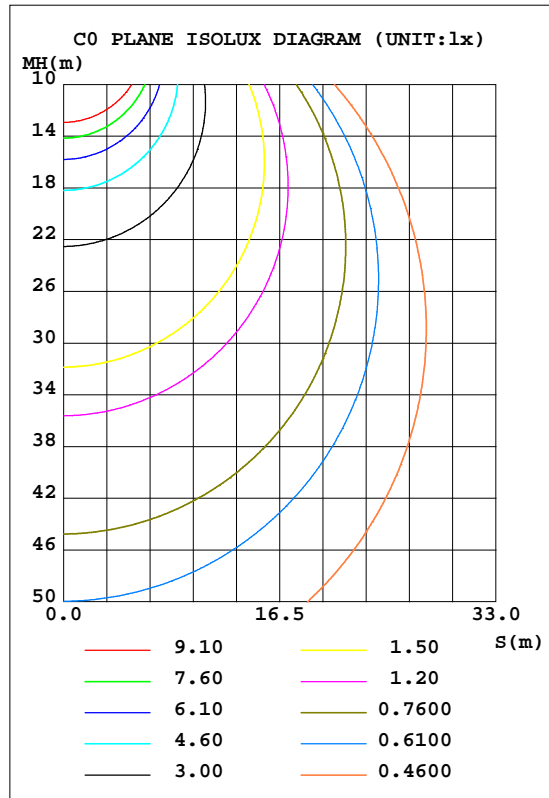
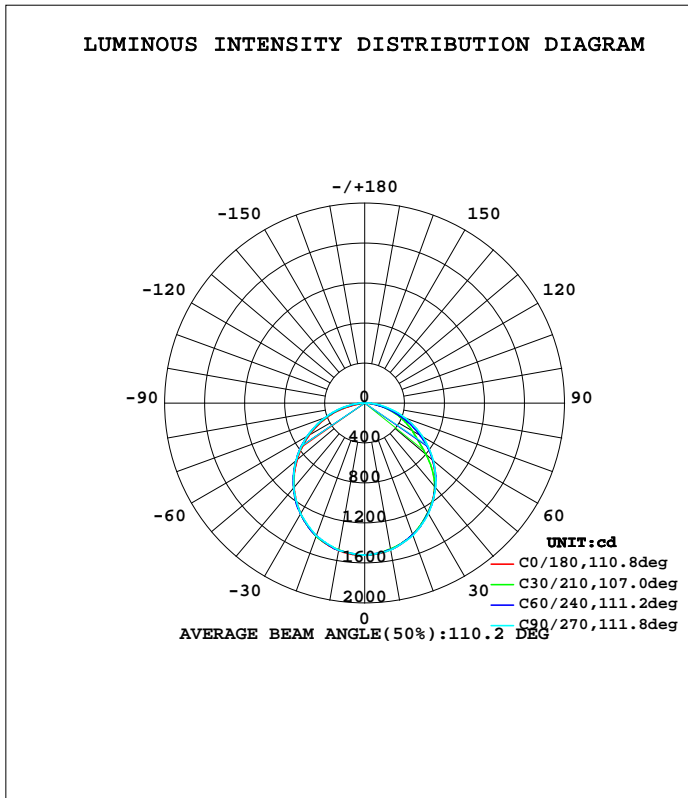


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.2V I:0.3288A P:39.32W PF:0.9948 Lamp Flux:4180.35x1 lm		
NAME: LR46-35E	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 1213*147	SERIAL No.:1
MFR.: EVERFINE	SUR.:1182*117	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 106.33 lm/W			
MODEL	LR46-35E	I _{max} (cd)	1523	S/MH(C0/180)	1.25
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	4180.4	η UP, DN(C0-180)	0.0,48.6
NOMINAL FLUX(lm)	4180.35	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,51.4
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	100.0	CIBSE SHR MAX	1.35



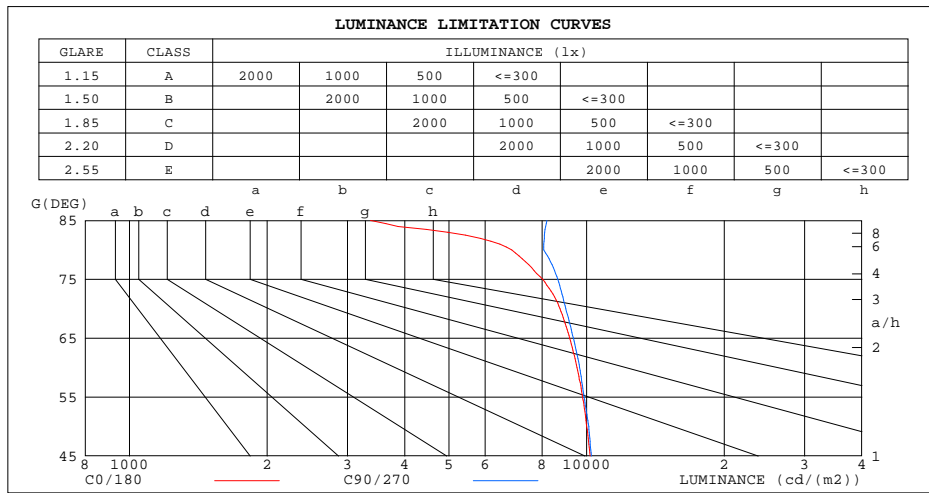
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2019-08-28

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	ϕ zone	ϕ total	$\$lum, lamp$
5	1513	1507	1508	1510	1518	1511	1509	1508	0- 5	36.22	36.22	0.87,0.87
10	1489	1485	1494	1491	1498	1493	1496	1485	5- 10	107.3	143.5	3.43,3.43
15	1452	1452	1452	1461	1464	1464	1455	1452	10- 15	174.7	318.2	7.61,7.61
20	1402	1399	1411	1408	1415	1412	1414	1399	15- 20	235.7	553.9	13.3,13.3
25	1340	1341	1345	1349	1354	1355	1348	1340	20- 25	288.7	842.6	20.2,20.2
30	1268	1269	1278	1271	1280	1283	1282	1266	25- 30	331.3	1174	28.1,28.1
35	1185	1186	1192	1177	1195	1200	1195	1182	30- 35	362.6	1537	36.8,36.8
40	1094	1098	1105	1067	1100	1112	1107	1092	35- 40	380.8	1917	45.9,45.9
45	995.5	978.4	1002	914.6	995.9	1006	1003	989.8	40- 45	385.3	2303	55.1,55.1
50	889.3	838.9	898.4	746.0	884.3	900.0	898.9	887.2	45- 50	374.0	2677	64,64
55	777.1	689.3	783.0	605.3	764.9	782.1	781.8	770.7	50- 55	348.3	3025	72.4,72.4
60	659.0	562.4	667.6	484.8	639.7	663.9	664.7	654.5	55- 60	312.0	3337	79.8,79.8
65	536.6	454.9	546.6	376.9	511.3	535.9	541.4	532.2	60- 65	268.4	3605	86.2,86.2
70	413.3	349.1	425.5	276.8	382.3	408.7	418.0	409.7	65- 70	218.6	3824	91.5,91.5
75	287.0	244.2	309.4	186.1	238.8	282.1	300.0	286.9	70- 75	165.9	3990	95.4,95.4
80	164.7	144.4	193.3	107.6	79.40	159.5	181.9	167.2	75- 80	111.8	4102	98.1,98.1
85	40.56	63.05	98.59	46.12	17.81	63.50	91.22	69.79	80- 85	60.04	4162	99.6,99.6
90	3.175	4.753	3.887	2.886	0.5494	0.5547	0.5051	0.6855	85- 90	18.60	4180	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



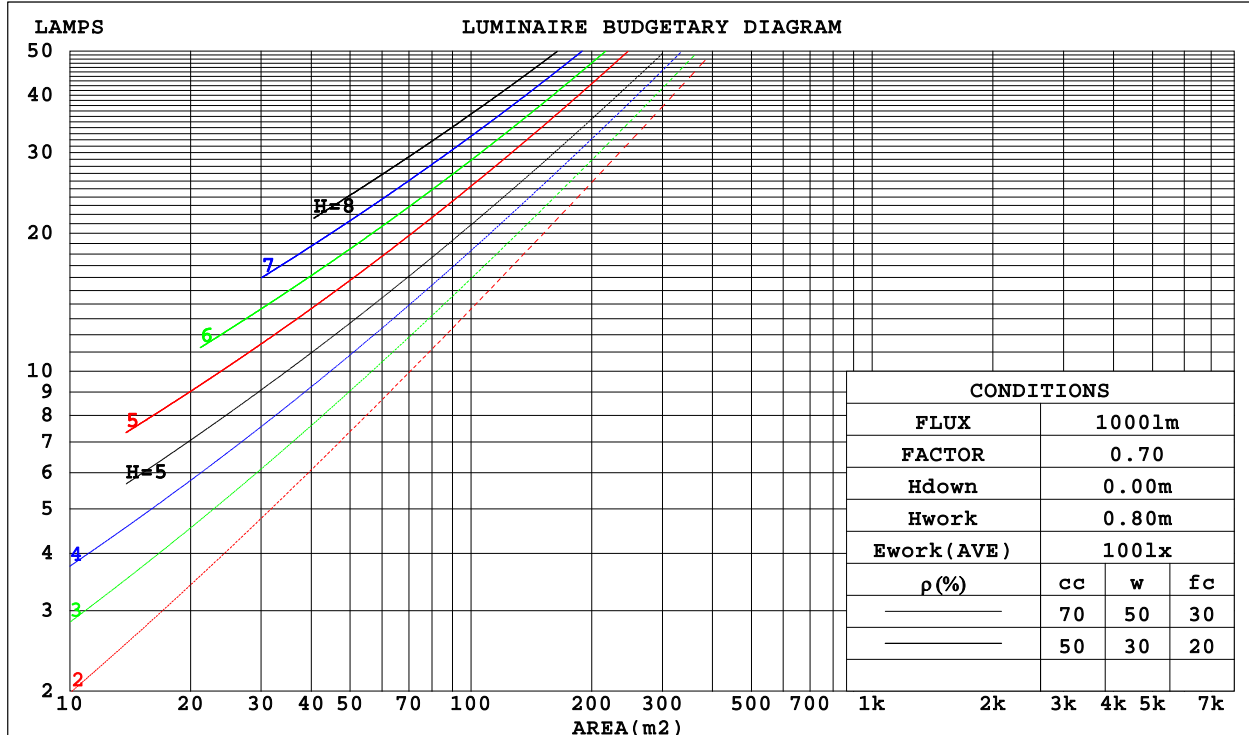
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019-08-28

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
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:120.2V I:0.3288A P:39.32W PF:0.9948 Lamp Flux:4180.35x1 lm		
NAME: LR46-35E	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 1213*147	SERIAL No.:1
MFR.: EVERFINE	SUR.:1182*117	PROTECTION 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	1.19	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	1.00
1.0	1.04	.00	.96	1.02	.98	.94	.98	.94	.91	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.83	.77	.85	.80	.76	.82	.78	.74	.79	.75	.72	.70
3.0	.80	.72	.65	.78	.71	.65	.75	.69	.64	.73	.67	.62	.70	.65	.61	.59
4.0	.71	.62	.55	.70	.61	.55	.67	.60	.54	.65	.59	.54	.63	.57	.53	.51
5.0	.63	.54	.48	.62	.54	.48	.60	.53	.47	.58	.52	.46	.56	.51	.46	.44
6.0	.57	.48	.42	.56	.48	.42	.54	.47	.41	.53	.46	.41	.51	.45	.40	.38
7.0	.52	.43	.37	.51	.43	.37	.49	.42	.36	.48	.41	.36	.47	.41	.36	.34
8.0	.47	.39	.33	.47	.38	.33	.45	.38	.33	.44	.37	.32	.43	.37	.32	.30
9.0	.43	.35	.30	.43	.35	.30	.42	.34	.29	.41	.34	.29	.40	.34	.29	.27
10.0	.40	.32	.27	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.25



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2019-08-28

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 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:120.2V I:0.3288A P:39.32W PF:0.9948 Lamp Flux:4180.35x1 lm		
NAME: LR46-35E	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 1213*147	SERIAL No.:1
MFR.: EVERFINE	SUR.:1182*117	PROTECTION 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	.306	.174	.055	.298	.170	.054	.285	.164	.052	.273	.157	.051	.262	.152	.049	
2.0	.288	.158	.048	.282	.155	.048	.270	.150	.047	.259	.145	.045	.249	.141	.044	
3.0	.267	.142	.042	.261	.140	.042	.251	.136	.041	.241	.132	.041	.232	.129	.040	
4.0	.246	.128	.038	.242	.126	.037	.232	.123	.037	.224	.120	.036	.216	.117	.036	
5.0	.228	.116	.034	.224	.115	.033	.216	.112	.033	.208	.110	.033	.201	.107	.032	
6.0	.212	.106	.030	.208	.105	.030	.201	.103	.030	.194	.101	.030	.188	.099	.029	
7.0	.197	.097	.028	.194	.097	.028	.187	.095	.027	.181	.093	.027	.176	.091	.027	
8.0	.184	.090	.025	.181	.089	.025	.176	.088	.025	.170	.086	.025	.165	.085	.025	
9.0	.173	.084	.023	.170	.083	.023	.165	.082	.023	.160	.080	.023	.155	.079	.023	
10.0	.163	.078	.022	.160	.077	.022	.155	.076	.021	.151	.075	.021	.147	.074	.021	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.172	.132	.098	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.075	.140	.099	.065	.096	.068	.045	.056	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.149	.090	.048	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.116	.065	.029	.080	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.111	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.122	.064	.025	.105	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.023	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2019-08-28

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 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:120.2V I:0.3288A P:39.32W PF:0.9948 Lamp Flux:4180.35x1 lm										
NAME: LR46-35E					TYPE:LED			WEIGHT:		
SPEC.:					DIM.: 1213*147			SERIAL No.:1		
MFR.: EVERFINE					SUR.:1182*117			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	20.2	21.7	20.5	21.9	22.1	20.9	22.4	21.2	22.6	22.8
3H	21.4	22.8	21.7	23.1	23.3	22.5	23.9	22.8	24.1	24.4
4H	22.0	23.3	22.3	23.5	23.8	23.2	24.5	23.5	24.8	25.0
6H	22.4	23.6	22.7	23.9	24.2	23.7	25.0	24.0	25.2	25.5
8H	22.5	23.7	22.9	24.0	24.3	23.9	25.1	24.2	25.4	25.7
12H	22.6	23.8	23.0	24.1	24.4	24.0	25.2	24.4	25.5	25.8
4H 2H	20.7	22.1	21.1	22.3	22.6	21.3	22.6	21.6	22.9	23.1
3H	22.2	23.4	22.6	23.7	24.0	23.1	24.3	23.5	24.6	24.9
4H	22.9	23.9	23.3	24.3	24.6	23.9	25.0	24.3	25.3	25.6
6H	23.5	24.4	23.9	24.8	25.1	24.6	25.5	25.0	25.9	26.3
8H	23.7	24.6	24.1	24.9	25.3	24.9	25.8	25.3	26.1	26.5
12H	23.8	24.6	24.2	25.0	25.4	25.1	25.9	25.5	26.3	26.7
8H 4H	23.2	24.0	23.6	24.4	24.8	24.1	25.0	24.5	25.3	25.7
6H	23.9	24.6	24.3	25.0	25.4	24.9	25.6	25.3	26.0	26.4
8H	24.2	24.8	24.7	25.3	25.7	25.2	25.9	25.7	26.3	26.8
12H	24.4	25.0	24.9	25.4	25.9	25.6	26.1	26.0	26.6	27.0
12H 4H	23.2	24.0	23.6	24.4	24.8	24.1	24.9	24.5	25.3	25.7
6H	23.9	24.6	24.4	25.0	25.5	24.9	25.6	25.4	26.0	26.4
8H	24.3	24.8	24.8	25.3	25.8	25.3	25.8	25.8	26.3	26.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.3					+ 0.2 / - 0.2				
1.5H	+ 0.3 / - 0.2					+ 0.2 / - 0.4				
2.0H	+ 0.5 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 4180 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.0)

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019-08-28

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
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:120.2V I:0.3288A P:39.32W PF:0.9948 Lamp Flux:4180.35x1 lm		
NAME: LR46-35E	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 1213*147	SERIAL No.:1
MFR.: EVERFINE	SUR.:1182*117	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	47	40	57	46	40	56	46	40	33
0.80	68	57	49	67	56	49	65	56	49	42
1.00	77	66	58	75	65	58	73	66	58	51
1.25	84	73	66	82	73	66	80	71	65	58
1.50	89	79	72	87	78	72	84	76	70	63
2.00	95	87	81	94	86	80	90	84	78	71
2.50	99	92	86	97	90	85	93	88	83	75
3.00	103	96	90	100	94	89	96	91	87	79
4.00	106	101	96	104	99	95	100	96	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: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2019-08-28

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:8.190m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

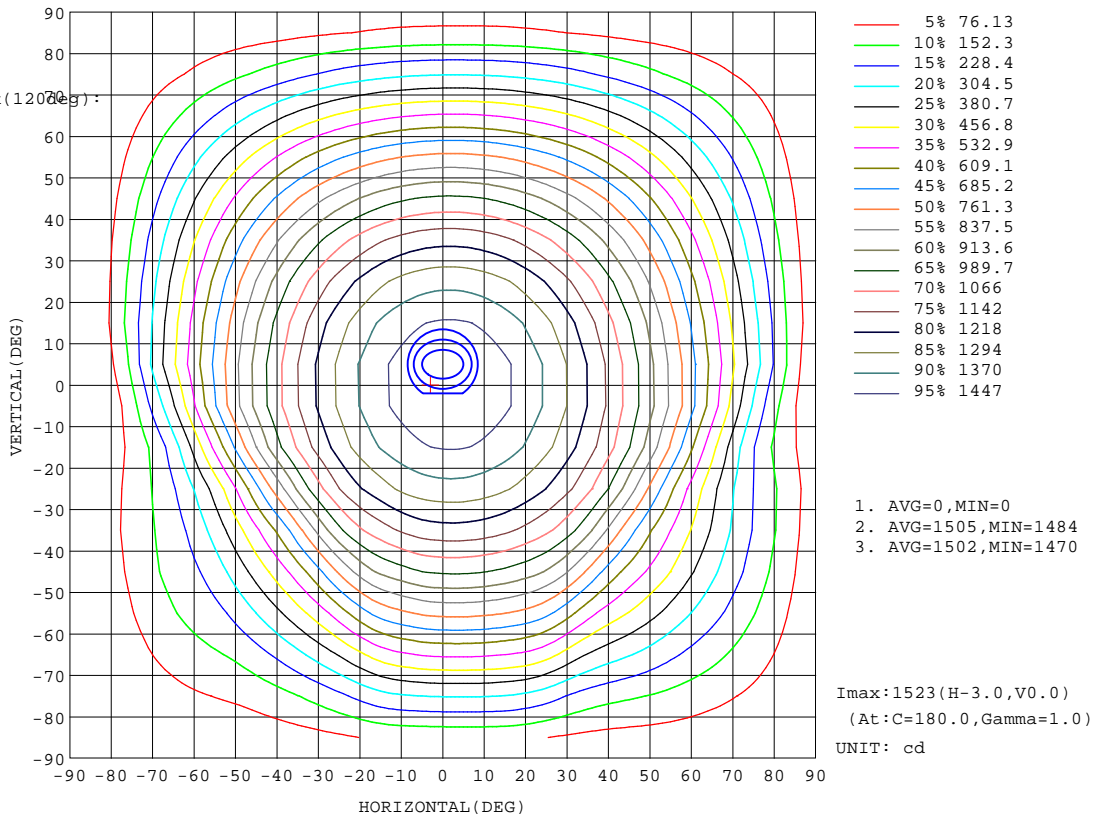
Test:U:120.2V I:0.3288A P:39.32W PF:0.9948 Lamp Flux:4180.35x1 lm		
NAME: LR46-35E	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 1213*147	SERIAL No.:1
MFR.: EVERFINE	SUR.:1182*117	PROTECTION ANGLE:

Conical surface Flux(90deg):

2302.6 lm
 %lum = 55.1%
 %lamp = 55.1%

Conical surface Flux(120deg):

3337 lm
 %lum = 79.8%
 %lamp = 79.8%

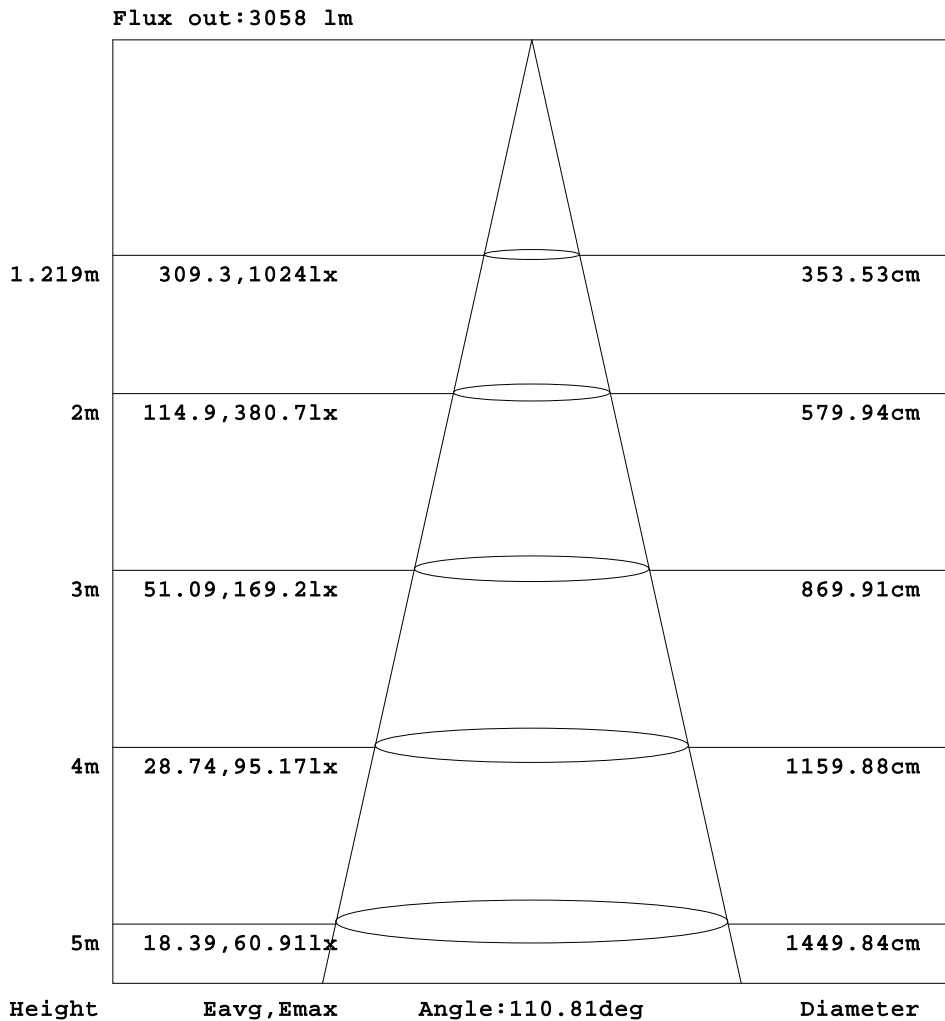


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2019-08-28

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 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:120.2V I:0.3288A P:39.32W PF:0.9948 Lamp Flux:4180.35x1 lm		
NAME: LR46-35E	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 1213*147	SERIAL No.:1
MFR.: EVERFINE	SUR.:1182*117	PROTECTION ANGLE:



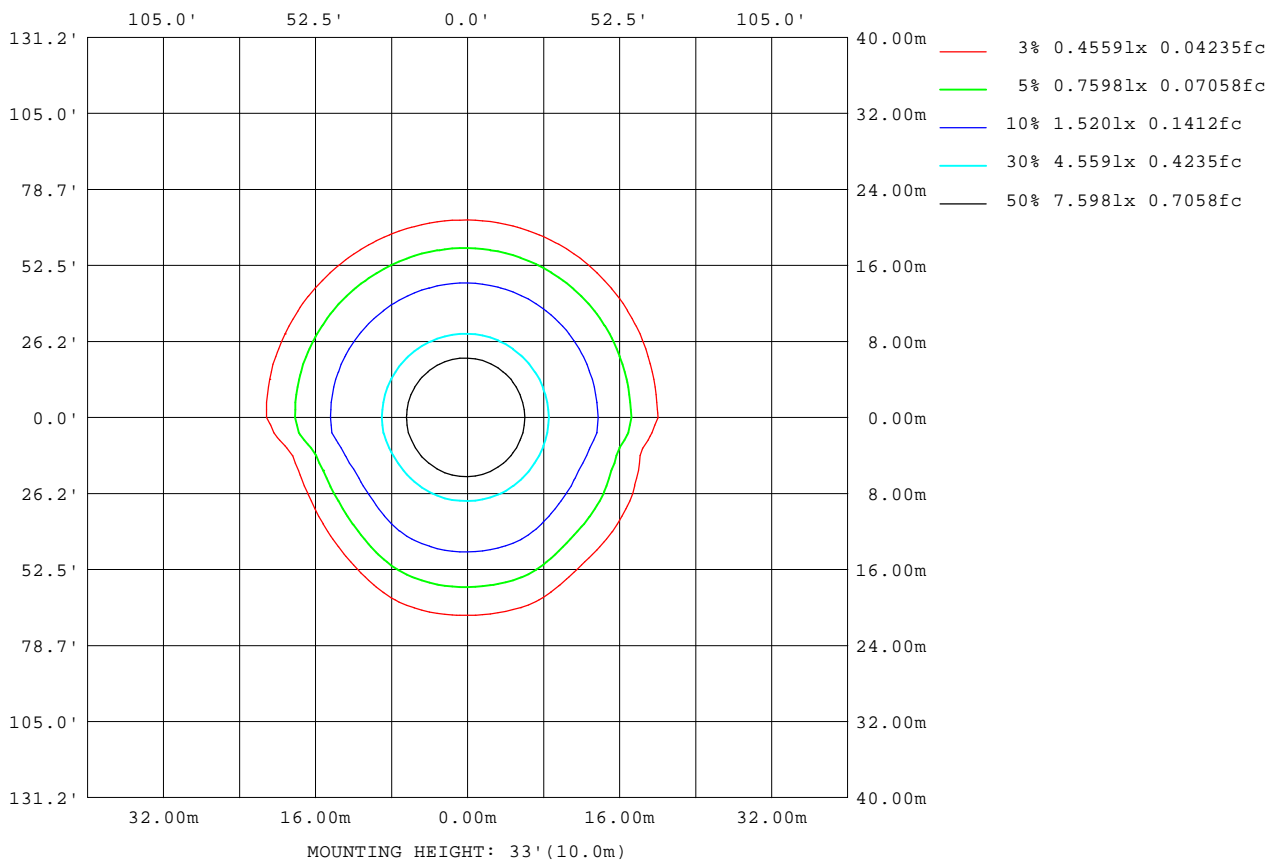
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2019-08-28

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 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:120.2V I:0.3288A P:39.32W PF:0.9948 Lamp Flux:4180.35x1 lm		
NAME: LR46-35E	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 1213*147	SERIAL No.:1
MFR.: EVERFINE	SUR.:1182*117	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2019-08-28

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 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:120.2V I:0.3288A P:39.32W PF:0.9948 Lamp Flux:4180.35x1 lm		
NAME: LR46-35E	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 1213*147	SERIAL No.:1
MFR.: EVERFINE	SUR.:1182*117	PROTECTION ANGLE:

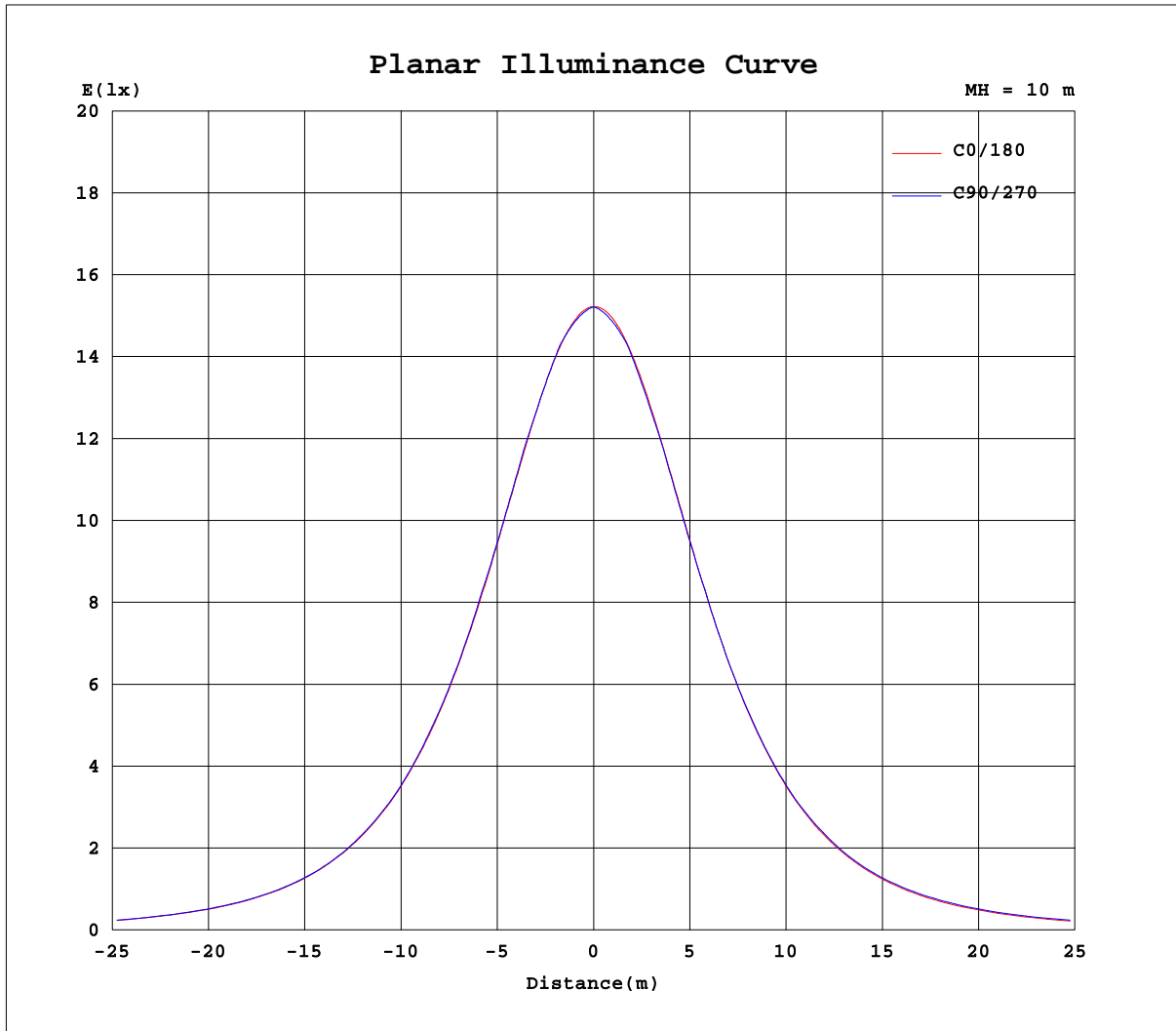
AvgL	cd/m2
L_0~180(65)av	8971
L_0~180(75)av	7351
L_0~180(85)av	2423
L_90~270(65)av	9313
L_90~270(75)av	8518
L_90~270(85)av	7879
L_45(65)av	8132
L_45(75)av	6984
L_45(85)av	5032

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019-08-28

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
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: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2019-08-28

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 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:120.2V I:0.3288A P:39.32W PF:0.9948 Lamp Flux:4180.35x1 lm		
NAME: LR46-35E	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 1213*147	SERIAL No.:1
MFR.: EVERFINE	SUR.:1182*117	PROTECTION 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	1523	1523	1523	1523	1523	1523	1523	1523	1523	1523	1523	1523	1523	1523	1523				
5	1508	1508	1508	1508	1508	1508	1508	1508	1508	1508	1509	1509	1510	1511	1512				
10	1493	1492	1491	1489	1488	1487	1485	1484	1484	1483	1483	1483	1484	1486	1487				
15	1452	1452	1451	1451	1451	1451	1452	1453	1450	1448	1446	1445	1446	1447	1449				
20	1409	1407	1405	1403	1401	1400	1399	1398	1399	1401	1399	1396	1395	1396	1398				
25	1344	1344	1343	1343	1344	1344	1340	1337	1335	1335	1337	1337	1334	1333	1335				
30	1276	1273	1271	1268	1267	1266	1266	1269	1265	1262	1261	1264	1262	1260	1262				
35	1191	1189	1188	1188	1188	1184	1182	1181	1182	1183	1179	1178	1181	1178	1179				
40	1102	1099	1097	1094	1092	1092	1092	1090	1087	1088	1091	1087	1087	1088	1088				
45	999	998	998	997	996	992	990	989	990	987	988	990	987	991	989				
50	894	892	890	888	886	886	887	883	881	882	880	882	882	882	883				
55	779	778	777	776	775	772	771	771	771	767	768	766	772	768	770				
60	662	661	659	658	656	655	655	652	650	652	648	648	649	650	652				
65	540	540	539	538	538	535	532	530	529	526	526	524	525	530	529				
70	418	418	417	416	413	412	410	408	405	403	401	401	400	402	405				
75	300	299	297	294	291	289	287	285	283	282	279	278	279	280	285				
80	183	181	179	176	172	169	167	166	165	163	162	163	164	164	168				
85	90.8	88.8	86.5	83.1	78.8	74.2	69.8	66.5	63.3	60.2	62.8	64.7	64.7	66.6	67.6				
90	0.51	0.56	0.58	0.63	0.65	0.69	0.69	0.69	0.69	0.69	0.68	0.69	0.80	0.83	0.95				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2019-08-28

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 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	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0
0.0	1523	1523	1523	1523	1523	1523	1523	1523	1523	1523
2.5	1520	1519	1518	1518	1517	1517	1517	1516	1516	1516
5.0	1513	1512	1511	1510	1509	1509	1508	1508	1507	1507
7.5	1503	1501	1500	1499	1498	1497	1497	1497	1497	1497
10.0	1489	1487	1485	1484	1483	1483	1483	1483	1484	1485
12.5	1472	1470	1468	1467	1466	1466	1466	1468	1469	1471
15.0	1452	1449	1447	1446	1446	1446	1448	1450	1453	1452
17.5	1429	1425	1423	1422	1422	1424	1427	1429	1427	1426
20.0	1402	1398	1396	1396	1397	1400	1402	1400	1399	1399
22.5	1373	1368	1366	1367	1369	1373	1370	1369	1369	1371
25.0	1340	1336	1334	1335	1338	1338	1337	1337	1338	1341
27.5	1305	1300	1299	1301	1305	1302	1302	1303	1306	1310
30.0	1268	1263	1262	1264	1266	1264	1265	1268	1272	1269
32.5	1228	1223	1222	1226	1225	1224	1227	1232	1229	1228
35.0	1185	1180	1180	1184	1182	1183	1188	1187	1185	1186
37.5	1141	1136	1137	1139	1138	1141	1142	1140	1141	1144
40.0	1094	1089	1091	1091	1092	1097	1089	1088	1094	1098
42.5	1045	1041	1043	1040	1042	1041	1029	1031	1040	1041
45.0	995.5	990.8	994.5	983.9	986.6	971.6	961.2	967.0	970.0	978.4
47.5	943.4	938.8	939.0	922.7	919.7	893.2	885.4	888.1	895.5	910.4
50.0	889.3	885.2	877.6	854.0	834.3	807.8	802.3	807.0	817.7	838.9
52.5	834.3	830.2	809.8	776.6	747.0	719.8	723.0	728.9	738.4	762.2
55.0	777.1	772.6	735.2	690.9	662.6	643.5	654.3	657.6	669.9	689.3
57.5	718.8	709.8	652.6	606.4	586.0	586.8	595.9	600.5	609.6	622.3
60.0	659.0	640.3	565.2	533.8	524.0	538.4	547.3	550.3	556.1	562.4
62.5	597.9	564.4	476.7	471.9	478.4	495.1	497.8	502.2	505.9	507.8
65.0	536.6	477.7	398.0	421.4	433.7	445.1	447.8	453.3	453.1	454.9
67.5	474.9	387.7	347.4	374.8	389.3	392.7	397.5	398.7	400.5	403.4
70.0	413.3	309.7	305.4	329.2	339.3	342.4	345.2	346.0	348.2	349.1
72.5	350.9	245.1	269.6	289.0	293.7	294.9	296.4	295.3	296.2	296.0
75.0	287.0	198.3	234.1	245.7	249.0	249.2	247.4	245.2	245.9	244.2
77.5	223.4	169.5	198.4	204.6	202.5	201.5	196.6	195.9	196.7	194.0
80.0	164.7	144.0	158.3	157.3	155.5	151.6	147.8	149.3	148.6	144.4
82.5	98.16	112.3	114.1	111.8	109.5	107.4	106.5	105.3	101.5	95.32
85.0	40.56	72.60	71.45	70.21	69.43	68.16	66.33	66.09	64.64	63.05
87.5	19.59	32.09	31.64	32.32	34.18	35.10	35.44	35.39	34.69	33.90
90.0	3.175	2.811	3.690	4.361	4.618	4.649	4.730	4.753	4.766	4.753
G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	1523	1523	1523	1523	1523	1523	1523	1523	1523	1523
2.5	1516	1515	1515	1515	1515	1515	1515	1515	1515	1516
5.0	1507	1507	1507	1507	1507	1508	1508	1508	1508	1508
7.5	1497	1498	1498	1499	1499	1500	1500	1501	1501	1501
10.0	1486	1487	1488	1489	1491	1492	1493	1493	1494	1494
12.5	1473	1474	1473	1472	1472	1472	1472	1473	1473	1474
15.0	1451	1450	1450	1450	1450	1451	1451	1452	1452	1453
17.5	1426	1426	1427	1427	1428	1429	1430	1431	1432	1432
20.0	1400	1401	1403	1404	1406	1408	1409	1410	1411	1411
22.5	1373	1375	1378	1378	1377	1377	1377	1377	1378	1378
25.0	1345	1344	1343	1343	1343	1343	1344	1344	1345	1345
27.5	1308	1307	1307	1307	1308	1309	1310	1311	1312	1312
30.0	1268	1269	1270	1272	1273	1275	1277	1278	1278	1279
32.5	1229	1230	1233	1236	1235	1235	1235	1235	1235	1235
35.0	1188	1192	1191	1190	1190	1191	1191	1191	1192	1192
37.5	1146	1145	1145	1145	1146	1147	1148	1148	1148	1148
40.0	1097	1098	1099	1100	1102	1103	1104	1105	1105	1104
42.5	1045	1050	1052	1055	1055	1054	1054	1054	1053	1053
45.0	989.5	1001	1003	1002	1002	1002	1002	1002	1002	1001
47.5	929.8	942.1	947.6	949.1	949.4	950.0	950.3	950.3	950.0	949.6
50.0	858.6	877.3	890.3	895.8	896.9	897.8	898.6	898.7	898.4	897.9
52.5	785.6	810.4	830.9	842.3	842.6	842.2	841.9	841.3	840.7	840.3
55.0	712.3	742.7	768.1	782.7	784.4	784.4	784.2	783.7	783.0	782.5
57.5	640.7	672.9	702.4	721.7	726.4	726.6	726.6	726.1	725.3	724.6
60.0	577.2	605.8	636.8	659.9	668.5	668.9	669.0	668.5	667.6	666.8
62.5	517.9	540.5	571.7	598.0	609.5	609.3	608.9	608.1	607.1	606.3
65.0	461.7	477.9	506.2	534.3	548.4	548.8	548.4	547.6	546.6	545.8
67.5	405.6	416.1	441.1	471.0	487.0	488.3	487.9	487.1	486.0	485.2
70.0	349.1	356.1	377.1	407.9	425.7	428.0	427.4	426.6	425.5	424.7
72.5	294.0	297.5	314.2	345.2	364.0	368.9	369.2	368.5	367.4	366.6
75.0	240.5	243.4	257.5	283.2	302.0	310.1	311.3	310.5	309.4	308.5
77.5	189.9	191.6	202.3	222.1	240.0	251.1	253.4	252.5	251.3	250.5
80.0	139.7	140.3	148.3	161.8	178.3	192.2	195.5	194.5	193.3	192.5
82.5	91.33	95.29	104.1	116.0	131.0	143.7	147.2	146.8	145.9	145.1
85.0	62.35	64.84	70.61	78.50	88.58	97.11	99.48	99.18	98.59	97.83

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2019-08-28

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 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]

87.5	33.49	34.65	37.46	41.37	46.38	50.59	51.79	51.61	51.24	50.59
90.0	4.690	4.595	4.464	4.388	4.306	4.131	4.104	4.035	3.887	3.363
G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	1523	1523	1523	1523	1523	1523	1523	1523	1523	1523
2.5	1516	1516	1516	1516	1517	1517	1517	1517	1518	1518
5.0	1509	1509	1509	1509	1509	1510	1510	1510	1511	1511
7.5	1501	1502	1502	1502	1502	1502	1502	1502	1502	1502
10.0	1494	1494	1494	1493	1493	1492	1491	1491	1491	1490
12.5	1474	1475	1476	1477	1478	1480	1480	1479	1477	1476
15.0	1453	1454	1454	1455	1456	1457	1459	1461	1462	1460
17.5	1432	1432	1432	1432	1433	1433	1434	1435	1437	1440
20.0	1411	1411	1410	1409	1408	1408	1408	1408	1409	1411
22.5	1379	1380	1381	1383	1384	1382	1380	1379	1379	1380
25.0	1346	1346	1347	1348	1348	1350	1352	1349	1348	1347
27.5	1312	1312	1312	1312	1310	1309	1311	1317	1314	1312
30.0	1279	1278	1277	1275	1269	1266	1268	1271	1277	1274
32.5	1236	1237	1237	1235	1227	1222	1223	1225	1228	1232
35.0	1192	1192	1189	1185	1178	1178	1177	1177	1176	1173
37.5	1148	1146	1140	1135	1129	1128	1129	1126	1118	1112
40.0	1104	1099	1091	1086	1080	1075	1070	1067	1056	1047
42.5	1053	1048	1041	1038	1031	1019	1005	993.4	985.2	972.3
45.0	1001	993.0	987.3	982.9	975.6	957.6	934.0	914.6	898.6	887.5
47.5	948.1	939.4	933.0	927.2	912.0	888.2	859.2	831.2	811.0	797.6
50.0	894.4	886.4	878.8	870.2	846.2	815.9	782.4	746.0	725.7	712.2
52.5	836.2	829.4	823.1	811.1	778.9	743.9	706.4	672.7	646.1	634.3
55.0	777.8	770.2	762.4	744.5	710.6	672.3	634.0	605.3	581.5	564.2
57.5	719.5	711.2	700.9	677.1	642.7	603.2	566.9	542.7	521.8	504.5
60.0	661.0	652.4	638.4	610.2	576.0	539.1	508.9	484.8	465.7	448.4
62.5	601.1	593.3	576.4	544.6	510.5	479.3	453.0	430.0	411.6	394.3
65.0	541.4	534.3	517.1	486.6	450.9	423.2	398.9	376.9	358.5	342.6
67.5	481.9	475.6	458.4	430.0	396.1	369.7	346.3	325.3	308.3	293.7
70.0	422.6	417.1	400.4	374.2	342.7	317.1	295.5	276.8	260.7	247.7
72.5	364.6	359.8	343.6	319.1	290.7	265.6	246.7	230.5	216.8	205.0
75.0	306.9	302.9	287.9	264.7	239.8	217.4	200.1	186.1	174.9	167.2
77.5	249.2	246.3	232.7	211.1	189.9	171.6	157.5	145.8	135.8	132.2
80.0	191.7	189.8	177.8	158.3	140.8	126.9	116.1	107.6	101.0	100.2
82.5	144.0	142.0	131.7	114.9	99.65	87.18	76.66	70.47	67.53	69.23
85.0	96.89	95.60	88.57	77.26	67.07	58.75	51.70	46.12	42.25	41.89
87.5	49.84	49.25	45.66	39.96	34.88	30.71	27.18	24.40	22.54	22.43
90.0	2.800	2.945	2.877	2.864	2.891	2.886	2.886	2.886	2.986	3.035
G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	1523	1523	1523	1523	1523	1523	1523	1523	1523	1523
2.5	1519	1519	1520	1520	1521	1521	1522	1521	1521	1520
5.0	1512	1513	1513	1514	1515	1516	1518	1517	1516	1515
7.5	1502	1503	1504	1505	1506	1508	1510	1508	1507	1505
10.0	1490	1491	1491	1492	1494	1496	1498	1496	1494	1493
12.5	1476	1475	1475	1476	1478	1480	1482	1480	1478	1477
15.0	1458	1457	1457	1457	1458	1460	1464	1461	1459	1458
17.5	1438	1436	1435	1434	1435	1438	1441	1438	1437	1436
20.0	1414	1412	1410	1409	1409	1411	1415	1412	1411	1411
22.5	1382	1386	1382	1380	1380	1382	1386	1383	1382	1383
25.0	1348	1351	1352	1349	1348	1349	1354	1350	1350	1352
27.5	1312	1314	1319	1314	1312	1314	1318	1315	1315	1318
30.0	1271	1271	1277	1278	1274	1275	1280	1277	1277	1281
32.5	1225	1224	1230	1238	1234	1234	1238	1235	1237	1243
35.0	1174	1175	1182	1195	1191	1190	1195	1192	1194	1200
37.5	1118	1123	1129	1143	1145	1144	1148	1146	1149	1153
40.0	1051	1067	1072	1087	1098	1095	1100	1097	1102	1103
42.5	972.9	993.8	1007	1026	1048	1045	1049	1047	1053	1052
45.0	886.6	906.1	937.3	959.5	997.2	992.0	995.9	994.5	1002	998.9
47.5	791.8	814.8	855.4	882.0	933.4	937.5	941.0	940.3	946.7	944.6
50.0	701.0	724.3	756.9	794.0	859.7	880.2	884.3	884.2	889.1	889.1
52.5	627.5	633.0	661.0	694.3	774.2	817.5	825.6	826.6	829.8	832.5
55.0	559.3	554.8	571.7	591.0	680.6	748.8	764.9	767.0	769.6	774.4
57.5	494.5	488.7	492.4	505.5	583.8	674.7	703.3	706.7	708.2	711.9
60.0	433.9	426.5	423.5	432.5	487.6	591.5	639.7	644.8	645.9	649.7
62.5	379.5	368.8	364.6	367.7	394.6	496.2	575.9	582.3	583.3	587.3
65.0	328.8	316.7	310.6	310.5	315.7	392.9	511.3	517.9	519.9	526.2
67.5	281.5	270.2	261.4	259.6	262.5	303.1	446.6	452.6	455.4	461.4
70.0	237.6	230.4	225.3	219.2	215.6	231.0	382.3	388.0	392.8	396.3
72.5	200.4	199.7	199.4	192.2	176.2	179.5	317.9	324.9	332.7	333.8
75.0	168.3	172.5	174.7	169.5	152.0	138.1	238.8	263.8	270.6	271.2
77.5	136.6	142.6	144.6	145.6	134.1	106.7	155.3	204.6	209.3	211.8

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2019-08-28

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 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]

80.0	105.0	109.8	112.8	113.5	109.7	88.57	79.40	149.6	152.5	152.7
82.5	73.05	76.69	79.11	79.24	78.30	69.57	46.81	98.96	100.8	99.68
85.0	41.34	43.02	43.50	44.10	41.46	37.75	17.81	51.57	51.46	52.02
87.5	22.09	20.49	16.23	12.63	11.21	9.304	2.748	12.66	13.19	12.59
90.0	3.035	3.007	2.850	2.647	2.055	1.284	0.5494	0.4915	0.5005	0.5320
G/C	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	1523	1523	1523	1523	1523	1523	1523	1523	1523	1523
2.5	1520	1519	1519	1519	1518	1518	1518	1517	1517	1517
5.0	1514	1513	1513	1512	1512	1511	1511	1511	1510	1510
7.5	1505	1504	1503	1503	1503	1503	1503	1503	1503	1503
10.0	1492	1492	1492	1492	1492	1493	1493	1494	1495	1495
12.5	1477	1477	1477	1478	1480	1481	1483	1483	1481	1480
15.0	1458	1459	1461	1463	1465	1464	1462	1460	1459	1458
17.5	1437	1439	1441	1444	1441	1439	1438	1437	1436	1436
20.0	1412	1416	1418	1415	1413	1412	1412	1412	1413	1413
22.5	1385	1390	1387	1385	1384	1384	1385	1387	1389	1388
25.0	1356	1356	1353	1352	1353	1355	1358	1356	1354	1353
27.5	1323	1319	1318	1318	1321	1323	1321	1319	1318	1318
30.0	1283	1280	1280	1283	1286	1283	1282	1282	1282	1282
32.5	1241	1239	1241	1245	1243	1242	1242	1244	1245	1247
35.0	1196	1197	1201	1200	1199	1200	1202	1205	1203	1201
37.5	1150	1152	1155	1154	1154	1157	1160	1157	1155	1154
40.0	1102	1107	1106	1106	1110	1112	1109	1108	1107	1108
42.5	1053	1056	1055	1058	1062	1059	1058	1058	1060	1061
45.0	1002	1003	1005	1010	1007	1006	1007	1009	1009	1007
47.5	949.4	948.7	953.3	953.6	952.3	953.3	955.9	954.6	953.5	953.1
50.0	891.9	894.2	898.8	896.3	897.2	900.0	898.5	898.0	898.2	898.7
52.5	833.9	839.4	839.0	839.1	842.5	841.0	840.9	841.8	843.1	844.5
55.0	775.4	780.6	779.0	782.0	781.8	782.1	783.7	785.9	785.5	784.5
57.5	717.1	717.8	719.5	720.9	721.4	723.6	726.3	724.9	724.2	723.9
60.0	656.6	655.2	658.3	658.7	661.5	663.9	663.1	662.9	663.1	663.5
62.5	590.8	593.0	594.2	597.3	600.1	599.6	600.2	601.2	602.3	603.2
65.0	525.9	528.4	531.1	534.7	534.7	535.9	537.8	539.6	540.2	540.8
67.5	462.6	464.4	468.8	468.7	470.1	472.8	474.6	476.1	477.5	478.6
70.0	398.5	402.5	402.8	404.1	406.3	408.7	410.9	412.9	415.1	416.5
72.5	336.3	337.9	338.7	340.5	342.3	345.2	347.7	350.2	352.9	355.0
75.0	274.6	274.7	275.8	277.2	279.4	282.1	285.2	288.2	291.5	294.2
77.5	211.4	212.9	213.4	215.2	217.9	220.1	223.2	226.6	230.4	233.5
80.0	153.2	153.6	153.6	156.9	158.8	159.5	161.7	165.4	169.4	172.9
82.5	99.72	99.81	100.5	101.1	100.6	99.74	102.6	111.2	118.6	124.4
85.0	51.46	50.58	49.32	54.70	59.32	63.50	68.27	74.04	79.05	82.97
87.5	16.39	21.30	24.70	27.46	29.82	31.93	34.31	37.21	39.73	41.72
90.0	0.5727	0.5727	0.5683	0.5637	0.5637	0.5547	0.5458	0.5412	0.5367	0.5278
G/C	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	1523	1523	1523	1523	1523	1523	1523	1523	1523	1523
2.5	1517	1516	1516	1516	1516	1516	1516	1516	1516	1516
5.0	1510	1510	1510	1509	1509	1509	1509	1508	1508	1508
7.5	1503	1503	1503	1503	1502	1502	1501	1501	1500	1500
10.0	1496	1496	1496	1496	1496	1495	1494	1493	1492	1491
12.5	1478	1477	1477	1476	1475	1475	1474	1474	1474	1474
15.0	1457	1457	1456	1455	1455	1454	1453	1452	1452	1451
17.5	1436	1436	1435	1435	1434	1433	1432	1431	1430	1428
20.0	1414	1415	1415	1414	1414	1413	1411	1409	1407	1405
22.5	1386	1384	1383	1382	1381	1380	1379	1378	1378	1379
25.0	1352	1351	1350	1349	1348	1347	1345	1344	1344	1343
27.5	1318	1317	1317	1316	1315	1313	1312	1310	1309	1307
30.0	1283	1283	1284	1283	1282	1280	1278	1276	1273	1271
32.5	1245	1243	1241	1240	1238	1237	1236	1235	1234	1234
35.0	1199	1198	1197	1196	1195	1193	1192	1191	1189	1188
37.5	1154	1153	1153	1152	1151	1150	1148	1146	1144	1143
40.0	1108	1109	1109	1108	1107	1106	1104	1102	1099	1097
42.5	1060	1059	1058	1056	1055	1054	1053	1052	1052	1051
45.0	1007	1006	1005	1004	1003	1002	1001	999.4	998.3	997.6
47.5	952.9	952.9	952.5	951.9	951.1	949.8	948.4	946.7	945.0	943.6
50.0	899.3	899.9	900.0	899.7	898.9	897.6	896.1	894.0	891.8	889.6
52.5	843.9	842.9	842.0	841.2	840.4	839.4	838.6	837.7	836.8	835.7
55.0	783.9	783.3	782.9	782.4	781.8	781.0	780.1	779.1	778.0	777.0
57.5	723.8	723.8	723.8	723.6	723.3	722.5	721.7	720.6	719.3	718.1
60.0	664.0	664.4	664.7	664.8	664.7	664.1	663.4	662.2	660.9	659.3
62.5	603.2	603.2	603.2	603.2	603.0	602.7	602.4	601.8	601.3	600.7
65.0	541.1	541.2	541.4	541.4	541.4	541.1	540.9	540.4	539.9	539.3
67.5	479.1	479.4	479.5	479.6	479.7	479.6	479.4	479.1	478.7	478.0
70.0	417.3	417.6	417.7	417.9	418.0	418.1	418.1	417.9	417.7	417.0

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2019-08-28

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 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]

72.5	356.4	357.5	358.2	358.7	359.0	359.1	359.1	358.7	357.7	356.6
75.0	296.2	298.0	299.1	299.6	300.0	300.3	300.5	300.1	298.7	297.1
77.5	236.1	238.6	240.0	240.5	241.0	241.5	241.9	241.6	239.7	237.8
80.0	176.1	179.2	180.9	181.4	181.9	182.6	183.3	183.0	180.8	178.6
82.5	129.0	132.9	135.1	136.0	136.6	136.9	137.0	136.0	133.1	129.6
85.0	86.12	88.73	90.24	90.85	91.22	91.47	91.51	90.82	88.83	86.47
87.5	43.30	44.61	45.38	45.68	45.86	45.99	46.00	45.65	44.68	43.49
90.0	0.5277	0.5232	0.5231	0.5186	0.5051	0.5051	0.5051	0.5052	0.5635	0.5773
G/C	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	1523	1523	1523	1523	1523	1523	1523	1523	1523	1523
2.5	1516	1516	1516	1516	1516	1517	1517	1517	1518	1518
5.0	1508	1508	1508	1508	1508	1508	1508	1509	1509	1510
7.5	1499	1498	1498	1497	1497	1497	1497	1497	1498	1499
10.0	1489	1488	1487	1485	1484	1484	1483	1483	1483	1484
12.5	1474	1475	1474	1472	1470	1468	1467	1466	1466	1467
15.0	1451	1451	1451	1452	1453	1450	1448	1446	1445	1446
17.5	1427	1426	1426	1426	1427	1429	1427	1424	1422	1422
20.0	1403	1401	1400	1399	1398	1399	1401	1399	1396	1395
22.5	1378	1375	1372	1370	1368	1368	1369	1372	1368	1366
25.0	1343	1344	1344	1340	1337	1335	1335	1337	1337	1334
27.5	1306	1305	1306	1308	1304	1301	1299	1300	1303	1299
30.0	1268	1267	1266	1266	1269	1265	1262	1261	1264	1262
32.5	1231	1228	1225	1224	1225	1228	1223	1220	1221	1223
35.0	1188	1188	1184	1182	1181	1182	1183	1179	1178	1181
37.5	1141	1141	1141	1138	1136	1135	1138	1135	1133	1135
40.0	1094	1092	1092	1092	1090	1087	1088	1091	1087	1087
42.5	1047	1044	1042	1041	1042	1039	1038	1041	1039	1038
45.0	997.5	996.2	992.3	989.8	989.0	990.4	986.7	987.9	990.1	986.6
47.5	942.4	942.1	942.7	938.4	935.8	935.8	935.6	934.1	938.7	935.0
50.0	887.5	886.3	885.9	887.2	883.0	880.8	881.7	879.7	882.0	881.9
52.5	832.9	830.5	828.9	828.6	830.3	825.9	824.3	825.3	824.7	827.2
55.0	776.3	775.3	772.5	770.7	770.6	771.3	767.3	767.8	766.2	771.8
57.5	716.8	715.7	715.8	713.1	711.1	711.5	709.9	707.3	707.8	710.3
60.0	657.7	656.3	655.0	654.5	652.0	650.2	651.5	647.8	648.2	648.7
62.5	599.1	597.0	594.9	593.1	592.0	589.3	588.0	589.2	585.9	586.2
65.0	538.4	537.8	535.2	532.2	529.8	528.7	525.9	526.2	524.3	524.6
67.5	476.8	475.4	473.9	472.2	468.8	466.1	465.2	463.2	464.8	462.5
70.0	415.5	413.5	411.6	409.7	408.1	405.2	402.7	401.4	401.3	400.2
72.5	354.3	352.0	349.8	347.8	345.8	344.7	342.5	340.0	339.4	341.2
75.0	294.5	291.5	288.8	286.9	284.6	282.8	282.5	279.3	278.2	279.5
77.5	234.9	231.6	228.8	226.7	224.5	222.5	221.5	220.2	219.3	219.7
80.0	175.5	172.0	169.1	167.2	166.4	165.4	163.1	162.4	163.3	163.6
82.5	124.6	118.2	111.4	108.4	109.4	110.4	110.7	110.2	110.5	112.2
85.0	83.07	78.82	74.21	69.79	66.50	63.33	60.17	62.79	64.66	64.71
87.5	41.80	39.67	37.36	35.15	33.49	31.87	30.26	28.93	27.46	25.20
90.0	0.6267	0.6539	0.6855	0.6855	0.6855	0.6855	0.6855	0.6764	0.6944	0.8021
G/C	350.0	355.0								
0.0	1523	1523								
2.5	1519	1519								
5.0	1511	1512								
7.5	1500	1501								
10.0	1486	1487								
12.5	1468	1470								
15.0	1447	1449								
17.5	1423	1425								
20.0	1396	1398								
22.5	1366	1368								
25.0	1333	1335								
27.5	1298	1300								
30.0	1260	1262								
32.5	1221	1222								
35.0	1178	1179								
37.5	1134	1134								
40.0	1088	1088								
42.5	1040	1039								
45.0	990.5	988.8								
47.5	937.2	936.3								
50.0	882.2	882.5								
52.5	825.8	826.9								
55.0	768.5	770.3								
57.5	709.5	712.1								
60.0	650.0	652.1								
62.5	590.6	591.6								

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2019-08-28

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 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]

65.0	529.5	529.5
67.5	465.2	466.8
70.0	402.1	405.4
72.5	340.1	344.7
75.0	279.6	285.4
77.5	220.8	225.5
80.0	164.4	168.0
82.5	112.7	115.0
85.0	66.63	67.62
87.5	25.54	25.87
90.0	0.8295	0.9514

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2019-08-28

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 8.190m [K=1.0000]
Remarks: