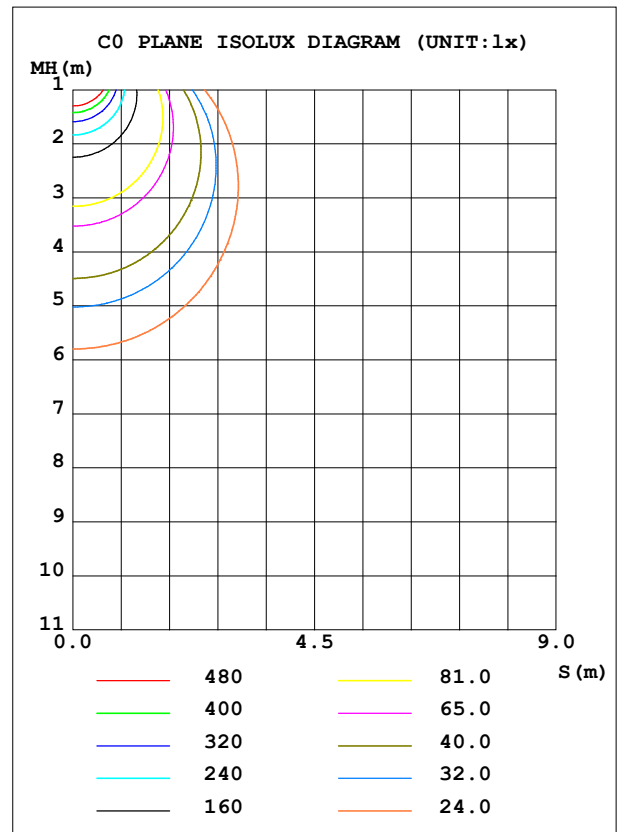
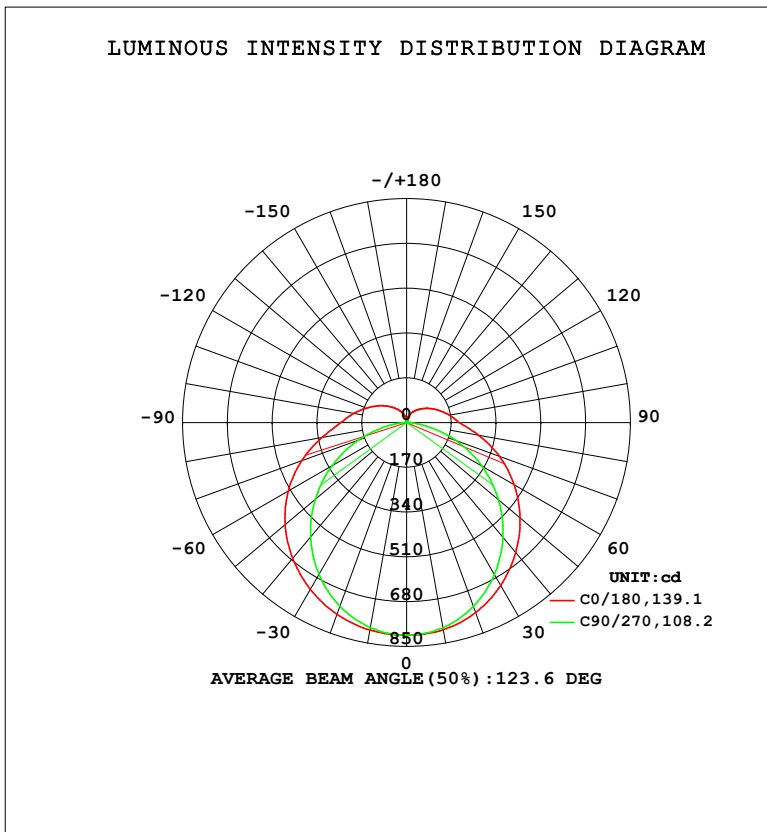


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:240.26V I:0.1147A P:23.779W PF:0.8632 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3126.11x1 lm		
NAME: E-B40W-E	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-E	Imax (cd)	807.2	S/MH (C0/180)	1.35
NOMINAL POWER (W)	20	LOR (%)	100.0	S/MH (C90/270)	1.23
RATED VOLTAGE (V)	240	TOTAL FLUX (lm)	3126.1	$\eta$ UP, DN (C0-180)	7.0, 43.8
NOMINAL FLUX (lm)	3126.11	CIE CLASS	SEMI-D.	$\eta$ UP, DN (C180-360)	6.4, 42.9
LAMPS INSIDE	1	$\eta$ up (%)	13.3	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	240	$\eta$ down (%)	86.7	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators: DAMIN  
 Test Date: 2023-09-11

$\gamma$  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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	799.8	795.9	790.2	794.8	798.5	794.6	790.7	795.7	0- 10	76.48	76.48	2.45,2.45
20	774.3	760.9	741.7	755.6	767.5	755.3	742.3	759.8	10- 20	220.0	296.5	9.48,9.48
30	731.3	704.3	665.3	691.6	714.3	691.1	666.5	702.6	20- 30	336.2	632.7	20.2,20.2
40	673.2	629.6	567.2	608.1	644.2	608.0	568.8	627.9	30- 40	411.8	1045	33.4,33.4
50	602.0	541.1	452.7	511.0	562.2	511.6	454.9	539.3	40- 50	440.2	1485	47.5,47.5
60	518.6	442.8	326.5	406.5	471.3	407.3	329.9	440.9	50- 60	421.3	1906	61,61
70	424.0	338.2	193.9	299.2	375.0	300.6	198.5	336.4	60- 70	359.9	2266	72.5,72.5
80	325.7	236.3	69.02	198.2	277.2	199.5	73.15	234.5	70- 80	268.2	2534	81.1,81.1
90	250.3	164.0	1.413	127.0	200.8	127.2	1.233	161.3	80- 90	174.6	2709	86.7,86.7
100	203.6	127.1	2.122	99.46	165.6	99.49	1.878	124.6	90-100	126.0	2835	90.7,90.7
110	162.9	98.78	2.925	79.37	134.5	79.65	2.639	96.67	100-110	97.60	2932	93.8,93.8
120	127.9	73.67	3.852	63.76	107.6	63.91	3.545	70.01	110-120	72.45	3005	96.1,96.1
130	98.27	50.54	4.770	51.36	84.02	51.33	4.439	47.99	120-130	50.61	3055	97.7,97.7
140	73.57	36.14	5.600	41.16	63.75	41.11	5.270	34.19	130-140	33.53	3089	98.8,98.8
150	52.43	25.34	6.398	31.10	46.66	31.17	6.054	24.12	140-150	20.63	3110	99.5,99.5
160	34.83	17.98	6.976	20.79	30.15	20.75	6.690	17.68	150-160	11.03	3121	99.8,99.8
170	17.50	11.68	7.252	11.70	14.77	11.68	7.083	11.70	160-170	4.508	3125	100,100
180	7.225	7.355	7.332	7.417	7.201	7.340	7.341	7.452	170-180	0.9182	3126	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1264.1 lm

%lum = 40.4%

%lamp = 40.4%

Conical surface Flux(120deg): 1906.1 lm

%lum = 61.0%

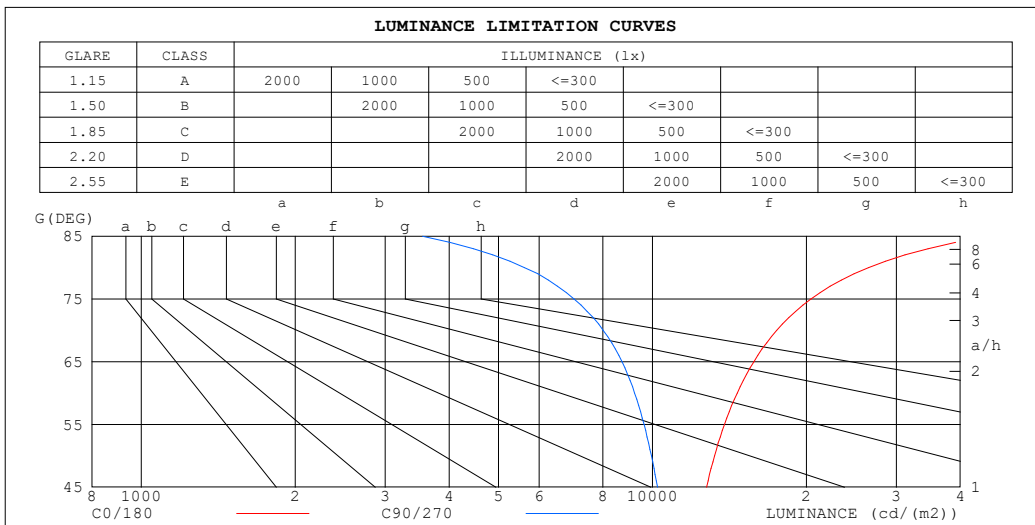
%lamp = 61.0%

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3 °C  
 Operators:DAMIN  
 Test Date:2023-09-11

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:

**LUMINANCE LIMITATION CURVES**

Test:U:240.26V I:0.1147A P:23.779W PF:0.8632 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3126.11x1 lm		
NAME: E-B40W-E	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	45701	3549
80	26476	5615
75	20426	7022
70	17502	8009
65	15786	8712
60	14641	9224
55	13828	9627
50	13221	9948
45	12764	10225

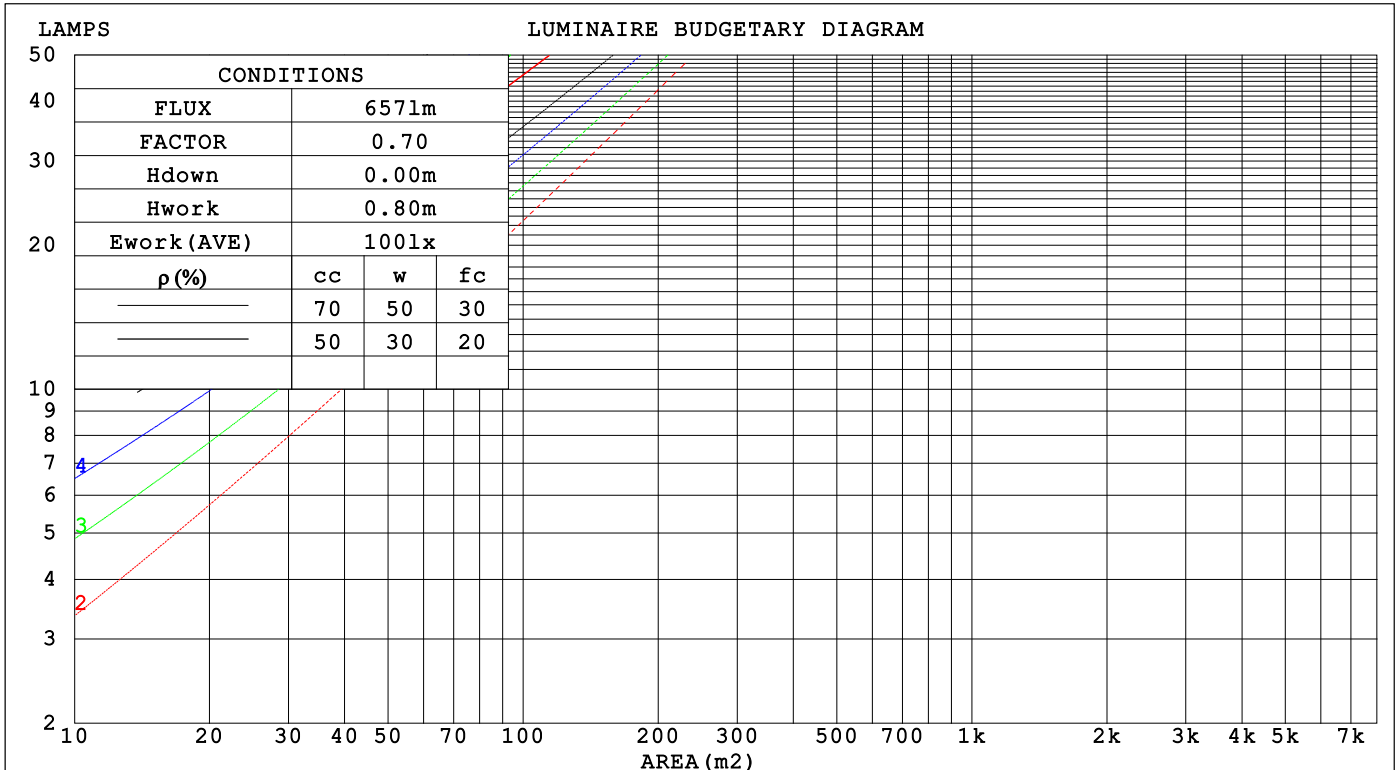
C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators: DAMIN  
 Test Date: 2023-09-11

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:240.26V I:0.1147A P:23.779W PF:0.8632 Freq:49.99Hz		
UTHdi:0.00% ITHdi:0.00% KDisp:0 Lamp Flux:3126.11x1 lm		
NAME: E-B40W-E	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
pf <sub>c</sub>	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	.94	.90	.86	.88	.84	.81	.81	.79	.76	.76	.73	.71	.68
2.0	.84	.77	.71	.81	.74	.69	.76	.70	.65	.70	.66	.62	.65	.62	.58	.55
3.0	.74	.65	.58	.71	.63	.56	.66	.59	.54	.61	.56	.51	.57	.53	.49	.46
4.0	.65	.55	.48	.62	.54	.47	.58	.51	.45	.54	.48	.43	.51	.46	.41	.39
5.0	.58	.48	.41	.56	.47	.40	.52	.45	.39	.49	.42	.37	.45	.40	.36	.33
6.0	.52	.42	.36	.50	.41	.35	.47	.39	.34	.44	.37	.32	.41	.35	.31	.29
7.0	.47	.38	.31	.45	.37	.31	.42	.35	.30	.40	.33	.29	.37	.32	.27	.25
8.0	.42	.34	.28	.41	.33	.27	.39	.32	.26	.36	.30	.25	.34	.29	.24	.22
9.0	.39	.31	.25	.38	.30	.24	.36	.29	.24	.34	.27	.23	.32	.26	.22	.20
10.0	.36	.28	.22	.35	.27	.22	.33	.26	.21	.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:2023-09-11

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:240.26V I:0.1147A P:23.779W PF:0.8632 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3126.11x1 lm		
NAME: E-B40W-E	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	.359	.204	.065	.348	.199	.063	.327	.188	.060	.308	.177	.057	.290	.168	.054	
2.0	.319	.175	.054	.309	.170	.052	.290	.161	.050	.272	.153	.048	.256	.145	.046	
3.0	.287	.153	.046	.278	.149	.045	.261	.141	.043	.245	.134	.041	.230	.127	.039	
4.0	.260	.135	.040	.252	.132	.039	.236	.125	.037	.222	.119	.036	.209	.113	.035	
5.0	.238	.121	.035	.230	.118	.034	.216	.113	.033	.203	.107	.032	.191	.102	.031	
6.0	.219	.110	.031	.212	.107	.031	.199	.102	.030	.187	.097	.029	.176	.093	.028	
7.0	.202	.100	.028	.196	.098	.028	.185	.093	.027	.174	.089	.026	.164	.085	.025	
8.0	.188	.092	.026	.182	.090	.025	.172	.086	.025	.162	.082	.024	.153	.078	.023	
9.0	.176	.085	.024	.170	.083	.023	.161	.079	.023	.152	.076	.022	.143	.073	.021	
10.0	.165	.079	.022	.160	.077	.022	.151	.074	.021	.142	.071	.020	.134	.068	.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	.292	.292	.292	.250	.250	.250	.170	.170	.170	.098	.098	.098	.031	.031	.031	
1.0	.286	.258	.233	.245	.222	.201	.168	.152	.139	.096	.088	.081	.031	.028	.026	
2.0	.279	.235	.198	.239	.202	.171	.164	.140	.119	.094	.081	.070	.030	.026	.023	
3.0	.271	.218	.176	.233	.188	.152	.160	.131	.107	.092	.076	.063	.030	.025	.021	
4.0	.264	.205	.161	.226	.178	.140	.156	.124	.098	.090	.072	.058	.029	.024	.019	
5.0	.256	.195	.151	.220	.169	.131	.152	.118	.093	.088	.069	.055	.028	.023	.018	
6.0	.249	.187	.143	.214	.162	.125	.148	.114	.088	.086	.067	.052	.028	.022	.017	
7.0	.242	.181	.138	.208	.157	.120	.144	.110	.085	.084	.065	.051	.027	.021	.017	
8.0	.235	.175	.134	.203	.152	.117	.140	.107	.083	.082	.063	.049	.026	.021	.016	
9.0	.229	.170	.131	.197	.148	.114	.137	.104	.081	.080	.061	.048	.026	.020	.016	
10.0	.223	.166	.128	.193	.144	.112	.134	.101	.079	.078	.060	.047	.025	.020	.016	

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-11

$\gamma$  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:240.26V I:0.1147A P:23.779W PF:0.8632 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3126.11x1 lm		
NAME: E-B40W-E	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	19.9	21.3	20.4	21.8	22.3
3H	23.9	25.2	24.4	25.7	26.2	21.4	22.7	21.9	23.2	23.7
4H	25.2	26.4	25.7	26.9	27.4	21.9	23.2	22.4	23.7	24.2
6H	26.6	27.7	27.1	28.2	28.8	22.3	23.5	22.8	24.0	24.5
8H	27.3	28.4	27.8	28.9	29.5	22.4	23.5	22.9	24.0	24.6
12H	28.2	29.2	28.7	29.8	30.4	22.4	23.5	22.9	24.0	24.6
4H 2H	22.1	23.3	22.6	23.8	24.3	20.9	22.2	21.4	22.6	23.2
3H	24.7	25.8	25.2	26.3	26.9	22.7	23.7	23.2	24.3	24.9
4H	26.1	27.1	26.7	27.7	28.3	23.4	24.4	24.0	24.9	25.6
6H	27.7	28.6	28.3	29.1	29.8	23.9	24.8	24.5	25.4	26.1
8H	28.6	29.4	29.2	30.0	30.6	24.1	24.9	24.7	25.5	26.2
12H	29.6	30.3	30.2	30.9	31.6	24.2	25.0	24.8	25.6	26.3
8H 4H	26.4	27.3	27.0	27.9	28.5	24.2	25.0	24.8	25.6	26.3
6H	28.3	29.0	28.9	29.6	30.3	25.1	25.8	25.7	26.4	27.1
8H	29.3	29.9	30.0	30.6	31.3	25.5	26.1	26.1	26.7	27.5
12H	30.6	31.1	31.2	31.8	32.5	25.7	26.3	26.4	26.9	27.7
12H 4H	26.5	27.2	27.1	27.8	28.5	24.4	25.2	25.1	25.8	26.5
6H	28.4	29.0	29.0	29.6	30.4	25.5	26.1	26.2	26.8	27.5
8H	29.5	30.1	30.2	30.7	31.5	26.0	26.6	26.7	27.2	28.0

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, 3126 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 4.0)  
 Area: 0.070821 m2

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-11

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:240.26V I:0.1147A P:23.779W PF:0.8632 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3126.11x1 lm		
NAME: E-B40W-E	TYPE: 20W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:

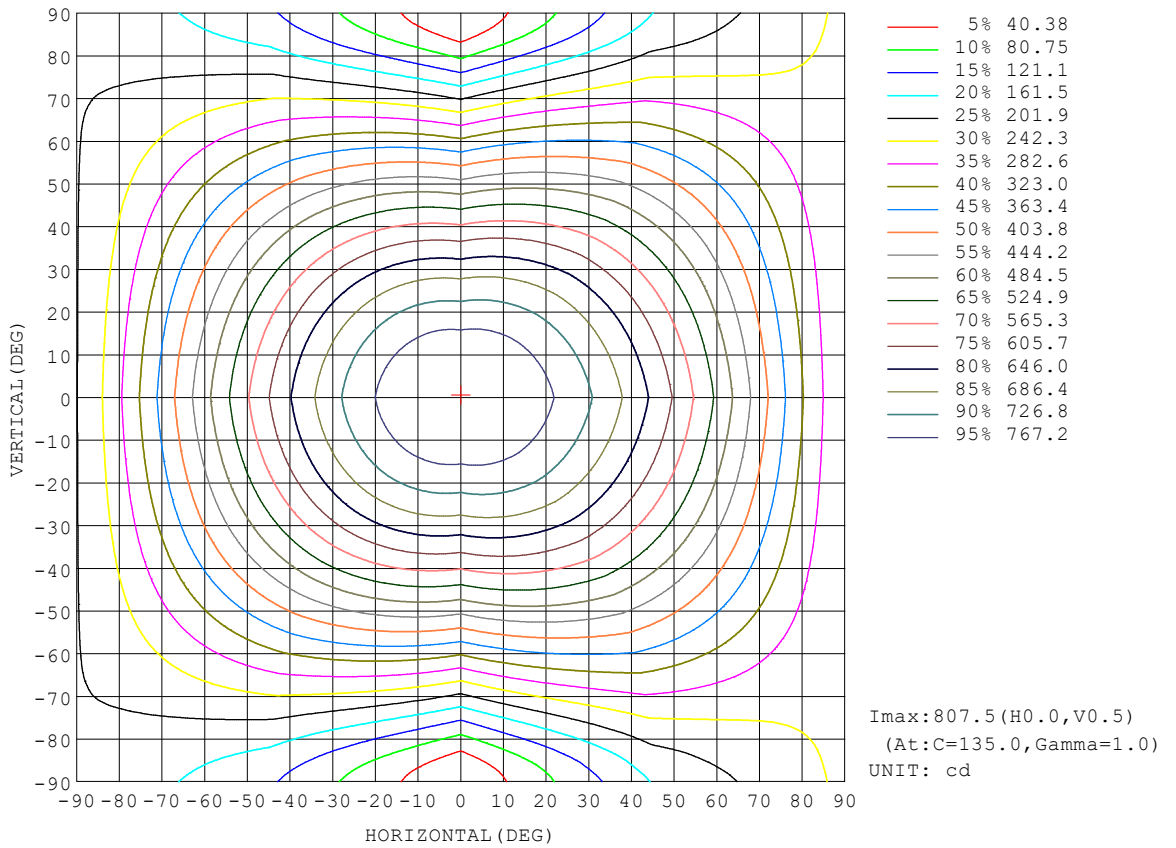
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	51	38	31	50	38	31	48	37	31	24
0.80	60	47	40	59	47	39	56	46	39	31
1.00	68	56	48	66	55	47	63	55	46	38
1.25	75	63	55	73	62	54	69	60	53	44
1.50	80	69	60	78	67	60	73	64	58	48
2.00	87	77	69	84	75	68	79	72	65	55
2.50	92	82	75	88	80	73	83	76	70	59
3.00	95	87	80	92	84	78	86	80	74	62
4.00	100	92	86	96	90	84	90	84	80	67
5.00	102	96	91	99	93	88	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:2023-09-11

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:240.26V I:0.1147A P:23.779W PF:0.8632 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3126.11x1 lm		
NAME: E-B40W-E	TYPE: 20W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:



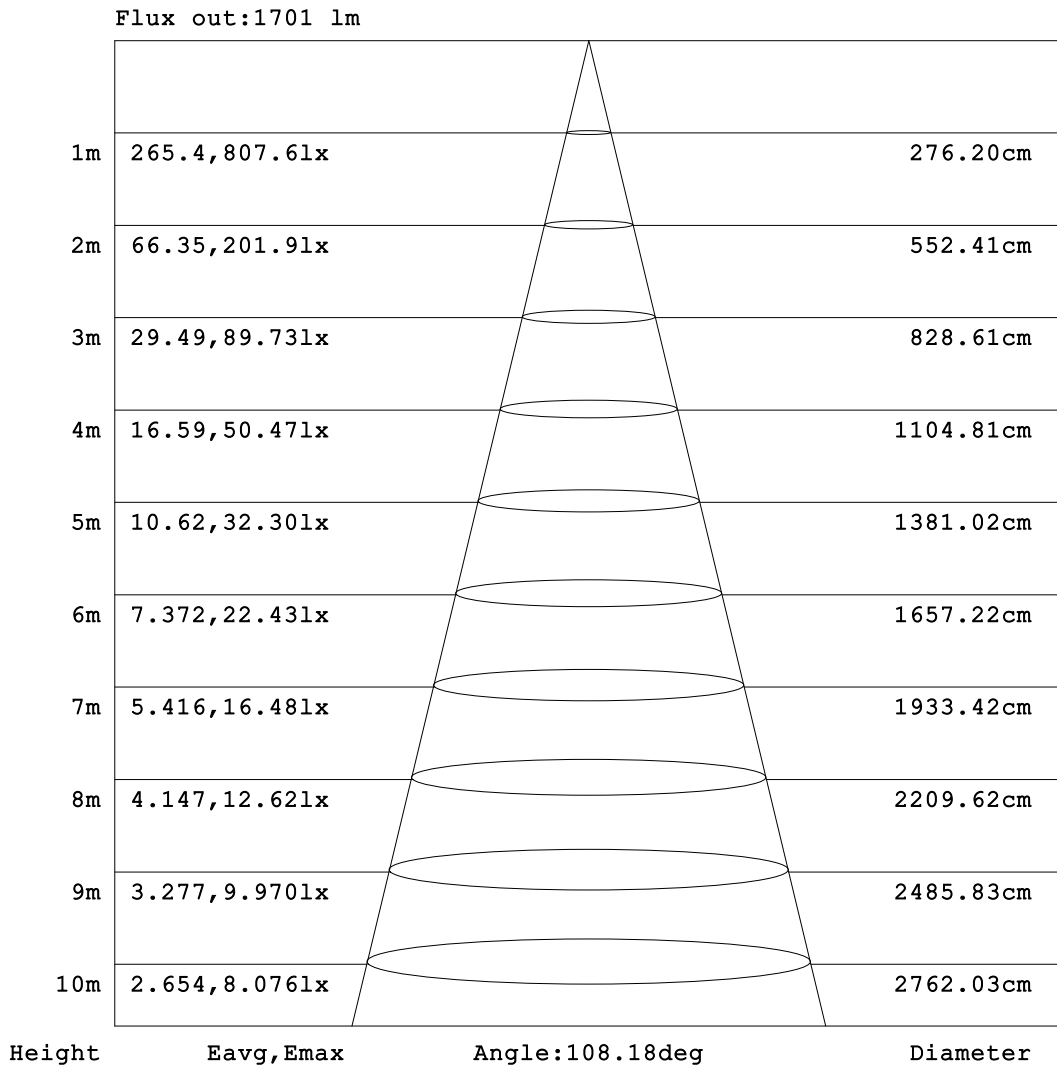
C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-11

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:240.26V I:0.1147A P:23.779W PF:0.8632 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3126.11x1 lm		
NAME: E-B40W-E	TYPE: 20W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:



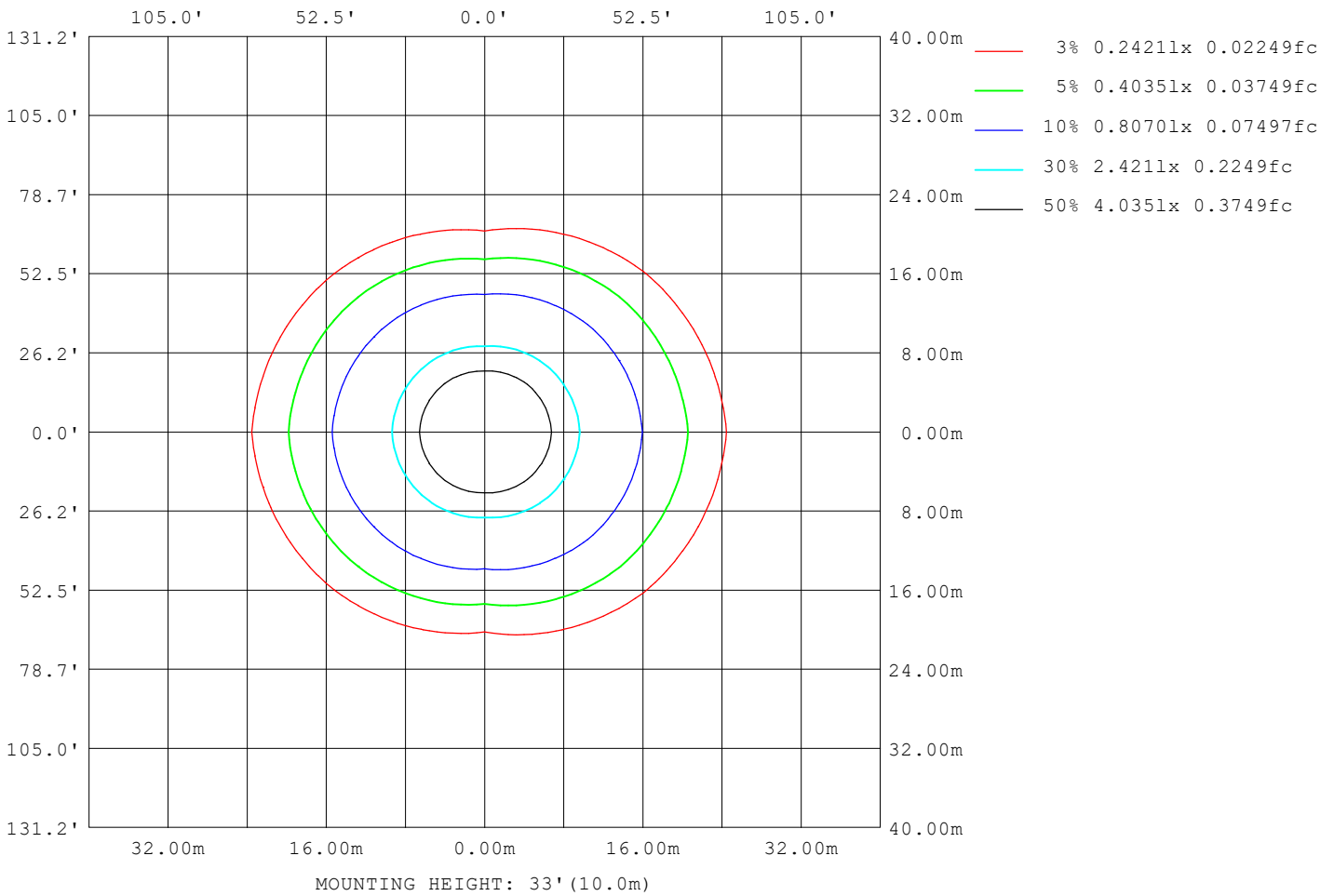
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators: DAMIN  
 Test Date: 2023-09-11

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:240.26V I:0.1147A P:23.779W PF:0.8632 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3126.11x1 lm		
NAME: E-B40W-E	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:2023-09-11

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:240.26V I:0.1147A P:23.779W PF:0.8632 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3126.11x1 lm		
NAME: E-B40W-E	TYPE: 20W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:

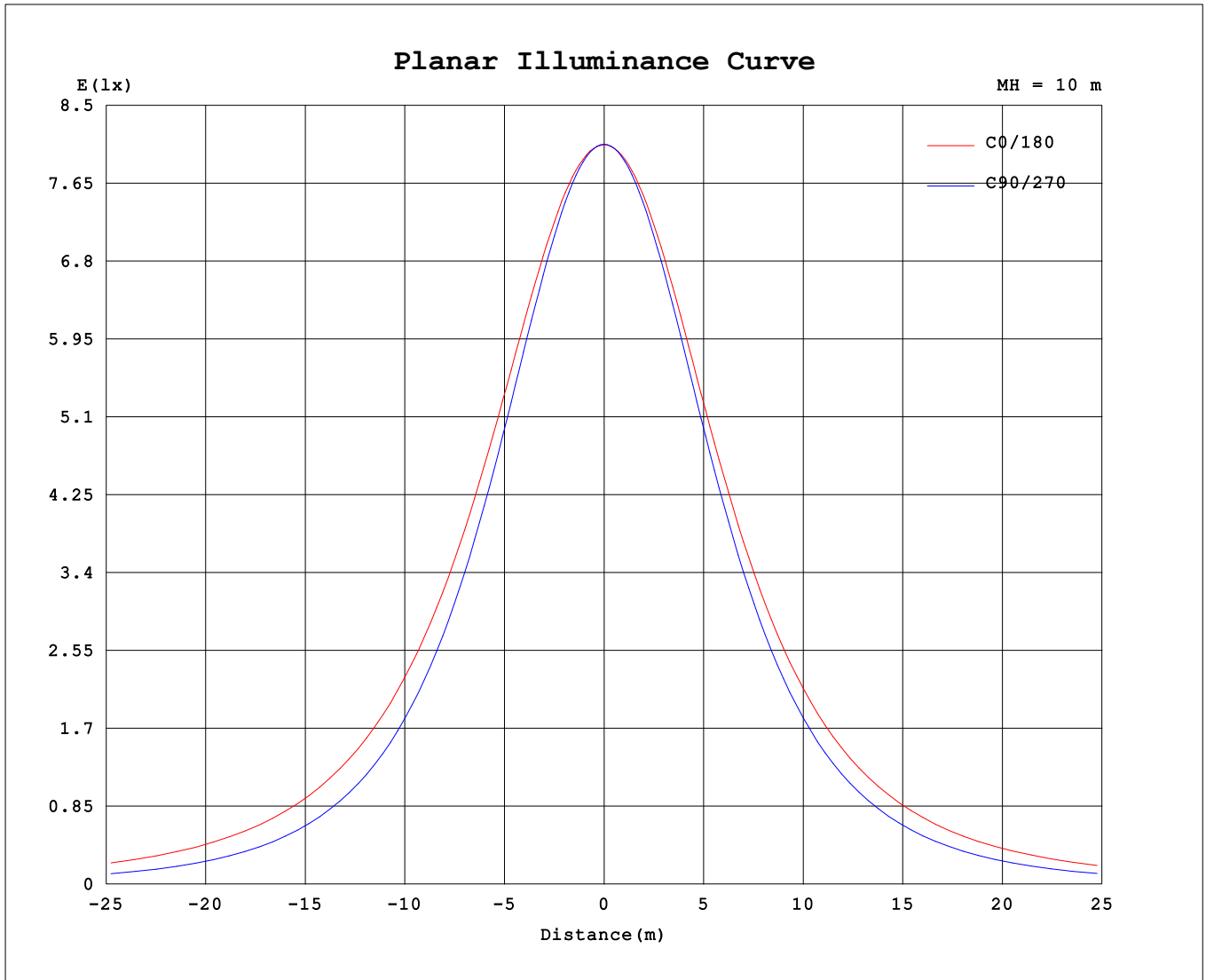
AvgL	cd/m2
L_0~180 (65) av	14973
L_0~180 (75) av	19107
L_0~180 (85) av	41789
L_90~270 (65) av	8774
L_90~270 (75) av	7154
L_90~270 (85) av	3728
L_45 (65) av	12417
L_45 (75) av	14531
L_45 (85) av	28233

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:DAMIN  
 Test Date:2023-09-11

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: 2023-09-11

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:240.26V I:0.1147A P:23.779W PF:0.8632 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3126.11x1 lm		
NAME: E-B40W-E	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	807	807	807	807	807	807	807	807											
5	805	804	803	804	805	804	803	805											
10	800	796	790	795	798	795	791	796											
15	789	781	770	778	786	778	770	781											
20	774	761	742	756	767	755	742	760											
25	755	735	707	726	743	726	707	734											
30	731	704	665	692	714	691	666	703											
35	704	669	619	652	681	652	620	667											
40	673	630	567	608	644	608	569	628											
45	639	587	512	561	605	561	514	585											
50	602	541	453	511	562	512	455	539											
55	562	493	391	459	518	460	394	491											
60	519	443	326	407	471	407	330	441											
65	473	391	261	353	424	354	265	389											
70	424	338	194	299	375	301	198	336											
75	374	286	129	247	326	248	134	284											
80	326	236	69.0	198	277	200	73.1	235											
85	282	193	21.9	156	234	157	24.1	191											
90	250	164	1.41	127	201	127	1.23	161											
95	226	144	1.72	112	182	112	1.47	142											
100	204	127	2.12	99.5	166	99.5	1.88	125											
105	183	112	2.47	88.7	149	89.1	2.21	110											
110	163	98.8	2.92	79.4	135	79.7	2.64	96.7											
115	145	83.7	3.39	71.1	121	71.3	3.09	83.3											
120	128	73.7	3.85	63.8	108	63.9	3.55	70.0											
125	113	60.1	4.31	57.2	95.4	57.2	3.99	57.2											
130	98.3	50.5	4.77	51.4	84.0	51.3	4.44	48.0											
135	85.6	42.7	5.20	46.1	73.4	46.0	4.88	40.3											
140	73.6	36.1	5.60	41.2	63.8	41.1	5.27	34.2											
145	62.5	30.3	5.98	36.3	54.9	36.3	5.67	28.7											
150	52.4	25.3	6.40	31.1	46.7	31.2	6.05	24.1											
155	43.2	21.0	6.73	25.8	38.5	25.8	6.36	20.3											
160	34.8	18.0	6.98	20.8	30.2	20.8	6.69	17.7											
165	26.3	14.8	7.13	15.8	21.9	15.9	6.94	14.8											
170	17.5	11.7	7.25	11.7	14.8	11.7	7.08	11.7											
175	9.09	9.12	7.33	8.79	8.56	8.66	7.23	9.23											
180	7.22	7.35	7.33	7.42	7.20	7.34	7.34	7.45											

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:DAMIN  
 Test Date:2023-09-11

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: