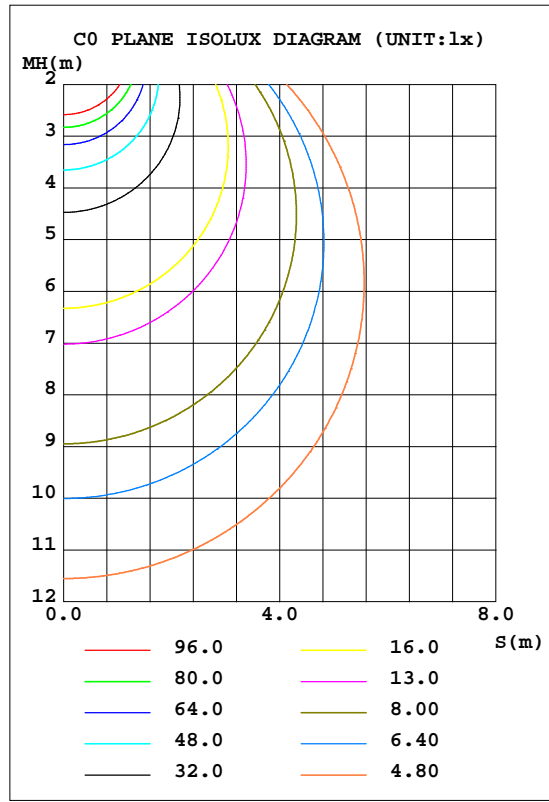
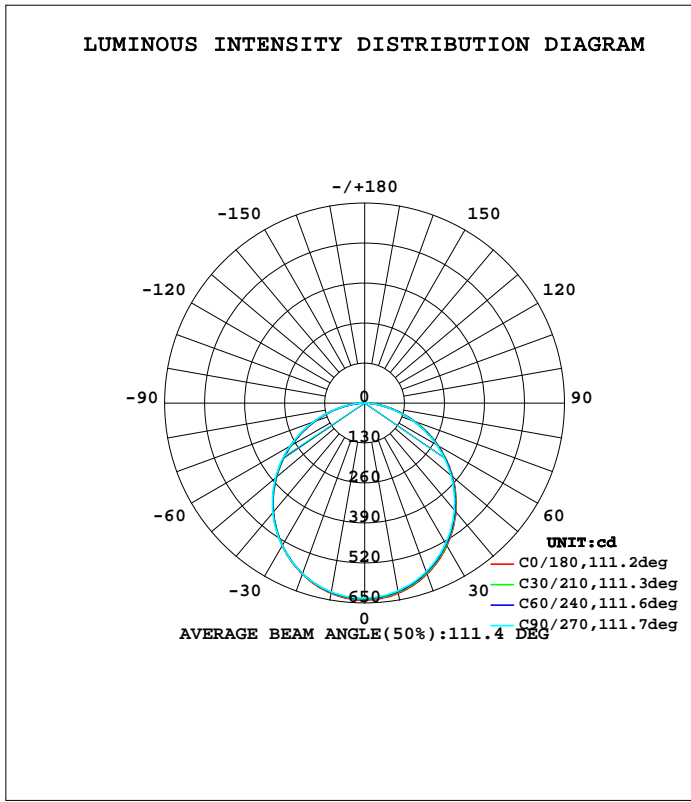


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.3V I:0.1786A P:21.39W PF:0.9962 Lamp Flux:1795.72x1 lm		
NAME: ZE-21-I35DD	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:1
MFR.: EVERFINE	SUR.:640*33	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 83.94 lm/W
MODEL	ZE-21-I35DD	I <sub>max</sub> (cd)	640.5	S/MH(C0/180)	1.24	
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	1.26	
RATED VOLTAGE(V)	110-277	TOTAL FLUX(lm)	1795.7	η UP, DN(C0-180)	0.1,49.3	
NOMINAL FLUX(lm)	1795.72	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1,50.4	
LAMPS INSIDE	1	η up(%)	0.3	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	120	η down(%)	99.7	CIBSE SHR MAX	1.35	



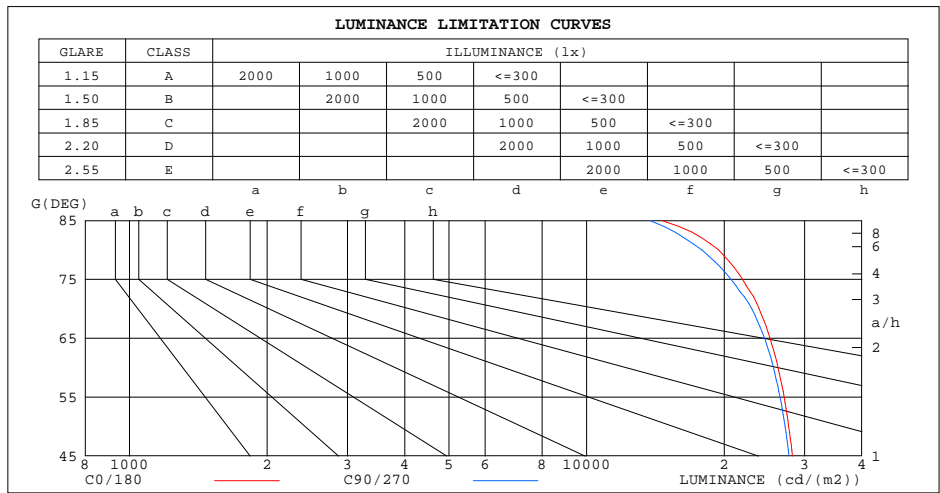
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-07-23

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:8.190m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM  
AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\$lum, lamp$
10	628.0	624.0	620.1	618.2	628.3	624.8	623.6	621.6	0- 10	60.02	60.02	3.34,3.34
20	591.9	588.2	583.7	581.6	592.3	589.4	590.2	587.8	10- 20	171.5	231.5	12.9,12.9
30	535.1	532.2	526.9	524.7	535.7	533.7	536.0	533.7	20- 30	258.9	490.4	27.3,27.3
40	461.5	459.1	453.6	451.3	462.0	460.7	464.5	462.1	30- 40	310.9	801.2	44.6,44.6
50	373.7	372.2	366.8	364.5	374.6	373.8	378.9	376.6	40- 50	321.5	1123	62.5,62.5
60	275.3	273.7	269.2	265.4	275.4	275.9	281.8	279.6	50- 60	289.9	1413	78.7,78.7
70	171.4	169.6	165.0	162.8	171.0	171.8	175.6	176.3	60- 70	219.8	1632	90.9,90.9
80	70.83	70.36	65.14	65.00	71.82	71.08	74.75	75.48	70- 80	125.6	1758	97.9,97.9
90	0.2047	0.3557	0.1946	0.3420	0.1893	0.4066	1.447	0.5665	80- 90	32.66	1791	99.7,99.7
100	0.2523	0.3022	0.2794	0.3158	0.2978	0.2930	0.2934	0.2613	90-100	0.2652	1791	99.7,99.7
110	0.4776	0.5143	0.4959	0.5233	0.5054	0.5135	0.5189	0.4776	100-110	0.4084	1791	99.8,99.8
120	0.7032	0.7623	0.7707	0.7622	0.7488	0.7123	0.7623	0.7305	110-120	0.6135	1792	99.8,99.8
130	0.9380	1.006	0.9966	0.9923	0.9833	0.9425	1.006	0.9424	120-130	0.7710	1793	99.8,99.8
140	1.168	1.245	1.213	1.209	1.195	1.163	1.218	1.163	130-140	0.8423	1794	99.9,99.9
150	1.380	1.425	1.389	1.398	1.394	1.380	1.407	1.375	140-150	0.8110	1794	99.9,99.9
160	1.533	1.583	1.538	1.556	1.565	1.524	1.551	1.529	150-160	0.6765	1795	100,100
170	1.659	1.682	1.646	1.655	1.678	1.650	1.655	1.623	160-170	0.4522	1796	100,100
180	1.723	1.691	1.655	1.664	1.736	1.682	1.668	1.668	170-180	0.1594	1796	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	14599	13752
80	19424	17864
75	21925	20713
70	23864	22978
65	25209	24515
60	26219	25636
55	27043	26502
50	27684	27175
45	28219	27720

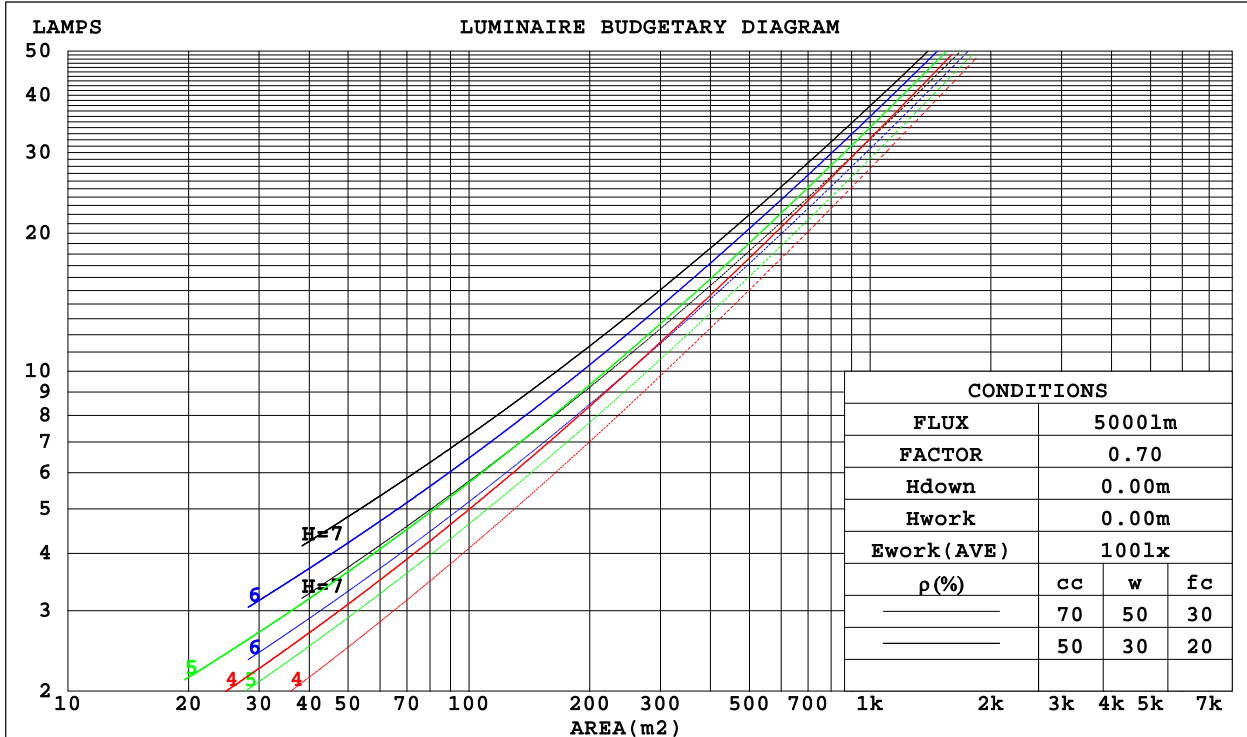
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2020-07-23

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:8.190m [K=1.0000]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.3V I:0.1786A P:21.39W PF:0.9962 Lamp Flux:1795.72x1 lm		
NAME: ZE-21-I35DD	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:1
MFR.: EVERFINE	SUR.:640*33	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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.04	.00	.96	1.02	.98	.94	.97	.94	.91	.93	.91	.88	.90	.88	.86	.83
2.0	.90	.84	.78	.89	.82	.77	.85	.80	.75	.82	.77	.73	.79	.75	.72	.69
3.0	.79	.71	.65	.78	.70	.64	.75	.68	.63	.72	.66	.62	.69	.65	.61	.58
4.0	.70	.61	.55	.69	.61	.54	.66	.59	.54	.64	.58	.53	.62	.56	.52	.50
5.0	.63	.54	.47	.62	.53	.47	.59	.52	.46	.57	.51	.46	.56	.50	.45	.43
6.0	.56	.48	.41	.56	.47	.41	.54	.46	.40	.52	.45	.40	.50	.44	.40	.38
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.41	.36	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.32	.30
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.27
10.0	.40	.32	.26	.39	.31	.26	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-07-23

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:8.190m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:120.3V I:0.1786A P:21.39W PF:0.9962 Lamp Flux:1795.72x1 lm		
NAME: ZE-21-I35DD	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:1
MFR.: EVERFINE	SUR.:640*33	PROTECTION ANGLE:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.309	.176	.056	.302	.172	.055	.288	.165	.053	.276	.159	.051	.265	.153	.049	
2.0	.291	.159	.049	.285	.157	.048	.273	.152	.047	.262	.147	.046	.252	.142	.045	
3.0	.269	.143	.043	.264	.141	.043	.253	.137	.042	.244	.134	.041	.235	.130	.040	
4.0	.249	.129	.038	.244	.128	.038	.235	.124	.037	.226	.121	.037	.218	.118	.036	
5.0	.230	.117	.034	.226	.116	.034	.217	.113	.033	.210	.111	.033	.202	.108	.033	
6.0	.213	.107	.031	.209	.106	.030	.202	.104	.030	.195	.101	.030	.189	.099	.030	
7.0	.199	.098	.028	.195	.097	.028	.189	.095	.027	.182	.093	.027	.177	.092	.027	
8.0	.185	.091	.025	.182	.090	.025	.176	.088	.025	.171	.087	.025	.166	.085	.025	
9.0	.174	.084	.023	.171	.083	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.163	.078	.022	.161	.078	.022	.156	.076	.022	.152	.075	.021	.147	.074	.021	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.193	.193	.193	.165	.165	.165	.112	.112	.112	.065	.065	.065	.021	.021	.021	
1.0	.182	.158	.137	.156	.136	.118	.107	.093	.081	.061	.054	.047	.020	.017	.015	
2.0	.174	.134	.100	.149	.115	.087	.102	.080	.060	.059	.046	.035	.019	.015	.012	
3.0	.167	.116	.077	.143	.100	.066	.098	.070	.047	.057	.041	.027	.018	.013	.009	
4.0	.159	.103	.061	.136	.089	.053	.094	.062	.037	.054	.036	.022	.017	.012	.007	
5.0	.151	.093	.049	.130	.080	.043	.090	.056	.030	.052	.033	.018	.017	.011	.006	
6.0	.144	.084	.041	.124	.073	.036	.086	.051	.025	.050	.030	.015	.016	.010	.005	
7.0	.138	.077	.035	.118	.067	.031	.082	.047	.022	.047	.028	.013	.015	.009	.004	
8.0	.131	.072	.031	.113	.062	.027	.078	.044	.019	.045	.026	.011	.015	.008	.004	
9.0	.125	.067	.027	.108	.058	.024	.075	.041	.017	.043	.024	.010	.014	.008	.003	
10.0	.119	.062	.025	.103	.054	.022	.071	.038	.015	.042	.023	.009	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-07-23

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:8.190m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.3V I:0.1786A P:21.39W PF:0.9962 Lamp Flux:1795.72x1 lm										
NAME: ZE-21-I35DD					TYPE:LED			WEIGHT:		
SPEC.:					DIM.: 640*33*55			SERIAL No.:1		
MFR.: EVERFINE					SUR.:640*33			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	24.3	25.8	24.6	26.0	26.2	24.2	25.7	24.5	26.0	26.2
3H	25.8	27.2	26.1	27.5	27.7	25.7	27.1	26.0	27.3	27.6
4H	26.4	27.8	26.7	28.0	28.3	26.3	27.6	26.6	27.9	28.1
6H	26.8	28.1	27.2	28.4	28.7	26.6	27.9	27.0	28.2	28.5
8H	27.0	28.2	27.3	28.5	28.8	26.8	28.0	27.1	28.3	28.6
12H	27.0	28.2	27.4	28.5	28.8	26.8	28.0	27.2	28.3	28.6
4H 2H	24.9	26.2	25.2	26.5	26.8	24.8	26.2	25.2	26.4	26.7
3H	26.6	27.8	27.0	28.1	28.4	26.5	27.7	26.9	28.0	28.3
4H	27.3	28.4	27.7	28.7	29.1	27.2	28.3	27.6	28.6	28.9
6H	27.9	28.8	28.3	29.2	29.5	27.7	28.6	28.1	29.0	29.4
8H	28.0	28.9	28.5	29.3	29.7	27.8	28.7	28.3	29.1	29.5
12H	28.1	29.0	28.6	29.3	29.8	27.9	28.7	28.4	29.1	29.5
8H 4H	27.6	28.5	28.0	28.8	29.2	27.5	28.3	27.9	28.7	29.1
6H	28.3	29.0	28.7	29.4	29.8	28.1	28.8	28.5	29.2	29.7
8H	28.5	29.2	29.0	29.6	30.1	28.3	29.0	28.8	29.4	29.9
12H	28.7	29.2	29.2	29.7	30.2	28.5	29.0	29.0	29.5	30.0
12H 4H	27.6	28.4	28.0	28.8	29.2	27.5	28.3	27.9	28.7	29.1
6H	28.3	29.0	28.8	29.4	29.9	28.2	28.8	28.6	29.2	29.7
8H	28.6	29.2	29.1	29.6	30.1	28.4	29.0	28.9	29.4	29.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 1796 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.0)

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-07-23

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:8.190m [K=1.0000]  
 Remarks:

## UTILIZATION FACTORS TABLE

Test:U:120.3V I:0.1786A P:21.39W PF:0.9962 Lamp Flux:1795.72x1 lm		
NAME: ZE-21-I35DD	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:1
MFR.: EVERFINE	SUR.:640*33	PROTECTION ANGLE:

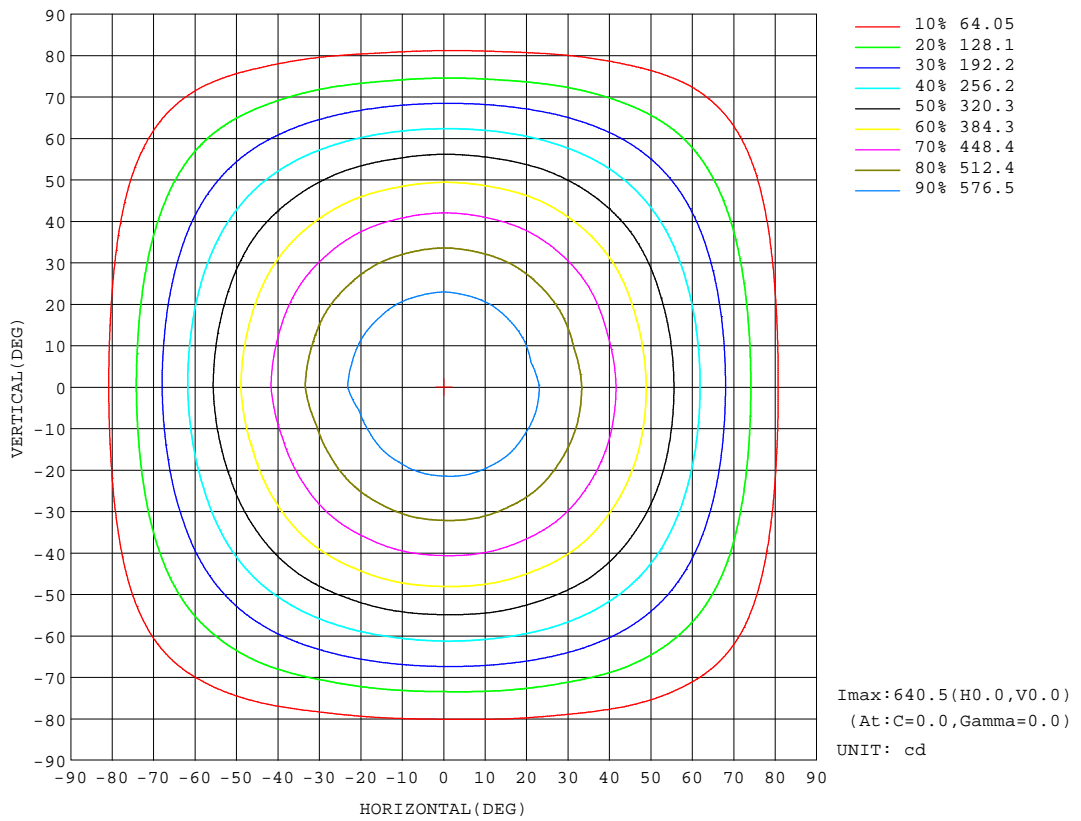
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	58	46	39	57	46	39	56	45	39	32
0.80	68	56	49	67	55	48	65	55	48	41
1.00	76	65	58	75	64	57	72	66	57	50
1.25	83	73	65	82	72	65	79	70	64	57
1.50	88	78	71	86	77	71	83	75	70	62
2.00	95	86	80	93	85	79	90	83	78	70
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	95	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	94	100	95	92	83
5.00	109	104	100	106	102	98	102	98	95	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-07-23

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:8.190m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.3V I:0.1786A P:21.39W PF:0.9962 Lamp Flux:1795.72x1 lm		
NAME: ZE-21-I35DD	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:1
MFR.: EVERFINE	SUR.:640*33	PROTECTION ANGLE:



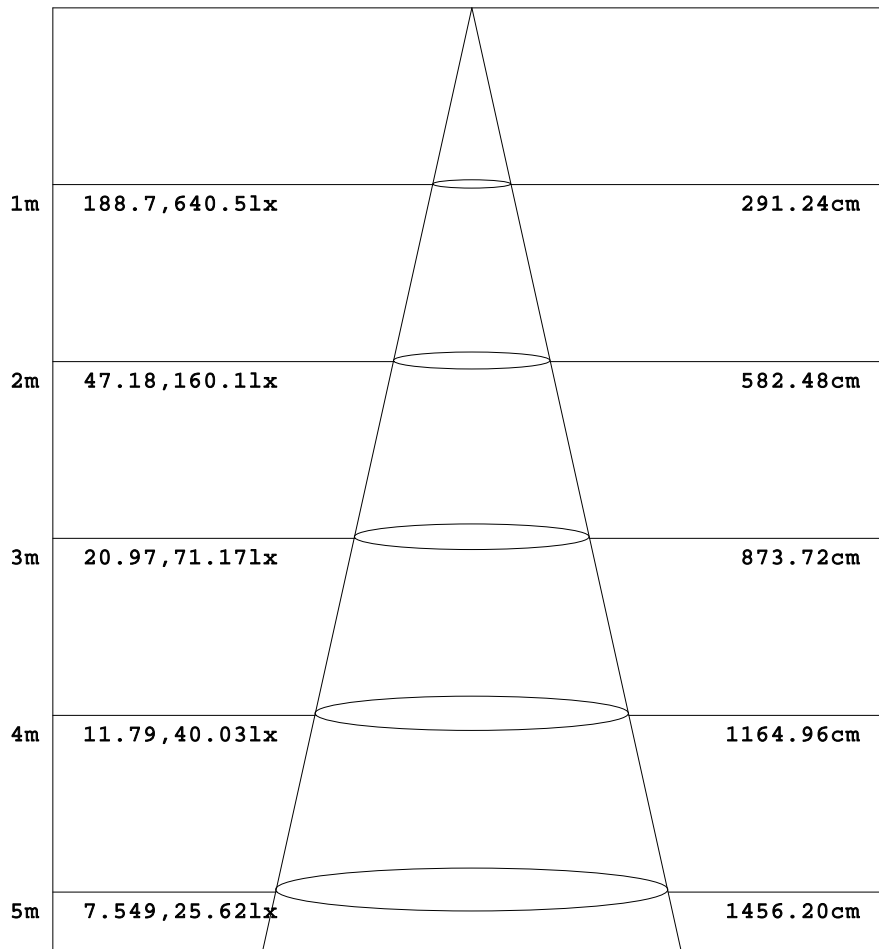
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-07-23

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:8.190m [K=1.0000]  
 Remarks:

AAI Figure

Test:U:120.3V I:0.1786A P:21.39W PF:0.9962 Lamp Flux:1795.72x1 lm		
NAME: ZE-21-I35DD	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:1
MFR.: EVERFINE	SUR.:640*33	PROTECTION ANGLE:

Flux out:1303 lm



Height Eavg, Emax Angle: 111.04deg Diameter

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

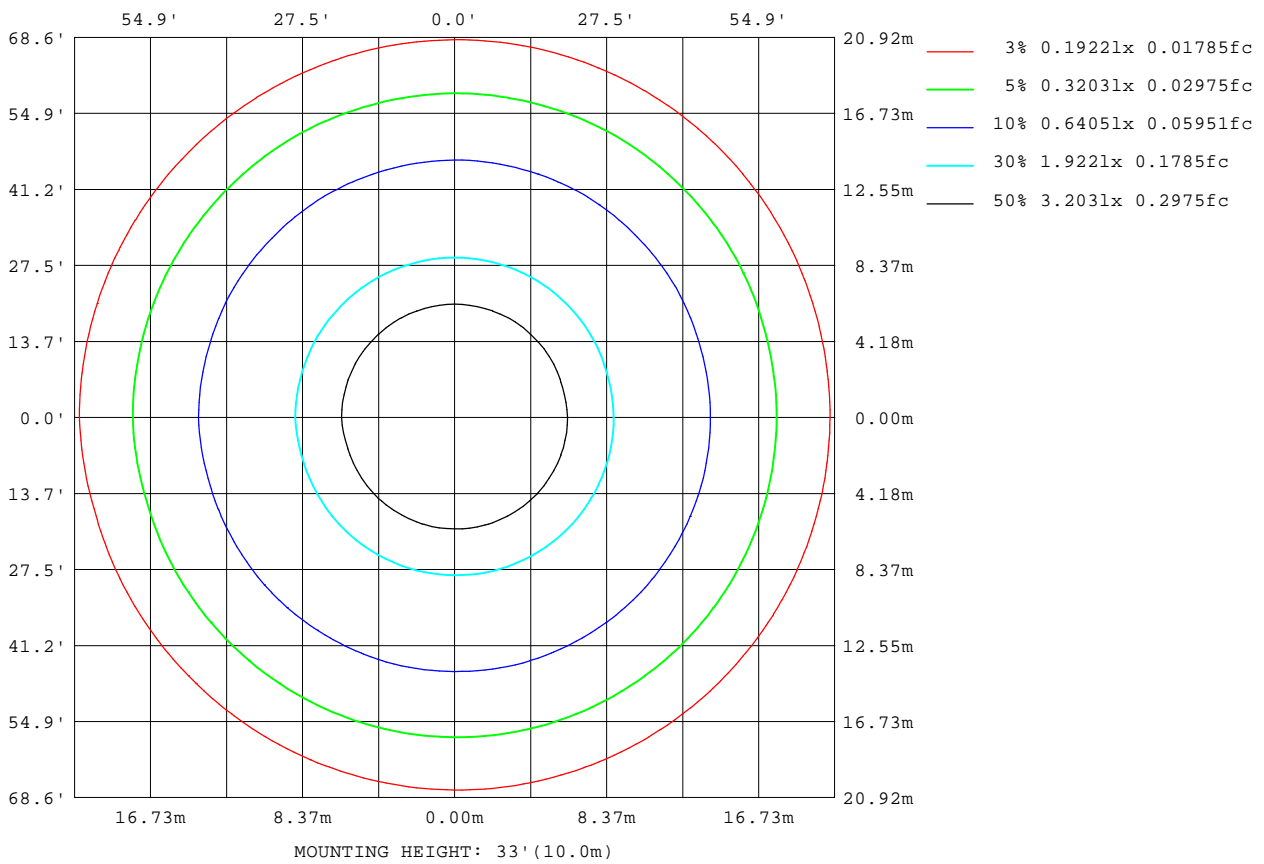
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2020-07-23

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity: 65.0%  
 Test Distance: 8.190m [K=1.0000]  
 Remarks:



ISOLUX DIAGRAM

Test:U:120.3V I:0.1786A P:21.39W PF:0.9962 Lamp Flux:1795.72x1 lm		
NAME: ZE-21-I35DD	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:1
MFR.: EVERFINE	SUR.:640*33	PROTECTION ANGLE:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-07-23

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:8.190m [K=1.0000]  
 Remarks:

## LED Avg.L Report

Test:U:120.3V I:0.1786A P:21.39W PF:0.9962 Lamp Flux:1795.72x1 lm		
NAME: ZE-21-I35DD	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:1
MFR.: EVERFINE	SUR.:640*33	PROTECTION ANGLE:

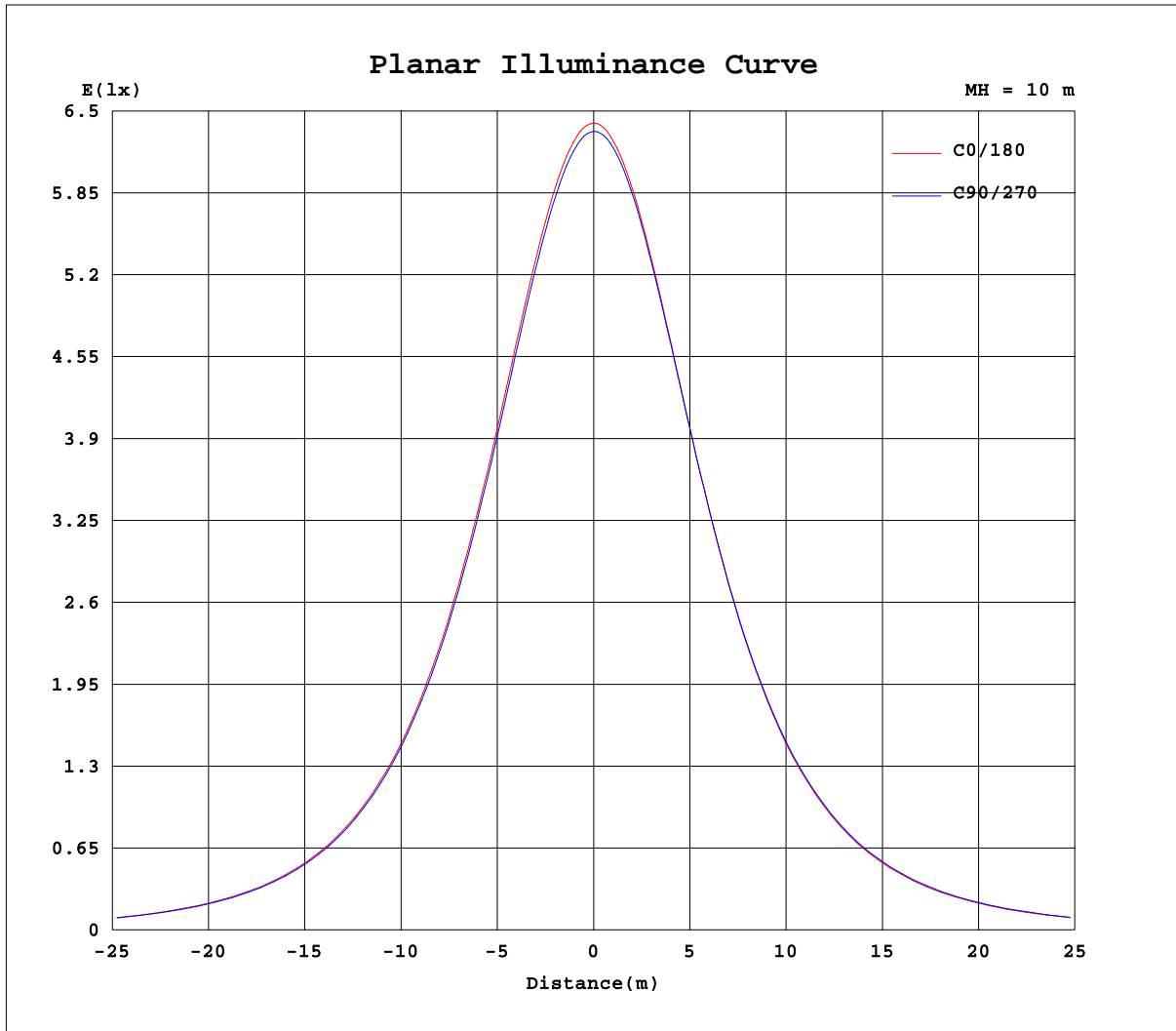
AvgL	cd/m2
L_0~180(65)av	25170
L_0~180(75)av	21997
L_0~180(85)av	14836
L_90~270(65)av	25117
L_90~270(75)av	21720
L_90~270(85)av	15811
L_45(65)av	25005
L_45(75)av	21782
L_45(85)av	15322

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2020-07-23

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:8.190m [K=1.0000]  
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2020-07-23

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity: 65.0%  
 Test Distance: 8.190m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.3V I:0.1786A P:21.39W PF:0.9962 Lamp Flux:1795.72x1 lm		
NAME: ZE-21-I35DD	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:1
MFR.: EVERFINE	SUR.:640*33	PROTECTION ANGLE:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	641	639	638	637	636	635	634	633	633	632	632	631	641	639	638	637	636	635	634
5	637	636	634	633	632	631	630	629	629	628	628	628	638	636	635	634	633	632	632
10	628	627	625	624	622	622	620	620	618	618	618	618	628	627	626	625	625	624	624
15	613	612	610	609	607	606	605	604	602	603	602	603	613	611	611	610	610	609	610
20	592	591	589	588	586	585	584	583	581	582	581	582	592	590	591	589	590	589	590
25	566	565	563	563	560	560	558	557	555	555	555	556	566	565	565	564	565	565	565
30	535	535	533	532	530	529	527	526	524	525	524	525	536	534	535	534	535	535	536
35	500	500	498	497	495	495	492	492	489	490	489	491	501	499	500	499	501	501	502
40	461	461	459	459	457	456	454	453	451	451	450	452	462	460	461	461	463	463	465
45	419	419	417	417	415	414	412	411	409	409	408	411	420	418	420	419	421	421	423
50	374	374	372	372	370	370	367	366	364	364	363	366	375	373	375	374	376	376	379
55	326	326	324	325	322	322	319	319	316	317	316	318	327	325	327	326	329	329	332
60	275	275	274	274	272	271	269	268	266	265	266	268	275	275	276	276	279	279	282
65	224	223	222	221	220	219	218	216	215	214	215	216	223	223	223	224	225	227	228
70	171	171	170	170	168	167	165	164	162	163	163	165	171	171	171	172	173	174	176
75	119	120	118	118	116	115	113	112	111	112	112	115	120	119	120	119	121	121	124
80	70.8	71.6	70.2	70.4	67.9	67.5	65.1	64.9	63.5	65.0	65.0	67.5	71.8	70.7	71.9	71.1	72.6	72.5	74.7
85	26.7	27.7	26.8	27.8	26.5	26.7	25.2	25.0	23.3	23.7	22.8	24.5	27.6	26.8	28.5	28.4	30.4	30.5	32.7
90	0.20	0.23	0.33	0.36	0.45	0.41	0.19	0.30	0.38	0.34	0.34	0.23	0.19	0.25	0.28	0.41	0.44	0.60	1.45
95	0.18	0.21	0.23	0.22	0.20	0.21	0.21	0.22	0.23	0.25	0.24	0.23	0.22	0.22	0.22	0.23	0.22	0.20	0.20
100	0.25	0.29	0.31	0.30	0.28	0.31	0.28	0.31	0.30	0.32	0.28	0.31	0.30	0.28	0.31	0.29	0.30	0.27	0.29
105	0.37	0.39	0.36	0.40	0.37	0.41	0.37	0.41	0.37	0.41	0.37	0.40	0.40	0.36	0.41	0.37	0.39	0.38	0.40
110	0.48	0.50	0.49	0.51	0.49	0.54	0.50	0.53	0.50	0.52	0.49	0.51	0.51	0.48	0.51	0.51	0.51	0.51	0.52
115	0.58	0.62	0.59	0.64	0.64	0.66	0.64	0.66	0.63	0.64	0.59	0.62	0.63	0.59	0.63	0.59	0.63	0.62	0.64
120	0.70	0.74	0.71	0.76	0.74	0.78	0.77	0.78	0.73	0.76	0.72	0.74	0.75	0.70	0.75	0.71	0.75	0.73	0.76
125	0.82	0.86	0.87	0.89	0.87	0.91	0.88	0.91	0.87	0.88	0.84	0.87	0.86	0.83	0.86	0.85	0.88	0.85	0.89
130	0.94	0.99	0.95	1.01	1.00	1.03	1.00	1.04	0.98	0.99	0.94	0.98	0.98	0.93	0.97	0.94	0.99	0.96	1.01
135	1.09	1.10	1.07	1.13	1.10	1.14	1.12	1.14	1.09	1.11	1.08	1.09	1.09	1.05	1.09	1.09	1.11	1.09	1.12
140	1.17	1.22	1.19	1.24	1.22	1.25	1.21	1.26	1.22	1.21	1.15	1.20	1.20	1.15	1.20	1.16	1.21	1.21	1.22
145	1.27	1.32	1.29	1.33	1.29	1.34	1.31	1.35	1.29	1.30	1.25	1.29	1.29	1.24	1.29	1.25	1.31	1.29	1.32
150	1.38	1.41	1.38	1.43	1.38	1.43	1.39	1.43	1.38	1.40	1.37	1.38	1.39	1.35	1.38	1.38	1.40	1.38	1.41
155	1.44	1.51	1.47	1.51	1.47	1.51	1.47	1.50	1.46	1.48	1.44	1.47	1.48	1.42	1.46	1.44	1.47	1.43	1.48
160	1.53	1.58	1.55	1.58	1.53	1.56	1.54	1.58	1.52	1.56	1.51	1.54	1.56	1.51	1.55	1.52	1.55	1.52	1.55
165	1.60	1.66	1.59	1.64	1.59	1.63	1.59	1.63	1.58	1.61	1.58	1.61	1.65	1.59	1.61	1.58	1.62	1.58	1.62
170	1.66	1.70	1.66	1.68	1.67	1.67	1.65	1.67	1.64	1.66	1.61	1.66	1.68	1.64	1.66	1.65	1.66	1.66	1.65
175	1.69	1.71	1.66	1.69	1.67	1.67	1.65	1.67	1.66	1.66	1.66	1.67	1.73	1.66	1.69	1.67	1.68	1.67	1.67
180	1.72	1.73	1.68	1.69	1.67	1.67	1.65	1.67	1.66	1.66	1.67	1.67	1.74	1.70	1.70	1.68	1.69	1.67	1.67

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-07-23

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:8.190m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.3V I:0.1786A P:21.39W PF:0.9962 Lamp Flux:1795.72x1 lm		
NAME: ZE-21-I35DD	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 640*33*55	SERIAL No.:1
MFR.: EVERFINE	SUR.:640*33	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	633	633	632	632	631														
5	631	631	630	629	628														
10	623	623	622	621	620														
15	609	609	608	607	605														
20	589	589	588	587	585														
25	565	565	563	562	560														
30	535	536	534	533	530														
35	501	502	500	499	496														
40	464	464	462	461	458														
45	423	423	421	420	417														
50	378	379	377	376	372														
55	331	332	329	329	325														
60	281	282	280	279	276														
65	229	229	228	227	224														
70	176	177	176	175	173														
75	124	125	124	124	121														
80	74.7	76.5	75.5	75.8	73.2														
85	32.5	33.8	32.3	32.2	29.4														
90	1.06	1.11	0.57	0.49	0.30														
95	0.18	0.20	0.20	0.21	0.20														
100	0.27	0.28	0.26	0.29	0.28														
105	0.37	0.39	0.35	0.39	0.35														
110	0.50	0.50	0.48	0.50	0.45														
115	0.59	0.62	0.59	0.62	0.57														
120	0.72	0.75	0.73	0.75	0.70														
125	0.85	0.87	0.84	0.85	0.80														
130	0.96	1.00	0.94	0.97	0.94														
135	1.08	1.10	1.09	1.08	1.04														
140	1.18	1.20	1.16	1.19	1.14														
145	1.29	1.31	1.31	1.29	1.24														
150	1.38	1.40	1.38	1.38	1.36														
155	1.43	1.47	1.43	1.47	1.42														
160	1.50	1.54	1.53	1.54	1.51														
165	1.58	1.61	1.58	1.61	1.58														
170	1.61	1.66	1.62	1.66	1.62														
175	1.65	1.66	1.67	1.67	1.65														
180	1.65	1.65	1.67	1.67	1.66														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2020-07-23

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:8.190m [K=1.0000]  
 Remarks:

Photometric Data Table [cd]

G/C	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
0.0	640.5	639.1	637.7	636.5	635.5	634.7	633.9	633.3	632.6	632.1
3.0	639.3	637.9	636.4	635.4	634.1	633.3	632.3	631.7	630.9	630.5
6.0	635.8	634.6	633.0	631.9	630.5	629.6	628.5	627.9	626.9	626.7
9.0	630.3	629.1	627.4	626.3	624.8	623.9	622.5	622.0	620.8	620.7
12.0	622.5	621.4	619.5	618.5	616.8	616.1	614.5	614.0	612.7	612.6
15.0	612.6	611.7	609.7	608.9	606.9	606.3	604.5	604.0	602.5	602.6
18.0	600.9	600.0	597.8	597.1	595.1	594.5	592.6	592.0	590.4	590.5
21.0	587.1	586.3	584.2	583.6	581.4	580.8	578.8	578.2	576.5	576.7
24.0	571.5	570.9	568.6	568.0	565.9	565.3	563.2	562.6	560.6	561.0
27.0	554.2	553.6	551.3	550.9	548.5	548.0	545.8	545.3	543.2	543.6
30.0	535.1	534.7	532.5	532.2	529.7	529.3	526.9	526.4	524.3	524.7
33.0	514.6	514.3	511.9	511.7	509.2	508.9	506.4	506.0	503.7	504.2
36.0	492.6	492.5	490.0	490.0	487.5	487.2	484.6	484.1	481.9	482.5
39.0	469.5	469.3	467.0	467.0	464.5	464.3	461.7	461.1	458.7	459.2
42.0	444.8	444.8	442.6	442.6	440.1	439.8	437.2	436.6	434.1	434.7
45.0	419.0	419.2	416.9	417.2	414.6	414.5	411.6	411.2	408.5	409.3
48.0	392.3	392.5	390.3	390.5	388.0	387.9	385.2	384.6	382.0	382.7
51.0	364.3	364.6	362.5	362.9	360.4	360.2	357.5	356.9	354.4	355.0
54.0	335.4	335.8	333.8	334.2	331.7	331.7	329.0	328.5	325.8	326.6
57.0	305.8	306.5	304.3	304.9	302.3	302.3	299.4	299.0	296.2	297.2
60.0	275.3	275.2	273.0	273.7	272.0	271.3	269.2	268.0	265.8	265.4
63.0	244.5	243.7	243.2	242.2	241.2	239.7	238.4	236.5	235.3	234.8
66.0	213.1	212.6	211.9	211.1	209.8	208.5	207.0	205.3	204.0	203.9
69.0	181.7	181.3	180.5	179.8	178.3	177.2	175.5	173.9	172.8	172.9
72.0	150.5	150.3	149.4	148.7	147.1	145.9	143.7	142.7	141.2	142.1
75.0	119.2	119.9	118.1	118.2	115.7	115.2	112.6	112.2	110.5	112.1
78.0	89.68	90.56	88.86	88.92	86.34	85.93	83.39	83.20	81.63	83.22
81.0	61.48	62.44	61.00	61.43	58.91	58.72	56.33	56.29	54.72	56.33
84.0	35.01	35.87	34.95	35.67	34.20	34.16	32.44	32.15	30.65	31.53
87.0	11.60	12.43	11.76	12.79	12.10	12.98	11.79	11.43	9.297	9.304
90.0	0.2047	0.2252	0.3267	0.3557	0.4504	0.4085	0.1946	0.2968	0.3808	0.3420
93.0	0.1759	0.2030	0.2437	0.2164	0.2077	0.1805	0.1714	0.1985	0.2391	0.2390
96.0	0.2294	0.2301	0.2255	0.2257	0.2074	0.2257	0.2119	0.2301	0.2345	0.2481
99.0	0.2344	0.2752	0.2388	0.2708	0.2744	0.2798	0.2656	0.2843	0.2924	0.2933
102.0	0.2840	0.3248	0.3021	0.3384	0.2975	0.3385	0.3154	0.3474	0.3155	0.3474
105.0	0.3698	0.3925	0.3561	0.4015	0.3651	0.4106	0.3741	0.4105	0.3743	0.4105
108.0	0.4464	0.4512	0.4418	0.4647	0.4328	0.4783	0.4462	0.4828	0.4372	0.4692
111.0	0.5047	0.5322	0.5004	0.5413	0.5094	0.5549	0.5317	0.5548	0.5140	0.5458
114.0	0.5588	0.5910	0.5727	0.6090	0.5816	0.6360	0.6129	0.6360	0.5862	0.6135
117.0	0.6491	0.6721	0.6314	0.6857	0.6582	0.7082	0.7340	0.7084	0.6628	0.6857
120.0	0.7032	0.7397	0.7123	0.7623	0.7393	0.7804	0.7707	0.7848	0.7258	0.7622
123.0	0.8070	0.8254	0.7845	0.8389	0.8069	0.8615	0.8428	0.8615	0.8072	0.8254
126.0	0.8564	0.8841	0.8658	0.9156	0.8836	0.9337	0.9195	0.9382	0.8747	0.8931
129.0	0.9421	0.9608	0.9333	0.9877	0.9557	1.006	0.9960	1.006	0.9559	0.9742
132.0	0.9917	1.033	1.006	1.060	1.037	1.073	1.055	1.078	1.010	1.037
135.0	1.086	1.105	1.073	1.128	1.096	1.141	1.118	1.141	1.091	1.105
138.0	1.127	1.168	1.159	1.195	1.159	1.213	1.172	1.204	1.159	1.173
141.0	1.195	1.236	1.213	1.258	1.222	1.272	1.235	1.267	1.226	1.236
144.0	1.244	1.299	1.276	1.312	1.285	1.326	1.303	1.330	1.280	1.285
147.0	1.303	1.362	1.334	1.376	1.357	1.385	1.357	1.380	1.330	1.339
150.0	1.380	1.412	1.380	1.425	1.380	1.430	1.389	1.430	1.380	1.398
153.0	1.420	1.470	1.429	1.479	1.452	1.479	1.434	1.479	1.452	1.439
156.0	1.465	1.524	1.510	1.520	1.524	1.524	1.492	1.515	1.474	1.488
159.0	1.520	1.574	1.524	1.569	1.520	1.560	1.520	1.565	1.520	1.538
162.0	1.573	1.623	1.587	1.610	1.578	1.605	1.578	1.601	1.538	1.578
165.0	1.596	1.655	1.592	1.642	1.587	1.633	1.587	1.632	1.583	1.614
168.0	1.646	1.687	1.659	1.669	1.663	1.660	1.610	1.655	1.592	1.646
171.0	1.673	1.709	1.659	1.687	1.673	1.673	1.655	1.673	1.637	1.664
174.0	1.682	1.714	1.664	1.687	1.673	1.673	1.655	1.673	1.659	1.664
177.0	1.704	1.723	1.668	1.687	1.673	1.673	1.655	1.673	1.664	1.664
180.0	1.723	1.727	1.677	1.691	1.673	1.673	1.655	1.673	1.664	1.664
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	631.6	631.2	640.5	639.1	637.7	636.5	634.7	633.9	633.3	633.3
3.0	630.0	629.9	639.5	637.9	636.8	635.6	634.9	634.0	633.4	632.7
6.0	626.2	626.3	636.1	634.7	633.7	632.5	631.9	631.1	630.6	629.9
9.0	620.1	620.4	630.7	629.0	628.3	627.0	626.8	626.0	625.8	625.0
12.0	612.0	612.5	623.0	621.2	620.7	619.5	619.5	618.7	618.7	617.9
15.0	601.9	602.6	613.0	611.3	611.0	609.9	610.1	609.5	609.7	608.9
18.0	589.8	590.8	601.3	599.6	599.5	598.3	598.8	598.1	598.7	597.8
21.0	576.0	577.1	587.5	585.7	585.8	584.7	585.5	584.9	585.6	584.8
24.0	560.2	561.4	572.1	570.2	570.6	569.5	570.6	569.9	570.9	570.0
27.0	542.8	544.2	554.7	552.9	553.4	552.4	553.6	553.1	554.3	553.4
30.0	524.0	525.5	535.7	534.0	534.6	533.7	535.1	534.7	536.0	535.2

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2020-07-23

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity: 65.0%  
 Test Distance: 8.190m [K=1.0000]  
 Remarks:

Photometric Data Table [cd]

33.0	503.3	505.0	515.3	513.5	514.3	513.5	515.1	514.8	516.3	515.4
36.0	481.5	483.2	493.3	491.6	492.5	491.8	493.5	493.3	495.0	494.2
39.0	458.3	460.2	470.1	468.4	469.6	468.8	470.8	470.7	472.5	471.7
42.0	433.8	435.7	445.6	443.9	445.1	444.5	446.5	446.5	448.5	447.7
45.0	408.3	410.6	419.8	418.2	419.5	419.0	421.2	421.2	423.4	422.5
48.0	381.8	383.8	393.0	391.3	392.9	392.2	394.6	394.7	396.9	396.2
51.0	354.2	356.3	365.1	363.6	365.0	364.6	366.9	367.1	369.6	368.9
54.0	325.6	327.9	336.3	334.5	336.3	335.7	338.4	338.4	341.1	340.3
57.0	296.1	298.6	306.7	305.0	306.9	306.3	309.1	309.1	311.9	311.2
60.0	266.0	267.9	275.4	274.8	275.6	275.9	278.9	278.8	281.8	280.9
63.0	235.4	236.6	243.8	243.7	244.0	244.9	246.1	247.9	249.1	250.1
66.0	204.5	205.9	212.7	212.6	212.9	213.7	214.8	216.4	217.8	218.8
69.0	173.6	175.0	181.4	181.1	181.7	182.1	183.3	184.5	186.2	187.0
72.0	142.4	144.5	150.4	150.1	150.5	150.8	151.9	152.9	154.6	155.4
75.0	112.0	114.6	120.0	118.8	120.0	119.3	121.1	121.1	123.5	123.6
78.0	83.17	85.80	90.67	89.37	90.63	89.77	91.49	91.21	93.63	93.62
81.0	56.14	58.61	62.65	61.36	62.78	61.75	63.57	63.18	65.69	65.49
84.0	30.80	32.57	36.00	35.14	36.73	36.64	38.22	38.26	40.40	40.29
87.0	8.356	9.654	12.09	11.49	13.14	13.44	15.83	16.43	18.54	18.24
90.0	0.3436	0.2344	0.1893	0.2466	0.2790	0.4066	0.4402	0.5966	1.447	1.056
93.0	0.2526	0.2210	0.1896	0.2074	0.2165	0.2437	0.2030	0.1761	0.1761	0.1804
96.0	0.2435	0.2481	0.2346	0.2210	0.2347	0.2255	0.2346	0.2207	0.2256	0.2295
99.0	0.2658	0.2798	0.2798	0.2433	0.2799	0.2791	0.2798	0.2299	0.2797	0.2344
102.0	0.3020	0.3294	0.3339	0.3020	0.3340	0.3021	0.3339	0.2885	0.3340	0.2931
105.0	0.3651	0.3970	0.4016	0.3562	0.4060	0.3698	0.3926	0.3787	0.4015	0.3652
108.0	0.4327	0.4557	0.4647	0.4465	0.4647	0.4283	0.4602	0.4238	0.4693	0.4238
111.0	0.4959	0.5323	0.5369	0.4959	0.5323	0.5141	0.5368	0.5141	0.5459	0.5005
114.0	0.5725	0.5999	0.6045	0.5591	0.6001	0.5772	0.6046	0.5726	0.6136	0.5726
117.0	0.6401	0.6721	0.6811	0.6402	0.6766	0.6584	0.6812	0.6538	0.6858	0.6493
120.0	0.7169	0.7442	0.7488	0.7034	0.7487	0.7123	0.7489	0.7258	0.7623	0.7169
123.0	0.7845	0.8163	0.8165	0.7845	0.8209	0.8027	0.8299	0.7981	0.8390	0.8027
126.0	0.8566	0.8885	0.8797	0.8565	0.8886	0.8612	0.9021	0.8702	0.9112	0.8702
129.0	0.9243	0.9562	0.9652	0.9243	0.9518	0.9424	0.9697	0.9469	0.9878	0.9380
132.0	0.9963	1.028	1.033	1.005	1.019	1.001	1.042	1.010	1.055	1.010
135.0	1.077	1.091	1.091	1.051	1.091	1.091	1.110	1.087	1.119	1.082
138.0	1.127	1.164	1.159	1.109	1.150	1.154	1.173	1.141	1.182	1.136
141.0	1.194	1.218	1.218	1.172	1.213	1.195	1.236	1.235	1.245	1.226
144.0	1.231	1.276	1.272	1.231	1.267	1.236	1.294	1.249	1.299	1.262
147.0	1.290	1.326	1.330	1.285	1.331	1.299	1.348	1.308	1.353	1.303
150.0	1.366	1.380	1.394	1.348	1.380	1.380	1.398	1.380	1.407	1.375
153.0	1.389	1.430	1.448	1.384	1.434	1.407	1.448	1.420	1.457	1.425
156.0	1.434	1.479	1.502	1.434	1.479	1.452	1.484	1.452	1.493	1.447
159.0	1.506	1.524	1.542	1.506	1.516	1.524	1.538	1.524	1.542	1.506
162.0	1.524	1.565	1.597	1.529	1.569	1.533	1.583	1.538	1.578	1.524
165.0	1.578	1.610	1.650	1.587	1.610	1.578	1.619	1.583	1.619	1.583
168.0	1.592	1.641	1.682	1.601	1.646	1.596	1.650	1.596	1.646	1.596
171.0	1.650	1.669	1.705	1.659	1.664	1.668	1.673	1.668	1.660	1.619
174.0	1.659	1.668	1.718	1.655	1.687	1.673	1.682	1.668	1.668	1.655
177.0	1.668	1.668	1.727	1.668	1.700	1.673	1.691	1.668	1.668	1.655
180.0	1.668	1.668	1.736	1.705	1.705	1.682	1.691	1.668	1.668	1.655
G/C	300.0	315.0	330.0	345.0						
0.0	632.6	632.1	631.6	631.2						
3.0	632.1	631.5	631.0	630.3						
6.0	629.4	628.7	628.1	627.2						
9.0	624.7	623.7	623.2	622.0						
12.0	617.8	616.6	616.1	614.6						
15.0	608.8	607.5	606.9	605.3						
18.0	597.8	596.4	595.8	593.8						
21.0	584.9	583.4	582.8	580.6						
24.0	570.2	568.5	568.0	565.5						
27.0	553.7	551.8	551.2	548.6						
30.0	535.6	533.7	533.1	530.3						
33.0	515.9	513.9	513.2	510.3						
36.0	494.6	492.5	491.8	488.7						
39.0	472.2	470.0	469.2	466.2						
42.0	448.3	446.1	445.3	442.0						
45.0	423.4	421.0	420.2	416.9						
48.0	397.1	394.8	393.9	390.4						
51.0	369.8	367.4	366.5	363.0						
54.0	341.4	339.0	338.2	334.6						
57.0	312.4	309.7	309.3	305.4						
60.0	282.4	279.6	279.4	275.5						
63.0	249.9	249.1	247.1	245.0						
66.0	218.8	218.3	216.2	214.2						

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2020-07-23

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity: 65.0%  
 Test Distance: 8.190m [K=1.0000]  
 Remarks:

## Photometric Data Table [cd]

69.0	187.4	186.6	185.2	183.1
72.0	156.0	155.5	154.3	152.3
75.0	125.2	124.0	123.9	121.2
78.0	95.45	94.35	94.54	92.03
81.0	67.30	66.24	66.61	63.93
84.0	41.68	40.56	40.41	37.84
87.0	18.91	17.21	16.76	14.24
90.0	1.109	0.5665	0.4887	0.3023
93.0	0.1850	0.2166	0.1985	0.2075
96.0	0.2257	0.2074	0.2211	0.2208
99.0	0.2707	0.2299	0.2663	0.2299
102.0	0.3294	0.2930	0.3205	0.2841
105.0	0.3881	0.3473	0.3881	0.3517
108.0	0.4558	0.4146	0.4512	0.4190
111.0	0.5278	0.5093	0.5188	0.5001
114.0	0.6089	0.5725	0.5910	0.5634
117.0	0.6812	0.6402	0.6676	0.6487
120.0	0.7488	0.7305	0.7486	0.7031
123.0	0.8255	0.7844	0.8074	0.7842
126.0	0.8976	0.8566	0.8795	0.8474
129.0	0.9698	0.9333	0.9517	0.9016
132.0	1.042	0.9918	1.015	0.9782
135.0	1.105	1.091	1.082	1.037
138.0	1.164	1.132	1.141	1.091
141.0	1.231	1.186	1.204	1.159
144.0	1.285	1.244	1.267	1.222
147.0	1.344	1.308	1.330	1.294
150.0	1.398	1.375	1.385	1.357
153.0	1.439	1.429	1.430	1.389
156.0	1.493	1.438	1.479	1.438
159.0	1.533	1.533	1.533	1.506
162.0	1.574	1.533	1.574	1.533
165.0	1.614	1.583	1.610	1.578
168.0	1.646	1.592	1.651	1.601
171.0	1.655	1.659	1.669	1.646
174.0	1.659	1.668	1.673	1.650
177.0	1.655	1.668	1.673	1.650
180.0	1.655	1.668	1.673	1.659

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2020-07-23

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity: 65.0%  
 Test Distance: 8.190m [K=1.0000]  
 Remarks: