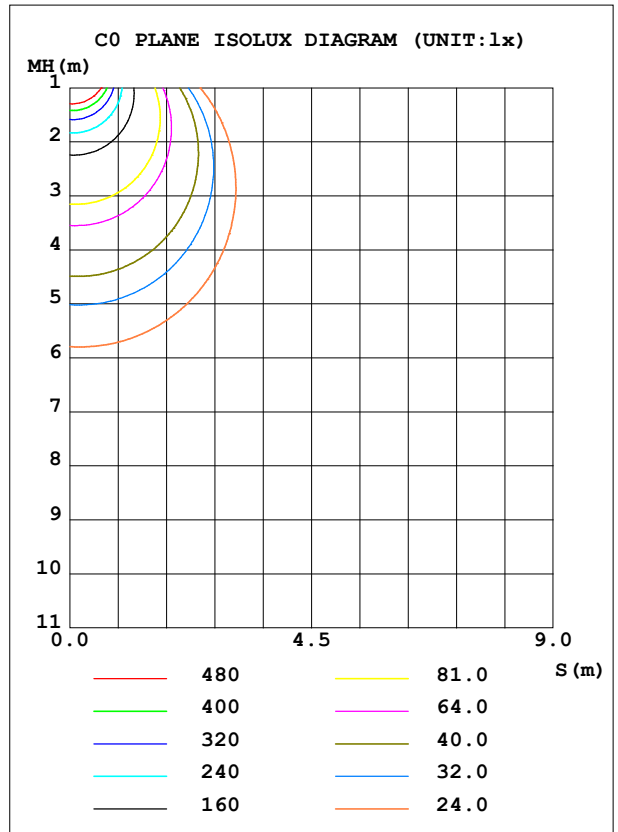
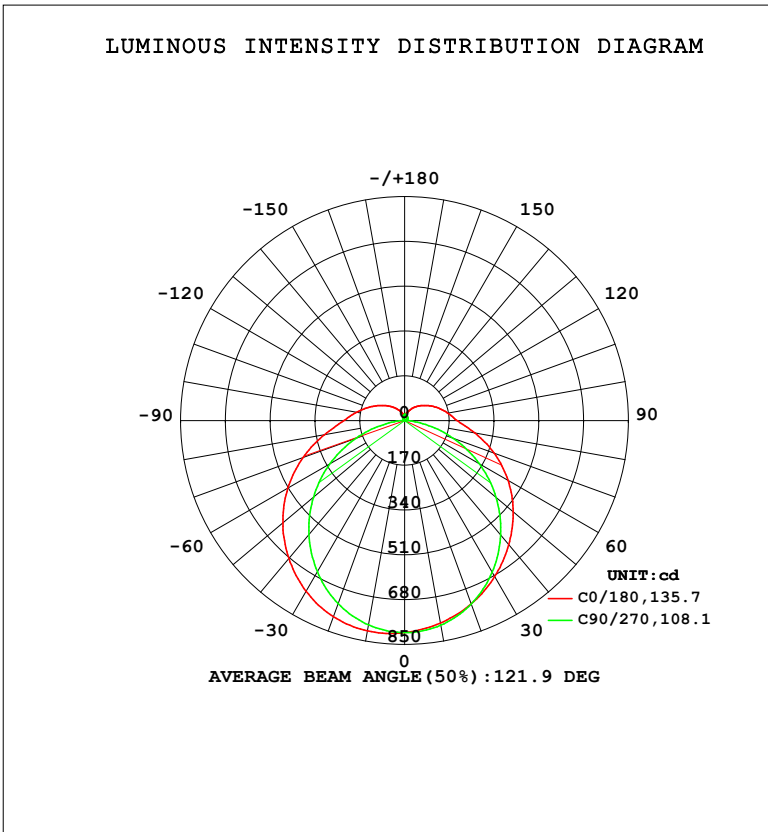


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:240.37V I:0.0873A P:19.530W PF:0.9312 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3085.87x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	E-B40W	Imax (cd)	811.6	S/MH (C0/180)	1.38
NOMINAL POWER (W)	20	LOR (%)	100.0	S/MH (C90/270)	1.23
RATED VOLTAGE (V)	240	TOTAL FLUX (lm)	3085.9	η UP, DN (C0-180)	6.8, 44.0
NOMINAL FLUX (lm)	3085.87	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	6.6, 42.6
LAMPS INSIDE	1	η up (%)	13.4	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	240	η down (%)	86.6	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators: DAMIN  
 Test Date: 2023-09-01

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity: 65.0%  
 Test Distance: 9.640m [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	810.9	803.7	787.8	780.9	780.7	781.1	788.7	803.5	0- 10	76.22	76.22	2.47,2.47
20	791.8	773.9	739.1	734.0	740.1	734.6	740.7	774.2	10- 20	219.1	295.3	9.57,9.57
30	748.4	718.1	662.9	667.3	684.1	668.2	664.9	717.7	20- 30	334.4	629.7	20.4,20.4
40	683.6	640.2	565.0	584.8	615.6	585.9	567.2	639.3	30- 40	408.6	1038	33.6,33.6
50	603.8	546.5	451.6	492.0	538.6	492.7	453.3	544.9	40- 50	435.5	1474	47.8,47.8
60	511.9	442.3	326.7	393.0	453.2	393.4	327.8	440.6	50- 60	415.2	1889	61.2,61.2
70	410.5	333.6	195.5	290.8	362.2	290.7	196.0	330.9	60- 70	353.0	2242	72.7,72.7
80	308.4	228.3	71.52	194.4	270.1	194.2	71.20	225.4	70- 80	261.2	2503	81.1,81.1
90	231.2	152.5	1.552	127.0	199.8	127.3	1.430	149.8	80- 90	168.5	2672	86.6,86.6
100	185.4	115.2	2.983	101.4	167.2	101.8	2.994	113.1	90-100	120.6	2792	90.5,90.5
110	147.3	87.64	5.440	82.74	138.7	83.40	5.721	86.54	100-110	94.12	2886	93.5,93.5
120	115.2	61.46	7.955	68.09	113.0	68.59	8.614	61.22	110-120	70.67	2957	95.8,95.8
130	88.62	42.49	10.26	56.19	90.20	56.51	11.27	43.03	120-130	50.46	3008	97.5,97.5
140	66.30	30.72	12.26	45.96	70.09	46.26	13.56	31.07	130-140	34.57	3042	98.6,98.6
150	47.59	22.32	15.54	37.18	51.83	37.49	15.88	22.71	140-150	22.24	3064	99.3,99.3
160	32.48	18.27	19.22	29.55	36.71	28.78	19.57	18.05	150-160	13.07	3077	99.7,99.7
170	20.96	16.35	22.05	21.54	23.66	21.30	22.54	16.29	160-170	6.560	3084	99.9,99.9
180	15.13	23.65	23.83	23.60	15.15	23.61	23.85	23.59	170-180	1.877	3086	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1255.7 lm

%lum = 40.7%

%lamp = 40.7%

Conical surface Flux(120deg): 1889.1 lm

%lum = 61.2%

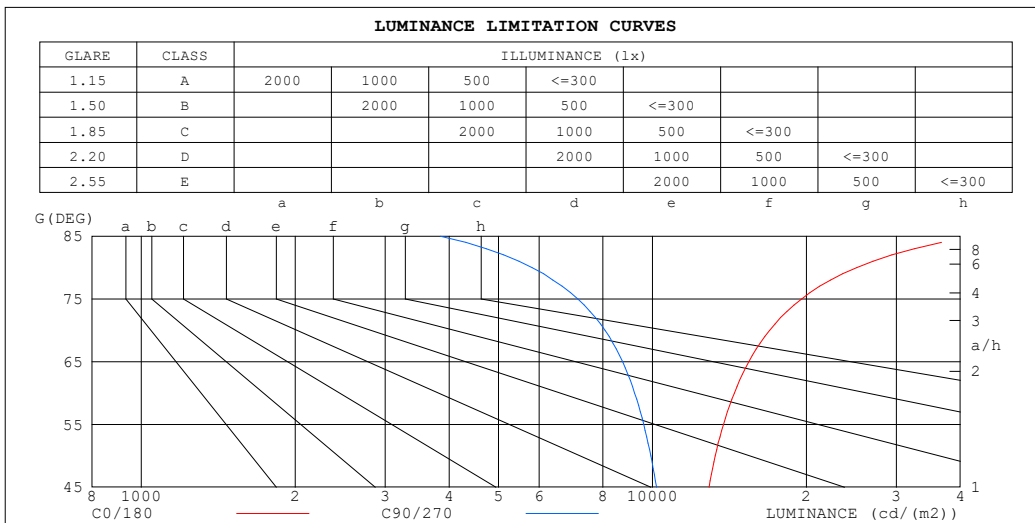
%lamp = 61.2%

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3 °C  
 Operators:DAMIN  
 Test Date:2023-09-01

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:9.640m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:240.37V I:0.0873A P:19.530W PF:0.9312 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3085.87x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	42781	3850
80	25086	5816
75	19566	7148
70	16953	8072
65	15433	8740
60	14462	9227
55	13770	9613
50	13268	9922
45	12898	10190

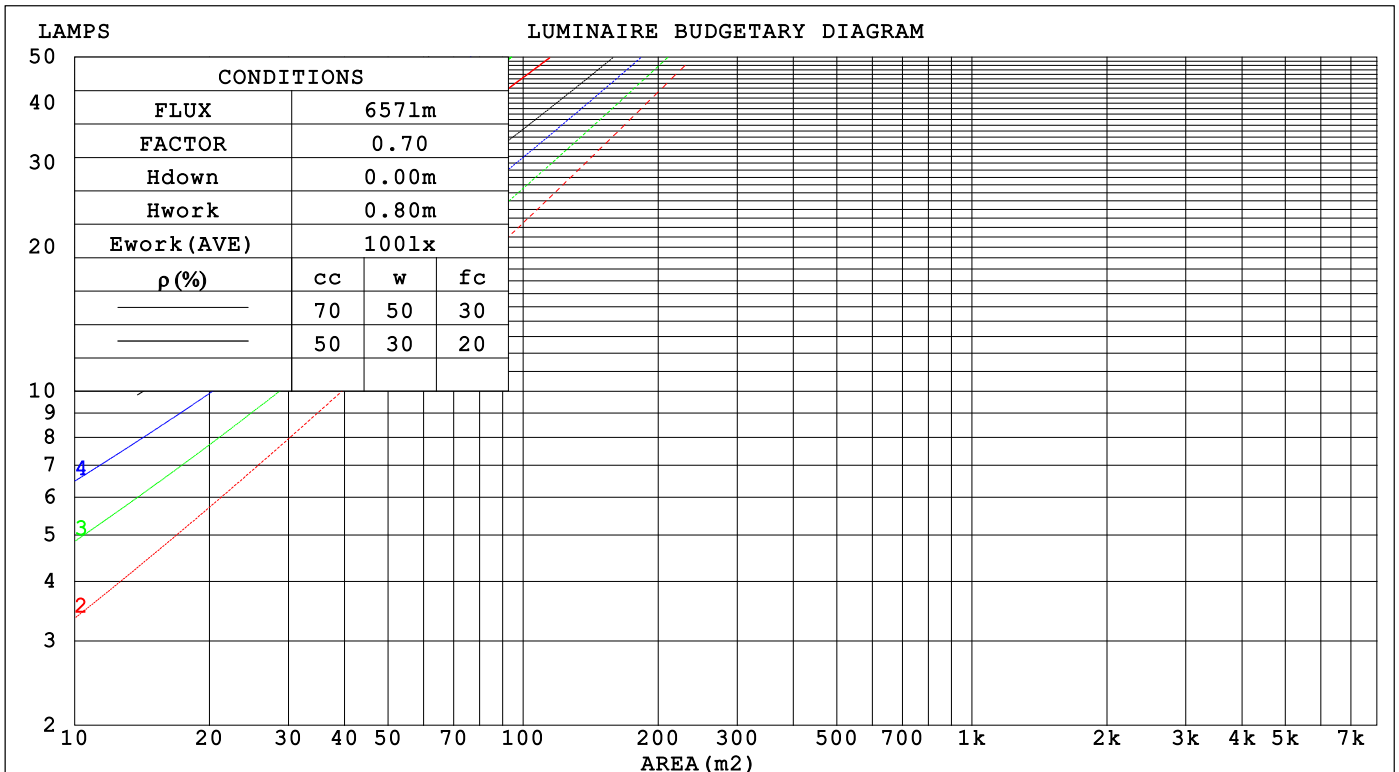
C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators: DAMIN  
 Test Date: 2023-09-01

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity: 65.0%  
 Test Distance: 9.640m [K=1.0000]  
 Remarks:

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:240.37V I:0.0873A P:19.530W PF:0.9312 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3085.87x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	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	1.04	1.04	1.04	.96	.96	.96	.90	.90	.90	.87
1.0	.98	.93	.89	.95	.90	.86	.88	.84	.81	.82	.79	.76	.76	.74	.71	.68
2.0	.85	.77	.71	.81	.75	.69	.76	.70	.65	.70	.66	.62	.65	.62	.58	.55
3.0	.74	.65	.58	.71	.63	.57	.66	.59	.54	.62	.56	.51	.57	.53	.49	.46
4.0	.65	.56	.49	.63	.54	.48	.58	.51	.45	.54	.48	.43	.51	.46	.41	.39
5.0	.58	.48	.42	.56	.47	.41	.52	.45	.39	.49	.42	.37	.46	.40	.36	.33
6.0	.52	.43	.36	.50	.42	.35	.47	.39	.34	.44	.37	.33	.41	.36	.31	.29
7.0	.47	.38	.32	.45	.37	.31	.43	.35	.30	.40	.34	.29	.38	.32	.28	.25
8.0	.43	.34	.28	.41	.33	.27	.39	.32	.27	.37	.30	.26	.34	.29	.25	.23
9.0	.39	.31	.25	.38	.30	.25	.36	.29	.24	.34	.27	.23	.32	.26	.22	.20
10.0	.36	.28	.23	.35	.27	.22	.33	.26	.22	.31	.25	.21	.29	.24	.20	.18



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-01

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:9.640m [K=1.0000]  
 Remarks:

**WEC AND CCEC**

Test:U:240.37V I:0.0873A P:19.530W PF:0.9312 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3085.87x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	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	.357	.203	.064	.346	.197	.063	.325	.186	.060	.305	.176	.057	.288	.167	.054	
2.0	.317	.174	.053	.307	.169	.052	.288	.160	.050	.271	.152	.048	.254	.144	.045	
3.0	.286	.152	.046	.277	.148	.045	.259	.141	.043	.244	.133	.041	.229	.127	.039	
4.0	.259	.135	.040	.251	.131	.039	.236	.125	.037	.221	.119	.036	.208	.113	.034	
5.0	.237	.121	.035	.230	.118	.034	.216	.112	.033	.203	.107	.032	.190	.102	.031	
6.0	.218	.109	.031	.211	.107	.031	.199	.102	.030	.187	.097	.029	.176	.093	.027	
7.0	.202	.100	.028	.196	.098	.028	.184	.093	.027	.173	.089	.026	.163	.085	.025	
8.0	.188	.092	.026	.182	.090	.025	.172	.086	.024	.162	.082	.024	.152	.078	.023	
9.0	.175	.085	.024	.170	.083	.023	.160	.079	.022	.151	.076	.022	.143	.072	.021	
10.0	.164	.079	.022	.160	.077	.022	.151	.074	.021	.142	.071	.020	.134	.067	.019	

$\rho_{cc}$	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																
1.0	.293	.293	.293	.250	.250	.250	.171	.171	.171	.098	.098	.098	.031	.031	.031	
2.0	.287	.259	.234	.245	.222	.201	.168	.153	.139	.097	.088	.081	.031	.028	.026	
3.0	.279	.236	.199	.239	.203	.172	.164	.140	.120	.095	.082	.070	.030	.026	.023	
4.0	.272	.219	.176	.233	.189	.153	.160	.131	.107	.092	.077	.063	.030	.025	.021	
5.0	.264	.206	.162	.227	.178	.140	.156	.124	.099	.090	.073	.058	.029	.024	.019	
6.0	.257	.196	.151	.220	.170	.132	.152	.118	.093	.088	.070	.055	.028	.023	.018	
7.0	.249	.188	.144	.214	.163	.125	.148	.114	.089	.086	.067	.053	.028	.022	.017	
8.0	.242	.181	.139	.208	.157	.121	.144	.110	.086	.084	.065	.051	.027	.021	.017	
9.0	.236	.176	.134	.203	.152	.117	.140	.107	.083	.082	.063	.050	.026	.021	.016	
10.0	.230	.171	.131	.198	.148	.114	.137	.104	.081	.080	.062	.048	.026	.020	.016	
10.0	.224	.167	.129	.193	.145	.112	.134	.102	.080	.078	.060	.048	.025	.020	.016	

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-01

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:9.640m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:240.37V I:0.0873A P:19.530W PF:0.9312 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3085.87x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding 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	21.5	22.9	22.0	23.4	23.8	20.0	21.4	20.5	21.8	22.3
3H	23.9	25.1	24.3	25.6	26.1	21.4	22.7	21.9	23.2	23.7
4H	25.1	26.3	25.6	26.8	27.3	22.0	23.2	22.5	23.7	24.2
6H	26.4	27.5	26.9	28.0	28.6	22.4	23.5	22.9	24.0	24.6
8H	27.1	28.2	27.6	28.7	29.3	22.4	23.6	23.0	24.1	24.6
12H	27.9	29.0	28.5	29.5	30.1	22.5	23.5	23.0	24.1	24.6
4H 2H	22.1	23.3	22.6	23.8	24.4	21.0	22.2	21.5	22.7	23.2
3H	24.6	25.7	25.2	26.2	26.8	22.7	23.8	23.2	24.3	24.9
4H	26.0	27.0	26.6	27.5	28.2	23.4	24.4	24.0	25.0	25.6
6H	27.5	28.4	28.1	29.0	29.6	24.0	24.8	24.6	25.4	26.1
8H	28.3	29.2	28.9	29.7	30.4	24.1	25.0	24.7	25.6	26.2
12H	29.3	30.0	29.9	30.7	31.3	24.2	25.0	24.9	25.6	26.3
8H 4H	26.3	27.1	26.9	27.7	28.4	24.2	25.0	24.8	25.6	26.3
6H	28.1	28.8	28.7	29.4	30.1	25.1	25.8	25.7	26.4	27.1
8H	29.1	29.7	29.7	30.3	31.1	25.4	26.1	26.1	26.7	27.4
12H	30.3	30.8	31.0	31.5	32.2	25.7	26.2	26.4	26.9	27.7
12H 4H	26.3	27.1	27.0	27.7	28.4	24.4	25.2	25.0	25.8	26.5
6H	28.2	28.8	28.8	29.4	30.2	25.5	26.1	26.1	26.7	27.5
8H	29.3	29.8	30.0	30.5	31.2	26.0	26.5	26.7	27.2	27.9

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 0.1 / - 0.1	+ 0.1 / - 0.2
1.5H	+ 0.2 / - 0.2	+ 0.2 / - 0.3
2.0H	+ 0.2 / - 0.3	+ 0.2 / - 0.5

CIE Pub.117, 3086 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 3.9)  
 Area: 0.070821 m2

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-01

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:9.640m [K=1.0000]  
 Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:240.37V I:0.0873A P:19.530W PF:0.9312 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3085.87x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:

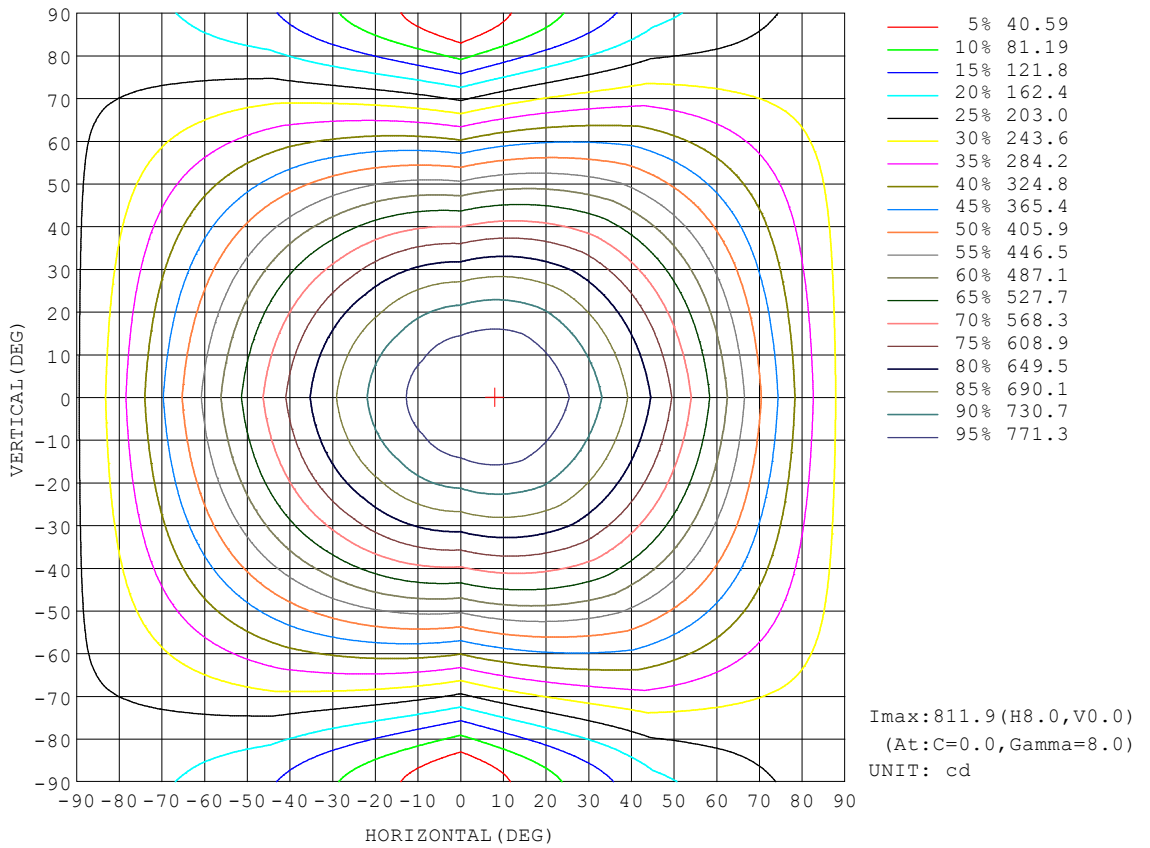
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	51	39	32	50	38	31	48	37	31	24
0.80	60	48	40	59	47	40	56	46	39	31
1.00	68	56	48	66	55	47	63	56	46	38
1.25	75	63	55	73	62	54	69	60	53	44
1.50	80	69	61	78	67	60	73	65	58	48
2.00	87	77	69	85	75	68	79	72	66	55
2.50	92	82	75	89	80	73	83	76	70	59
3.00	95	87	80	92	84	78	86	80	75	63
4.00	100	93	87	96	90	84	90	85	80	67
5.00	103	96	91	99	93	89	92	88	84	70
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-01

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:9.640m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:240.37V I:0.0873A P:19.530W PF:0.9312 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3085.87x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:



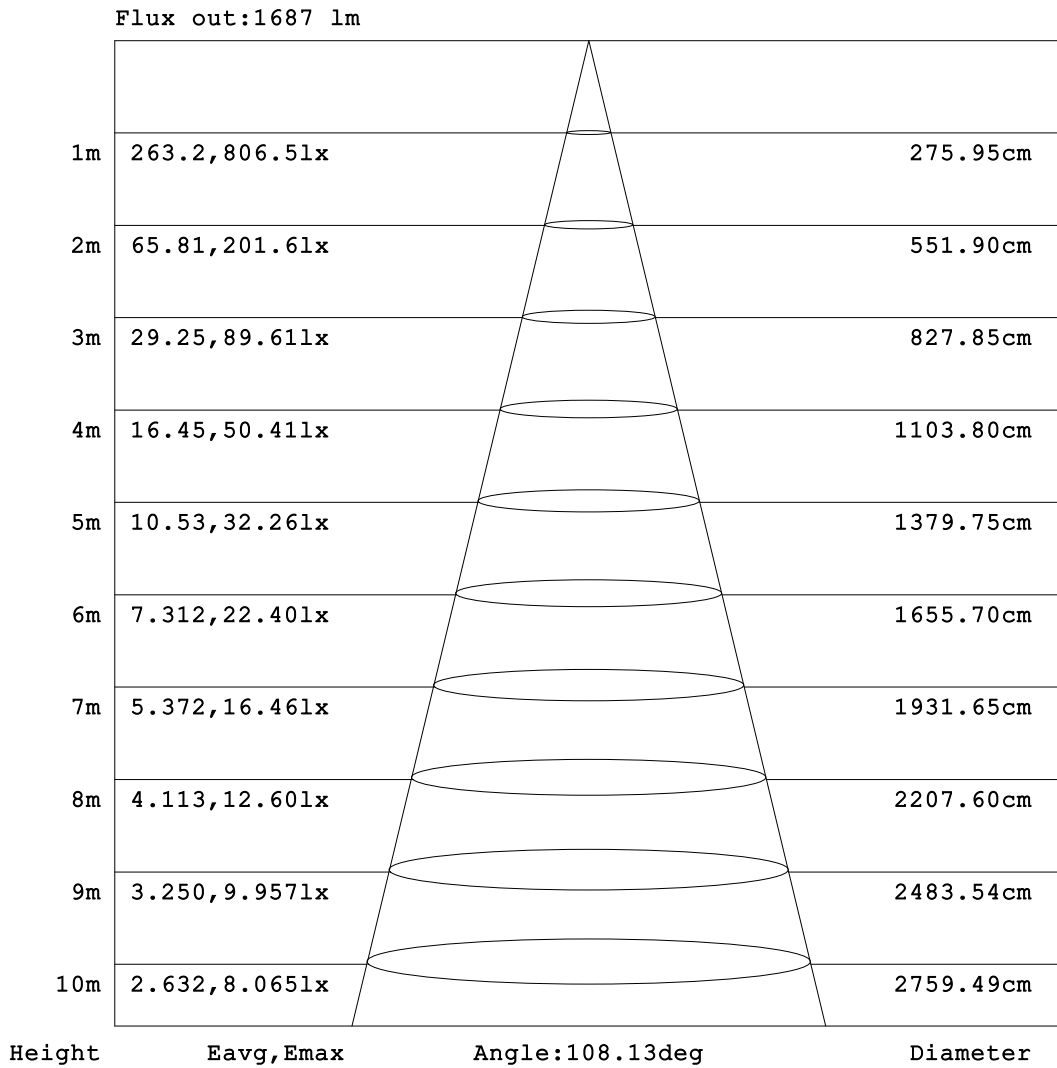
C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-01

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:9.640m [K=1.0000]  
 Remarks:



**AAI Figure**

Test:U:240.37V I:0.0873A P:19.530W PF:0.9312 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3085.87x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:



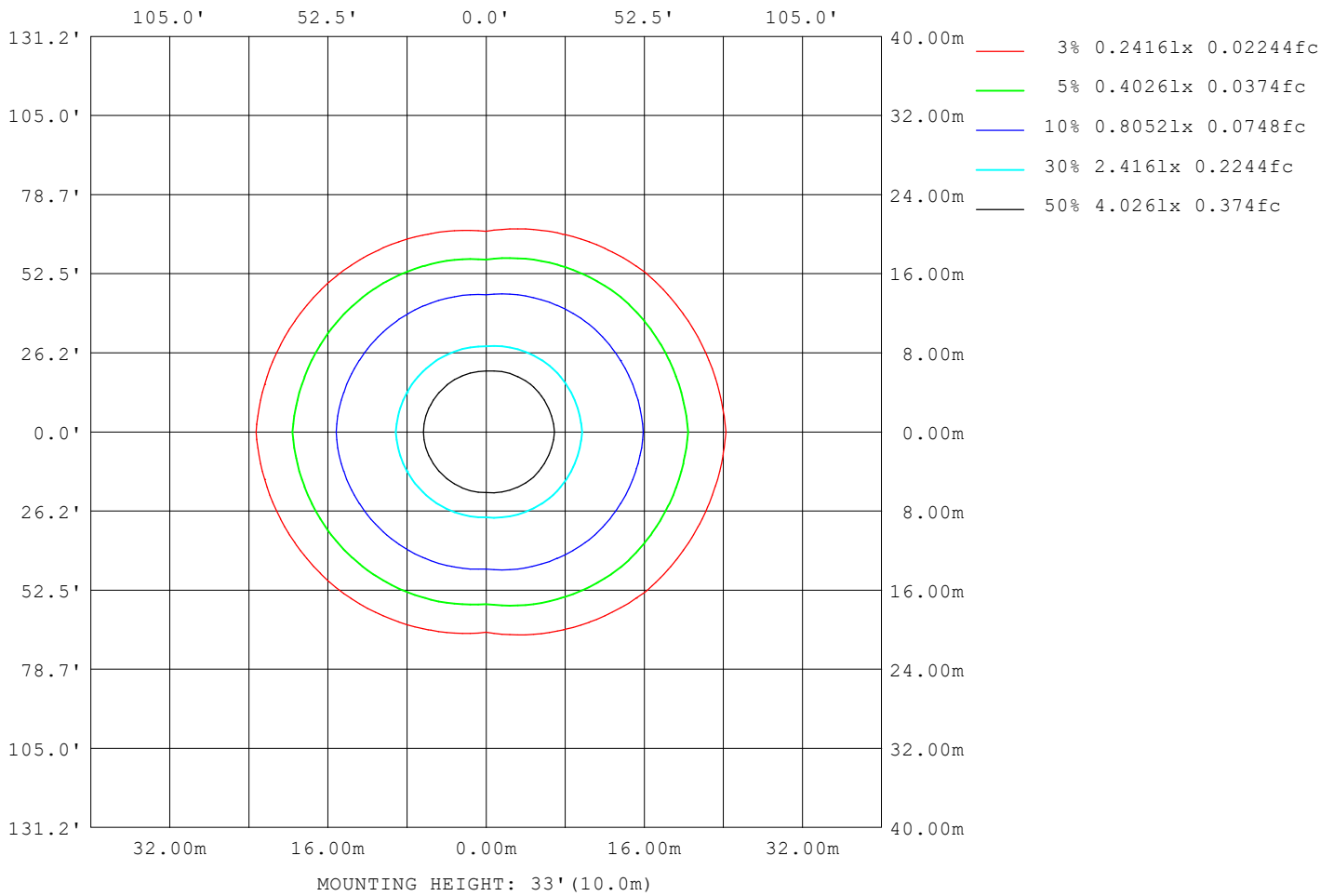
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators: DAMIN  
 Test Date: 2023-09-01

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity: 65.0%  
 Test Distance: 9.640m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:240.37V I:0.0873A P:19.530W PF:0.9312 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3085.87x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-01

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:9.640m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

Test:U:240.37V I:0.0873A P:19.530W PF:0.9312 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3085.87x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:

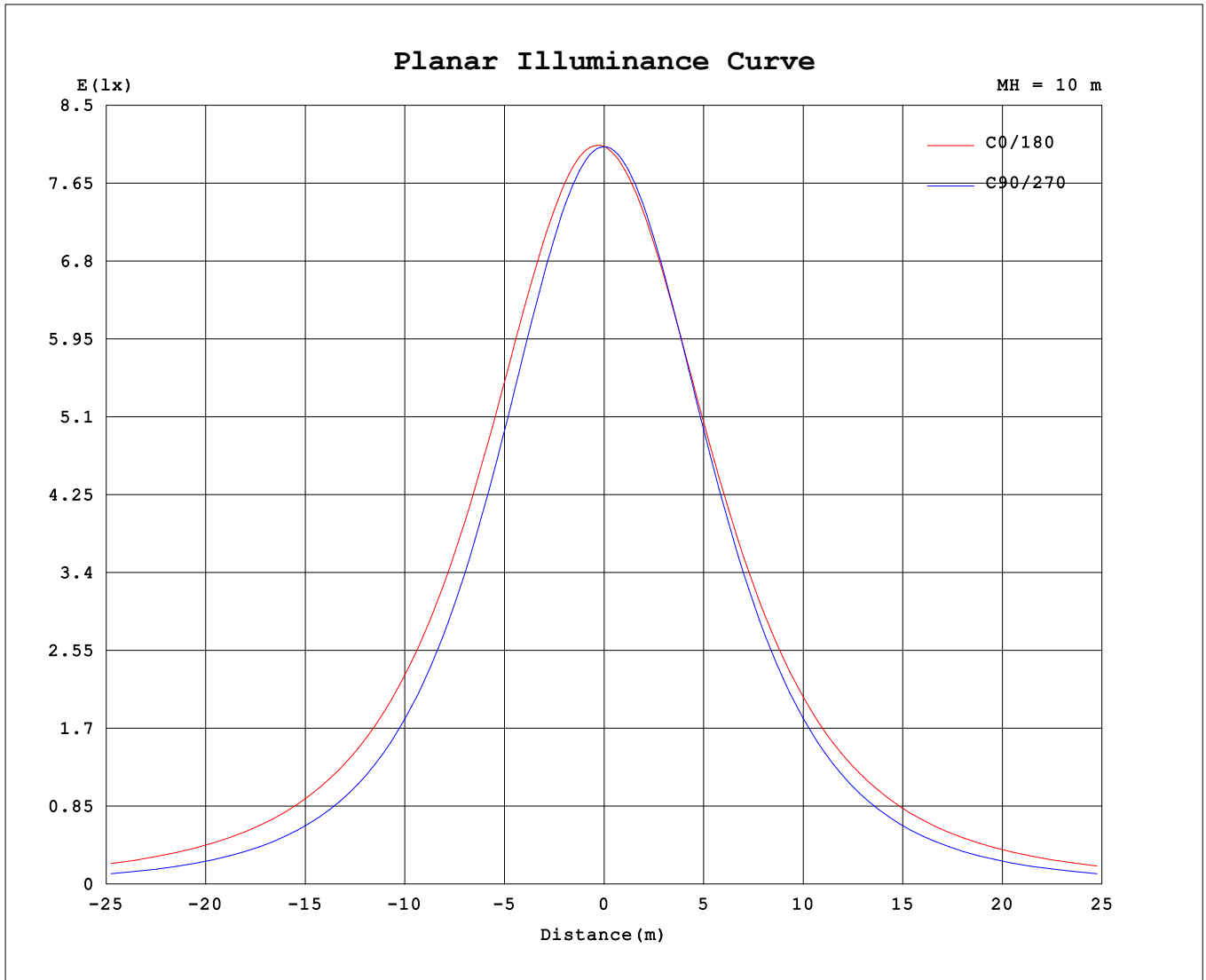
AvgL	cd/m2
L_0~180 (65) av	14533
L_0~180 (75) av	18385
L_0~180 (85) av	39996
L_90~270 (65) av	8749
L_90~270 (75) av	7153
L_90~270 (85) av	3828
L_45 (65) av	12175
L_45 (75) av	14157
L_45 (85) av	27295

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:DAMIN  
 Test Date:2023-09-01

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:9.640m [K=1.0000]  
 Remarks:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators: DAMIN  
 Test Date: 2023-09-01

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity: 65.0%  
 Test Distance: 9.640m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.37V I:0.0873A P:19.530W PF:0.9312 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3085.87x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	45	90	135	180	225	270	315										
0	805	805	805	805	805	805	805	805										
5	811	807	800	796	795	796	801	808										
10	811	804	788	781	781	781	789	804										
15	804	792	767	760	763	760	768	792										
20	792	774	739	734	740	735	741	774										
25	773	749	704	703	714	704	706	749										
30	748	718	663	667	684	668	665	718										
35	719	682	616	628	651	629	619	681										
40	684	640	565	585	616	586	567	639										
45	646	595	510	539	578	540	512	593										
50	604	546	452	492	539	493	453	545										
55	559	496	390	443	497	443	392	494										
60	512	442	327	393	453	393	328	441										
65	462	388	262	342	408	342	262	386										
70	410	334	196	291	362	291	196	331										
75	359	279	131	241	315	241	131	277										
80	308	228	71.5	194	270	194	71.2	225										
85	264	184	23.8	155	230	154	23.5	181										
90	231	153	1.55	127	200	127	1.43	150										
95	207	132	1.99	113	182	113	1.78	130										
100	185	115	2.98	101	167	102	2.99	113										
105	165	101	4.18	91.5	153	92.2	4.28	98.6										
110	147	87.6	5.44	82.7	139	83.4	5.72	86.5										
115	130	72.5	6.73	75.0	126	75.5	7.17	72.6										
120	115	61.5	7.96	68.1	113	68.6	8.61	61.2										
125	101	50.9	9.14	61.9	101	62.3	10.0	51.5										
130	88.6	42.5	10.3	56.2	90.2	56.5	11.3	43.0										
135	77.0	36.1	11.3	50.9	79.7	51.2	12.5	36.3										
140	66.3	30.7	12.3	46.0	70.1	46.3	13.6	31.1										
145	56.5	26.1	13.5	41.4	60.8	41.7	14.6	26.5										
150	47.6	22.3	15.5	37.2	51.8	37.5	15.9	22.7										
155	39.5	19.3	17.5	33.3	42.5	33.4	17.8	19.8										
160	32.5	18.3	19.2	29.5	36.7	28.8	19.6	18.0										
165	26.6	17.1	20.7	24.9	30.4	24.6	21.3	16.9										
170	21.0	16.3	22.1	21.5	23.7	21.3	22.5	16.3										
175	12.8	19.3	23.1	23.0	13.5	22.8	23.3	19.5										
180	15.1	23.6	23.8	23.6	15.2	23.6	23.8	23.6										

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:DAMIN  
 Test Date:2023-09-01

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:9.640m [K=1.0000]  
 Remarks: