.1	23.7
6H	22.8	23.5	23.4	24.1	24.7	22.9	23.5	23.5	24.1	24.8
8H	23.4	24.0	24.0	24.6	25.3	23.5	24.1	24.1	24.7	25.4
12H	24.0	24.5	24.6	25.1	25.9	24.1	24.6	24.7	25.3	26.0
12H 4H	21.7	22.4	22.3	23.0	23.7	21.7	22.5	22.3	23.1	23.7
6H	22.9	23.5	23.5	24.1	24.8	23.0	23.6	23.6	24.2	24.9
8H	23.5	24.1	24.2	24.7	25.4	23.6	24.2	24.3	24.8	25.5
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 / - 0.3				

CIE Pub.117 Corrected 1641 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.7)

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:229.5V I:0.0641A P:14.25W PF:0.9682 Lamp Flux:1640.9x1 lm		
NAME: Slice Square 210 15W NW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:

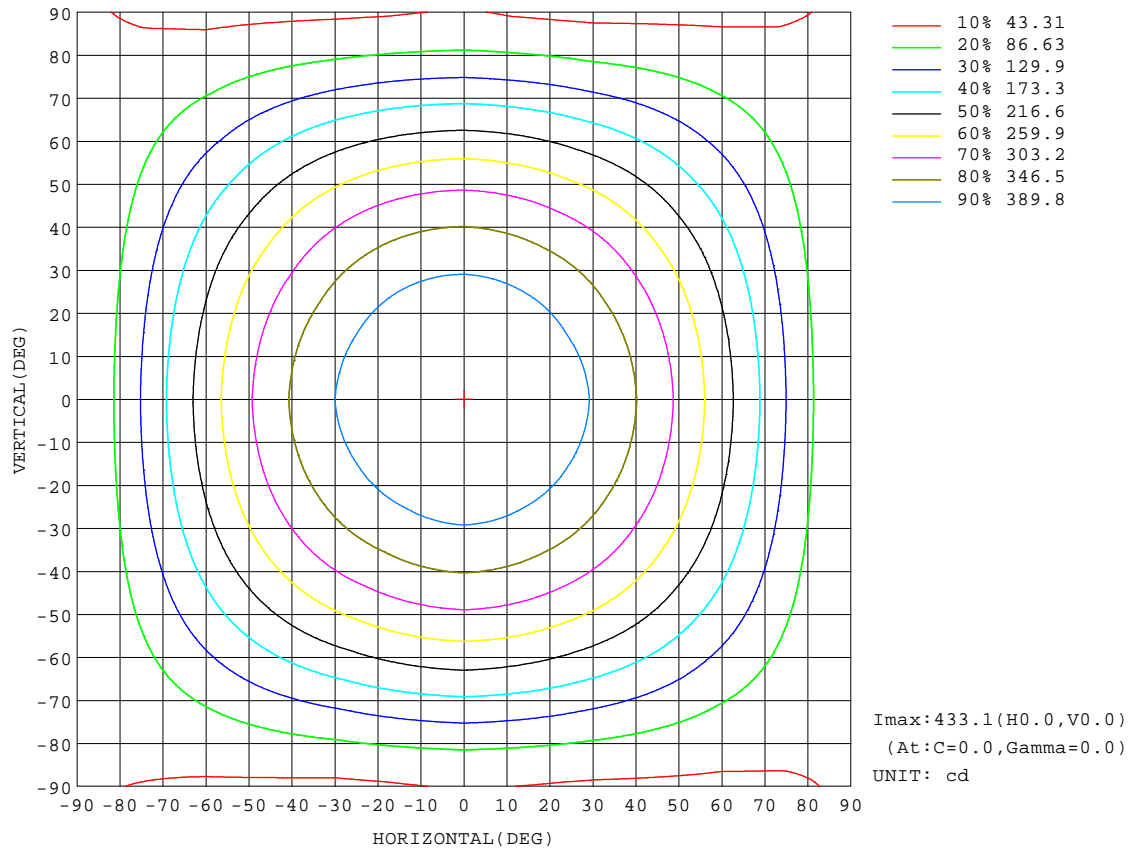
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	52	40	32	51	39	32	49	38	32	25
0.80	61	49	41	60	48	41	57	47	40	33
1.00	69	57	49	68	56	49	65	57	48	40
1.25	76	65	57	74	64	56	71	62	55	46
1.50	82	70	63	79	69	62	75	66	60	51
2.00	89	79	72	86	77	70	81	74	68	58
2.50	93	84	77	90	82	76	85	78	73	62
3.00	97	89	82	94	86	80	88	82	77	65
4.00	101	94	89	98	92	87	92	87	83	70
5.00	104	98	93	100	95	91	94	90	86	73
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  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:229.5V I:0.0641A P:14.25W PF:0.9682 Lamp Flux:1640.9x1 lm		
NAME: Slice Square 210 15W NW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:



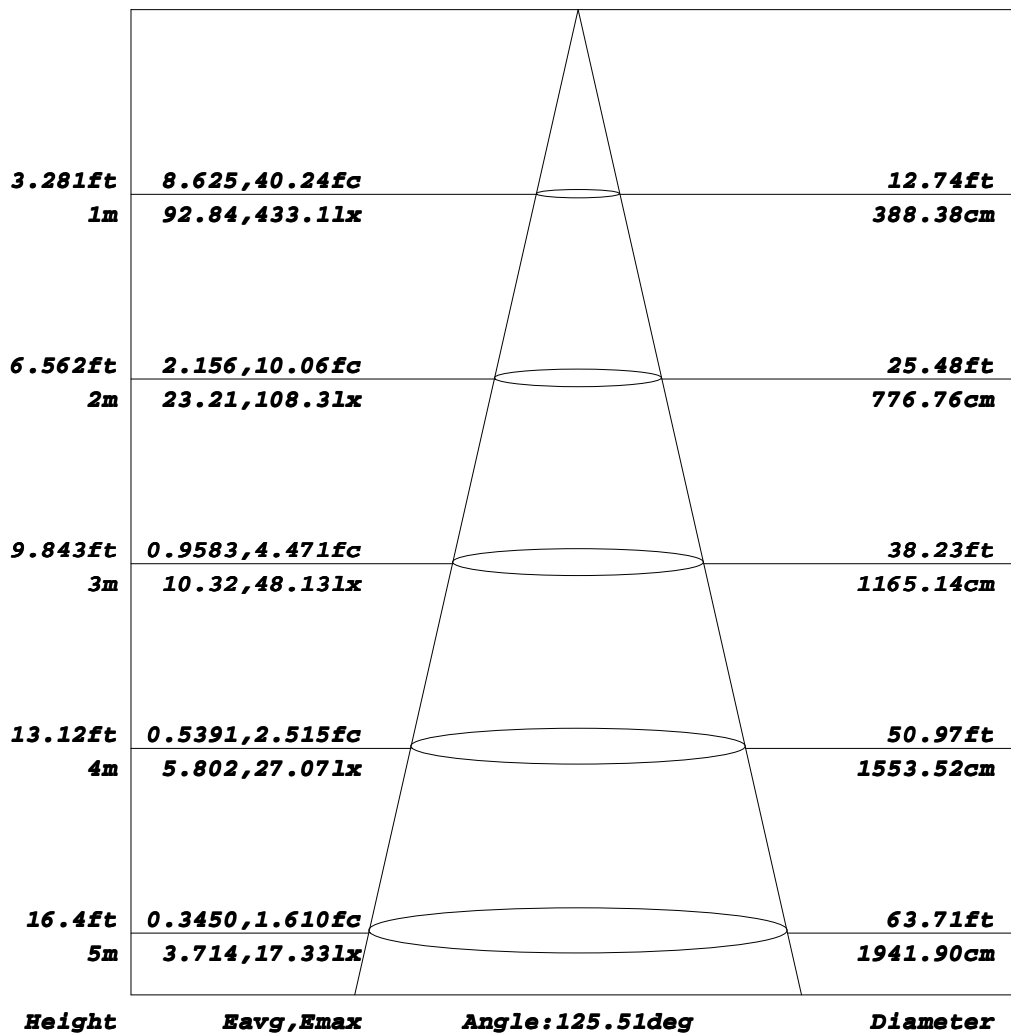
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: Mr.Ma**  
**Test Date: 2022-09-14**

**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:229.5V I:0.0641A P:14.25W PF:0.9682 Lamp Flux:1640.9x1 lm		
NAME: Slice Square 210 15W NW	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: PURATI PTY LTD	SUR.:	PROTECTION ANGLE:

**Flux out:1123 lm**



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

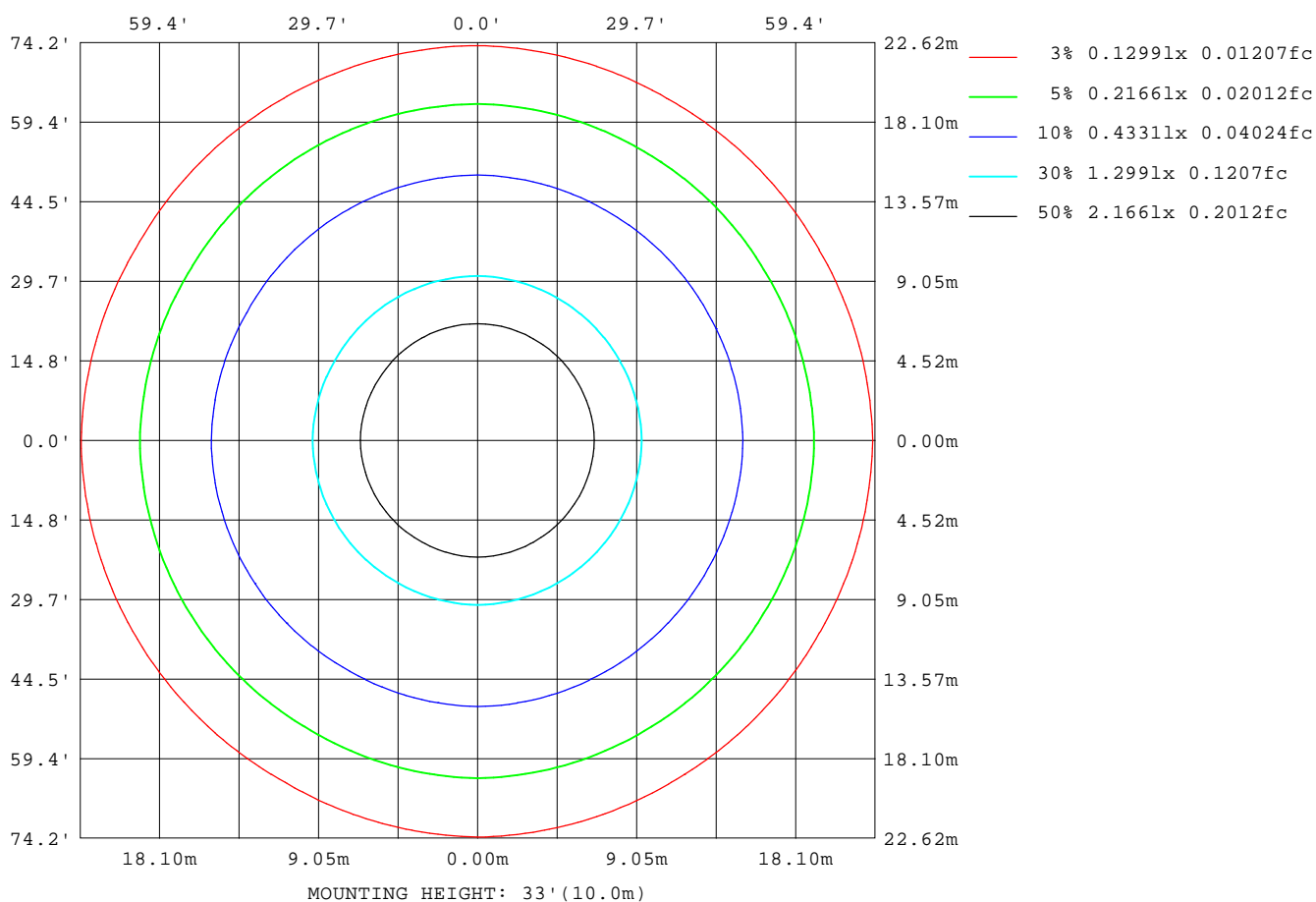
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: Mr.Ma**  
**Test Date: 2022-09-14**

**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:229.5V I:0.0641A P:14.25W PF:0.9682 Lamp Flux:1640.9x1 lm		
NAME: Slice Square 210 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:229.5V I:0.0641A P:14.25W PF:0.9682 Lamp Flux:1640.9x1 lm		
NAME: Slice Square 210 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	1640.9	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	4640	4602	4574	4556	4548	4551	4563	4595	4628	4652	4636	4612	4588	4581	4583	4594	4631	4668	4693
60	4681	4635	4601	4580	4571	4573	4588	4628	4668	4698	4678	4648	4616	4608	4611	4624	4668	4711	4741
65	4734	4680	4639	4614	4602	4606	4623	4674	4724	4762	4734	4693	4652	4645	4651	4670	4719	4767	4800
70	4819	4751	4701	4669	4655	4658	4679	4741	4803	4849	4816	4765	4715	4704	4709	4731	4793	4853	4895
75	5000	4908	4838	4790	4764	4762	4786	4873	4963	5031	4985	4915	4845	4828	4834	4862	4945	5027	5084
80	5464	5320	5212	5138	5098	5094	5130	5260	5393	5491	5415	5302	5188	5161	5168	5209	5326	5442	5522
85	7441	7135	6905	6753	6679	6682	6761	7012	7265	7447	7290	7061	6830	6767	6773	6850	7090	7330	7497

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	7497	200	---	500
Category 2	65 to 90	7497	200	---	500
Category 3	75 to 90	7497	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:229.5V I:0.0641A P:14.25W PF:0.9682 Lamp Flux:1640.9x1 lm		
NAME: Slice Square 210 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	1640.9	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	4640	4602	4574	4556	4548	4551	4563	4595	4628	4652	4636	4612	4588	4581	4583	4594	4631	4668	4693
60	4681	4635	4601	4580	4571	4573	4588	4628	4668	4698	4678	4648	4616	4608	4611	4624	4668	4711	4741
65	4734	4680	4639	4614	4602	4606	4623	4674	4724	4762	4734	4693	4652	4645	4651	4670	4719	4767	4800
70	4819	4751	4701	4669	4655	4658	4679	4741	4803	4849	4816	4765	4715	4704	4709	4731	4793	4853	4895
75	5000	4908	4838	4790	4764	4762	4786	4873	4963	5031	4985	4915	4845	4828	4834	4862	4945	5027	5084
80	5464	5320	5212	5138	5098	5094	5130	5260	5393	5491	5415	5302	5188	5161	5168	5209	5326	5442	5522
85	7441	7135	6905	6753	6679	6682	6761	7012	7265	7447	7290	7061	6830	6767	6773	6850	7090	7330	7497

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	7497	1000	1500	200	500
65 to 90	7497	1000	1500	200	500

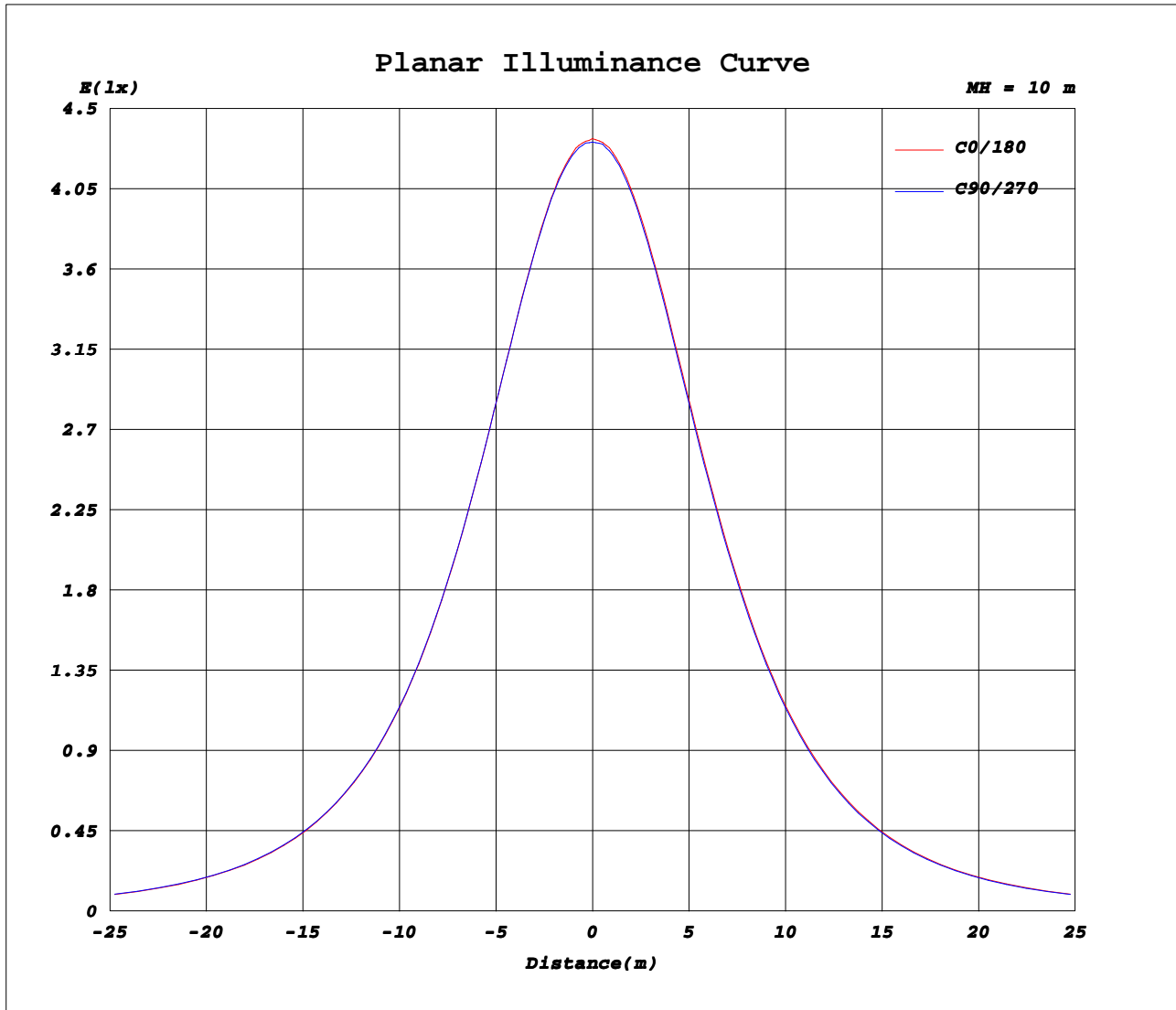
Table 3. Tabulation of average luminance(cd/sq.m.) and luminance limits

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:229.5V I:0.0641A P:14.25W PF:0.9682 Lamp Flux:1640.9x1 lm																	
NAME: Slice Square 210 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	433	432	432	431	431	431	433	432	432	431	431	431						
5	433	431	431	431	430	431	433	432	432	431	430	430						
10	430	428	428	428	428	428	431	429	429	428	428	427						
15	424	422	422	423	422	422	425	423	423	423	421	421						
20	415	413	413	414	413	414	417	414	414	414	412	412						
25	403	401	401	402	400	402	405	401	402	402	400	399						
30	387	385	385	387	385	386	390	386	386	387	384	383						
35	369	366	366	369	366	368	371	367	368	368	365	364						
40	347	344	345	348	344	346	350	345	346	347	343	342						
45	323	320	320	324	319	322	326	320	321	323	318	318						
50	296	292	293	297	292	295	299	292	294	296	290	290						
55	266	262	263	268	262	265	269	262	264	266	260	260						
60	234	230	231	236	230	233	237	229	232	233	228	228						
65	200	196	197	203	196	199	203	196	197	200	194	194						
70	165	161	162	168	161	164	167	160	162	164	158	159						
75	129	125	126	132	125	128	132	124	126	128	122	123						
80	94.9	89.4	91.5	96.9	90.5	92.1	95.9	88.8	89.7	93.8	86.7	89.1						
85	64.9	58.9	61.0	66.1	59.6	61.5	65.3	57.9	59.4	63.7	56.8	58.8						
90	44.8	38.7	40.5	45.2	38.6	40.4	45.1	38.4	40.3	44.5	37.8	39.9						
95	44.3	38.1	39.9	44.4	38.0	39.7	44.5	38.0	39.9	44.1	37.4	39.3						
100	43.0	37.3	39.3	43.8	37.5	39.1	43.8	37.3	39.2	43.3	36.8	38.5						
105	41.6	36.4	38.4	42.8	36.6	38.0	42.7	36.4	38.2	42.2	35.8	37.5						
110	39.6	35.2	37.1	40.2	35.1	36.3	41.3	35.1	36.9	40.7	34.4	36.0						
115	35.6	33.4	34.8	36.1	33.3	34.1	39.4	33.6	35.2	38.5	32.6	33.9						
120	31.5	29.2	30.4	32.3	31.4	31.8	36.7	31.7	33.2	35.4	30.7	31.7						
125	28.7	24.6	25.7	30.2	29.3	29.5	33.5	29.0	30.3	32.0	28.6	29.5						
130	26.6	20.6	21.9	27.9	27.1	27.2	29.5	25.7	26.9	28.3	26.3	27.1						
135	24.3	18.8	20.1	25.4	24.7	24.7	25.5	22.2	23.2	24.9	23.9	24.6						
140	21.7	17.0	18.1	22.7	22.0	22.0	21.9	18.3	19.2	21.7	21.4	21.9						
145	18.9	14.9	15.9	19.8	19.2	19.2	18.6	14.9	15.8	18.8	18.6	19.0						
150	16.0	12.7	13.6	16.7	16.2	16.3	15.6	11.9	12.7	15.8	15.8	15.9						
155	13.0	10.5	11.2	13.6	13.3	13.4	12.6	9.68	10.2	12.7	12.9	12.9						
160	9.92	8.29	8.71	10.3	10.4	10.4	9.70	7.56	7.83	9.76	10.0	9.96						
165	6.96	6.28	6.45	7.16	7.56	7.50	6.91	5.61	5.71	6.96	7.31	7.23						
170	4.64	4.55	4.55	4.65	5.04	5.01	4.46	3.93	3.91	4.45	4.94	4.79						
175	3.04	3.15	3.09	2.91	3.16	3.16	2.76	2.76	2.69	2.76	3.12	3.02						
180	2.82	2.84	2.71	2.73	2.83	2.78	2.82	2.84	2.71	2.73	2.84	2.78						

**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:**