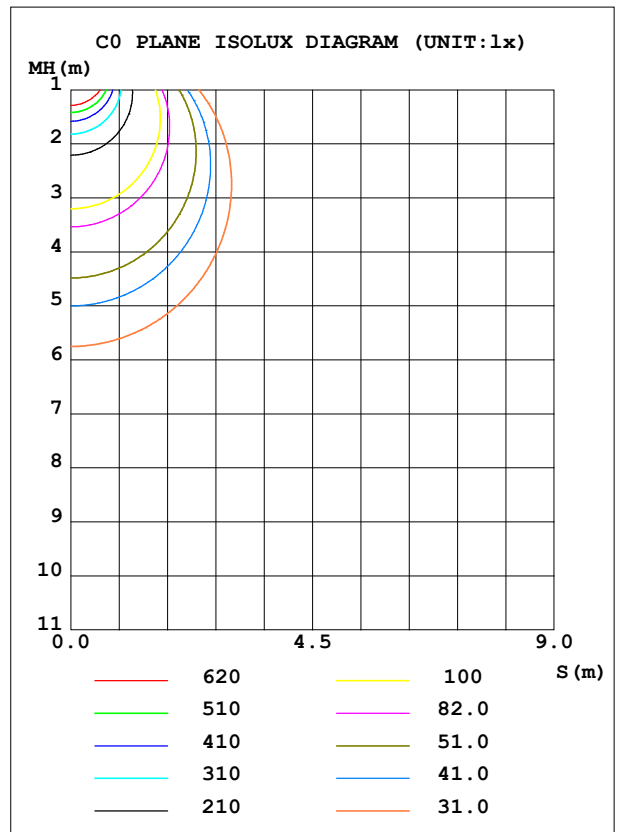
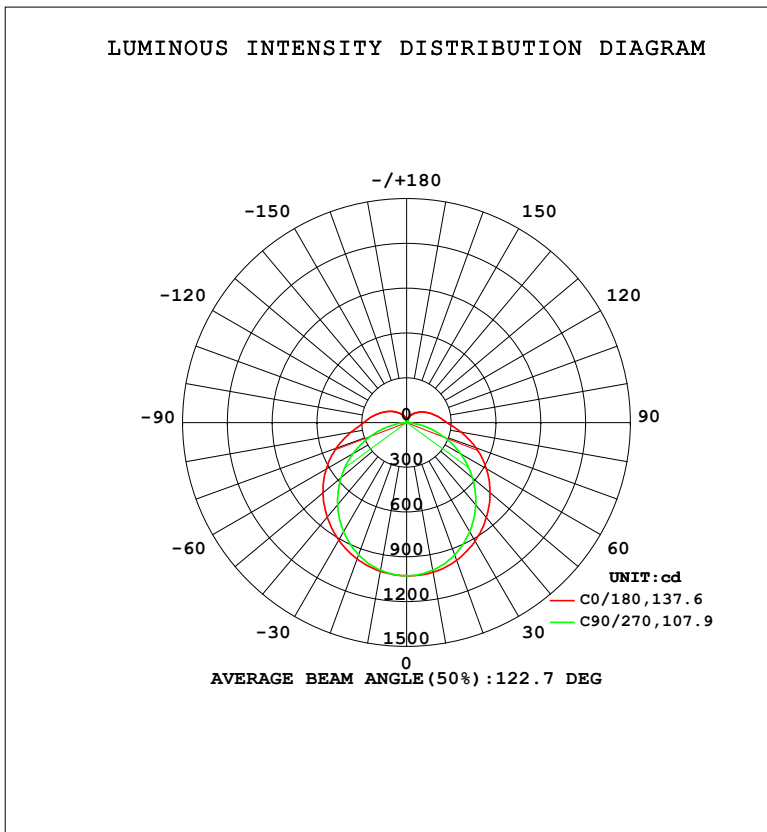


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.28V I:0.1346A P:28.719W PF:0.8883 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3929.7x1 lm		
NAME: E-B40W-E	TYPE: 25W	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	E-B40W-E	Imax (cd)	1027	S/MH (C0/180)	1.32
NOMINAL POWER (W)	25	LOR (%)	100.0	S/MH (C90/270)	1.23
RATED VOLTAGE (V)	240	TOTAL FLUX (lm)	3929.7	$\eta$ UP, DN (C0-180)	6.7,43.5
NOMINAL FLUX (lm)	3929.7	CIE CLASS	SEMI-D.	$\eta$ UP, DN (C180-360)	6.5,43.4
LAMPS INSIDE	1	$\eta$ up (%)	13.2	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	240	$\eta$ down (%)	86.8	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	1012	1009	1005	1012	1018	1012	1005	1008	0- 10	97.20	97.20	2.47,2.47
20	972.1	958.7	942.5	964.6	981.8	964.3	942.9	957.0	10- 20	279.3	376.5	9.58,9.58
30	909.3	881.3	844.7	886.2	917.4	884.6	845.2	878.6	20- 30	426.0	802.5	20.4,20.4
40	827.9	781.0	719.4	783.1	831.4	781.8	720.5	777.5	30- 40	520.6	1323	33.7,33.7
50	732.5	664.2	573.9	661.9	730.4	661.6	576.2	660.6	40- 50	555.3	1879	47.8,47.8
60	622.9	536.0	413.8	531.4	616.9	531.5	417.1	533.0	50- 60	530.2	2409	61.3,61.3
70	502.0	402.7	245.7	396.4	494.6	397.2	250.8	399.8	60- 70	451.7	2860	72.8,72.8
80	379.1	274.7	87.64	266.6	370.1	268.2	92.59	271.7	70- 80	335.2	3196	81.3,81.3
90	288.6	186.9	1.775	174.0	270.2	173.4	1.586	183.9	80- 90	216.8	3412	86.8,86.8
100	236.5	146.4	2.698	134.0	219.9	133.7	2.406	143.2	90-100	156.0	3568	90.8,90.8
110	190.4	114.9	3.730	105.6	177.6	105.2	3.389	112.3	100-110	120.7	3689	93.9,93.9
120	150.4	86.61	4.904	83.88	141.3	83.91	4.541	82.07	110-120	89.69	3779	96.2,96.2
130	116.3	60.30	6.096	66.91	109.7	66.81	5.703	56.86	120-130	62.86	3842	97.8,97.8
140	87.51	43.65	7.159	53.27	82.84	53.14	6.762	40.92	130-140	41.74	3883	98.8,98.8
150	62.80	30.96	8.169	40.09	60.24	40.08	7.747	29.17	140-150	25.76	3909	99.5,99.5
160	42.16	22.18	8.926	26.69	38.84	26.53	8.553	21.72	150-160	13.81	3923	99.8,99.8
170	21.65	14.56	9.301	14.97	18.81	14.85	9.071	14.73	160-170	5.667	3929	100,100
180	9.230	9.387	9.419	9.544	9.210	9.396	9.402	9.591	170-180	1.166	3930	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1600.4 lm

%lum = 40.7%

%lamp = 40.7%

Conical surface Flux(120deg): 2408.7 lm

%lum = 61.3%

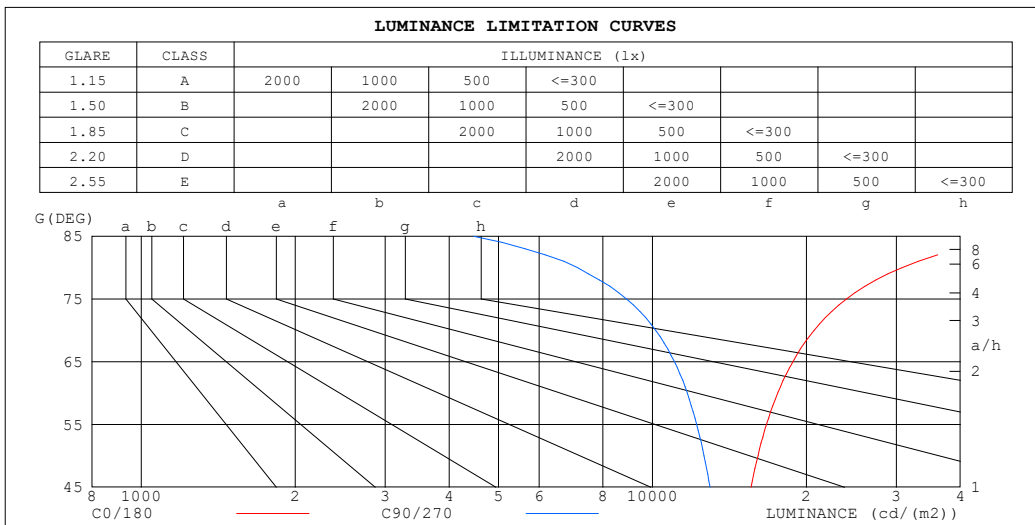
%lamp = 61.3%

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:240.28V I:0.1346A P:28.719W PF:0.8883 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3929.7x1 lm		
NAME: E-B40W-E	TYPE: 25W	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	52742	4467
80	30804	7132
75	23962	8897
70	20712	10151
65	18821	11042
60	17580	11695
55	16712	12200
50	16081	12617
45	15600	12960

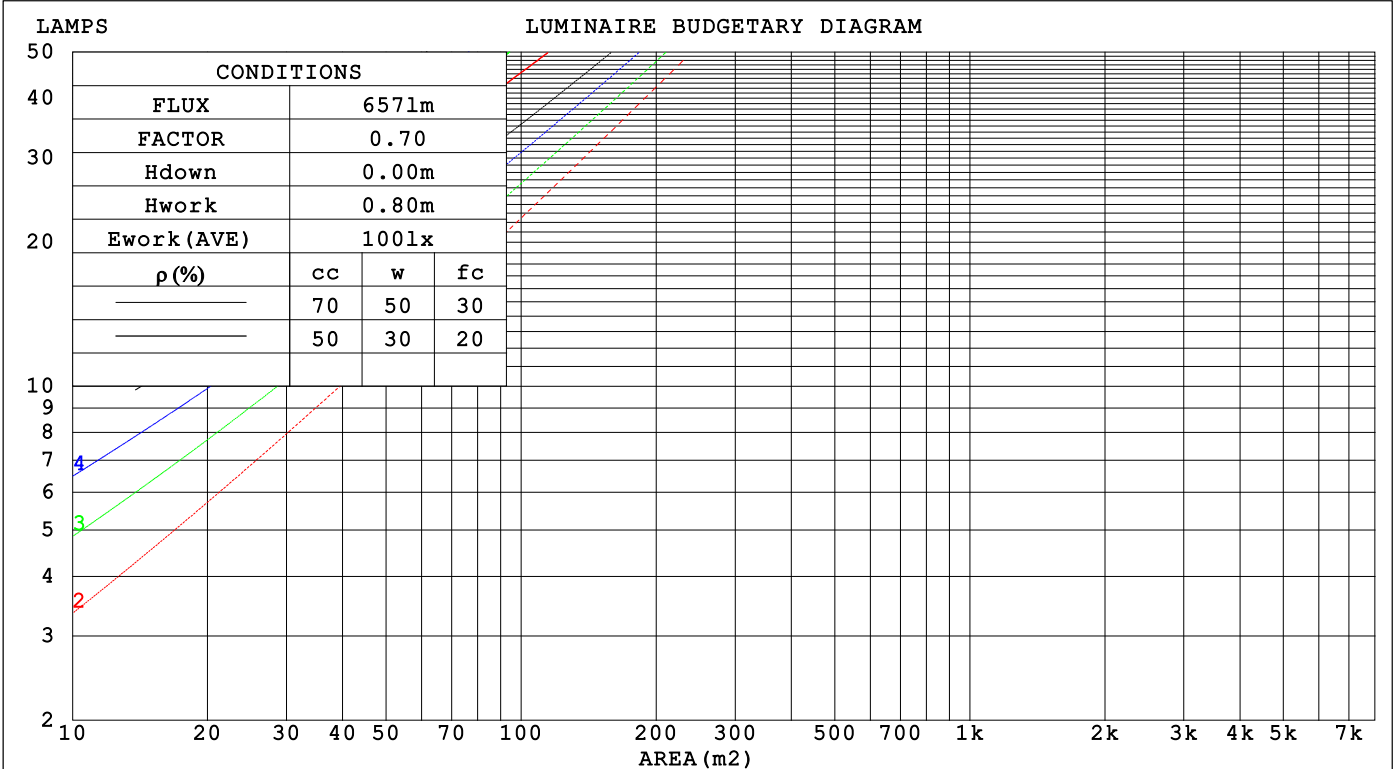
C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators: DAMIN  
 Test Date: 2023-09-11

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:240.28V I:0.1346A P:28.719W PF:0.8883 Freq:49.99Hz		
UTHdi:0.00% ITHdi:0.00% KDisp:0 Lamp Flux:3929.7x1 lm		
NAME: E-B40W-E	TYPE: 25W	WEIGHT:
SPEC.: 4000K	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	.97	.97	.97	.90	.90	.90	.87
1.0	.98	.93	.89	.95	.90	.86	.88	.84	.81	.82	.79	.76	.76	.74	.72	.68
2.0	.85	.77	.71	.81	.75	.69	.76	.70	.65	.70	.66	.62	.66	.62	.58	.56
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	.41	.56	.47	.41	.52	.45	.39	.49	.42	.37	.46	.40	.36	.33
6.0	.52	.43	.36	.50	.41	.35	.47	.39	.34	.44	.38	.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	.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:240.28V I:0.1346A P:28.719W PF:0.8883 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3929.7x1 lm		
NAME: E-B40W-E	TYPE: 25W	WEIGHT:
SPEC.: 4000K	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	.358	.204	.065	.347	.198	.063	.326	.187	.060	.307	.177	.057	.289	.168	.054	
2.0	.318	.174	.053	.308	.170	.052	.289	.161	.050	.272	.152	.048	.256	.145	.046	
3.0	.286	.152	.046	.277	.148	.045	.260	.141	.043	.244	.134	.041	.230	.127	.039	
4.0	.260	.135	.040	.252	.132	.039	.236	.125	.037	.222	.119	.036	.209	.113	.035	
5.0	.237	.121	.035	.230	.118	.034	.216	.113	.033	.203	.107	.032	.191	.102	.031	
6.0	.218	.109	.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	.175	.085	.024	.170	.083	.023	.161	.079	.023	.152	.076	.022	.143	.073	.021	
10.0	.164	.079	.022	.160	.077	.022	.151	.074	.021	.143	.071	.020	.135	.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	.291	.291	.291	.249	.249	.249	.170	.170	.170	.097	.097	.097	.031	.031	.031	
1.0	.285	.257	.232	.244	.220	.199	.167	.152	.138	.096	.088	.080	.031	.028	.026	
2.0	.278	.234	.197	.238	.201	.170	.163	.139	.119	.094	.081	.070	.030	.026	.023	
3.0	.270	.217	.174	.231	.187	.151	.159	.130	.106	.092	.076	.062	.029	.025	.020	
4.0	.262	.204	.160	.225	.176	.139	.155	.123	.098	.090	.072	.058	.029	.023	.019	
5.0	.255	.194	.149	.219	.168	.130	.151	.117	.092	.087	.069	.054	.028	.022	.018	
6.0	.247	.186	.142	.213	.161	.124	.147	.113	.087	.085	.066	.052	.027	.022	.017	
7.0	.240	.179	.136	.207	.155	.119	.143	.109	.084	.083	.064	.050	.027	.021	.017	
8.0	.234	.174	.132	.201	.151	.115	.139	.106	.082	.081	.062	.049	.026	.020	.016	
9.0	.228	.169	.129	.196	.147	.113	.136	.103	.080	.079	.061	.048	.026	.020	.016	
10.0	.222	.165	.127	.191	.143	.110	.133	.101	.078	.077	.059	.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:240.28V I:0.1346A P:28.719W PF:0.8883 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3929.7x1 lm		
NAME: E-B40W-E	TYPE: 25W	WEIGHT:
SPEC.: 4000K	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	22.1	23.5	22.5	23.9	24.4	20.7	22.1	21.1	22.5	23.0
3H	24.4	25.7	24.9	26.1	26.6	22.1	23.4	22.6	23.9	24.4
4H	25.6	26.8	26.1	27.3	27.8	22.7	23.9	23.2	24.4	24.9
6H	26.9	28.1	27.4	28.6	29.1	23.0	24.2	23.5	24.7	25.2
8H	27.6	28.8	28.2	29.3	29.8	23.1	24.2	23.6	24.7	25.3
12H	28.5	29.6	29.0	30.1	30.7	23.1	24.2	23.6	24.7	25.3
4H 2H	22.6	23.9	23.1	24.3	24.9	21.6	22.8	22.1	23.3	23.8
3H	25.1	26.2	25.7	26.7	27.3	23.3	24.4	23.8	24.9	25.5
4H	26.5	27.5	27.1	28.1	28.7	24.0	25.0	24.6	25.6	26.2
6H	28.0	28.9	28.6	29.5	30.1	24.6	25.4	25.2	26.0	26.7
8H	28.9	29.7	29.5	30.3	31.0	24.7	25.6	25.3	26.1	26.8
12H	29.9	30.6	30.5	31.2	31.9	24.8	25.6	25.4	26.2	26.9
8H 4H	26.8	27.7	27.4	28.3	28.9	24.8	25.6	25.4	26.2	26.9
6H	28.6	29.3	29.2	29.9	30.6	25.6	26.3	26.3	27.0	27.7
8H	29.6	30.3	30.3	30.9	31.6	26.0	26.6	26.6	27.2	28.0
12H	30.8	31.4	31.5	32.0	32.8	26.2	26.8	26.9	27.4	28.2
12H 4H	26.9	27.6	27.5	28.2	28.9	25.0	25.7	25.6	26.3	27.0
6H	28.7	29.3	29.4	30.0	30.7	26.0	26.6	26.7	27.3	28.0
8H	29.8	30.4	30.5	31.0	31.8	26.5	27.1	27.2	27.7	28.5

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, 3930 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 4.8)  
 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:240.28V I:0.1346A P:28.719W PF:0.8883 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3929.7x1 lm		
NAME: E-B40W-E	TYPE: 25W	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:

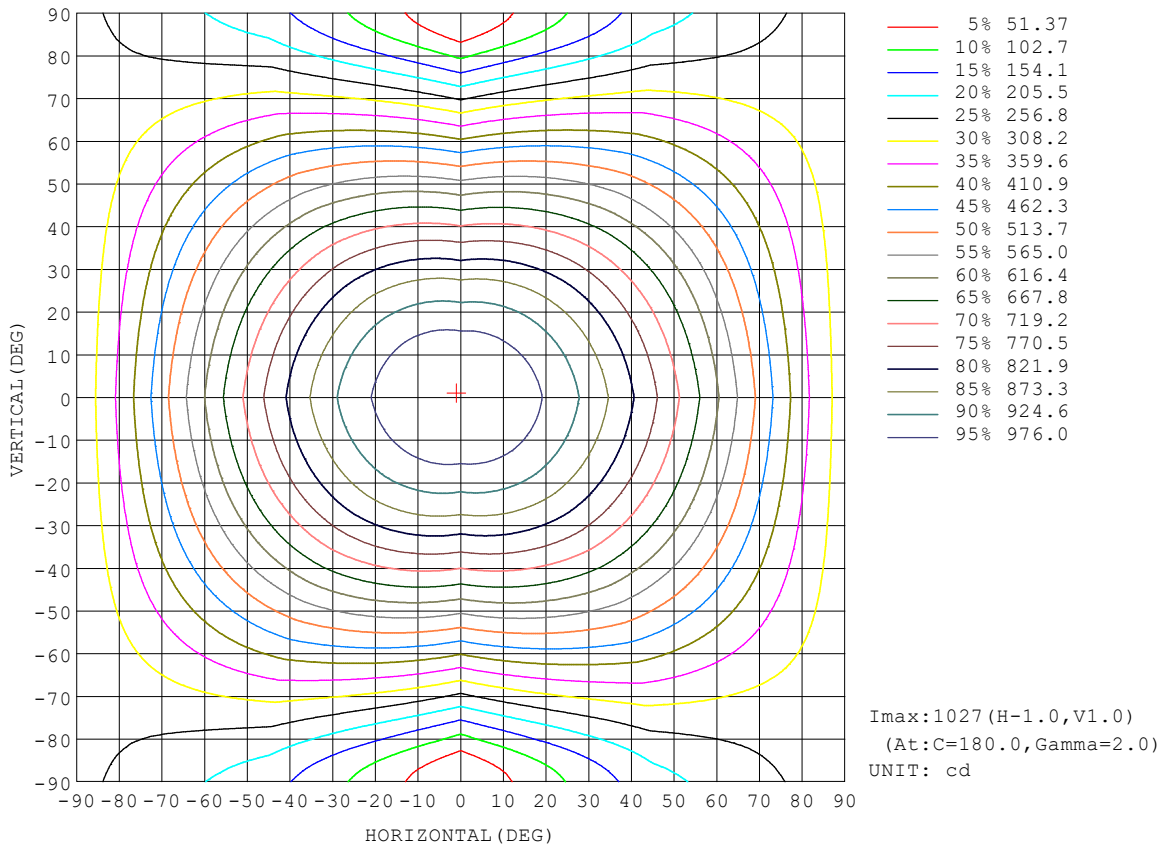
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	51	39	32	50	38	31	48	37	31	24
0.80	60	48	40	59	47	40	56	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:2023-09-11

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:240.28V I:0.1346A P:28.719W PF:0.8883 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3929.7x1 lm		
NAME: E-B40W-E	TYPE: 25W	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:



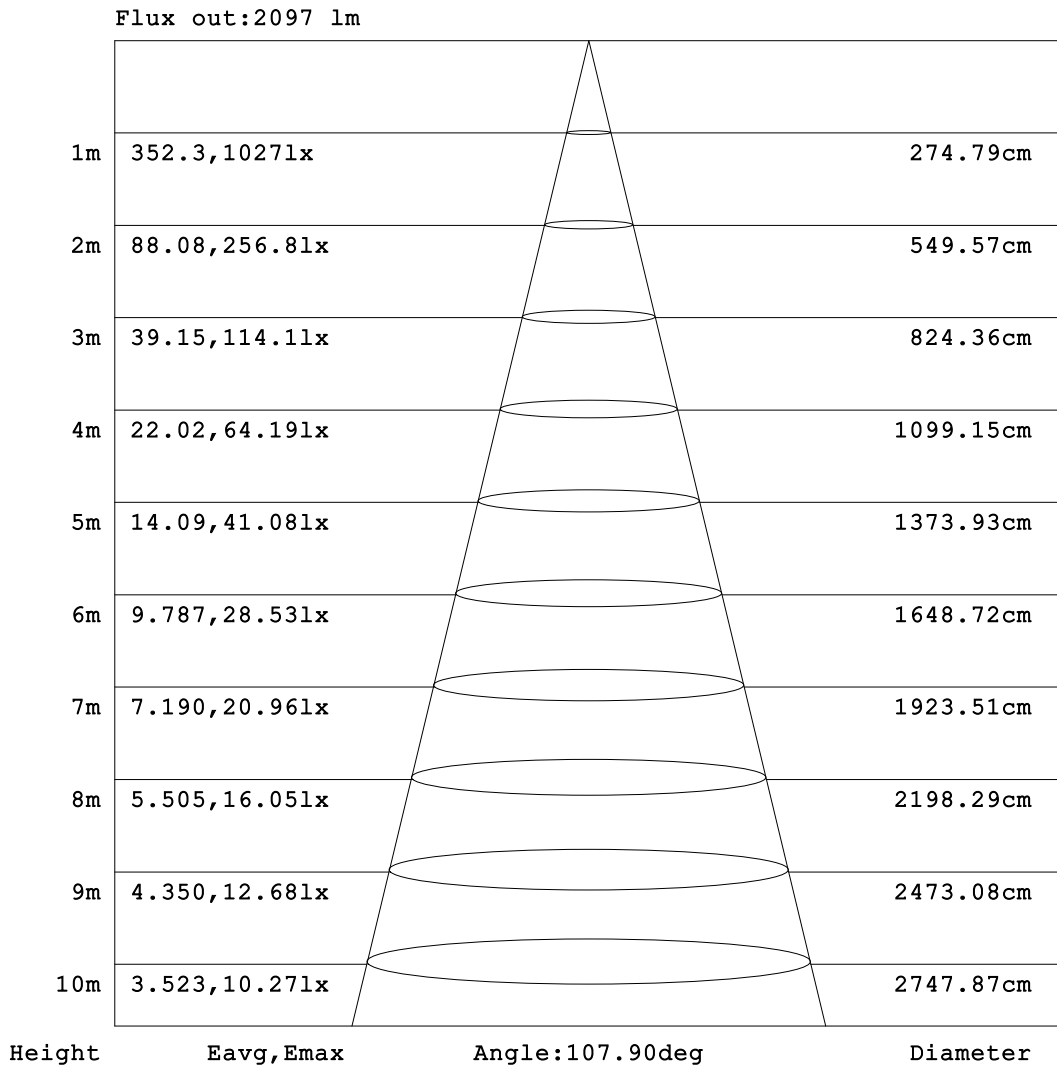
C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-09-11

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:240.28V I:0.1346A P:28.719W PF:0.8883 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3929.7x1 lm		
NAME: E-B40W-E	TYPE: 25W	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:



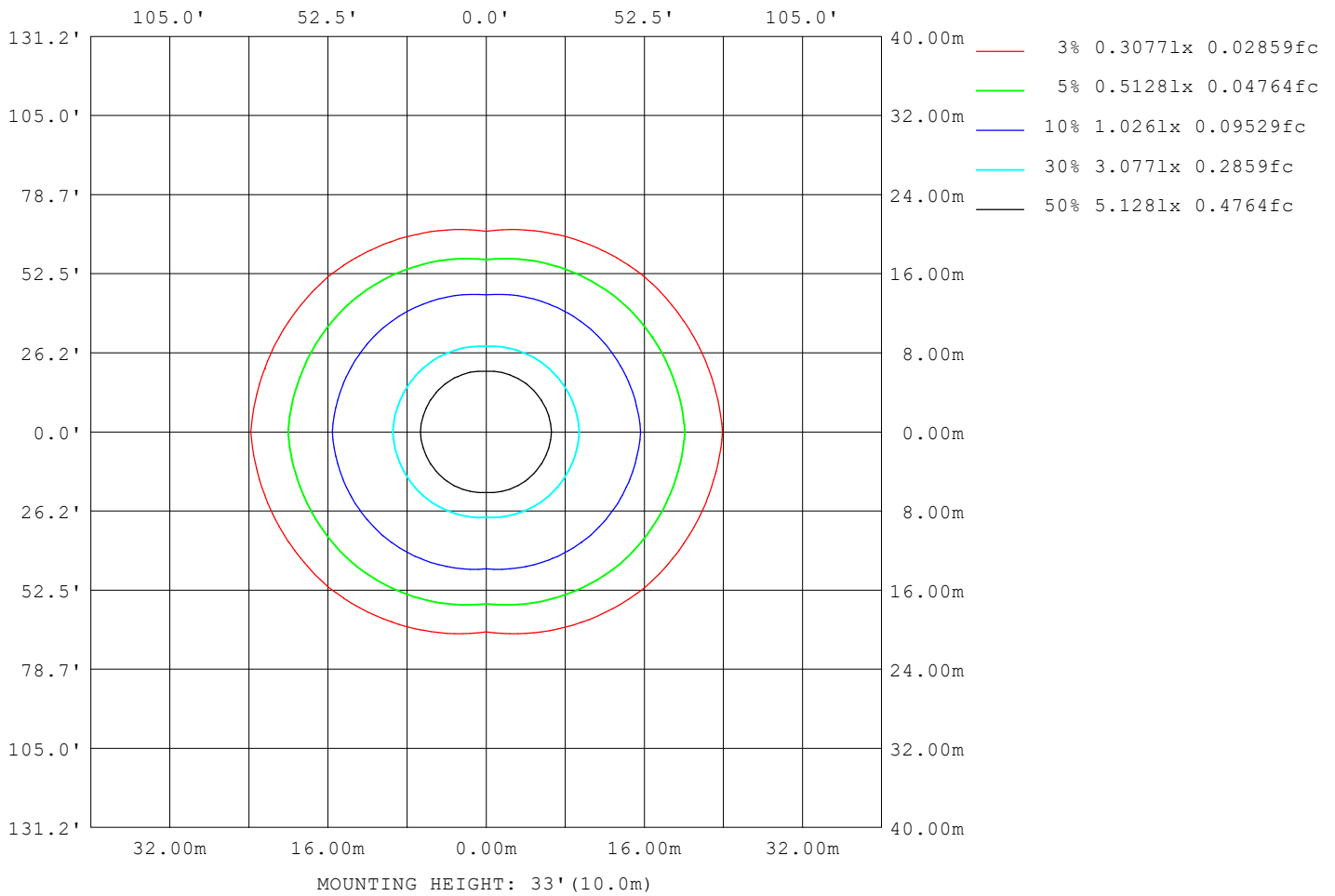
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:240.28V I:0.1346A P:28.719W PF:0.8883 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3929.7x1 lm		
NAME: E-B40W-E	TYPE: 25W	WEIGHT:
SPEC.: 4000K	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:240.28V I:0.1346A P:28.719W PF:0.8883 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3929.7x1 lm		
NAME: E-B40W-E	TYPE: 25W	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:

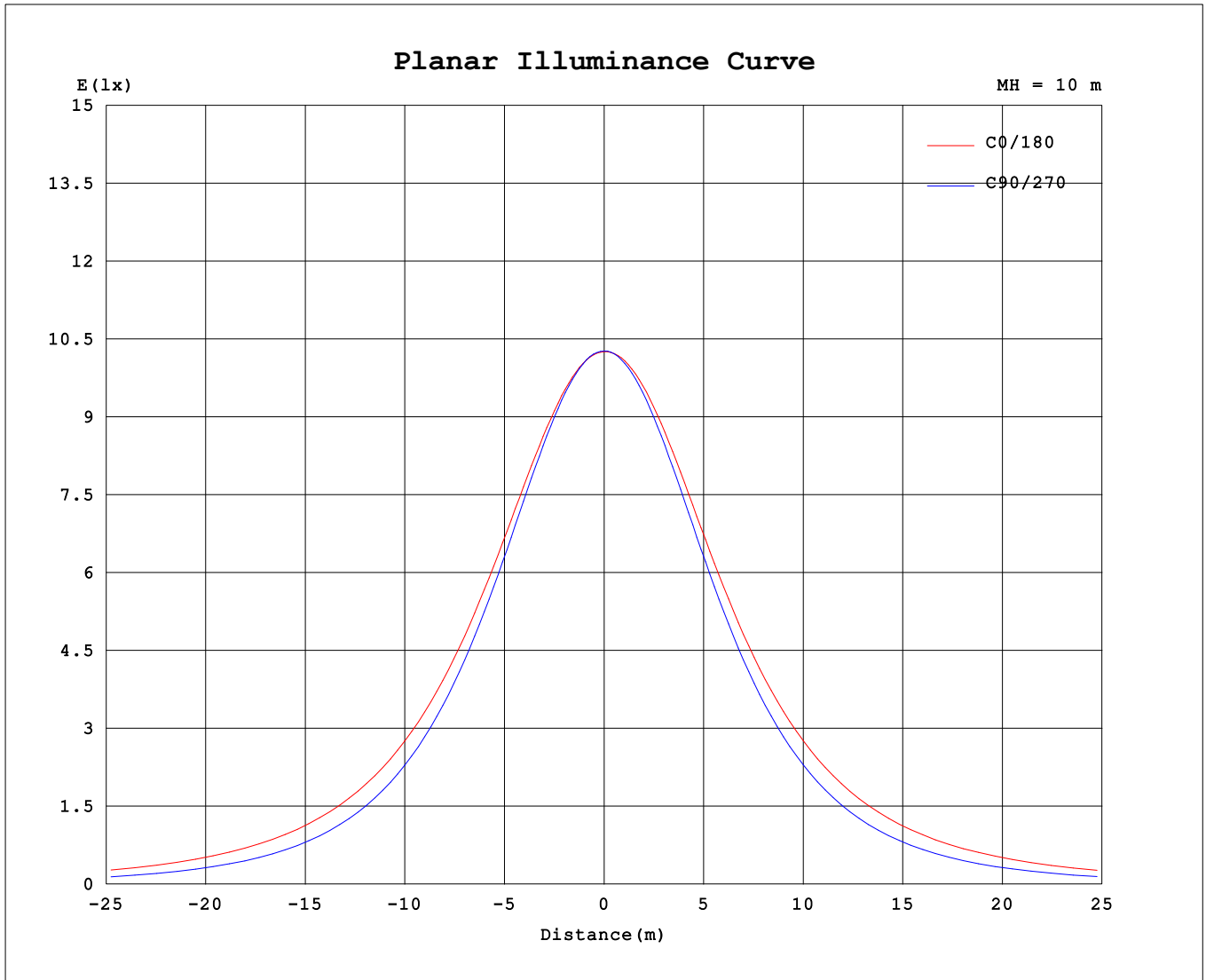
AvgL	cd/m2
L_0~180 (65) av	18714
L_0~180 (75) av	23783
L_0~180 (85) av	51819
L_90~270 (65) av	11107
L_90~270 (75) av	9059
L_90~270 (85) av	4719
L_45 (65) av	15572
L_45 (75) av	18153
L_45 (85) av	35023

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:240.28V I:0.1346A P:28.719W PF:0.8883 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3929.7x1 lm		
NAME: E-B40W-E	TYPE: 25W	WEIGHT:
SPEC.: 4000K	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	1026	1026	1026	1026	1026	1026	1026	1026											
5	1022	1022	1021	1024	1026	1023	1021	1021											
10	1012	1009	1005	1012	1018	1012	1005	1008											
15	995	988	979	993	1004	992	978	986											
20	972	959	942	965	982	964	943	957											
25	943	923	897	929	952	928	898	921											
30	909	881	845	886	917	885	845	879											
35	870	834	785	837	877	836	786	830											
40	828	781	719	783	831	782	721	778											
45	782	724	649	724	782	723	650	720											
50	733	664	574	662	730	662	576	661											
55	679	601	495	598	675	598	498	598											
60	623	536	414	531	617	532	417	533											
65	564	469	330	464	557	464	335	466											
70	502	403	246	396	495	397	251	400											
75	439	337	163	330	432	331	169	334											
80	379	275	87.6	267	370	268	92.6	272											
85	326	221	27.6	212	314	213	30.7	219											
90	289	187	1.77	174	270	173	1.59	184											
95	262	166	2.19	152	244	152	1.88	162											
100	236	146	2.70	134	220	134	2.41	143											
105	213	130	3.15	119	198	118	2.84	127											
110	190	115	3.73	106	178	105	3.39	112											
115	170	97.8	4.31	94.0	159	94.0	3.95	96.9											
120	150	86.6	4.90	83.9	141	83.9	4.54	82.1											
125	133	71.2	5.51	74.8	125	74.8	5.13	67.3											
130	116	60.3	6.10	66.9	110	66.8	5.70	56.9											
135	101	51.3	6.65	59.8	95.6	59.7	6.27	48.0											
140	87.5	43.7	7.16	53.3	82.8	53.1	6.76	40.9											
145	74.6	36.8	7.64	46.8	71.1	46.7	7.27	34.5											
150	62.8	31.0	8.17	40.1	60.2	40.1	7.75	29.2											
155	52.1	25.8	8.59	33.2	49.6	33.1	8.14	24.7											
160	42.2	22.2	8.93	26.7	38.8	26.5	8.55	21.7											
165	32.1	18.4	9.14	20.3	28.0	20.3	8.87	18.3											
170	21.7	14.6	9.30	15.0	18.8	14.9	9.07	14.7											
175	11.5	11.5	9.41	11.3	10.9	11.0	9.27	11.7											
180	9.23	9.39	9.42	9.54	9.21	9.40	9.40	9.59											

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: