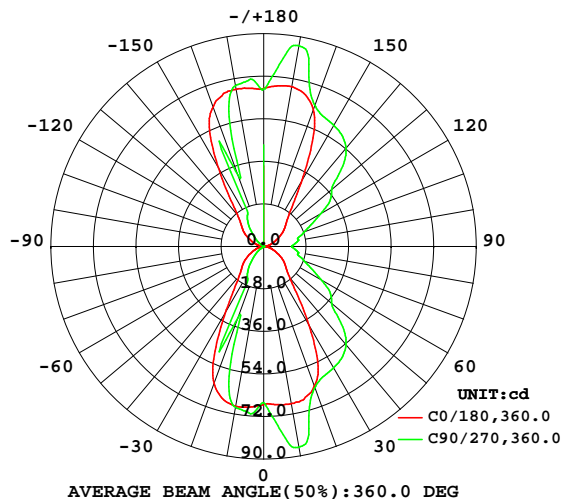
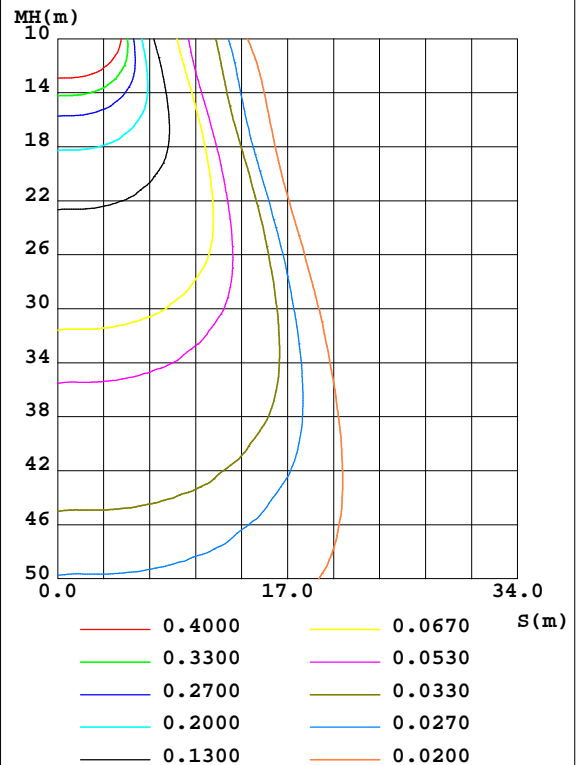


**LUMINAIRE PHOTOMETRIC TEST REPORT**

NAME: Blouse_WHT_15.8W_3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Darkon	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 13.61 lm/W
MODEL		Imax(cd)	88.08	S/MH(C0/180)	0.89	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.63	
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	214.98	$\eta$ UP,DN(C0-180)	35.7,35.7	
NOMINAL FLUX(lm)	107.488	CIE CLASS	DIFFUSE	$\eta$ UP,DN(C180-360)	14.3,14.3	
LAMPS INSIDE	2	$\eta$ up(%)	50.0	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	220.0	$\eta$ down(%)	50.0	CIBSE SHR MAX	0.75	

**LUMINOUS INTENSITY DISTRIBUTION DIAGRAM**

**C0 PLANE ISOLUX DIAGRAM (UNIT:lx)**


**C Range: 0 - 360DEG**  
**C Interval: 5.0DEG**  
**Test Speed: MEDIUM**  
**Temperature:25.3DEG**  
**Operators:Ky**  
**Test Date:**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 0.5DEG**  
**Test System:EVERFINE GO-2000\_V1 SYSTEM V2.0.295**  
**Humidity:65.0%**  
**Test Distance:7.220m [K=1.3850]**  
**Remarks:**

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
5	67.22	74.15	77.30	73.57	68.24	70.64	70.85	71.54	0- 5	1.668	1.668	0.78,0.78
10	67.55	83.06	86.20	82.62	68.61	69.80	69.08	70.27	5- 10	5.276	6.944	3.23,3.23
15	66.76	81.77	74.24	87.95	66.84	64.79	56.83	66.34	10- 15	8.737	15.68	7.29,7.29
20	62.77	69.42	63.52	73.58	61.51	40.64	32.29	44.74	15- 20	10.47	26.15	12.2,12.2
25	54.37	52.42	60.50	53.81	48.88	21.59	16.59	25.97	20- 25	10.79	36.94	17.2,17.2
30	38.33	43.13	59.27	43.95	32.64	14.95	13.90	16.86	25- 30	9.713	46.65	21.7,21.7
35	24.82	37.07	57.62	38.04	21.53	12.90	11.20	14.26	30- 35	8.925	55.57	25.9,25.9
40	17.12	32.70	54.25	33.78	16.01	10.50	8.177	11.65	35- 40	8.352	63.93	29.7,29.7
45	13.75	28.93	46.67	29.97	13.29	8.046	5.495	8.814	40- 45	7.850	71.78	33.4,33.4
50	11.81	24.56	37.52	25.60	11.36	5.850	3.229	6.351	45- 50	7.044	78.82	36.7,36.7
55	10.06	19.80	34.50	20.61	9.400	4.012	1.523	4.322	50- 55	6.157	84.98	39.5,39.5
60	7.905	16.21	28.03	17.21	7.210	2.575	0.4692	2.738	55- 60	5.366	90.34	42,42
65	5.898	12.70	22.38	13.71	5.296	1.675	0.1925	1.697	60- 65	4.413	94.76	44.1,44.1
70	4.249	9.840	18.39	10.75	3.742	1.199	0.1458	1.122	65- 70	3.550	98.31	45.7,45.7
75	2.935	7.470	15.37	8.403	2.489	0.9822	0.1514	0.9293	70- 75	2.884	101.2	47.1,47.1
80	1.854	6.137	14.84	7.085	1.423	0.7709	0.1572	0.7674	75- 80	2.386	103.6	48.2,48.2
85	0.8964	5.994	13.22	6.857	0.5618	0.5557	0.1658	0.5875	80- 85	2.130	105.7	49.2,49.2
90	0.1554	4.392	11.83	5.144	0.0155	0.3264	0.1927	0.4072	85- 90	1.782	107.5	50,50
95	0.5618	6.857	13.22	5.994	0.8964	0.5875	0.1658	0.5557	90- 95	1.782	109.3	50.8,50.8
100	1.423	7.085	14.84	6.137	1.854	0.7674	0.1572	0.7709	95-100	2.130	111.4	51.8,51.8
105	2.489	8.403	15.37	7.470	2.935	0.9293	0.1514	0.9822	100-105	2.386	113.8	52.9,52.9
110	3.742	10.75	18.39	9.840	4.249	1.122	0.1458	1.199	105-110	2.884	116.7	54.3,54.3
115	5.296	13.71	22.38	12.70	5.898	1.697	0.1925	1.675	110-115	3.550	120.2	55.9,55.9
120	7.210	17.21	28.03	16.21	7.905	2.738	0.4692	2.575	115-120	4.413	124.6	58,58
125	9.400	20.61	34.50	19.80	10.06	4.322	1.523	4.012	120-125	5.366	130.0	60.5,60.5
130	11.36	25.60	37.52	24.56	11.81	6.351	3.229	5.850	125-130	6.157	136.2	63.3,63.3
135	13.29	29.97	46.67	28.93	13.75	8.814	5.495	8.046	130-135	7.044	143.2	66.6,66.6
140	16.01	33.78	54.25	32.70	17.12	11.65	8.177	10.50	135-140	7.850	151.0	70.3,70.3
145	21.53	38.04	57.62	37.07	24.82	14.26	11.20	12.90	140-145	8.352	159.4	74.1,74.1
150	32.64	43.95	59.27	43.13	38.33	16.86	13.90	14.95	145-150	8.925	168.3	78.3,78.3
155	48.88	53.81	60.50	52.42	54.37	25.97	16.59	21.59	150-155	9.713	178.0	82.8,82.8
160	61.51	73.58	63.52	69.42	62.77	44.74	32.29	40.64	155-160	10.79	188.8	87.8,87.8
165	66.84	87.95	74.24	81.77	66.76	66.34	56.83	64.79	160-165	10.47	199.3	92.7,92.7
170	68.61	82.62	86.20	83.06	67.55	70.27	69.08	69.80	165-170	8.737	208.0	96.8,96.8
175	68.24	73.57	77.30	74.15	67.22	71.54	70.85	70.64	170-175	5.276	213.3	99.2,99.2
180	66.86	66.86	66.86	66.86	66.86	66.86	66.86	66.86	175-180	1.668	215.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 71.777 lm

%lum = 33.4%

%lamp = 33.4%

Conical surface Flux(120deg): 90.343 lm

%lum = 42.0%

%lamp = 42.0%

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: MEDIUM

Temperature:25.3DEG

Operators:Ky

Test Date:

 $\gamma$  Range: 0 - 180DEG $\gamma$  Interval: 0.5DEG

Test System:EVERFINE GO-2000\_V1 SYSTEM V2.0.295

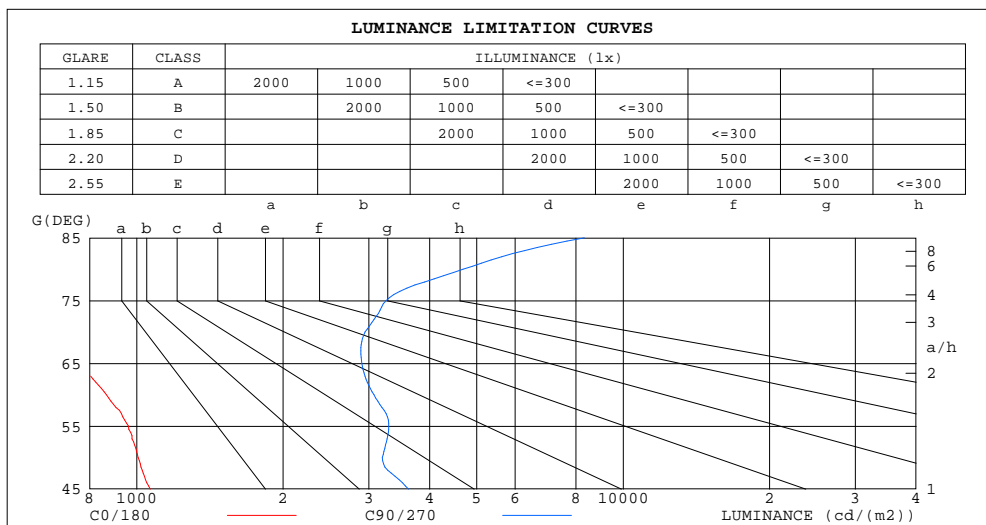
Humidity:65.0%

Test Distance:7.220m [K=1.3850]

Remarks:

## LUMINANCE LIMITATION CURVES

NAME: Blouse_WHT_15.8W_3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Darkon	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	564	8317
80	585	4684
75	622	3255
70	681	2948
65	765	2904
60	867	3074
55	961	3297
50	1007	3200
45	1066	3619

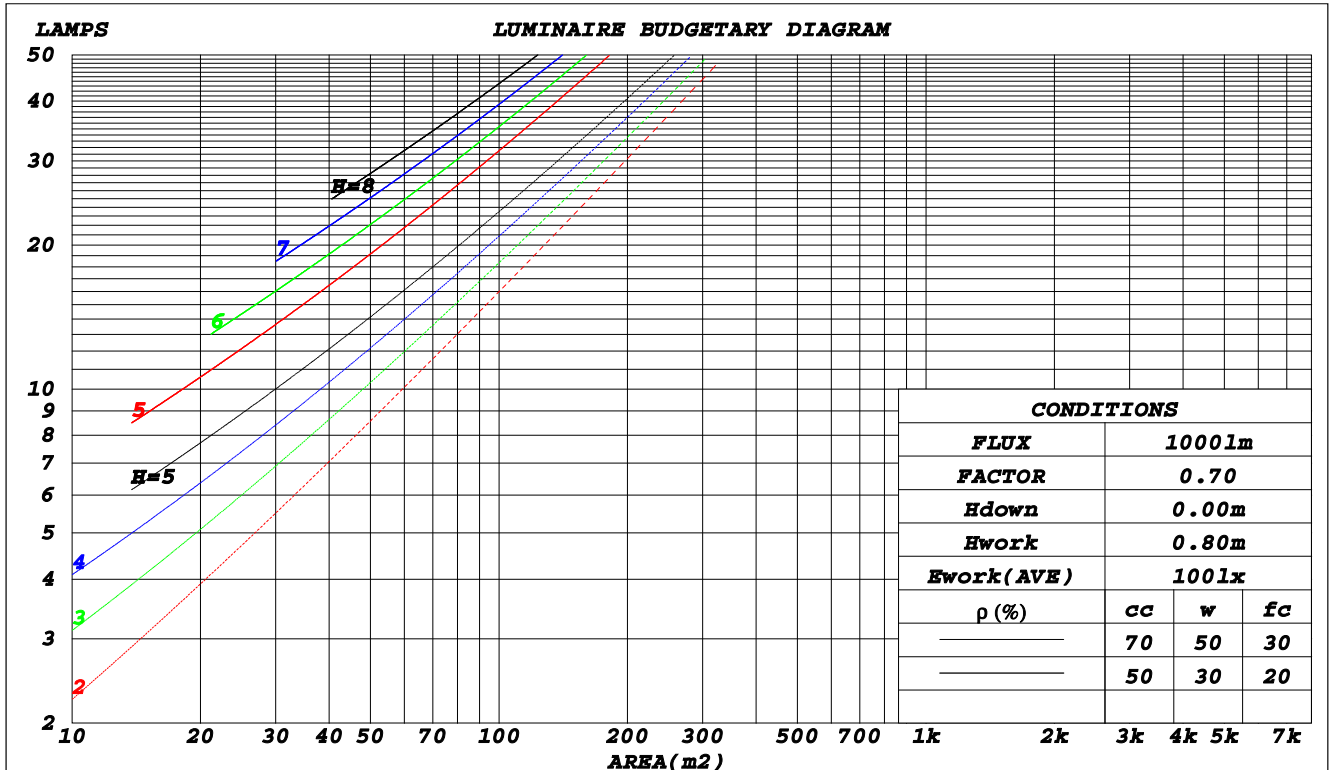
C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: MEDIUM  
Temperature: 25.3DEG  
Operators: Ky  
Test Date:

γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System: EVERFINE GO-2000\_V1 SYSTEM V2.0.295  
Humidity: 65.0%  
Test Distance: 7.220m [K=1.3850]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: Blouse_WHT_15.8W_3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Darkon	SUR.:	Shielding 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	1.07	1.07	1.07	.99	.99	.99	.83	.83	.83	.69	.69	.69	.56	.56	.56	.50
1.0	.94	.90	.87	.87	.84	.81	.73	.71	.69	.61	.60	.58	.50	.49	.48	.43
2.0	.83	.77	.72	.77	.72	.67	.65	.62	.58	.55	.52	.50	.45	.43	.42	.37
3.0	.74	.67	.61	.68	.62	.58	.59	.54	.50	.49	.46	.43	.41	.39	.37	.33
4.0	.66	.59	.53	.61	.55	.50	.53	.48	.44	.45	.41	.38	.37	.35	.32	.29
5.0	.60	.52	.46	.55	.49	.44	.48	.43	.39	.41	.37	.34	.34	.31	.29	.26
6.0	.54	.46	.41	.50	.44	.39	.44	.38	.34	.37	.33	.30	.32	.29	.26	.24
7.0	.49	.42	.36	.46	.39	.35	.40	.35	.31	.35	.31	.27	.29	.26	.24	.21
8.0	.45	.38	.33	.42	.36	.31	.37	.32	.28	.32	.28	.25	.27	.24	.22	.20
9.0	.42	.34	.30	.39	.33	.28	.34	.29	.26	.30	.26	.23	.26	.23	.20	.18
10.0	.38	.32	.27	.36	.30	.26	.32	.27	.23	.28	.24	.21	.24	.21	.19	.17



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: MEDIUM  
 Temperature: 25.3DEG  
 Operators: Ky  
 Test Date:

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System: EVERFINE GO-2000\_V1 SYSTEM V2.0.295  
 Humidity: 65.0%  
 Test Distance: 7.220m [K=1.3850]  
 Remarks:

**WEC AND CCEC**

NAME: Blouse_WHT_15.8W_3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Darkon	SUR.:	Shielding 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	.272	.155	.049	.250	.143	.045	.209	.120	.038	.171	.098	.032	.136	.079	.025		
2.0	.248	.136	.042	.228	.126	.039	.191	.106	.033	.156	.088	.027	.124	.070	.022		
3.0	.228	.121	.036	.210	.112	.034	.176	.095	.029	.144	.079	.024	.114	.063	.020		
4.0	.211	.110	.032	.194	.102	.030	.163	.086	.026	.133	.072	.022	.106	.058	.018		
5.0	.196	.100	.029	.180	.093	.027	.151	.079	.023	.124	.066	.020	.099	.053	.016		
6.0	.182	.091	.026	.168	.085	.024	.141	.072	.021	.116	.060	.018	.093	.049	.015		
7.0	.170	.084	.024	.157	.078	.022	.132	.067	.019	.109	.056	.016	.087	.045	.013		
8.0	.160	.078	.022	.148	.073	.021	.125	.062	.018	.103	.052	.015	.082	.042	.012		
9.0	.150	.073	.020	.139	.068	.019	.117	.058	.016	.097	.049	.014	.078	.040	.011		
10.0	.142	.068	.019	.131	.063	.018	.111	.054	.015	.092	.046	.013	.074	.037	.011		

$\rho_{cc}$	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	.571	.571	.571	.488	.488	.488	.333	.333	.333	.191	.191	.191	.061	.061	.061	
1.0	.562	.541	.521	.481	.464	.449	.329	.319	.310	.189	.185	.180	.061	.059	.058	
2.0	.553	.519	.490	.474	.447	.424	.325	.309	.295	.187	.180	.173	.060	.058	.056	
3.0	.545	.503	.469	.467	.434	.407	.321	.301	.285	.185	.176	.168	.060	.057	.055	
4.0	.538	.491	.454	.462	.424	.395	.317	.295	.278	.184	.173	.164	.059	.056	.054	
5.0	.531	.481	.444	.456	.416	.386	.314	.291	.273	.182	.171	.162	.059	.056	.053	
6.0	.525	.473	.437	.451	.410	.380	.311	.287	.269	.180	.169	.160	.058	.055	.053	
7.0	.519	.467	.431	.446	.405	.376	.308	.284	.266	.179	.167	.158	.058	.055	.052	
8.0	.513	.462	.427	.442	.401	.372	.306	.281	.264	.178	.166	.157	.058	.054	.052	
9.0	.508	.457	.423	.437	.397	.369	.303	.279	.262	.177	.165	.156	.057	.054	.052	
10.0	.503	.454	.421	.433	.394	.367	.301	.277	.261	.175	.164	.156	.057	.054	.052	

**C Range:** 0 - 360DEG  
**C Interval:** 5.0DEG  
**Test Speed:** MEDIUM  
**Temperature:** 25.3DEG  
**Operators:** Ky  
**Test Date:**

**$\gamma$  Range:** 0 - 180DEG  
 **$\gamma$  Interval:** 0.5DEG  
**Test System:** EVERFINE GO-2000\_V1 SYSTEM V2.0.295  
**Humidity:** 65.0%  
**Test Distance:** 7.220m [K=1.3850]  
**Remarks:**

**UGR(Unified Glare Rating) Table**

NAME: Blouse_WHT_15.8W_3K						TYPE:					WEIGHT:				
SPEC.:						DIM.:					SERIAL No.:				
MFR.: Darkon						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	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	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	0.2	0.2	0.2	0.2	0.2
Room dimensions						Viewed crosswise					Viewed endwise				
<b>x = 2H y = 2H</b>						9.7	10.6	10.6	11.4	12.5	14.7	15.5	15.5	16.4	17.5
3H						10.3	11.1	11.2	11.9	13.0	16.3	17.1	17.2	18.0	19.1
4H						10.5	11.2	11.3	12.1	13.2	17.3	18.0	18.2	18.9	20.0
6H						10.6	11.2	11.5	12.1	13.3	18.4	19.1	19.4	20.0	21.2
8H						10.6	11.2	11.5	12.2	13.3	19.2	19.9	20.1	20.8	21.9
12H						10.6	11.2	11.5	12.1	13.3	20.1	20.7	21.0	21.6	22.8
<b>4H 2H</b>						10.7	11.5	11.6	12.4	13.5	14.6	15.4	15.5	16.2	17.4
3H						11.5	12.1	12.4	13.0	14.2	16.5	17.2	17.5	18.1	19.3
4H						11.7	12.3	12.7	13.2	14.5	17.7	18.2	18.6	19.2	20.4
6H						11.9	12.4	12.9	13.4	14.6	19.2	19.6	20.1	20.6	21.8
8H						12.0	12.4	13.0	13.4	14.7	20.1	20.5	21.1	21.5	22.8
12H						12.0	12.4	13.0	13.4	14.7	21.2	21.6	22.2	22.6	23.9
<b>8H 4H</b>						12.5	13.0	13.5	14.0	15.2	17.6	18.1	18.6	19.0	20.3
6H						13.0	13.3	14.0	14.3	15.6	19.4	19.7	20.4	20.7	22.0
8H						13.1	13.4	14.1	14.4	15.8	20.6	20.9	21.6	21.9	23.2
12H						13.2	13.5	14.2	14.5	15.8	22.0	22.2	23.0	23.3	24.6
<b>12H 4H</b>						12.9	13.3	13.9	14.3	15.6	17.6	18.0	18.5	18.9	20.2
6H						13.5	13.9	14.6	14.9	16.2	19.3	19.7	20.4	20.7	22.0
8H						13.8	14.1	14.9	15.1	16.5	20.6	20.9	21.6	21.9	23.2
Variations with the observer position at spacings:															
<b>S = 1.0H</b>						+ 0.3 / - 0.3					+ 0.1 / - 0.2				
1.5H						+ 0.3 / - 0.4					+ 0.2 / - 0.2				
2.0H						+ 0.3 / - 0.6					+ 0.2 / - 0.5				

CIE Pub.117 Corrected 215.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -5.3)

**C Range: 0 - 360DEG**  
**C Interval: 5.0DEG**  
**Test Speed: MEDIUM**  
**Temperature:25.3DEG**  
**Operators:Ky**  
**Test Date:**

**γ Range: 0 - 180DEG**  
**γ Interval: 0.5DEG**  
**Test System:EVERFINE GO-2000\_V1 SYSTEM V2.0.295**  
**Humidity:65.0%**  
**Test Distance:7.220m [K=1.3850]**  
**Remarks:**

**UTILIZATION FACTORS TABLE**

NAME: Blouse_WHT_15.8W_3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Darkon	SUR.:	Shielding Angle:

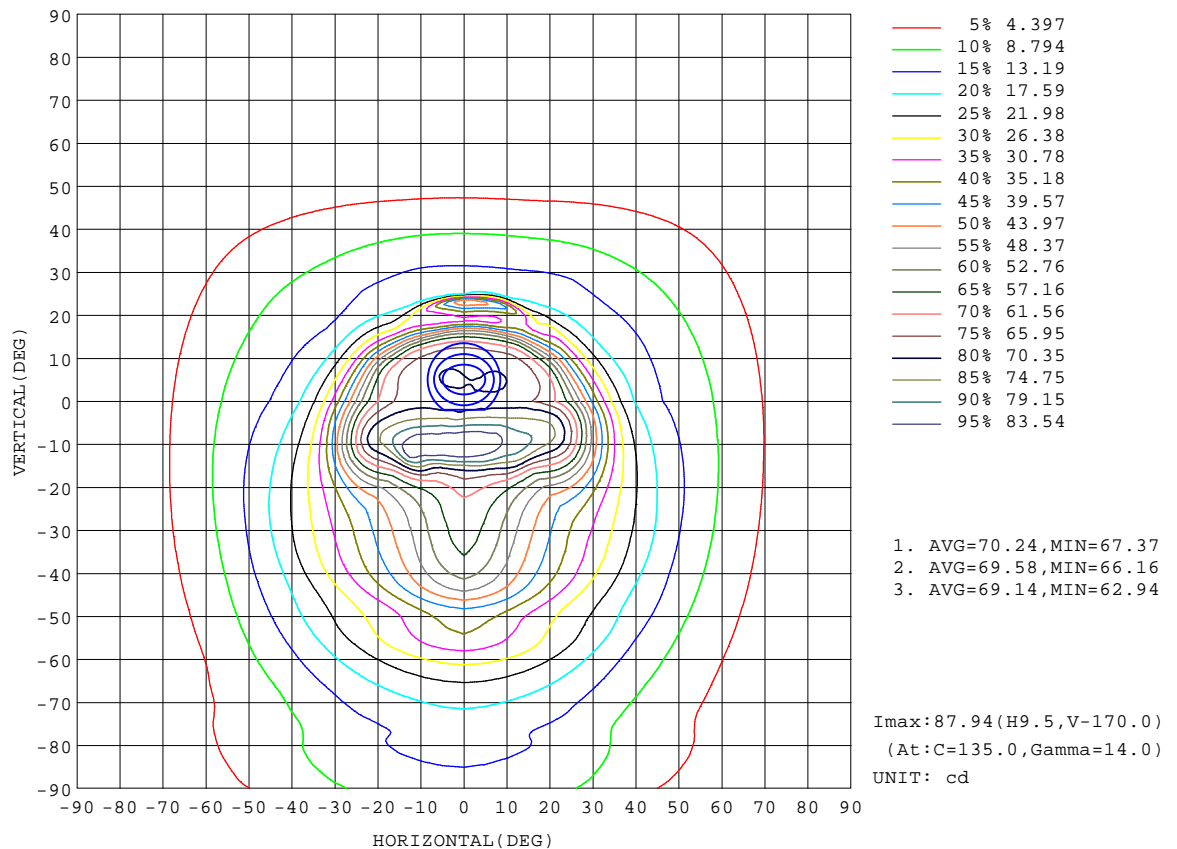
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	49	38	33	46	37	32	42	34	30	22
0.80	58	47	40	54	45	39	48	41	36	27
1.00	65	54	47	61	51	45	54	47	42	30
1.25	71	61	54	67	58	51	58	51	47	33
1.50	76	66	59	71	62	56	61	55	51	35
2.00	82	73	67	76	69	63	66	60	56	38
2.50	86	78	72	80	73	68	69	64	60	40
3.00	89	82	76	83	77	72	71	67	63	41
4.00	93	87	82	86	81	77	74	70	67	43
5.00	96	91	86	89	84	81	75	72	70	44
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SERNOM = 1.25										

**C Range: 0 - 360DEG**  
**C Interval: 5.0DEG**  
**Test Speed: MEDIUM**  
**Temperature: 25.3DEG**  
**Operators: Ky**  
**Test Date:**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 0.5DEG**  
**Test System: EVERFINE GO-2000\_V1 SYSTEM V2.0.295**  
**Humidity: 65.0%**  
**Test Distance: 7.220m [K=1.3850]**  
**Remarks:**

**ISOCANDELA DIAGRAM**

NAME: Blouse_WHT_15.8W_3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Darkon	SUR.:	Shielding Angle:



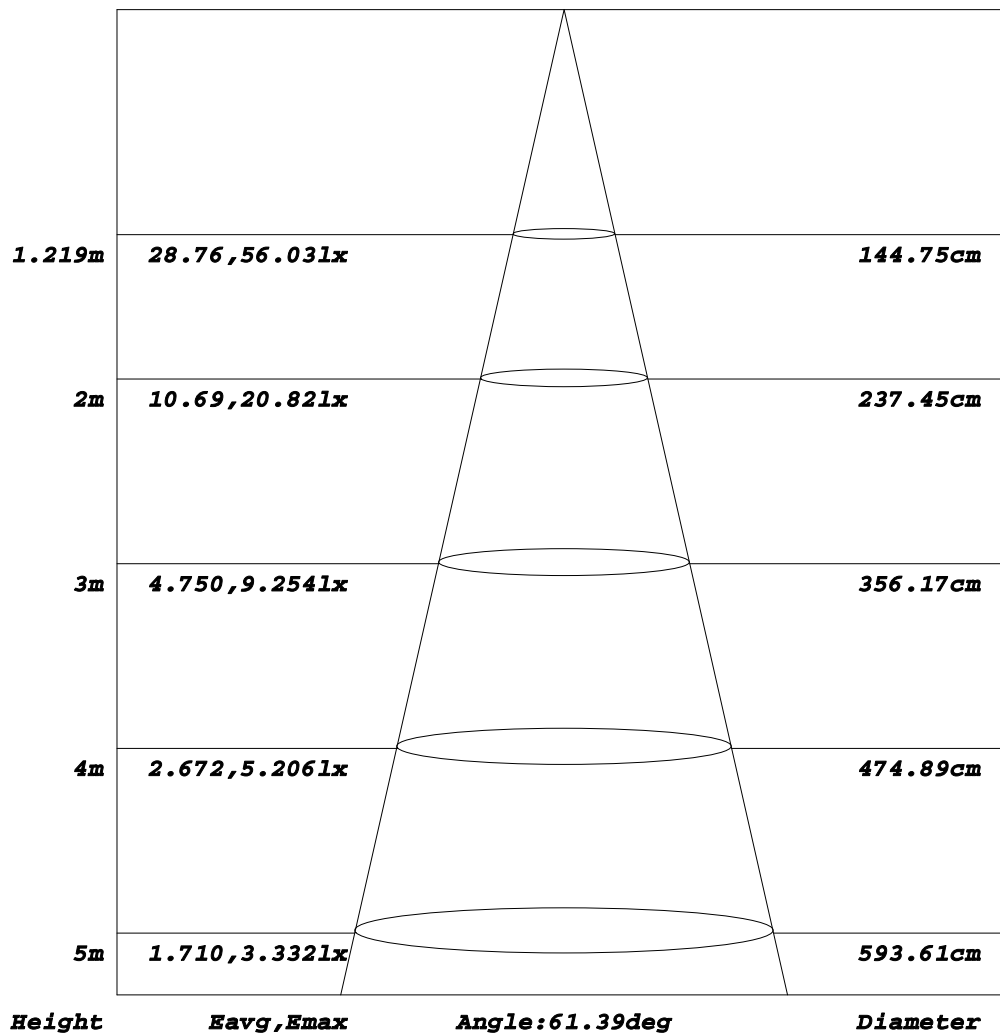
**C Range: 0 - 360DEG**  
**C Interval: 5.0DEG**  
**Test Speed: MEDIUM**  
**Temperature: 25.3DEG**  
**Operators: Ky**  
**Test Date:**

**γ Range: 0 - 180DEG**  
**γ Interval: 0.5DEG**  
**Test System: EVERFINE GO-2000\_V1 SYSTEM V2.0.295**  
**Humidity: 65.0%**  
**Test Distance: 7.220m [K=1.3850]**  
**Remarks:**



**AAI Figure**

NAME: Blouse_WHT_15.8W_3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Darkon	SUR.:	Shielding Angle:

**Flux out:48.49 lm**


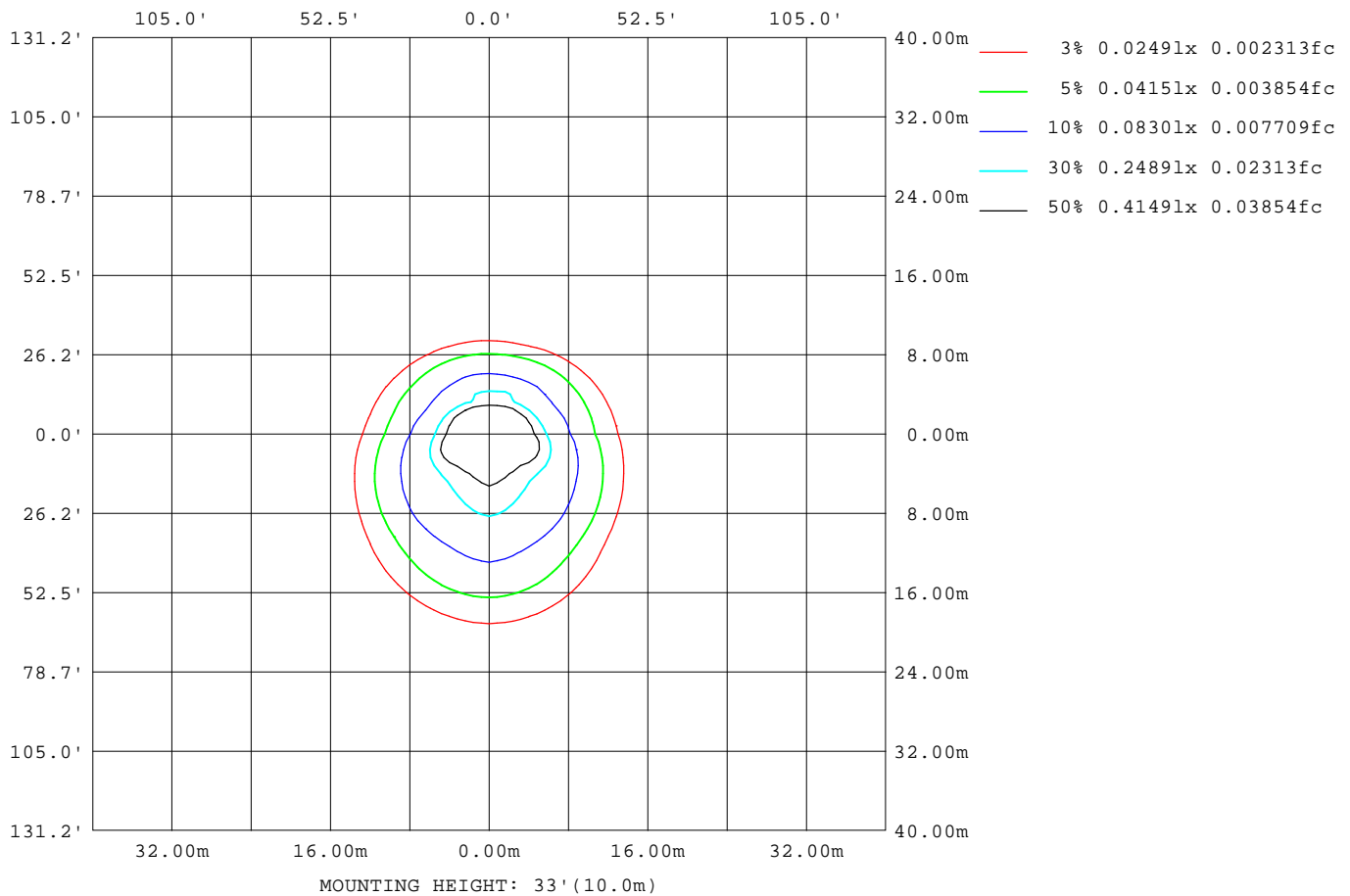
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

**C Range: 0 - 360DEG**  
**C Interval: 5.0DEG**  
**Test Speed: MEDIUM**  
**Temperature: 25.3DEG**  
**Operators: Ky**  
**Test Date:**

**γ Range: 0 - 180DEG**  
**γ Interval: 0.5DEG**  
**Test System: EVERFINE GO-2000\_V1 SYSTEM V2.0.295**  
**Humidity: 65.0%**  
**Test Distance: 7.220m [K=1.3850]**  
**Remarks:**

**ISOLUX DIAGRAM**

NAME: Blouse_WHT_15.8W_3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Darkon	SUR.:	Shielding Angle:



**C Range: 0 - 360DEG**  
**C Interval: 5.0DEG**  
**Test Speed: MEDIUM**  
**Temperature: 25.3DEG**  
**Operators: Ky**  
**Test Date:**

**γ Range: 0 - 180DEG**  
**γ Interval: 0.5DEG**  
**Test System: EVERFINE GO-2000\_V1 SYSTEM V2.0.295**  
**Humidity: 65.0%**  
**Test Distance: 7.220m [K=1.3850]**  
**Remarks:**

### LED Avg.L Report

NAME: Blouse_WHT_15.8W_3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Darkon	SUR.:	Shielding Angle:

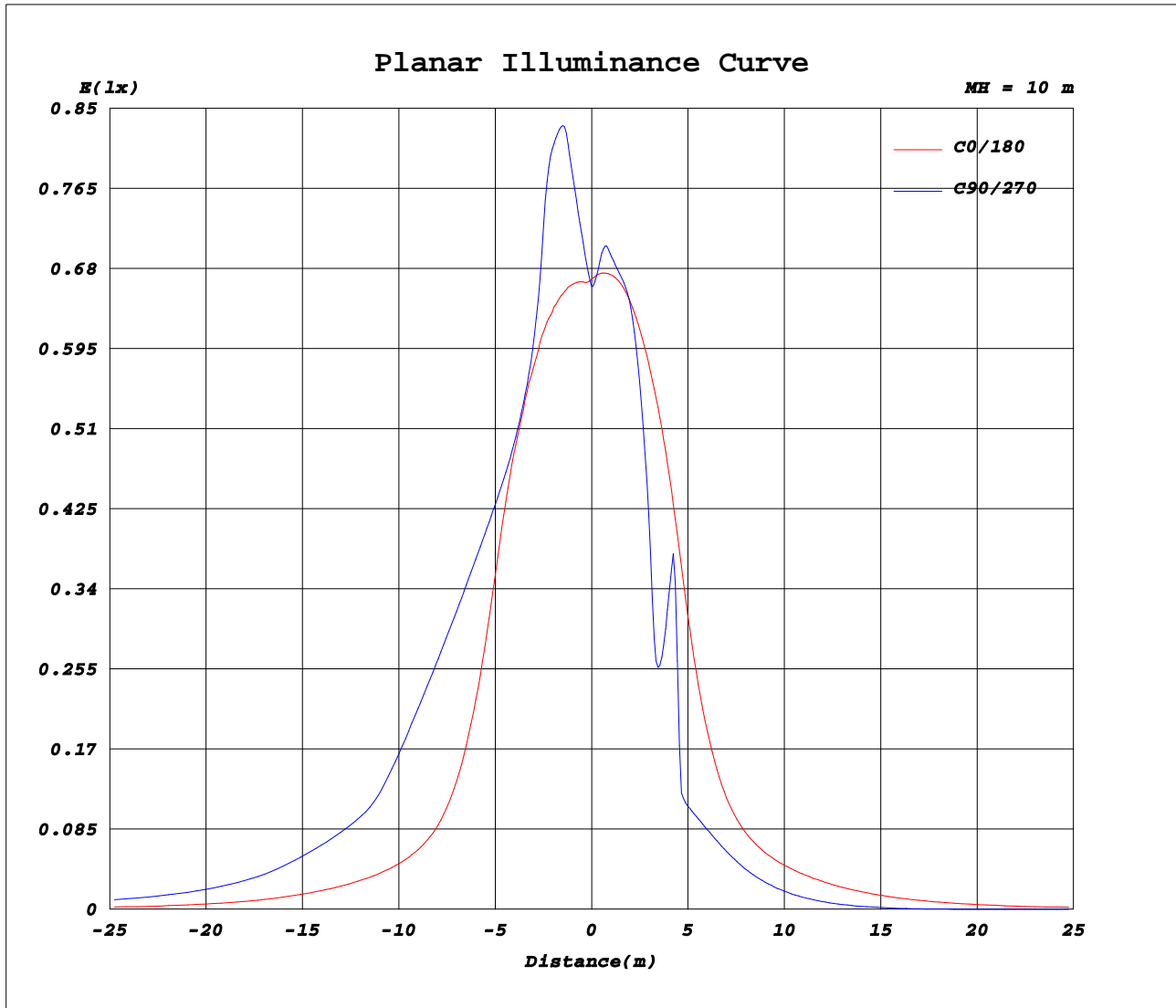
AvgL	cd/m2
L_0~180(65)av	726
L_0~180(75)av	574
L_0~180(85)av	459
L_90~270(65)av	1464
L_90~270(75)av	1644
L_90~270(85)av	4211
L_45(65)av	966
L_45(75)av	942
L_45(85)av	2201

Standard: GB/T 29293-2012

**C Range: 0 - 360DEG**  
**C Interval: 5.0DEG**  
**Test Speed: MEDIUM**  
**Temperature: 25.3DEG**  
**Operators: Ky**  
**Test Date:**

**γ Range: 0 - 180DEG**  
**γ Interval: 0.5DEG**  
**Test System: EVERFINE GO-2000\_V1 SYSTEM V2.0.295**  
**Humidity: 65.0%**  
**Test Distance: 7.220m [K=1.3850]**  
**Remarks:**

# Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: MEDIUM  
 Temperature: 25.3DEG  
 Operators: Ky  
 Test Date:

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000\_V1 SYSTEM V2.0.295  
 Humidity: 65.0%  
 Test Distance: 7.220m [K=1.3850]  
 Remarks:

**LUMINOUS DISTRIBUTION INTENSITY DATA**

NAME: Blouse_WHT_15.8W_3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Darkon	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	66.9	66.9	66.9	66.9	66.9	66.8	66.8	66.7	66.7	66.6	66.6	66.6	66.6	66.6	66.6	66.5	66.4	66.3	66.1
5	67.2	68.0	68.7	69.5	70.2	71.0	71.8	72.6	73.4	74.1	74.8	75.4	76.0	76.5	76.8	77.1	77.3	77.4	77.3
10	67.5	69.1	70.7	72.3	74.0	75.8	77.8	79.7	81.5	83.1	84.1	84.8	85.4	85.8	86.0	86.2	86.3	86.3	86.2
15	66.8	69.7	72.4	74.7	76.7	78.4	79.7	80.7	81.4	81.8	81.6	81.2	80.5	79.7	78.5	77.2	76.0	75.0	74.2
20	62.8	68.2	72.5	75.6	77.5	77.8	76.6	74.6	72.1	69.4	67.4	65.5	63.9	62.6	62.0	62.2	62.6	63.1	63.5
25	54.4	60.8	65.6	68.7	70.1	68.9	65.3	61.0	56.5	52.4	51.9	52.1	53.0	54.3	55.8	57.3	58.7	59.8	60.5
30	38.3	43.9	48.3	51.3	53.1	52.9	50.8	48.1	45.4	43.1	43.8	45.2	47.1	49.3	51.8	54.2	56.4	58.2	59.3
35	24.8	28.8	32.2	34.9	36.9	37.8	37.8	37.5	37.1	37.1	38.7	40.7	43.1	45.6	48.5	51.5	54.2	56.3	57.6
40	17.1	19.7	22.1	24.2	26.1	27.7	28.9	30.1	31.3	32.7	34.8	37.0	39.4	41.9	44.8	47.9	50.7	52.9	54.3
45	13.8	15.5	17.2	18.9	20.6	22.2	23.8	25.5	27.2	28.9	31.0	33.2	35.4	37.6	39.9	42.2	44.2	45.8	46.7
50	11.8	12.9	14.1	15.4	16.7	18.2	19.7	21.3	22.9	24.6	26.1	27.6	29.0	30.5	32.2	34.0	35.6	36.8	37.5
55	10.1	10.8	11.6	12.5	13.5	14.6	15.8	17.1	18.4	19.8	21.3	22.9	24.6	26.2	28.1	30.2	32.1	33.6	34.5
60	7.91	8.48	9.14	9.89	10.7	11.6	12.6	13.7	14.9	16.2	18.0	19.8	21.6	23.4	24.9	26.1	27.1	27.7	28.0
65	5.90	6.27	6.73	7.30	7.95	8.70	9.54	10.5	11.5	12.7	14.2	15.7	17.3	18.7	20.0	20.9	21.7	22.2	22.4
70	4.25	4.49	4.83	5.26	5.78	6.40	7.11	7.92	8.83	9.84	11.2	12.5	13.9	15.1	16.2	17.1	17.7	18.2	18.4
75	2.94	3.03	3.23	3.53	3.94	4.43	5.02	5.72	6.54	7.47	8.77	10.1	11.5	12.7	13.7	14.4	14.9	15.2	15.4
80	1.85	1.93	2.11	2.39	2.76	3.23	3.78	4.45	5.23	6.14	7.40	8.73	10.1	11.4	12.5	13.4	14.1	14.6	14.8
85	0.90	0.91	1.06	1.34	1.77	2.37	3.14	4.01	4.97	5.99	7.12	8.25	9.35	10.4	11.3	12.0	12.6	13.0	13.2
90	0.16	0.25	0.43	0.72	1.09	1.56	2.12	2.78	3.53	4.39	5.54	6.73	7.92	9.04	9.99	10.7	11.3	11.7	11.8
95	0.56	0.83	1.21	1.70	2.29	3.02	3.89	4.83	5.83	6.86	7.92	8.97	9.97	10.9	11.7	12.3	12.8	13.1	13.2
100	1.42	1.66	1.99	2.41	2.92	3.55	4.30	5.14	6.07	7.08	8.31	9.56	10.8	11.9	12.9	13.8	14.4	14.7	14.8
105	2.49	2.68	2.94	3.28	3.73	4.39	5.26	6.24	7.29	8.40	9.59	10.8	11.9	12.9	13.8	14.4	14.9	15.2	15.4
110	3.74	4.09	4.50	5.00	5.60	6.39	7.37	8.44	9.57	10.7	11.9	13.1	14.3	15.3	16.3	17.1	17.7	18.2	18.4
115	5.30	5.80	6.37	7.02	7.78	8.73	9.87	11.1	12.4	13.7	15.1	16.4	17.7	18.9	19.9	20.9	21.6	22.1	22.4
120	7.21	7.94	8.76	9.66	10.7	11.8	13.0	14.4	15.8	17.2	18.8	20.5	22.0	23.5	24.9	26.1	27.0	27.7	28.0
125	9.40	10.3	11.4	12.5	13.7	15.0	16.3	17.7	19.1	20.6	22.2	23.8	25.5	27.1	28.9	30.8	32.5	33.8	34.5
130	11.4	12.6	13.9	15.4	17.0	18.7	20.4	22.2	23.9	25.6	26.9	28.1	29.2	30.4	31.9	33.7	35.4	36.7	37.5
135	13.3	14.8	16.6	18.5	20.5	22.5	24.3	26.2	28.1	30.0	31.9	33.9	35.9	37.8	40.0	42.2	44.2	45.8	46.7
140	16.0	18.1	20.4	22.8	25.2	27.3	28.9	30.5	32.1	33.8	35.8	37.9	40.1	42.4	45.1	48.1	50.8	53.0	54.3
145	21.5	24.5	27.5	30.5	33.3	35.1	36.0	36.7	37.3	38.0	39.7	41.6	43.7	45.9	48.6	51.5	54.2	56.3	57.6
150	32.6	37.3	41.9	46.1	49.5	50.7	49.5	47.7	45.7	44.0	44.5	45.7	47.2	49.1	51.4	53.9	56.2	58.1	59.3
155	48.9	54.3	59.6	64.4	68.1	68.5	65.6	61.8	57.7	53.8	52.9	52.6	52.9	53.6	54.9	56.5	58.1	59.5	60.5
160	61.5	64.8	68.4	71.9	75.0	76.8	77.0	76.5	75.3	73.6	70.8	67.7	64.8	62.1	60.9	61.1	61.8	62.6	63.5
165	66.8	68.6	70.8	73.2	75.9	78.8	81.8	84.5	86.6	87.9	86.6	84.5	82.0	79.4	77.3	76.0	75.0	74.4	74.2
170	68.6	69.4	70.6	71.9	73.4	75.2	77.1	79.1	80.9	82.6	83.7	84.5	85.1	85.5	85.8	86.1	86.2	86.2	86.2
175	68.2	68.4	68.7	69.1	69.6	70.3	71.1	71.9	72.8	73.6	74.1	74.5	74.9	75.3	75.7	76.2	76.7	77.0	77.3
180	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9

**C Range: 0 - 360DEG**
**C Interval: 5.0DEG**
**Test Speed: MEDIUM**
**Temperature: 25.3DEG**
**Operators: Ky**
**Test Date:**
**γ Range: 0 - 180DEG**
**γ Interval: 0.5DEG**
**Test System: EVERFINE GO-2000\_V1 SYSTEM V2.0.295**
**Humidity: 65.0%**
**Test Distance: 7.220m [K=1.3850]**
**Remarks:**

**LUMINOUS DISTRIBUTION INTENSITY DATA**

NAME: Blouse_WHT_15.8W_3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Darkon	SUR.:	Shielding Angle:

**Table--2**
**UNIT: cd**

$\gamma$ (DEG) \ C (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	65.9	65.7	65.5	65.3	65.4	65.7	66.0	66.4	66.7	66.7	66.6	66.5	66.4	66.4	66.5	66.6	66.8	66.9	66.9
5	77.0	76.7	76.2	75.7	75.3	74.9	74.5	74.1	73.6	72.8	71.9	71.1	70.3	69.6	69.1	68.7	68.4	68.2	68.1
10	86.2	86.2	86.1	85.8	85.5	85.1	84.5	83.7	82.6	80.9	79.1	77.1	75.2	73.4	71.9	70.6	69.4	68.6	68.4
15	74.4	75.0	76.0	77.3	79.4	82.0	84.5	86.6	87.9	86.6	84.5	81.8	78.8	75.9	73.2	70.8	68.6	66.8	66.4
20	62.6	61.8	61.1	60.9	62.1	64.8	67.7	70.8	73.6	75.3	76.5	77.0	76.8	75.0	71.9	68.4	64.8	61.5	60.6
25	59.5	58.1	56.5	54.9	53.6	52.9	52.6	52.9	53.8	57.7	61.8	65.6	68.5	68.1	64.4	59.6	54.3	48.9	45.7
30	58.1	56.2	53.9	51.4	49.1	47.2	45.7	44.5	44.0	45.7	47.7	49.5	50.7	49.5	46.1	41.9	37.3	32.6	29.4
35	56.3	54.2	51.5	48.6	45.9	43.7	41.6	39.7	38.0	37.3	36.7	36.0	35.1	33.3	30.5	27.5	24.5	21.5	19.3
40	53.0	50.8	48.1	45.1	42.4	40.1	37.9	35.8	33.8	32.1	30.5	28.9	27.3	25.2	22.8	20.4	18.1	16.0	14.7
45	45.8	44.2	42.2	40.0	37.8	35.9	33.9	31.9	30.0	28.1	26.2	24.3	22.5	20.5	18.5	16.6	14.8	13.3	12.4
50	36.7	35.4	33.7	31.9	30.4	29.2	28.1	26.9	25.6	23.9	22.2	20.4	18.7	17.0	15.4	13.9	12.6	11.4	10.5
55	33.8	32.5	30.8	28.9	27.1	25.5	23.8	22.2	20.6	19.1	17.7	16.3	15.0	13.7	12.5	11.4	10.3	9.40	8.65
60	27.7	27.0	26.1	24.9	23.5	22.0	20.5	18.8	17.2	15.8	14.4	13.0	11.8	10.7	9.66	8.76	7.94	7.21	6.59
65	22.1	21.6	20.9	19.9	18.9	17.7	16.4	15.1	13.7	12.4	11.1	9.87	8.73	7.78	7.02	6.37	5.80	5.30	4.82
70	18.2	17.7	17.1	16.3	15.3	14.3	13.1	11.9	10.7	9.57	8.44	7.37	6.39	5.60	5.00	4.50	4.09	3.74	3.41
75	15.2	14.9	14.4	13.8	12.9	11.9	10.8	9.59	8.40	7.29	6.24	5.26	4.39	3.73	3.28	2.94	2.68	2.49	2.31
80	14.7	14.3	13.7	12.9	11.9	10.8	9.56	8.31	7.08	6.07	5.14	4.30	3.55	2.92	2.41	1.99	1.66	1.42	1.31
85	13.1	12.8	12.3	11.7	10.9	9.97	8.97	7.92	6.86	5.83	4.83	3.89	3.02	2.29	1.70	1.21	0.83	0.56	0.48
90	11.7	11.3	10.8	10.1	9.25	8.27	7.22	6.17	5.14	4.36	3.65	2.99	2.40	1.82	1.25	0.75	0.33	0.02	0.00
95	13.0	12.6	12.0	11.3	10.4	9.35	8.25	7.12	5.99	4.97	4.01	3.14	2.37	1.77	1.34	1.06	0.91	0.90	0.94
100	14.6	14.1	13.4	12.5	11.4	10.1	8.73	7.40	6.14	5.23	4.45	3.78	3.23	2.76	2.39	2.11	1.93	1.85	1.81
105	15.2	14.9	14.4	13.7	12.7	11.5	10.1	8.77	7.47	6.54	5.72	5.02	4.43	3.94	3.53	3.23	3.03	2.94	2.76
110	18.2	17.7	17.1	16.2	15.1	13.9	12.5	11.2	9.84	8.83	7.92	7.11	6.40	5.78	5.26	4.83	4.49	4.25	3.92
115	22.2	21.7	20.9	20.0	18.7	17.3	15.7	14.2	12.7	11.5	10.5	9.54	8.70	7.95	7.30	6.73	6.27	5.90	5.44
120	27.7	27.1	26.1	24.9	23.4	21.6	19.8	18.0	16.2	14.9	13.7	12.6	11.6	10.7	9.89	9.14	8.48	7.91	7.36
125	33.6	32.1	30.2	28.1	26.2	24.6	22.9	21.3	19.8	18.4	17.1	15.8	14.6	13.5	12.5	11.6	10.8	10.1	9.45
130	36.8	35.6	34.0	32.2	30.5	29.0	27.6	26.1	24.6	22.9	21.3	19.7	18.2	16.7	15.4	14.1	12.9	11.8	11.3
135	45.8	44.2	42.2	39.9	37.6	35.4	33.2	31.0	28.9	27.2	25.5	23.8	22.2	20.6	18.9	17.2	15.5	13.8	13.3
140	52.9	50.7	47.9	44.8	41.9	39.4	37.0	34.8	32.7	31.3	30.1	28.9	27.7	26.1	24.2	22.1	19.7	17.1	16.2
145	56.3	54.2	51.5	48.5	45.6	43.1	40.7	38.7	37.1	37.1	37.5	37.8	37.8	36.9	34.9	32.2	28.8	24.8	22.2
150	58.2	56.4	54.2	51.8	49.3	47.1	45.2	43.8	43.1	45.4	48.1	50.8	52.9	53.1	51.3	48.3	43.9	38.3	34.4
155	59.8	58.7	57.3	55.8	54.3	53.0	52.1	51.9	52.4	56.5	61.0	65.3	68.9	70.1	68.7	65.6	60.8	54.4	51.2
160	63.1	62.6	62.2	62.0	62.6	63.9	65.5	67.4	69.4	72.1	74.6	76.6	77.8	77.5	75.6	72.5	68.2	62.8	63.6
165	75.0	76.0	77.2	78.5	79.7	80.5	81.2	81.6	81.8	81.4	80.7	79.7	78.4	76.7	74.7	72.4	69.7	66.8	67.5
170	86.3	86.3	86.2	86.0	85.8	85.4	84.8	84.1	83.1	81.5	79.7	77.8	75.8	74.0	72.3	70.7	69.1	67.5	68.5
175	77.4	77.3	77.1	76.8	76.5	76.0	75.4	74.8	74.1	73.4	72.6	71.8	71.0	70.2	69.5	68.7	68.0	67.2	67.9
180	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9

**C Range: 0 - 360DEG**
**C Interval: 5.0DEG**
**Test Speed: MEDIUM**
**Temperature: 25.3DEG**
**Operators: Ky**
**Test Date:**
 **$\gamma$  Range: 0 - 180DEG**
 **$\gamma$  Interval: 0.5DEG**
**Test System: EVERFINE GO-2000\_V1 SYSTEM V2.0.295**
**Humidity: 65.0%**
**Test Distance: 7.220m [K=1.3850]**
**Remarks:**

**LUMINOUS DISTRIBUTION INTENSITY DATA**

NAME: Blouse_WHT_15.8W_3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Darkon	SUR.:	Shielding Angle:

**Table--3**
**UNIT: cd**

$\gamma$ (DEG) \ C (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	66.9	66.9	66.9	66.8	66.8	66.7	66.7	66.6	66.6	66.6	66.6	66.6	66.6	66.5	66.4	66.3	66.1	65.9	65.7
5	68.1	68.2	68.4	68.8	69.2	69.7	70.2	70.6	70.9	71.1	71.3	71.3	71.3	71.3	71.1	71.0	70.8	70.7	70.5
10	68.4	68.6	68.9	69.2	69.4	69.5	69.7	69.8	69.8	69.7	69.7	69.6	69.5	69.4	69.3	69.2	69.1	68.9	68.8
15	66.4	66.6	66.9	67.0	66.6	66.2	65.6	64.8	63.6	62.2	60.9	59.6	58.6	57.8	57.3	56.9	56.8	57.1	57.6
20	60.0	59.4	58.5	56.3	52.8	48.8	44.7	40.6	37.0	33.7	31.0	28.8	28.1	28.7	29.8	31.1	32.3	31.4	30.5
25	42.7	40.0	37.3	34.2	30.7	27.3	24.3	21.6	20.3	19.4	18.8	18.5	17.9	17.0	16.4	16.2	16.6	19.3	22.5
30	26.5	23.9	21.6	19.6	18.0	16.7	15.7	14.9	14.5	14.3	14.3	14.3	14.3	14.1	14.0	13.9	13.9	13.9	13.9
35	17.4	15.7	14.4	13.5	13.1	12.9	12.9	12.9	12.7	12.5	12.3	12.1	11.8	11.6	11.4	11.3	11.2	11.2	11.4
40	13.8	13.0	12.4	11.9	11.5	11.1	10.8	10.5	10.1	9.74	9.39	9.06	8.78	8.54	8.36	8.23	8.18	8.20	8.31
45	11.7	11.1	10.7	10.2	9.61	9.06	8.54	8.05	7.55	7.10	6.68	6.32	6.02	5.79	5.63	5.53	5.49	5.50	5.57
50	9.85	9.27	8.76	8.20	7.58	6.98	6.40	5.85	5.35	4.89	4.47	4.11	3.81	3.57	3.39	3.28	3.23	3.25	3.34
55	7.99	7.39	6.84	6.26	5.66	5.08	4.53	4.01	3.55	3.13	2.75	2.42	2.14	1.90	1.71	1.58	1.52	1.54	1.63
60	6.04	5.53	5.06	4.56	4.03	3.52	3.03	2.57	2.17	1.81	1.49	1.21	0.97	0.77	0.62	0.52	0.47	0.47	0.53
65	4.39	4.00	3.62	3.22	2.81	2.41	2.03	1.67	1.37	1.10	0.87	0.67	0.50	0.37	0.28	0.22	0.19	0.18	0.21
70	3.12	2.85	2.60	2.33	2.03	1.73	1.46	1.20	0.99	0.81	0.66	0.52	0.41	0.31	0.23	0.17	0.15	0.15	0.18
75	2.15	2.02	1.90	1.74	1.55	1.36	1.17	0.98	0.82	0.68	0.55	0.43	0.34	0.26	0.21	0.17	0.15	0.15	0.17
80	1.26	1.24	1.24	1.20	1.10	1.00	0.89	0.77	0.66	0.55	0.45	0.36	0.28	0.23	0.19	0.17	0.16	0.15	0.17
85	0.49	0.54	0.63	0.67	0.66	0.63	0.60	0.56	0.49	0.42	0.35	0.29	0.24	0.21	0.18	0.17	0.17	0.16	0.17
90	0.00	0.02	0.13	0.21	0.25	0.29	0.31	0.33	0.31	0.28	0.25	0.22	0.20	0.19	0.19	0.19	0.19	0.19	0.19
95	0.96	0.96	0.94	0.90	0.84	0.76	0.68	0.59	0.50	0.42	0.34	0.27	0.22	0.19	0.17	0.16	0.17	0.17	0.18
100	1.75	1.66	1.56	1.43	1.27	1.10	0.93	0.77	0.63	0.51	0.40	0.31	0.24	0.19	0.17	0.15	0.16	0.17	0.19
105	2.57	2.37	2.16	1.92	1.67	1.41	1.16	0.93	0.75	0.59	0.46	0.35	0.27	0.21	0.17	0.15	0.15	0.17	0.21
110	3.59	3.26	2.92	2.55	2.17	1.79	1.44	1.12	0.89	0.70	0.54	0.42	0.31	0.23	0.18	0.15	0.15	0.17	0.23
115	4.98	4.52	4.05	3.57	3.07	2.59	2.12	1.70	1.34	1.03	0.77	0.55	0.39	0.28	0.21	0.18	0.19	0.22	0.28
120	6.80	6.24	5.68	5.08	4.47	3.87	3.29	2.74	2.25	1.81	1.42	1.09	0.83	0.65	0.53	0.47	0.47	0.52	0.62
125	8.84	8.22	7.59	6.94	6.26	5.59	4.94	4.32	3.75	3.22	2.75	2.34	2.02	1.79	1.63	1.54	1.52	1.58	1.71
130	10.8	10.3	9.70	9.07	8.39	7.70	7.02	6.35	5.72	5.13	4.59	4.12	3.76	3.51	3.34	3.25	3.23	3.28	3.39
135	12.9	12.4	11.9	11.3	10.7	10.1	9.45	8.81	8.14	7.49	6.89	6.36	5.97	5.73	5.57	5.50	5.49	5.53	5.63
140	15.4	14.7	14.0	13.4	12.9	12.5	12.1	11.6	11.0	10.4	9.76	9.20	8.77	8.49	8.31	8.20	8.18	8.23	8.36
145	19.9	18.0	16.4	15.4	14.9	14.6	14.4	14.3	13.7	13.2	12.7	12.2	11.8	11.6	11.4	11.2	11.2	11.3	11.4
150	30.8	27.7	24.9	22.6	20.7	19.1	17.9	16.9	16.0	15.3	14.8	14.5	14.2	14.0	13.9	13.9	13.9	13.9	14.0
155	48.0	44.8	41.7	38.2	34.5	31.1	28.2	26.0	26.5	27.5	28.6	29.5	28.5	25.6	22.5	19.3	16.6	16.2	16.4
160	63.7	63.1	61.8	59.5	56.3	52.7	48.8	44.7	40.7	36.9	33.5	30.7	29.5	29.7	30.5	31.4	32.3	31.1	29.8
165	68.0	68.3	68.4	68.4	68.2	67.8	67.2	66.3	65.0	63.5	61.9	60.5	59.2	58.3	57.6	57.1	56.8	56.9	57.3
170	69.3	69.9	70.4	70.6	70.7	70.7	70.5	70.3	69.9	69.5	69.1	68.8	68.6	68.7	68.8	68.9	69.1	69.2	69.3
175	68.6	69.2	69.7	70.2	70.7	71.1	71.4	71.5	71.4	71.1	70.8	70.5	70.4	70.4	70.5	70.7	70.8	71.0	71.1
180	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9

**C Range: 0 - 360DEG**
**C Interval: 5.0DEG**
**Test Speed: MEDIUM**
**Temperature: 25.3DEG**
**Operators: Ky**
**Test Date:**
 **$\gamma$  Range: 0 - 180DEG**
 **$\gamma$  Interval: 0.5DEG**
**Test System: EVERFINE GO-2000\_V1 SYSTEM V2.0.295**
**Humidity: 65.0%**
**Test Distance: 7.220m [K=1.3850]**
**Remarks:**

**LUMINOUS DISTRIBUTION INTENSITY DATA**

NAME: Blouse_WHT_15.8W_3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Darkon	SUR.:	Shielding Angle:

Table--4

UNIT: cd

<div> <div>C(DEG)</div> <div>γ (DEG)</div> </div>	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	65.5	65.3	65.4	65.7	66.0	66.4	66.7	66.7	66.6	66.5	66.4	66.4	66.5	66.6	66.7				
5	70.4	70.4	70.5	70.8	71.1	71.4	71.5	71.4	71.1	70.7	70.2	69.7	69.2	68.6	67.9				
10	68.7	68.6	68.8	69.1	69.5	69.9	70.3	70.5	70.7	70.7	70.6	70.4	69.9	69.3	68.5				
15	58.3	59.2	60.5	61.9	63.5	65.0	66.3	67.2	67.8	68.2	68.4	68.4	68.3	68.0	67.5				
20	29.7	29.5	30.7	33.5	36.9	40.7	44.7	48.8	52.7	56.3	59.5	61.8	63.1	63.7	63.6				
25	25.6	28.5	29.5	28.6	27.5	26.5	26.0	28.2	31.1	34.5	38.2	41.7	44.8	48.0	51.2				
30	14.0	14.2	14.5	14.8	15.3	16.0	16.9	17.9	19.1	20.7	22.6	24.9	27.7	30.8	34.4				
35	11.6	11.8	12.2	12.7	13.2	13.7	14.3	14.4	14.6	14.9	15.4	16.4	18.0	19.9	22.2				
40	8.49	8.77	9.20	9.76	10.4	11.0	11.6	12.1	12.5	12.9	13.4	14.0	14.7	15.4	16.2				
45	5.73	5.97	6.36	6.89	7.49	8.14	8.81	9.45	10.1	10.7	11.3	11.9	12.4	12.9	13.3				
50	3.51	3.76	4.12	4.59	5.13	5.72	6.35	7.02	7.70	8.39	9.07	9.70	10.3	10.8	11.3				
55	1.79	2.02	2.34	2.75	3.22	3.75	4.32	4.94	5.59	6.26	6.94	7.59	8.22	8.84	9.45				
60	0.65	0.83	1.09	1.42	1.81	2.25	2.74	3.29	3.87	4.47	5.08	5.68	6.24	6.80	7.36				
65	0.28	0.39	0.55	0.77	1.03	1.34	1.70	2.12	2.59	3.07	3.57	4.05	4.52	4.98	5.44				
70	0.23	0.31	0.42	0.54	0.70	0.89	1.12	1.44	1.79	2.17	2.55	2.92	3.26	3.59	3.92				
75	0.21	0.27	0.35	0.46	0.59	0.75	0.93	1.16	1.41	1.67	1.92	2.16	2.37	2.57	2.76				
80	0.19	0.24	0.31	0.40	0.51	0.63	0.77	0.93	1.10	1.27	1.43	1.56	1.66	1.75	1.81				
85	0.19	0.22	0.27	0.34	0.42	0.50	0.59	0.68	0.76	0.84	0.90	0.94	0.96	0.96	0.94				
90	0.20	0.21	0.23	0.28	0.32	0.37	0.41	0.43	0.45	0.46	0.45	0.43	0.38	0.32	0.25				
95	0.21	0.24	0.29	0.35	0.42	0.49	0.56	0.60	0.63	0.66	0.67	0.63	0.54	0.49	0.48				
100	0.23	0.28	0.36	0.45	0.55	0.66	0.77	0.89	1.00	1.10	1.20	1.24	1.24	1.26	1.31				
105	0.26	0.34	0.43	0.55	0.68	0.82	0.98	1.17	1.36	1.55	1.74	1.90	2.02	2.15	2.31				
110	0.31	0.41	0.52	0.66	0.81	0.99	1.20	1.46	1.73	2.03	2.33	2.60	2.85	3.12	3.41				
115	0.37	0.50	0.67	0.87	1.10	1.37	1.67	2.03	2.41	2.81	3.22	3.62	4.00	4.39	4.82				
120	0.77	0.97	1.21	1.49	1.81	2.17	2.57	3.03	3.52	4.03	4.56	5.06	5.53	6.04	6.59				
125	1.90	2.14	2.42	2.75	3.13	3.55	4.01	4.53	5.08	5.66	6.26	6.84	7.39	7.99	8.65				
130	3.57	3.81	4.11	4.47	4.89	5.35	5.85	6.40	6.98	7.58	8.20	8.76	9.27	9.85	10.5				
135	5.79	6.02	6.32	6.68	7.10	7.55	8.05	8.54	9.06	9.61	10.2	10.7	11.1	11.7	12.4				
140	8.54	8.78	9.06	9.39	9.74	10.1	10.5	10.8	11.1	11.5	11.9	12.4	13.0	13.8	14.7				
145	11.6	11.8	12.1	12.3	12.5	12.7	12.9	12.9	12.9	13.1	13.5	14.4	15.7	17.4	19.3				
150	14.1	14.3	14.3	14.3	14.3	14.5	14.9	15.7	16.7	18.0	19.6	21.6	23.9	26.5	29.4				
155	17.0	17.9	18.5	18.8	19.4	20.3	21.6	24.3	27.3	30.7	34.2	37.3	40.0	42.7	45.7				
160	28.7	28.1	28.8	31.0	33.7	37.0	40.6	44.7	48.8	52.8	56.3	58.5	59.4	60.0	60.6				
165	57.8	58.6	59.6	60.9	62.2	63.6	64.8	65.6	66.2	66.6	67.0	66.9	66.6	66.4	66.4				
170	69.4	69.5	69.6	69.7	69.7	69.8	69.8	69.7	69.5	69.4	69.2	68.9	68.6	68.4	68.4				
175	71.3	71.3	71.3	71.3	71.1	70.9	70.6	70.2	69.7	69.2	68.8	68.4	68.2	68.1	68.1				
180	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9				

**C Range: 0 - 360DEG**
**C Interval: 5.0DEG**
**Test Speed: MEDIUM**
**Temperature:25.3DEG**
**Operators:Ky**
**Test Date:**
**γ Range: 0 - 180DEG**
**γ Interval: 0.5DEG**
**Test System:EVERFINE GO-2000\_V1 SYSTEM V2.0.295**
**Humidity:65.0%**
**Test Distance:7.220m [K=1.3850]**
**Remarks:**