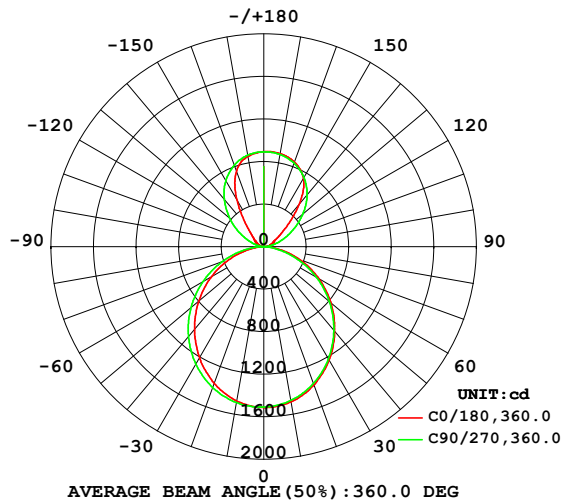


LUMINAIRE PHOTOMETRIC TEST REPORT

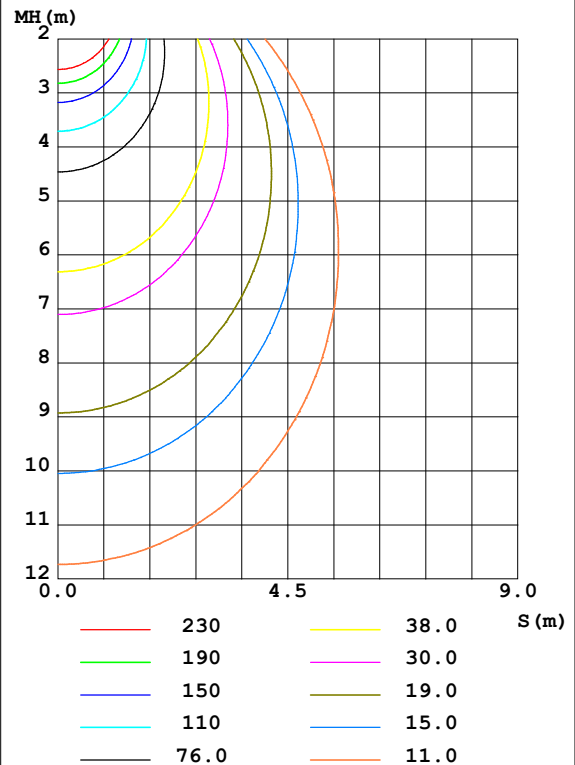
NAME: 3代上下发光白色	TYPE:4000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.13*0.045	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 119.84 lm/W			
MODEL		I _{max} (cd)	1514	S/MH (C0/180)	1.21
NOMINAL POWER(W)	50	LOR(%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE(V)	120.0	TOTAL FLUX(lm)	5836.4	η UP,DN (C0-180)	16.1,33.4
NOMINAL FLUX(lm)	5836.41	CIE CLASS	SEMI-D.	η UP,DN (C180-360)	14.9,35.5
LAMPS INSIDE	1	η up (%)	31.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120.0	η down (%)	68.9	CIBSE SHR MAX	1.35

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:
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

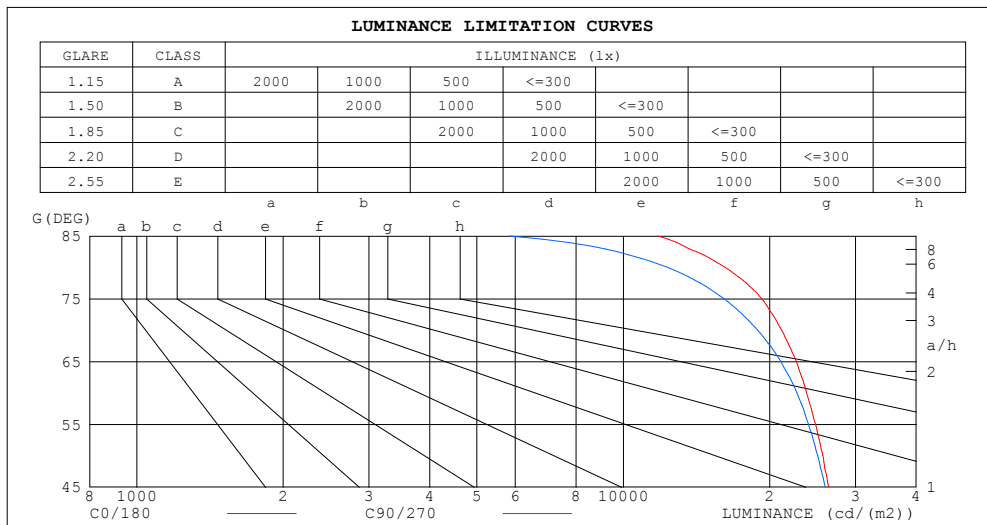
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1481	1474	1468	1465	1473	1480	1489	1481	0- 10	142.5	142.5	2.44, 2.44
20	1384	1374	1369	1362	1368	1384	1409	1391	10- 20	404.8	547.3	9.38, 9.38
30	1230	1222	1218	1208	1208	1241	1277	1254	20- 30	604.2	1151	19.7, 19.7
40	1037	1029	1026	1016	1012	1054	1102	1070	30- 40	714.1	1866	32, 32
50	826.4	812.9	806.6	798.8	798.5	843.2	892.8	860.0	40- 50	724.6	2590	44.4, 44.4
60	595.4	578.5	568.4	564.6	569.4	614.4	661.0	629.3	50- 60	639.4	3230	55.3, 55.3
70	361.9	339.9	323.1	327.4	335.8	376.4	416.9	389.6	60- 70	473.1	3703	63.4, 63.4
80	140.8	124.6	107.1	115.3	113.5	153.0	183.8	165.1	70- 80	259.0	3962	67.9, 67.9
90	6.293	12.04	4.228	4.464	2.317	4.600	8.306	5.378	80- 90	60.81	4023	68.9, 68.9
100	47.93	53.70	71.71	35.02	21.08	25.27	43.29	42.45	90-100	22.51	4045	69.3, 69.3
110	79.62	114.6	178.9	68.39	60.53	60.45	133.9	77.68	100-110	71.91	4117	70.5, 70.5
120	121.4	242.3	320.3	111.7	90.24	111.8	264.8	184.7	110-120	134.9	4252	72.8, 72.8
130	258.4	441.2	480.6	207.4	127.5	225.0	421.9	368.7	120-130	220.7	4472	76.6, 76.6
140	516.8	633.5	636.0	400.9	242.0	422.9	578.8	587.0	130-140	315.5	4788	82, 82
150	747.2	765.7	753.9	638.9	504.7	640.7	715.7	747.8	140-150	374.8	5163	88.5, 88.5
160	846.9	843.7	836.4	799.2	755.9	790.4	815.9	833.9	150-160	349.2	5512	94.4, 94.4
170	888.4	882.9	880.8	870.3	862.1	861.9	874.7	884.7	160-170	240.1	5752	98.6, 98.6
180	892.3	892.3	892.3	892.3	892.3	892.3	892.3	892.3	170-180	84.39	5836	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 γ Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: 3代上下发光白色	TYPE:4000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.13*0.045	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	11789	5844
80	16212	12336
75	19257	16121
70	21165	18893
65	22675	21083
60	23816	22735
55	24833	24040
50	25711	25098
45	26418	26021

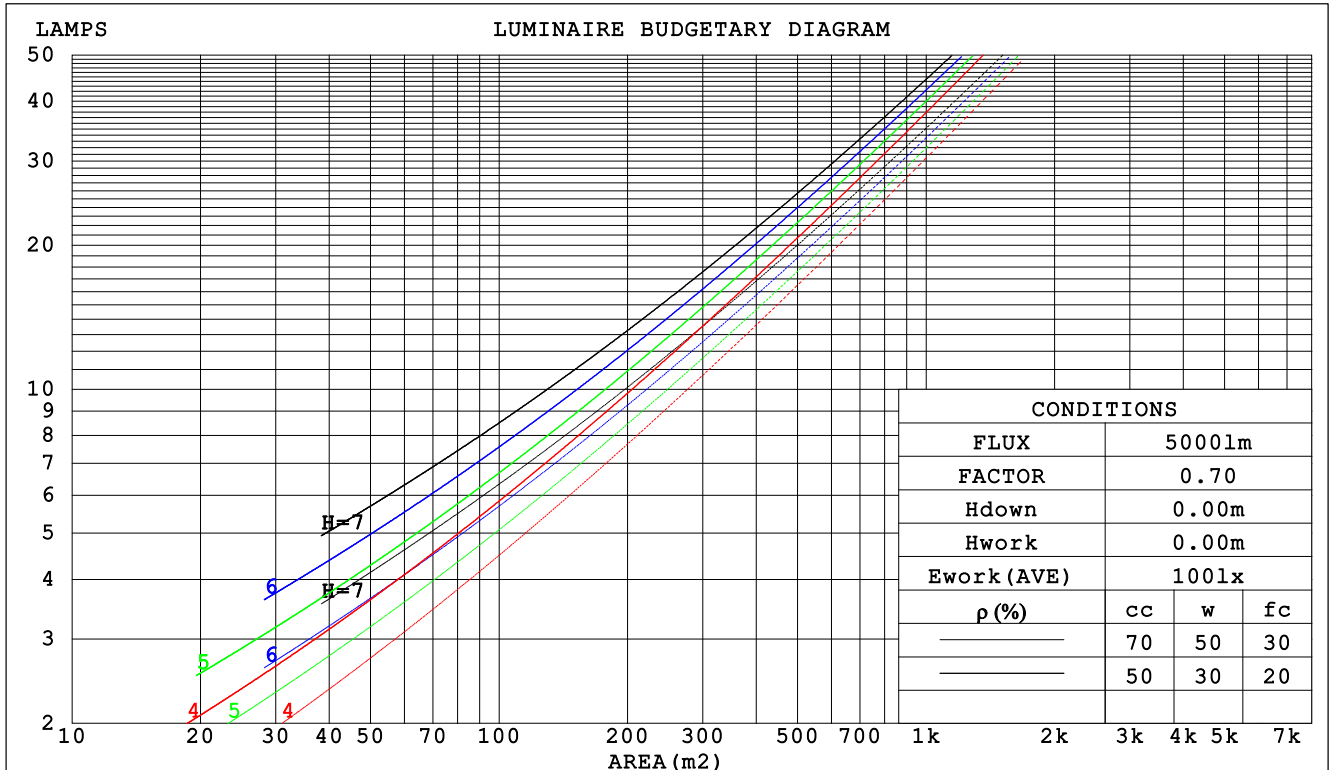
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 3代上下发光白色	TYPE:4000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.13*0.045	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.12	1.12	1.12	1.05	1.05	1.05	.94	.94	.94	.83	.83	.83	.73	.73	.73	.69
1.0	.98	.94	.90	.92	.89	.86	.82	.80	.77	.73	.71	.70	.65	.64	.62	.58
2.0	.85	.79	.74	.81	.75	.70	.72	.68	.64	.64	.61	.58	.57	.55	.52	.49
3.0	.75	.67	.61	.71	.64	.59	.64	.58	.54	.57	.53	.49	.51	.47	.44	.41
4.0	.66	.58	.52	.63	.56	.50	.57	.51	.46	.51	.46	.42	.45	.41	.38	.35
5.0	.59	.51	.45	.56	.49	.43	.51	.44	.40	.46	.40	.36	.41	.37	.33	.30
6.0	.53	.45	.39	.51	.43	.37	.46	.39	.35	.41	.36	.32	.37	.33	.29	.27
7.0	.48	.40	.34	.46	.38	.33	.42	.35	.31	.37	.32	.28	.34	.29	.26	.24
8.0	.44	.36	.30	.42	.34	.29	.38	.32	.27	.34	.29	.25	.31	.27	.23	.21
9.0	.40	.32	.27	.38	.31	.26	.35	.29	.24	.32	.26	.23	.29	.24	.21	.19
10.0	.37	.29	.24	.35	.28	.24	.32	.26	.22	.29	.24	.21	.27	.22	.19	.17



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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

WEC AND CCEC

NAME: 3代上下发光白色	TYPE:4000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.13*0.045	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						Wall Exitance Coefficients (WEC)										
0.0																	
1.0	.287	.163	.052	.271	.154	.049	.240	.138	.044	.212	.122	.039	.186	.108	.035		
2.0	.270	.148	.045	.255	.140	.043	.227	.126	.039	.201	.113	.035	.178	.101	.032		
3.0	.250	.133	.040	.237	.127	.038	.211	.115	.035	.188	.103	.032	.166	.092	.028		
4.0	.232	.120	.035	.219	.115	.034	.196	.104	.031	.175	.094	.028	.155	.084	.026		
5.0	.215	.109	.032	.204	.104	.030	.182	.095	.028	.163	.086	.026	.144	.077	.023		
6.0	.200	.100	.029	.189	.096	.028	.170	.087	.025	.152	.079	.023	.135	.071	.021		
7.0	.186	.092	.026	.177	.088	.025	.159	.080	.023	.142	.073	.021	.126	.066	.019		
8.0	.174	.085	.024	.166	.081	.023	.149	.074	.021	.133	.068	.019	.119	.061	.018		
9.0	.164	.079	.022	.155	.076	.021	.140	.069	.020	.125	.063	.018	.112	.057	.016		
10.0	.154	.074	.020	.146	.071	.020	.132	.065	.018	.119	.059	.017	.106	.053	.015		

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						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.427	.427	.427	.365	.365	.365	.249	.249	.249	.143	.143	.143	.046	.046	.046		
1.0	.417	.395	.375	.357	.339	.323	.244	.233	.223	.141	.135	.130	.045	.043	.042		
2.0	.410	.372	.341	.351	.321	.295	.240	.222	.206	.139	.129	.121	.044	.042	.039		
3.0	.402	.356	.319	.345	.307	.276	.237	.213	.194	.137	.125	.114	.044	.040	.037		
4.0	.395	.343	.304	.339	.297	.264	.233	.207	.186	.135	.121	.110	.043	.039	.036		
5.0	.388	.334	.293	.334	.289	.255	.230	.202	.180	.133	.118	.107	.043	.039	.035		
6.0	.382	.326	.285	.328	.282	.249	.226	.197	.176	.131	.116	.105	.042	.038	.035		
7.0	.376	.319	.280	.323	.277	.244	.223	.194	.173	.130	.114	.103	.042	.037	.034		
8.0	.370	.314	.276	.318	.272	.240	.220	.191	.170	.128	.113	.102	.041	.037	.034		
9.0	.364	.309	.272	.314	.268	.237	.217	.189	.169	.127	.111	.101	.041	.037	.033		
10.0	.359	.305	.270	.309	.265	.235	.215	.186	.167	.125	.110	.100	.041	.036	.033		

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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
 Humidity:65.0%
 Test Distance:10.000m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

NAME: 3代上下发光白色					TYPE:4000K					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:				
MFR.: EVERFINE					SUR.:1.13*0.045					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					22.0	23.2	22.7	23.8	24.6	21.9	23.0	22.5	23.7	24.4
3H					23.4	24.4	24.1	25.1	25.9	23.1	24.1	23.8	24.8	25.6
4H					23.9	24.8	24.6	25.5	26.4	23.5	24.4	24.2	25.1	26.0
6H					24.2	25.1	24.9	25.8	26.7	23.7	24.6	24.4	25.3	26.2
8H					24.3	25.1	25.0	25.9	26.7	23.7	24.6	24.5	25.3	26.2
12H					24.3	25.1	25.0	25.8	26.7	23.7	24.5	24.4	25.2	26.1
4H 2H					22.5	23.4	23.2	24.1	24.9	22.3	23.3	23.0	24.0	24.8
3H					24.0	24.8	24.7	25.5	26.4	23.7	24.5	24.5	25.3	26.1
4H					24.6	25.3	25.3	26.1	27.0	24.2	24.9	25.0	25.7	26.6
6H					25.0	25.6	25.8	26.4	27.4	24.5	25.1	25.3	25.9	26.9
8H					25.1	25.7	25.9	26.5	27.5	24.5	25.1	25.3	25.9	26.9
12H					25.1	25.7	25.9	26.5	27.5	24.5	25.0	25.3	25.9	26.9
8H 4H					24.7	25.3	25.5	26.1	27.0	24.3	24.9	25.2	25.7	26.7
6H					25.2	25.7	26.0	26.5	27.5	24.7	25.2	25.6	26.0	27.1
8H					25.4	25.8	26.2	26.6	27.7	24.8	25.2	25.7	26.1	27.1
12H					25.4	25.8	26.3	26.7	27.7	24.8	25.2	25.7	26.0	27.1
12H 4H					24.6	25.2	25.4	26.0	27.0	24.3	24.8	25.1	25.7	26.7
6H					25.2	25.6	26.0	26.4	27.5	24.7	25.2	25.6	26.0	27.0
8H					25.4	25.7	26.2	26.6	27.6	24.8	25.2	25.7	26.1	27.1
Variations with the observer position at spacings:														
S = 1.0H					+ 0.2 / - 0.2					+ 0.2 / - 0.3				
1.5H					+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H					+ 0.2 / - 0.3					+ 0.3 / - 0.3				

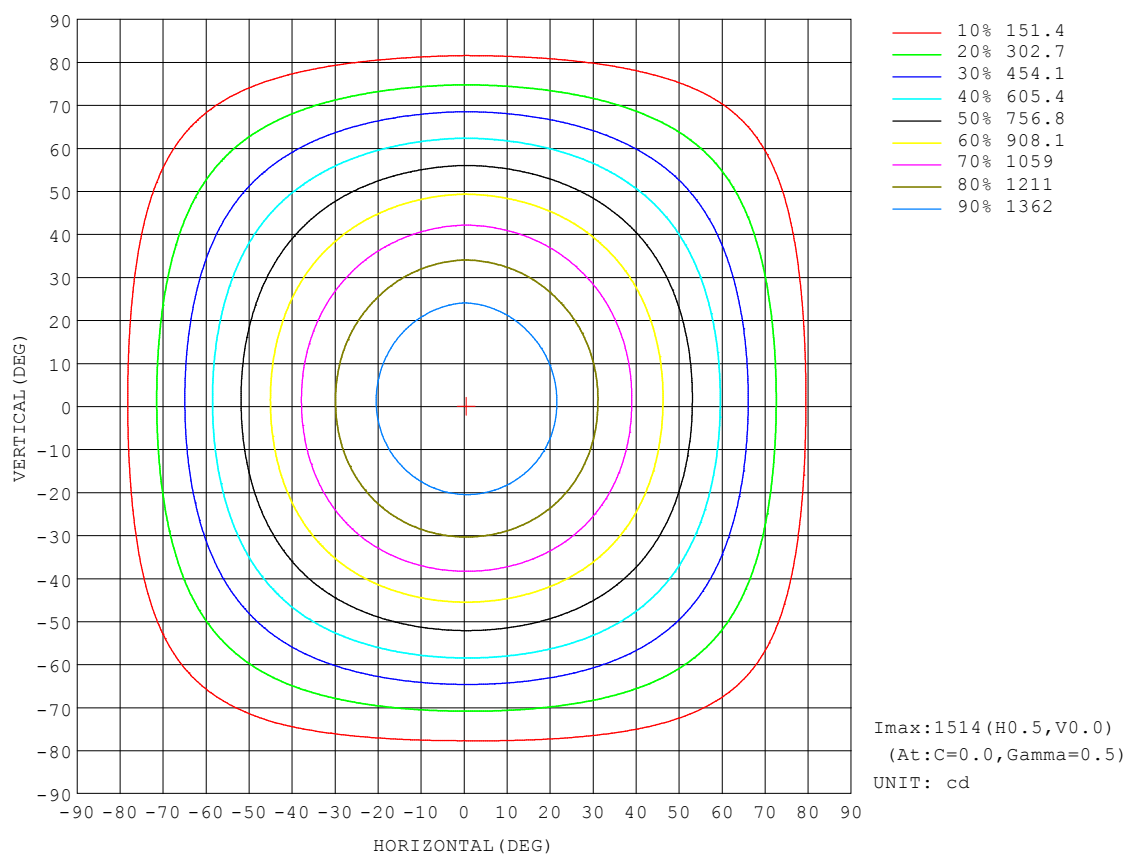
CIE Pub.117 Corrected 5836 lm Total Lamp Luminous Flux.(8log(F/F0) = 6.1)

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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
 Humidity:65.0%
 Test Distance:10.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

NAME: 3代上下发光白色	TYPE:4000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.13*0.045	Shielding Angle:

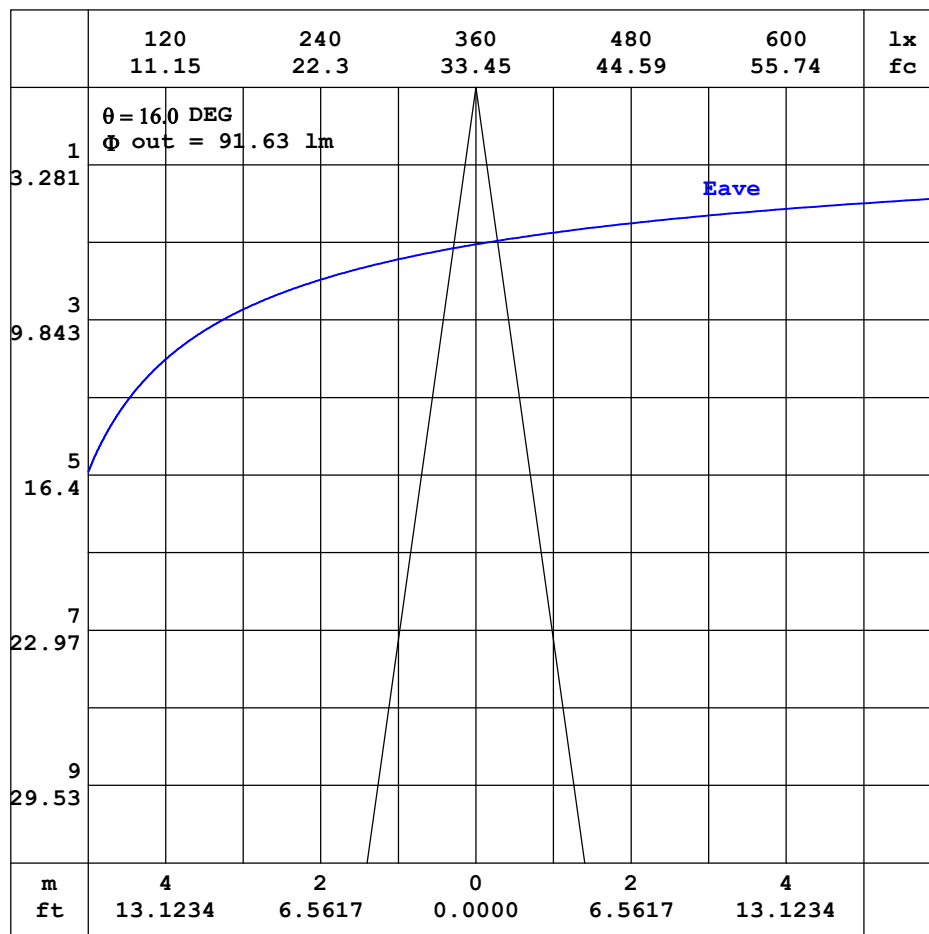


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

AAI CURVES

NAME: 3代上下发光白色	TYPE:4000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.13*0.045	Shielding Angle:



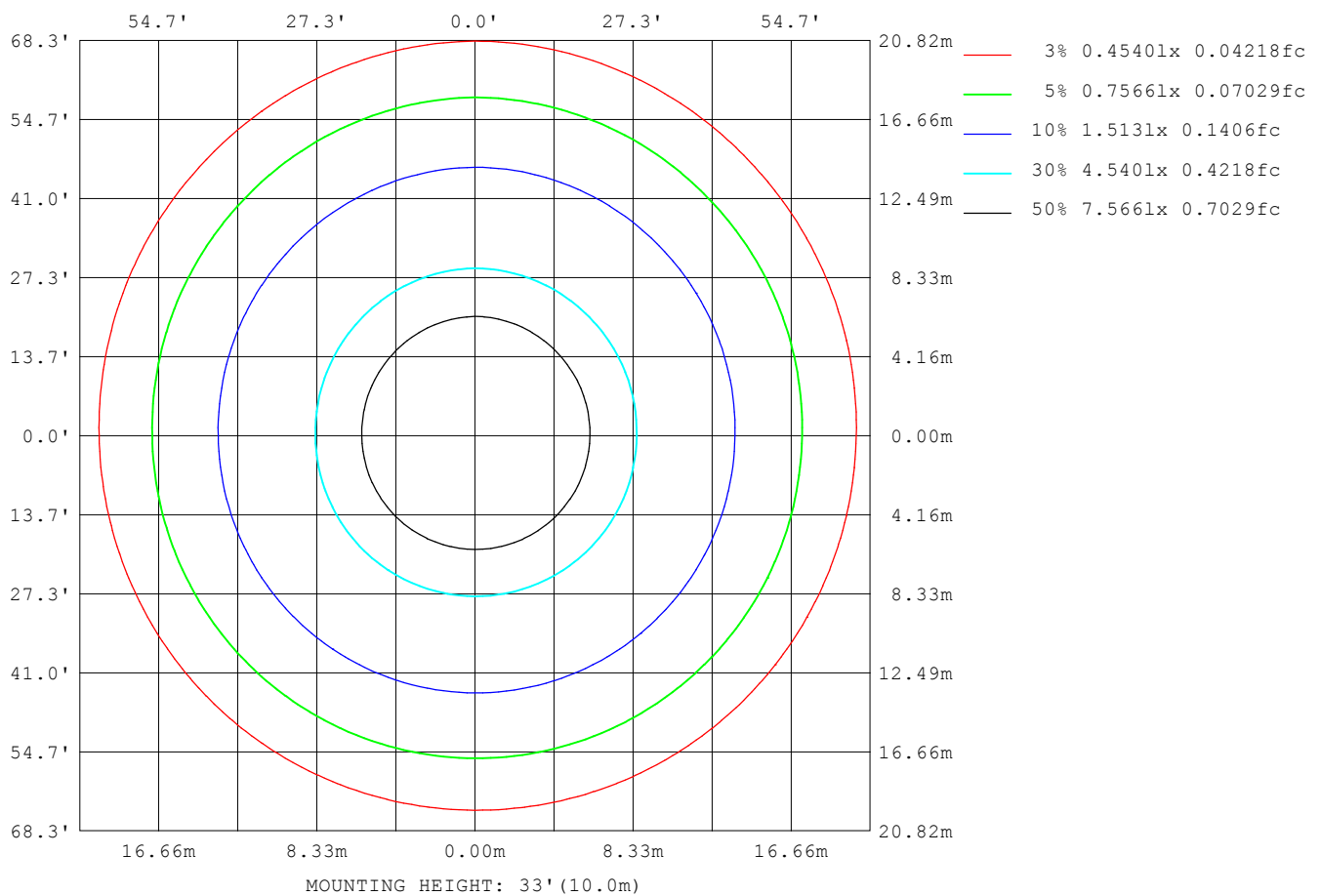
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

NAME: 3代上下发光白色	TYPE:4000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.13*0.045	Shielding Angle:



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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LED Avg.L Report

NAME: 3代上下发光白色	TYPE:4000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.13*0.045	Shielding Angle:

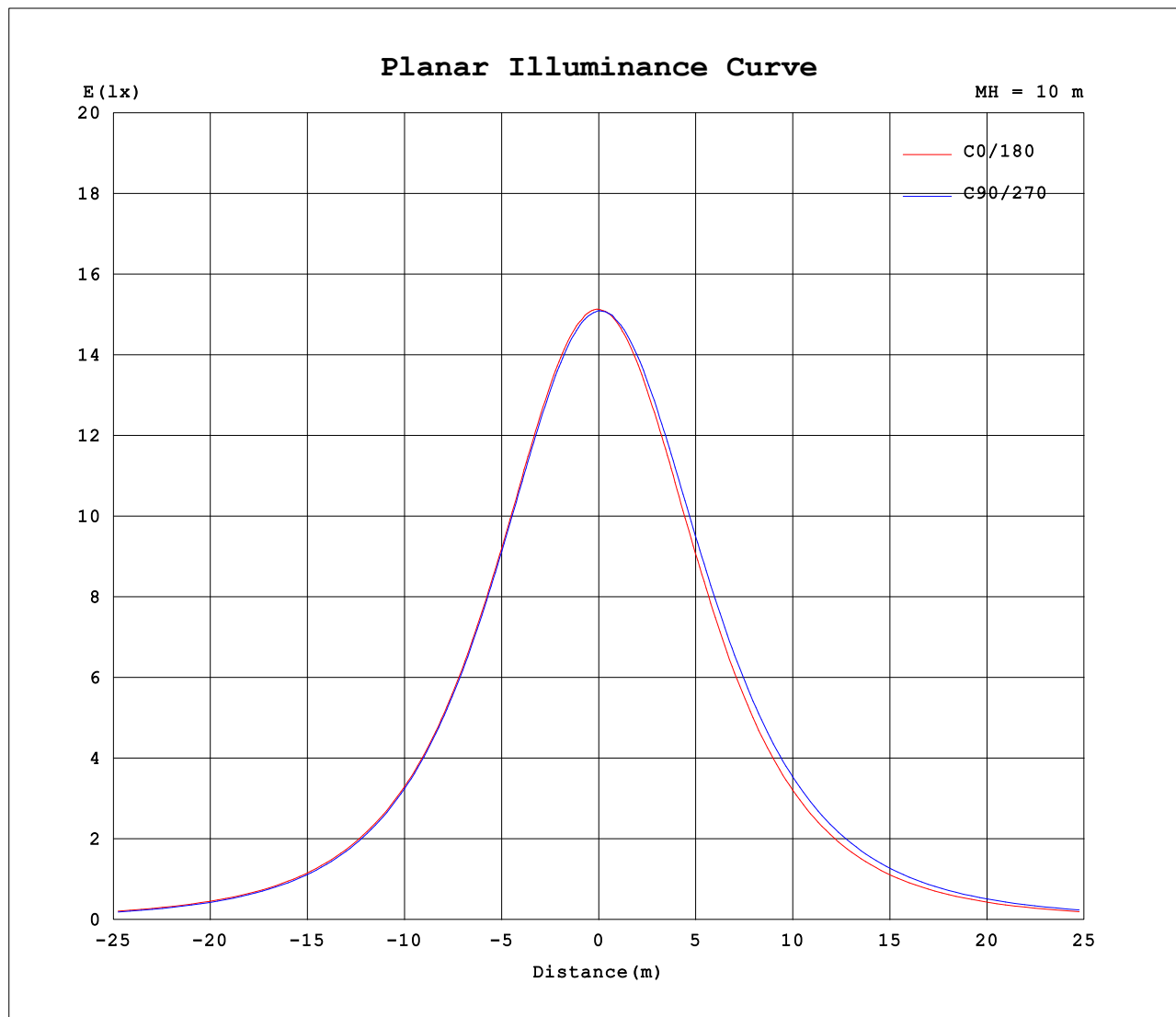
AvgL	cd/m2
L_0~180 (65) av	22038
L_0~180 (75) av	18181
L_0~180 (85) av	9265
L_90~270 (65) av	23307
L_90~270 (75) av	19520
L_90~270 (85) av	12453
L_45 (65) av	22568
L_45 (75) av	18893
L_45 (85) av	11509

Standard: GB/T 29293-2012

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

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 3代上下发光白色	TYPE:4000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.13*0.045	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	1513	1513	1512	1511	1511	1510	1510	1509	1509	1509	1509	1509	1509	1509	1510	1510	1510	1510	1510
5	1505	1504	1503	1503	1502	1502	1501	1501	1500	1500	1499	1499	1499	1498	1498	1498	1498	1497	1497
10	1481	1481	1480	1479	1478	1477	1476	1476	1475	1474	1473	1473	1472	1471	1470	1470	1469	1469	1468
15	1440	1439	1438	1437	1436	1436	1435	1434	1433	1432	1431	1431	1430	1429	1428	1427	1427	1426	1425
20	1384	1383	1381	1380	1379	1378	1377	1376	1375	1374	1373	1372	1372	1371	1371	1370	1370	1369	1369
25	1311	1310	1309	1309	1308	1307	1306	1306	1305	1304	1304	1303	1302	1302	1301	1301	1300	1300	1299
30	1230	1229	1228	1227	1226	1225	1224	1223	1222	1222	1221	1221	1220	1220	1220	1219	1219	1218	1218
35	1138	1137	1136	1135	1134	1134	1133	1132	1131	1130	1130	1129	1129	1128	1127	1127	1126	1125	1125
40	1037	1036	1035	1034	1033	1032	1031	1031	1030	1029	1029	1029	1028	1028	1028	1027	1027	1027	1026
45	934	932	931	930	928	927	926	925	924	923	923	922	922	922	921	921	921	920	920
50	826	825	823	821	820	818	817	815	814	813	812	811	810	810	809	808	808	807	807
55	712	710	708	706	704	703	701	700	698	697	696	695	694	693	692	691	691	690	689
60	595	593	591	589	587	585	583	582	580	578	577	576	574	573	572	571	570	569	568
65	479	476	474	471	469	466	464	462	460	458	456	454	453	451	450	449	447	446	445
70	362	359	357	354	351	349	347	344	342	340	337	335	333	331	329	327	326	324	323
75	249	247	244	242	239	237	235	232	230	228	225	222	220	218	215	213	211	210	209
80	141	139	137	136	134	132	130	128	126	125	122	120	118	115	113	111	110	108	107
85	51.4	49.8	48.2	46.6	45.1	43.5	42.0	40.5	39.1	37.6	35.9	34.2	32.6	31.1	29.7	28.4	27.2	26.3	25.5
90	6.29	7.60	8.74	9.71	10.5	11.2	11.6	11.9	12.1	12.0	11.4	10.7	9.87	8.96	7.99	7.00	6.03	5.09	4.23
95	28.9	30.1	31.3	32.3	33.1	33.9	34.6	35.1	35.5	35.9	36.2	36.5	36.6	36.5	36.3	35.9	35.3	34.6	33.6
100	47.9	48.0	48.2	48.5	49.0	49.6	50.4	51.4	52.5	53.7	56.3	59.0	61.7	64.2	66.5	68.5	70.1	71.2	71.7
105	63.8	63.9	64.4	65.2	66.3	67.9	69.7	72.0	74.5	77.5	83.3	89.2	95.2	101	106	111	115	118	120
110	79.6	82.1	84.9	88.0	91.5	95.4	99.7	104	109	115	124	134	143	152	160	167	173	177	179
115	98.0	106	113	121	129	137	145	153	161	169	182	194	206	217	226	234	240	244	246
120	121	137	152	167	180	194	207	219	231	242	258	272	285	297	307	314	319	321	320
125	179	201	222	242	260	278	294	309	323	336	352	366	379	389	398	403	406	405	400
130	258	286	311	335	357	378	396	413	428	441	456	468	479	486	492	494	493	489	481
135	376	402	427	449	469	488	504	519	532	544	555	565	573	578	580	580	577	570	561
140	517	535	553	568	583	596	607	617	626	633	642	648	653	656	657	655	652	645	636
145	650	660	669	677	684	690	696	701	705	708	713	716	718	719	718	716	713	707	700
150	747	751	754	757	759	761	763	764	765	766	767	768	769	769	768	766	763	759	754
155	807	808	809	810	810	811	811	811	811	810	811	811	810	810	809	807	805	802	799
160	847	847	847	846	846	846	845	845	844	844	844	843	843	842	842	841	840	838	836
165	873	873	872	871	870	869	869	868	867	867	866	866	866	866	866	865	865	864	863
170	888	888	887	886	886	885	884	884	883	883	883	883	882	882	882	882	882	881	881
175	896	895	895	894	894	893	893	892	892	891	891	891	891	891	891	891	891	891	890
180	892	892	892	892	892	892	892	892	892	892	892	892	892	892	892	892	892	892	892

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: MEDIUM

Temperature:25.3DEG

Operators:

Test Date:

γ Range: 0 - 180DEG

γ Interval: 0.5DEG

Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353

Humidity:65.0%

Test Distance:10.000m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 3代上下发光白色	TYPE:4000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.13*0.045	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	1509	1508	1507	1507	1506	1505	1504	1504	1504	1505	1505	1507	1508	1509	1510	1511	1512	1513	1513
5	1497	1496	1495	1495	1494	1494	1493	1493	1493	1494	1495	1496	1497	1498	1499	1500	1501	1502	1503
10	1468	1467	1466	1466	1466	1465	1465	1465	1465	1466	1466	1467	1468	1469	1470	1471	1472	1473	1473
15	1424	1424	1423	1422	1422	1421	1421	1420	1420	1420	1421	1421	1422	1422	1423	1424	1425	1426	1427
20	1368	1367	1366	1365	1364	1363	1362	1362	1362	1362	1362	1362	1363	1363	1364	1365	1366	1368	1369
25	1298	1297	1296	1295	1295	1294	1293	1292	1292	1291	1291	1290	1290	1290	1291	1291	1292	1293	1295
30	1217	1216	1215	1213	1212	1211	1210	1209	1208	1207	1207	1206	1206	1206	1206	1206	1207	1208	1211
35	1124	1123	1122	1121	1120	1119	1118	1117	1117	1115	1114	1113	1112	1111	1111	1111	1112	1113	1116
40	1025	1024	1023	1022	1021	1020	1018	1017	1016	1015	1013	1012	1011	1011	1010	1010	1011	1012	1015
45	919	918	917	915	914	913	912	911	910	908	907	906	906	906	906	906	907	908	912
50	806	805	804	803	802	801	800	799	799	798	797	796	796	795	795	796	797	799	802
55	689	688	687	686	685	684	684	683	683	682	681	681	681	681	681	682	683	685	689
60	568	567	566	566	565	565	565	565	565	564	564	564	564	564	565	566	567	569	573
65	445	444	444	444	444	444	444	444	444	444	444	445	445	446	447	448	450	452	456
70	323	323	323	323	324	325	325	326	327	328	328	328	329	330	331	332	334	336	339
75	209	209	210	211	212	213	215	216	217	217	217	217	217	218	218	219	220	221	225
80	107	108	109	110	111	112	113	114	115	115	114	113	113	112	112	112	113	113	117
85	25.6	25.9	26.4	27.0	27.6	28.4	29.1	29.8	30.5	30.0	29.5	29.0	28.5	28.3	28.1	28.2	28.6	29.4	31.9
90	4.05	3.95	3.93	3.96	4.03	4.14	4.25	4.37	4.46	4.22	3.95	3.68	3.40	3.13	2.88	2.65	2.46	2.32	2.41
95	31.7	29.7	27.5	25.2	22.8	20.4	18.0	15.7	13.4	11.7	10.0	8.56	7.20	5.98	4.89	3.95	3.16	2.53	2.30
100	68.9	65.6	61.7	57.6	53.1	48.5	43.9	39.4	35.0	32.4	30.1	28.1	26.3	24.8	23.5	22.5	21.7	21.1	20.7
105	115	108	101	93.3	85.1	76.6	68.2	60.0	52.3	49.2	46.8	45.0	43.6	42.8	42.3	42.1	42.2	42.5	41.6
110	170	160	148	135	121	108	93.9	80.7	68.4	64.2	61.1	59.0	57.9	57.4	57.6	58.3	59.3	60.5	58.9
115	233	217	200	181	162	142	123	104	86.7	80.6	76.2	73.2	71.6	71.0	71.3	72.4	74.1	76.1	74.2
120	303	282	259	235	209	184	159	134	112	103	95.8	90.8	87.6	85.9	85.5	86.2	87.9	90.2	88.9
125	378	353	326	297	266	236	206	177	149	136	126	117	111	107	104	103	104	106	106
130	456	429	399	368	335	302	269	237	207	189	173	160	149	140	134	129	127	128	131
135	537	510	481	451	419	386	354	322	291	268	247	228	211	197	186	177	171	169	176
140	616	593	568	542	515	486	458	429	401	375	350	326	305	286	270	257	248	242	252
145	685	669	651	632	611	590	568	546	523	498	474	451	429	409	392	377	366	358	369
150	745	734	723	711	697	683	669	654	639	620	601	582	564	548	534	521	512	505	513
155	794	788	781	774	766	758	750	741	732	720	708	697	686	676	666	658	652	648	652
160	833	830	826	822	818	813	809	804	799	793	787	781	776	770	766	762	758	756	757
165	862	860	858	856	854	852	850	847	845	842	840	837	835	833	831	829	827	826	826
170	880	879	878	877	875	874	873	872	870	869	868	867	866	865	864	863	863	862	862
175	890	889	888	888	887	886	885	885	884	884	884	883	883	883	883	883	883	883	882
180	892	892	892	892	892	892	892	892	892	892	892	892	892	892	892	892	892	892	892

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

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 3代上下发光白色	TYPE:4000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.13*0.045	Shielding Angle:

Table--3

UNIT: cd

C (DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1513	1512	1512	1511	1511	1510	1510	1509	1509	1509	1509	1509	1510	1510	1510	1510	1510	1509	1508
5	1503	1503	1503	1503	1504	1504	1504	1504	1504	1504	1505	1505	1505	1505	1505	1505	1505	1505	1504
10	1474	1475	1476	1477	1478	1478	1479	1480	1481	1483	1484	1485	1486	1487	1487	1488	1489	1488	1487
15	1429	1430	1431	1433	1435	1436	1438	1440	1442	1444	1446	1449	1451	1452	1454	1455	1456	1456	1455
20	1370	1372	1374	1376	1378	1380	1382	1384	1388	1391	1394	1398	1401	1403	1406	1408	1409	1409	1407
25	1297	1300	1302	1305	1308	1311	1315	1318	1322	1327	1331	1335	1339	1342	1345	1348	1350	1349	1348
30	1214	1217	1220	1224	1228	1232	1236	1241	1245	1250	1255	1260	1264	1268	1271	1274	1277	1276	1275
35	1119	1123	1127	1131	1136	1141	1146	1151	1157	1163	1169	1174	1179	1184	1188	1192	1194	1193	1191
40	1019	1023	1027	1032	1038	1043	1049	1054	1061	1067	1074	1080	1086	1091	1096	1099	1102	1101	1099
45	915	919	924	929	934	940	945	951	958	965	971	978	984	989	994	998	1002	1000	998
50	806	810	815	820	826	831	837	843	850	857	863	870	876	881	886	890	893	892	890
55	693	697	702	707	713	718	724	730	737	744	750	756	762	767	772	776	779	778	776
60	577	582	587	592	597	603	609	614	621	627	634	640	645	650	655	658	661	660	658
65	460	464	469	474	479	484	490	495	502	508	514	519	525	529	533	537	540	539	537
70	343	347	352	356	361	366	371	376	382	388	393	398	403	408	411	415	417	416	414
75	229	233	237	242	246	251	256	261	266	271	276	281	285	289	292	295	297	296	294
80	120	125	129	134	138	143	148	153	158	162	166	170	174	177	180	182	184	183	182
85	34.7	37.8	41.1	44.7	48.3	52.0	55.8	59.5	62.9	66.2	69.4	72.4	75.1	77.6	79.8	81.6	83.1	83.2	83.0
90	2.55	2.73	2.96	3.23	3.53	3.86	4.22	4.60	5.09	5.58	6.07	6.55	7.00	7.41	7.77	8.07	8.31	8.12	7.86
95	2.21	2.26	2.43	2.70	3.07	3.52	4.04	4.62	4.99	5.42	5.89	6.42	7.01	7.67	8.39	9.20	10.1	11.3	12.7
100	20.6	20.7	21.0	21.4	22.1	23.0	24.0	25.3	27.2	29.2	31.4	33.5	35.7	37.8	39.8	41.6	43.3	43.7	43.8
105	40.8	40.2	39.9	39.8	40.1	40.8	41.8	43.3	47.7	52.4	57.4	62.4	67.3	72.0	76.3	80.1	83.3	82.1	80.3
110	57.5	56.4	55.6	55.3	55.6	56.4	58.0	60.4	68.7	77.6	86.8	96.1	105	114	122	128	134	131	126
115	72.7	71.6	71.0	71.2	72.2	74.1	77.1	81.3	93.8	107	121	135	149	162	174	185	194	191	186
120	88.2	88.3	89.3	91.3	94.4	98.8	105	112	129	147	166	185	204	222	238	253	265	263	258
125	108	111	115	121	128	137	147	159	180	202	224	247	269	290	310	327	342	342	339
130	137	144	154	165	178	192	208	225	248	272	297	321	345	367	387	406	422	425	425
135	186	199	214	231	250	271	292	315	338	361	384	407	429	449	468	486	501	506	510
140	266	283	302	324	347	372	397	423	444	464	484	503	520	537	553	567	579	586	591
145	382	400	419	441	464	488	512	536	553	568	583	597	610	622	633	643	652	658	664
150	523	536	551	568	586	604	623	641	652	662	672	680	689	696	703	710	716	721	726
155	658	666	675	684	695	706	717	727	734	739	745	750	754	758	762	766	770	774	777
160	760	763	767	771	776	780	785	790	794	797	800	803	806	808	811	813	816	818	820
165	826	826	827	828	829	830	832	834	835	837	838	840	842	844	846	848	850	851	853
170	861	861	861	861	861	861	861	862	863	864	866	867	868	870	872	873	875	876	877
175	882	882	881	881	881	881	881	881	881	882	883	883	884	885	886	887	888	888	889
180	892	892	892	892	892	892	892	892	892	892	892	892	892	892	892	892	892	892	892

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: MEDIUM

Temperature:25.3DEG

Operators:

Test Date:

γ Range: 0 - 180DEG

γ Interval: 0.5DEG

Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353

Humidity:65.0%

Test Distance:10.000m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 3代上下发光白色	TYPE:4000K	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:1.13*0.045	Shielding Angle:

Table--4

UNIT: cd

C (DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1507	1507	1506	1505	1504	1504	1504	1504	1504	1505	1506	1507	1508	1510	1511				
5	1504	1503	1503	1502	1502	1501	1501	1501	1501	1501	1502	1502	1503	1503	1504				
10	1487	1486	1485	1484	1483	1482	1481	1481	1481	1481	1480	1480	1481	1481	1481				
15	1454	1452	1451	1449	1447	1446	1444	1443	1443	1442	1441	1441	1441	1440	1440				
20	1405	1403	1401	1398	1396	1393	1391	1390	1388	1387	1386	1386	1385	1384	1384				
25	1346	1344	1341	1339	1336	1333	1330	1327	1325	1323	1321	1319	1317	1315	1313				
30	1273	1270	1267	1264	1261	1257	1254	1251	1248	1246	1243	1241	1238	1235	1232				
35	1189	1186	1182	1178	1174	1170	1165	1162	1159	1156	1153	1150	1147	1144	1141				
40	1097	1093	1089	1085	1080	1075	1070	1066	1063	1059	1056	1052	1048	1045	1041				
45	995	992	988	983	978	973	968	964	960	956	953	949	945	941	938				
50	887	884	880	875	870	865	860	856	853	849	845	841	838	834	830				
55	773	770	766	761	757	752	747	743	739	735	732	728	724	720	716				
60	655	652	648	644	639	634	629	626	622	618	614	611	607	603	599				
65	534	531	527	523	519	514	510	506	503	500	496	493	489	486	483				
70	412	409	406	402	398	394	390	387	383	380	377	374	371	368	365				
75	292	289	286	283	279	276	272	269	267	264	262	259	257	254	252				
80	181	179	177	174	171	168	165	163	160	158	155	152	150	147	144				
85	82.4	81.4	80.2	78.7	77.0	75.1	73.0	71.2	69.2	67.1	64.8	62.4	59.9	57.2	54.4				
90	7.55	7.20	6.83	6.44	6.07	5.71	5.38	5.29	5.25	5.26	5.31	5.41	5.56	5.76	6.00				
95	14.1	15.5	16.9	18.3	19.7	21.1	22.4	23.4	24.4	25.2	26.0	26.7	27.4	28.0	28.5				
100	43.9	43.8	43.5	43.3	43.0	42.7	42.5	42.7	43.1	43.6	44.1	44.7	45.4	46.2	47.0				
105	77.9	75.1	72.0	68.8	65.5	62.3	59.4	58.5	57.9	57.7	57.9	58.3	59.2	60.4	61.9				
110	120	114	107	99.2	91.8	84.5	77.7	75.0	73.1	71.9	71.4	71.6	72.5	74.2	76.5				
115	179	171	163	153	143	133	123	118	114	110	106	104	101	99.7	98.5				
120	252	243	233	222	210	197	185	177	169	162	155	147	141	134	128				
125	333	325	316	305	293	279	266	257	248	238	229	219	209	199	189				
130	422	418	411	402	392	381	369	359	349	338	327	314	302	288	273				
135	511	510	508	503	497	490	481	474	465	456	445	434	421	407	392				
140	595	597	597	596	594	591	587	583	578	572	566	558	549	539	529				
145	668	672	674	676	677	677	677	676	675	674	671	668	665	660	655				
150	731	735	738	741	744	746	748	749	750	751	752	752	751	750	749				
155	781	784	787	790	792	795	797	799	801	802	803	805	805	806	807				
160	823	825	827	829	830	832	834	836	837	839	840	842	843	844	846				
165	855	857	858	860	862	863	865	866	867	868	869	870	871	872	873				
170	879	880	881	882	883	884	885	885	886	887	887	888	888	888	888				
175	889	890	890	891	891	892	892	893	893	893	894	894	895	895	896				
180	892	892	892	892	892	892	892	892	892	892	892	892	892	892	892				

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: MEDIUM

Temperature:25.3DEG

Operators:

Test Date:

γ Range: 0 - 180DEG

γ Interval: 0.5DEG

Test System:EVERFINE GO-2000_V1 SYSTEM V2.0.353

Humidity:65.0%

Test Distance:10.000m [K=1.0000]

Remarks: