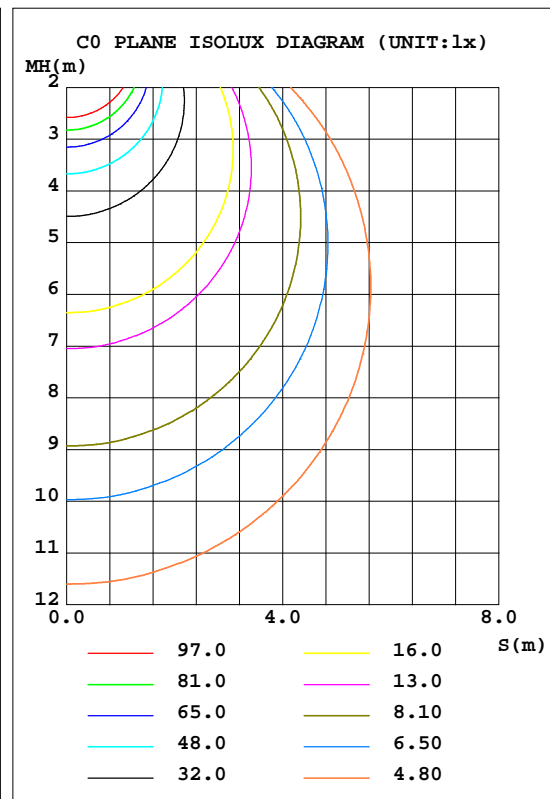
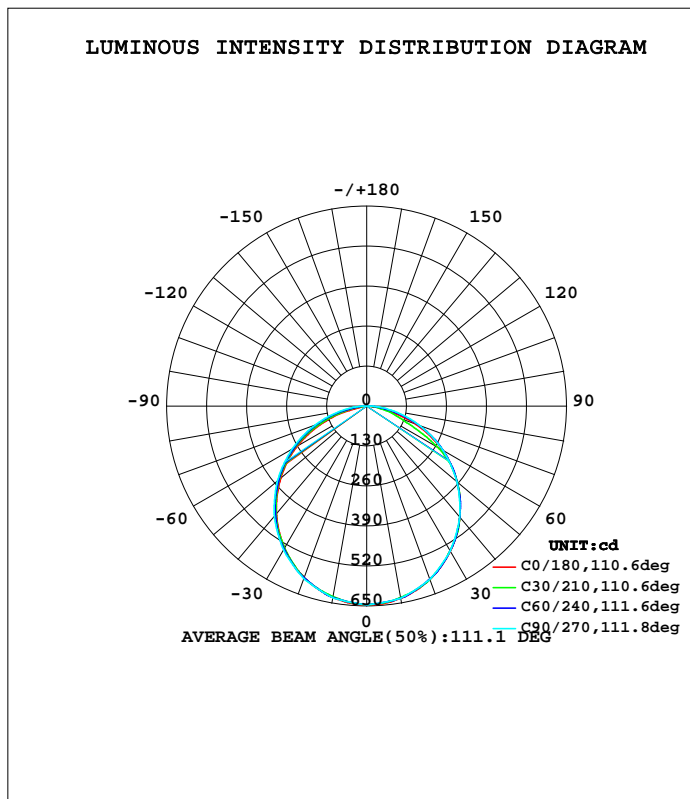


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.2V I:0.1714A P:20.38W PF:0.9895 Lamp Flux:1767.4x1 lm		
NAME: LR24-XXW-4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 603*96	SERIAL No.:1
MFR.: EVERFINE	SUR.:572*65	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 86.73 lm/W			
MODEL	LR24-XXW-4000K	I _{max} (cd)	646.0	S/MH(C0/180)	1.23
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	120-277	TOTAL FLUX(lm)	1767.4	η UP, DN(C0-180)	0.0,49.5
NOMINAL FLUX(lm)	1767.4	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,50.5
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



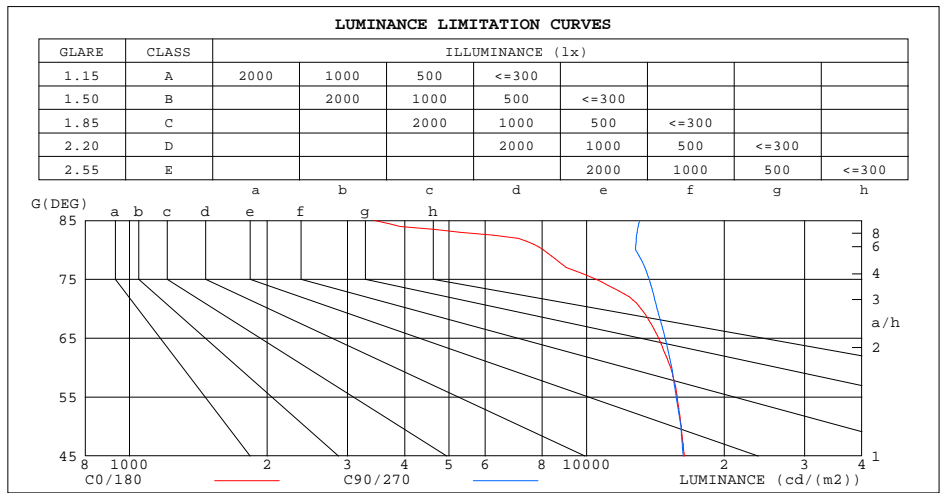
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2019-11-12

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	644.3	641.4	640.4	640.0	642.2	639.8	639.5	640.6	0- 5	15.37	15.37	0.87,0.87
10	634.4	633.4	634.8	630.9	632.0	630.1	633.1	631.9	5- 10	45.52	60.89	3.45,3.45
15	620.2	620.0	617.3	616.6	615.3	615.6	615.2	617.6	10- 15	74.07	135.0	7.64,7.64
20	600.1	599.0	599.8	593.3	593.4	592.8	597.3	595.0	15- 20	99.89	234.9	13.3,13.3
25	574.6	574.3	571.8	566.8	566.0	566.6	569.1	570.4	20- 25	122.3	357.1	20.2,20.2
30	544.4	544.1	543.8	535.1	534.1	535.6	540.8	539.3	25- 30	140.3	497.4	28.1,28.1
35	510.0	509.4	507.3	496.5	497.2	499.7	504.1	503.8	30- 35	153.5	650.9	36.8,36.8
40	471.1	472.2	470.7	454.3	456.6	461.8	467.4	465.7	35- 40	161.4	812.4	46,46
45	429.6	429.5	427.1	404.7	412.5	416.8	423.3	422.6	40- 45	163.8	976.2	55.2,55.2
50	384.4	386.5	383.6	352.4	365.2	371.3	379.1	378.9	45- 50	160.5	1137	64.3,64.3
55	336.1	337.5	334.4	292.1	315.3	321.7	329.7	329.7	50- 55	151.5	1288	72.9,72.9
60	283.6	285.7	285.1	234.8	260.8	272.0	280.3	280.1	55- 60	136.9	1425	80.6,80.6
65	225.4	215.7	233.0	181.2	200.9	217.4	228.0	227.1	60- 65	116.5	1542	87.2,87.2
70	167.0	146.6	180.9	127.9	140.0	160.9	175.7	171.8	65- 70	91.80	1633	92.4,92.4
75	100.8	91.95	131.7	78.31	67.53	102.0	126.3	114.2	70- 75	66.26	1700	96.2,96.2
80	51.85	53.06	82.43	39.78	17.54	48.28	76.87	58.27	75- 80	41.63	1741	98.5,98.5
85	11.10	23.41	42.25	14.08	0.5500	12.99	38.53	18.97	80- 85	20.13	1761	99.7,99.7
90	0.4915	2.052	2.074	1.596	0.2833	0.2931	0.1894	0.4374	85- 90	5.945	1767	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		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3432	13067
80	8048	12795
75	10494	13711
70	13164	14255
65	14379	14861
60	15286	15371
55	15793	15712
50	16119	16084
45	16375	16282

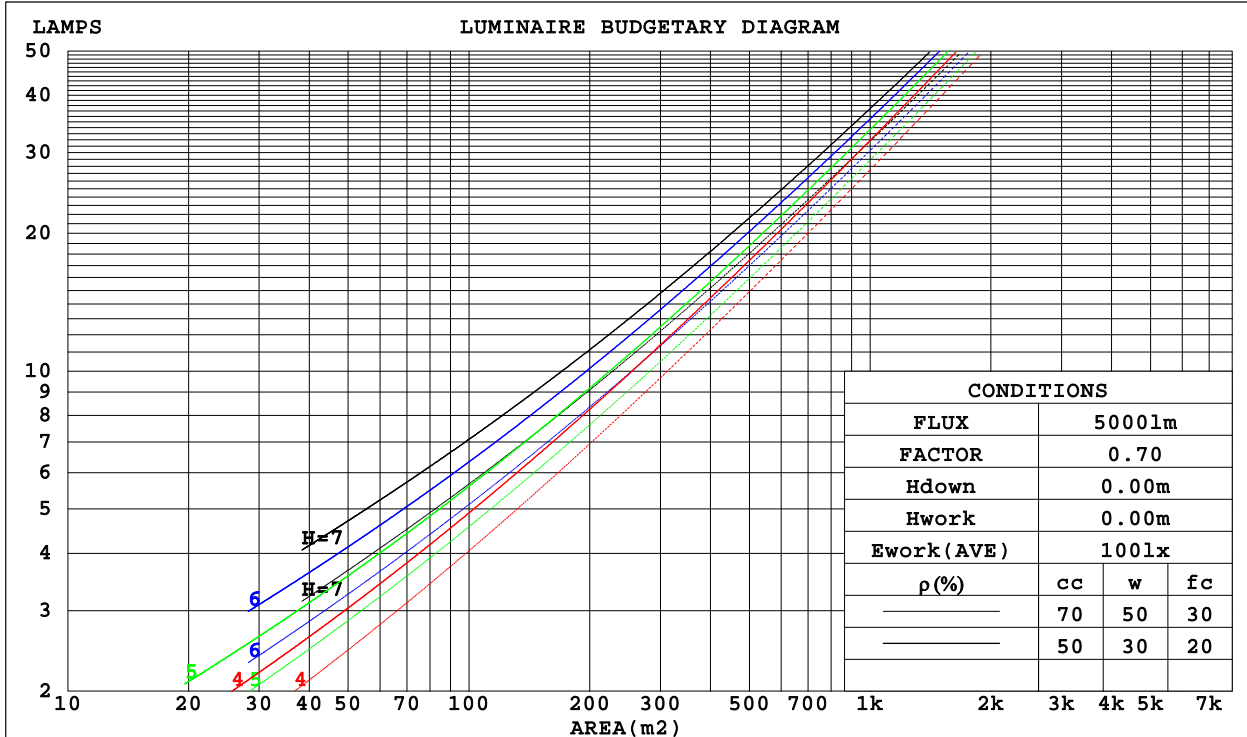
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019-11-12

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:0.1714A P:20.38W PF:0.9895 Lamp Flux:1767.4x1 lm		
NAME: LR24-XXW-4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 603*96	SERIAL No.:1
MFR.: EVERFINE	SUR.:572*65	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	.00
1.0	1.04	1.00	.96	1.02	.98	.95	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.85	.79	.89	.83	.78	.86	.81	.76	.83	.78	.74	.79	.76	.73	.71
3.0	.80	.72	.66	.79	.71	.65	.76	.69	.64	.73	.67	.63	.70	.66	.62	.60
4.0	.71	.62	.56	.70	.62	.55	.67	.60	.55	.65	.59	.54	.63	.58	.53	.51
5.0	.64	.55	.48	.62	.54	.48	.60	.53	.47	.58	.52	.47	.57	.51	.46	.44
6.0	.57	.48	.42	.56	.48	.42	.54	.47	.41	.53	.46	.41	.51	.45	.41	.39
7.0	.52	.43	.37	.51	.43	.37	.50	.42	.37	.48	.41	.36	.47	.41	.36	.34
8.0	.47	.39	.33	.47	.39	.33	.45	.38	.33	.44	.37	.33	.43	.37	.32	.30
9.0	.43	.35	.30	.43	.35	.30	.42	.35	.30	.41	.34	.29	.40	.34	.29	.27
10.0	.40	.32	.27	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.27	.25



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2019-11-12

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:0.1714A P:20.38W PF:0.9895 Lamp Flux:1767.4x1 lm		
NAME: LR24-XXW-4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 603*96	SERIAL No.:1
MFR.: EVERFINE	SUR.:572*65	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	.300	.170	.054	.292	.167	.053	.279	.160	.051	.267	.154	.049	.256	.148	.048	
2.0	.284	.156	.048	.278	.153	.047	.266	.148	.046	.256	.143	.045	.246	.139	.044	
3.0	.265	.141	.042	.259	.139	.042	.249	.135	.041	.239	.131	.040	.230	.128	.039	
4.0	.245	.127	.037	.240	.126	.037	.231	.123	.037	.223	.120	.036	.215	.117	.036	
5.0	.227	.116	.034	.223	.114	.033	.215	.112	.033	.207	.109	.033	.200	.107	.032	
6.0	.211	.106	.030	.207	.105	.030	.200	.103	.030	.193	.100	.030	.187	.098	.029	
7.0	.197	.097	.028	.193	.096	.027	.187	.095	.027	.181	.093	.027	.175	.091	.027	
8.0	.184	.090	.025	.181	.089	.025	.175	.088	.025	.170	.086	.025	.165	.085	.025	
9.0	.173	.084	.023	.170	.083	.023	.165	.081	.023	.160	.080	.023	.155	.079	.023	
10.0	.162	.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	.060	.053	.047	.019	.017	.015	
2.0	.171	.132	.099	.147	.114	.086	.101	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.163	.114	.075	.140	.099	.065	.096	.068	.046	.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	.148	.090	.048	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.141	.082	.040	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.116	.065	.029	.080	.046	.021	.046	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.110	.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:2019-11-12

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:0.1714A P:20.38W PF:0.9895 Lamp Flux:1767.4x1 lm										
NAME: LR24-XXW-4000K					TYPE:LED			WEIGHT:		
SPEC.:					DIM.: 603*96			SERIAL No.:1		
MFR.: EVERFINE					SUR.:572*65			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	22.4	23.9	22.7	24.1	24.3	22.7	24.2	22.9	24.4	24.6
3H	23.4	24.7	23.7	25.0	25.2	24.2	25.6	24.5	25.9	26.1
4H	23.6	24.9	23.9	25.2	25.4	24.9	26.2	25.2	26.5	26.7
6H	23.8	25.0	24.1	25.3	25.5	25.4	26.7	25.7	26.9	27.2
8H	23.8	25.0	24.2	25.3	25.6	25.6	26.8	25.9	27.1	27.4
12H	23.8	25.0	24.2	25.3	25.6	25.7	26.9	26.1	27.2	27.5
4H 2H	22.9	24.2	23.2	24.5	24.8	23.2	24.5	23.5	24.8	25.0
3H	24.0	25.1	24.3	25.4	25.7	25.0	26.1	25.3	26.4	26.7
4H	24.3	25.4	24.7	25.7	26.0	25.8	26.8	26.2	27.2	27.5
6H	24.6	25.5	25.0	25.9	26.2	26.4	27.4	26.8	27.7	28.1
8H	24.7	25.6	25.1	25.9	26.3	26.7	27.6	27.1	27.9	28.3
12H	24.7	25.5	25.2	25.9	26.3	26.9	27.7	27.3	28.1	28.5
8H 4H	24.6	25.4	25.0	25.8	26.2	25.9	26.8	26.3	27.1	27.5
6H	24.9	25.7	25.4	26.1	26.5	26.7	27.4	27.1	27.8	28.2
8H	25.1	25.7	25.5	26.1	26.6	27.1	27.7	27.5	28.1	28.6
12H	25.2	25.7	25.7	26.2	26.7	27.4	27.9	27.9	28.4	28.9
12H 4H	24.6	25.4	25.0	25.8	26.2	25.9	26.7	26.3	27.0	27.4
6H	25.0	25.6	25.5	26.1	26.5	26.7	27.3	27.2	27.8	28.2
8H	25.2	25.7	25.6	26.2	26.6	27.1	27.6	27.6	28.1	28.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.4 / - 0.6					+ 0.2 / - 0.3				
2.0H	+ 0.4 / - 0.6					+ 0.1 / - 0.4				

CIE Pub.117 Corrected 1767 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.0)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2019-11-12

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:0.1714A P:20.38W PF:0.9895 Lamp Flux:1767.4x1 lm		
NAME: LR24-XXW-4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 603*96	SERIAL No.:1
MFR.: EVERFINE	SUR.:572*65	PROTECTION ANGLE:

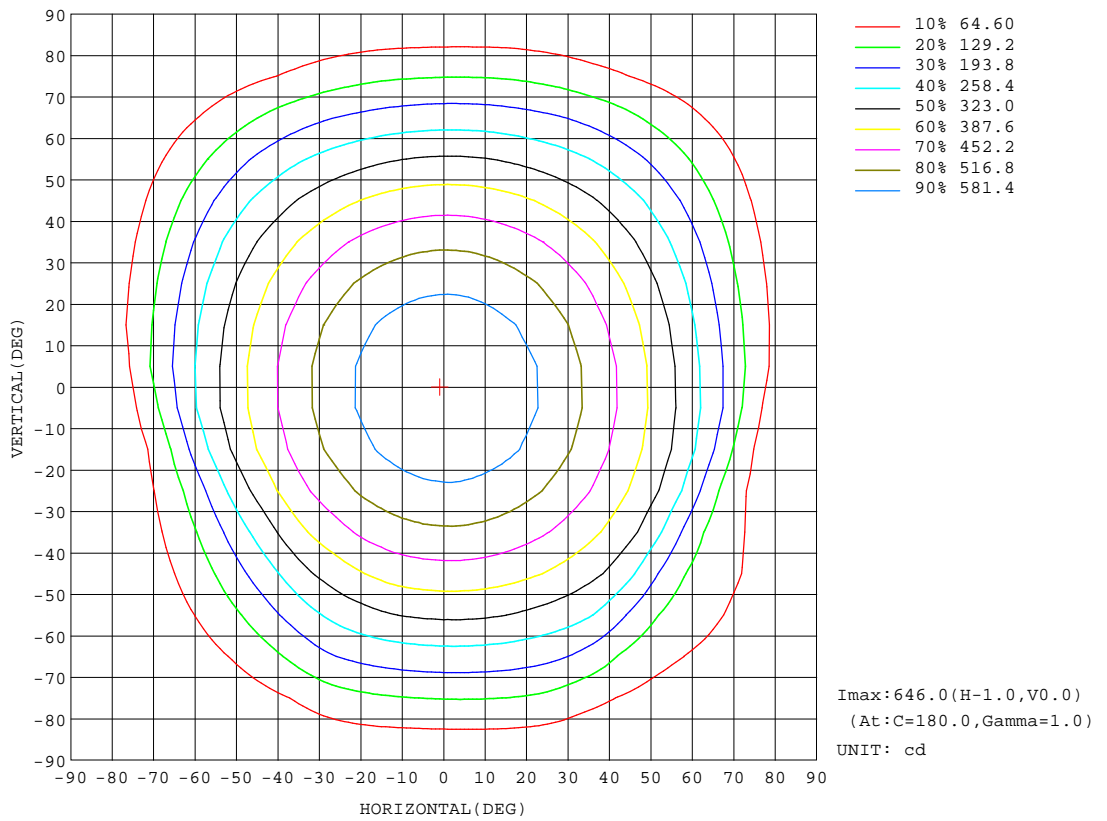
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	58	47	40	57	46	40	56	46	39	33
0.80	68	57	50	67	56	49	66	56	49	42
1.00	77	66	59	76	65	58	73	67	58	51
1.25	84	74	67	82	73	66	80	72	65	58
1.50	89	79	72	87	78	72	84	77	71	63
2.00	96	87	81	94	86	80	90	84	79	71
2.50	99	92	86	97	91	85	94	88	83	75
3.00	103	96	91	101	95	90	97	92	88	79
4.00	107	101	97	104	99	95	100	96	93	84
5.00	109	104	100	107	102	99	102	99	96	87
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:2019-11-12

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:0.1714A P:20.38W PF:0.9895 Lamp Flux:1767.4x1 lm		
NAME: LR24-XXW-4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 603*96	SERIAL No.:1
MFR.: EVERFINE	SUR.:572*65	PROTECTION ANGLE:



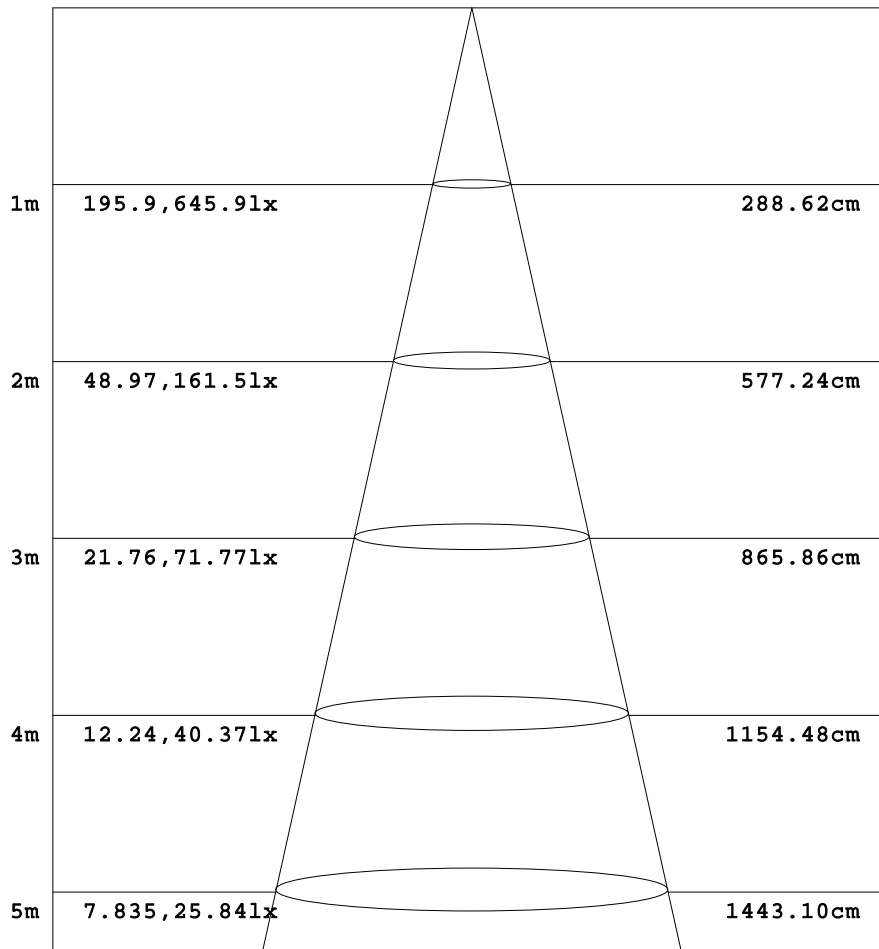
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2019-11-12

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:0.1714A P:20.38W PF:0.9895 Lamp Flux:1767.4x1 lm		
NAME: LR24-XXW-4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 603*96	SERIAL No.:1
MFR.: EVERFINE	SUR.:572*65	PROTECTION ANGLE:

Flux out:1303 lm



Height Eavg, Emax Angle:110.56deg Diameter

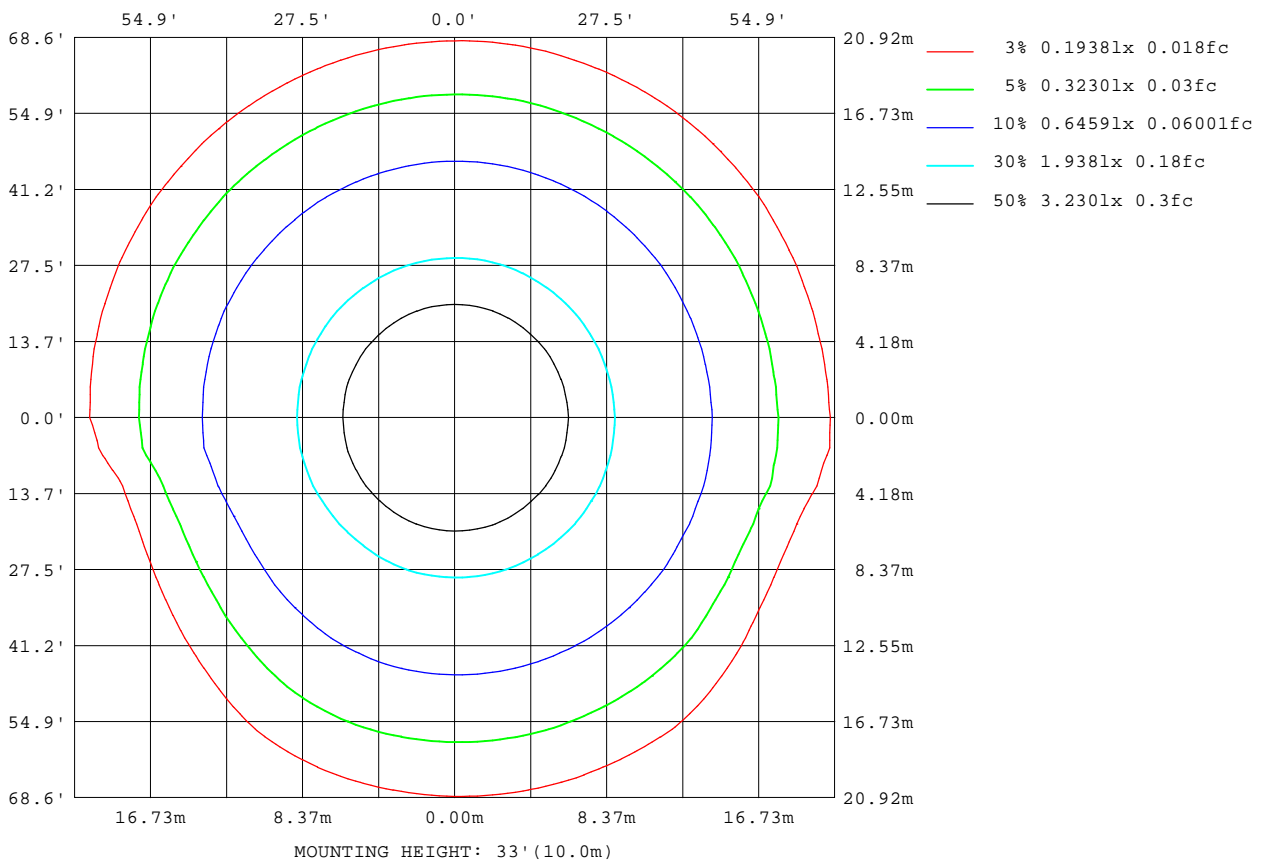
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2019-11-12

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:0.1714A P:20.38W PF:0.9895 Lamp Flux:1767.4x1 lm		
NAME: LR24-XXW-4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 603*96	SERIAL No.:1
MFR.: EVERFINE	SUR.:572*65	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2019-11-12

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:0.1714A P:20.38W PF:0.9895 Lamp Flux:1767.4x1 lm		
NAME: LR24-XXW-4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.: 603*96	SERIAL No.:1
MFR.: EVERFINE	SUR.:572*65	PROTECTION ANGLE:

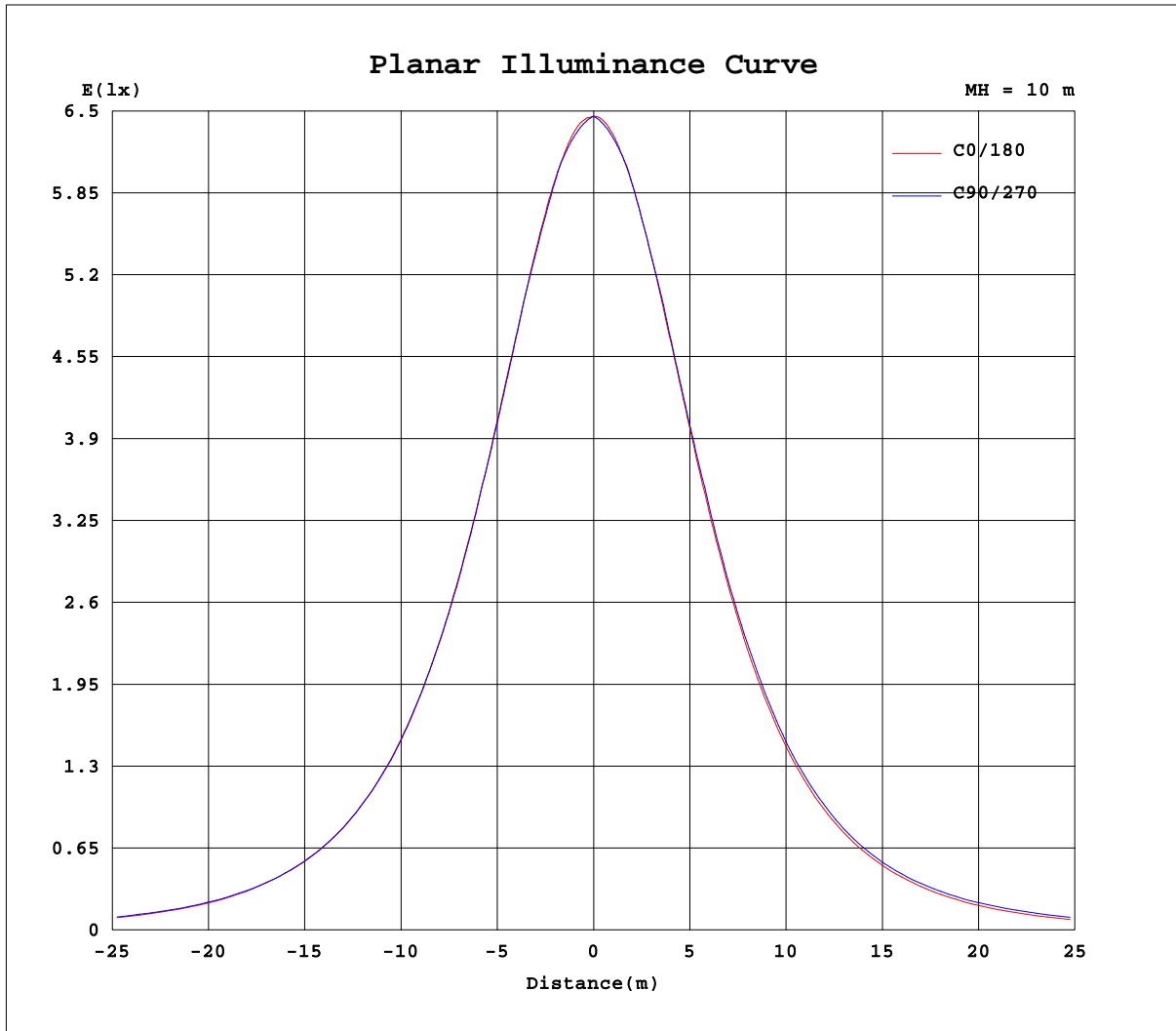
AvgL	cd/m2
L_0~180(65)av	13597
L_0~180(75)av	8763
L_0~180(85)av	1801
L_90~270(65)av	14701
L_90~270(75)av	13431
L_90~270(85)av	12491
L_45(65)av	13415
L_45(75)av	10059
L_45(85)av	5370

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019-11-12

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: 2019-11-12

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	645.9	645.9	645.9	645.9	645.9	645.9	645.9	645.9	645.9	645.9
2.5	645.6	645.4	645.1	644.9	644.7	644.5	644.4	644.2	644.0	643.8
5.0	644.3	643.8	643.3	642.9	642.6	642.3	642.1	642.0	641.7	641.4
7.5	640.3	639.6	639.1	638.7	638.5	638.2	637.9	637.7	637.6	637.6
10.0	634.4	633.5	632.8	632.4	632.2	632.2	632.2	632.4	632.8	633.4
12.5	628.6	627.5	626.7	626.1	625.9	626.0	626.1	626.1	626.7	627.7
15.0	620.2	619.0	618.1	617.8	617.8	618.2	618.7	619.7	620.9	620.0
17.5	611.1	609.7	608.9	608.7	608.9	609.5	610.4	611.5	610.3	609.6
20.0	600.1	598.6	597.7	597.3	597.9	599.8	600.8	599.6	598.7	599.0
22.5	587.7	586.0	585.3	585.5	586.5	588.6	587.0	586.8	586.3	587.1
25.0	574.6	572.8	572.1	572.6	574.1	574.1	573.1	573.1	573.5	574.3
27.5	559.8	558.1	557.8	558.5	560.1	558.6	558.7	559.1	560.0	561.6
30.0	544.4	542.5	542.2	543.7	544.3	543.2	543.0	544.6	545.9	544.1
32.5	527.9	525.8	525.8	527.7	526.8	526.5	527.6	529.2	527.7	526.9
35.0	510.0	508.1	507.9	509.4	508.7	509.3	511.0	510.4	509.3	509.4
37.5	490.6	488.9	489.9	490.2	490.3	491.1	492.4	490.9	490.8	491.1
40.0	471.1	469.1	470.4	470.4	471.0	472.9	471.6	471.3	471.7	472.2
42.5	450.7	448.8	450.4	449.7	450.9	452.0	450.7	451.1	451.9	450.9
45.0	429.6	427.5	430.0	428.5	430.5	429.7	429.5	431.0	429.6	429.5
47.5	407.0	405.5	407.3	406.8	409.4	407.5	408.3	407.9	407.8	408.3
50.0	384.4	382.4	383.6	384.7	385.3	385.0	385.8	385.0	385.4	386.5
52.5	360.3	359.0	360.1	361.6	361.0	362.0	360.8	361.8	363.5	362.0
55.0	336.1	335.0	335.9	338.3	334.4	335.3	334.0	337.9	337.2	337.5
57.5	310.6	310.3	310.9	308.5	304.1	300.0	303.2	306.6	309.1	312.6
60.0	283.6	283.5	282.3	271.9	265.0	259.6	264.8	269.8	278.1	285.7
62.5	254.0	256.1	246.9	227.3	217.6	215.9	220.5	229.5	242.2	251.7
65.0	225.4	225.0	202.9	178.3	172.4	173.5	178.9	189.2	203.0	215.7
67.5	196.3	186.3	152.6	136.3	132.7	138.9	141.7	154.3	165.3	178.3
70.0	167.0	141.9	110.4	106.6	109.1	112.7	117.2	124.7	131.5	146.6
72.5	135.1	97.05	80.22	88.82	93.57	95.60	97.80	100.3	107.2	118.1
75.0	100.8	63.61	66.59	76.55	79.39	80.54	80.12	80.04	84.77	91.95
77.5	71.16	47.60	60.15	65.66	63.37	63.60	61.01	60.93	64.70	71.51
80.0	51.85	39.14	48.68	48.45	46.74	44.92	42.72	45.29	48.69	53.06
82.5	30.26	31.43	33.35	32.29	31.12	29.78	29.84	31.53	33.40	35.30
85.0	11.10	18.55	18.64	18.35	18.01	17.41	17.47	19.52	21.46	23.41
87.5	2.706	4.565	5.639	5.404	8.006	9.051	9.868	10.78	11.73	12.69
90.0	0.4915	1.385	1.818	2.277	2.417	2.413	2.440	2.174	2.101	2.052
G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	645.9	645.9	645.9	645.9	645.9	645.9	645.9	645.9	645.9	645.9
2.5	643.7	643.5	643.4	643.2	643.2	643.1	643.1	643.1	643.2	643.1
5.0	641.1	640.9	640.8	640.8	640.7	640.6	640.5	640.4	640.4	640.3
7.5	637.7	638.0	638.1	637.8	637.8	637.9	637.9	637.8	637.6	637.4
10.0	633.5	633.7	634.0	634.9	634.9	634.9	635.2	635.2	634.8	634.5
12.5	628.5	629.0	628.1	627.4	627.6	627.0	626.9	626.7	626.1	625.7
15.0	619.2	618.9	618.7	618.3	617.9	618.5	618.0	618.0	617.3	616.7
17.5	609.2	608.6	608.8	608.9	608.8	609.1	609.0	609.4	608.6	607.8
20.0	598.5	598.4	598.8	599.2	599.6	599.5	600.3	600.8	599.8	598.8
22.5	587.9	588.1	588.4	588.5	587.4	586.9	587.0	586.9	585.8	585.0
25.0	576.2	576.1	574.2	573.6	573.0	572.9	572.9	572.9	571.8	571.1
27.5	559.9	559.6	559.3	558.4	558.8	558.6	558.8	558.8	557.8	557.2
30.0	543.9	543.3	543.6	543.7	544.4	544.1	544.9	544.7	543.8	543.3
32.5	526.7	527.3	527.9	528.7	527.8	527.0	527.0	526.4	525.5	525.0
35.0	509.6	511.2	510.2	509.2	508.9	508.7	508.5	508.1	507.3	506.5
37.5	491.8	491.1	490.5	490.3	490.4	490.3	490.1	489.7	489.0	488.0
40.0	471.3	470.7	470.9	471.1	471.6	471.6	471.6	471.3	470.7	469.5
42.5	450.6	451.0	451.3	451.9	451.5	450.7	450.2	449.7	448.9	447.7
45.0	429.6	431.3	430.7	429.6	428.9	428.8	428.2	427.9	427.1	425.7
47.5	409.1	408.1	407.3	406.9	406.8	406.7	406.3	406.0	405.3	403.8
50.0	385.4	384.7	384.4	384.3	384.6	384.6	384.4	384.2	383.6	381.8
52.5	361.6	361.3	361.5	361.9	361.3	360.9	360.4	359.7	359.0	357.4
55.0	337.6	337.8	337.6	336.9	336.6	336.3	335.8	335.1	334.4	332.9
57.5	313.5	312.7	312.1	311.7	311.9	311.7	311.2	310.5	309.7	308.3
60.0	286.3	287.2	286.8	286.5	287.2	287.1	286.6	286.0	285.1	283.8
62.5	257.9	261.6	261.6	261.5	261.8	261.6	260.8	260.0	259.1	257.7
65.0	228.2	235.1	235.1	235.5	235.6	235.5	234.8	234.0	233.0	231.6
67.5	195.7	203.5	207.3	209.7	209.6	209.5	208.8	208.0	206.9	205.6
70.0	162.4	171.6	179.1	183.6	183.8	183.4	182.7	181.9	180.9	179.5
72.5	130.1	139.4	150.3	157.4	158.5	158.4	158.0	157.3	156.3	154.9
75.0	101.0	111.3	123.3	131.1	133.3	133.8	133.4	132.6	131.7	130.4
77.5	78.91	86.39	96.68	104.8	108.1	109.2	108.8	108.0	107.0	105.8
80.0	57.41	62.23	70.36	78.56	82.88	84.61	84.26	83.42	82.43	81.26
82.5	37.25	41.40	48.96	57.11	61.73	63.61	63.60	63.11	62.34	61.37
85.0	25.35	28.07	33.06	38.58	41.91	43.17	43.19	42.86	42.25	41.55

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2019-11-12

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	13.61	14.93	17.41	20.20	22.14	22.75	22.78	22.62	22.16	21.73
90.0	1.948	1.880	1.885	1.890	2.394	2.327	2.363	2.367	2.074	1.917
G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	645.9	645.9	645.9	645.9	645.9	645.9	645.9	645.9	645.9	645.9
2.5	643.2	643.2	643.3	643.3	643.4	643.4	643.5	643.6	643.7	643.9
5.0	640.3	640.2	640.1	640.0	640.0	639.9	640.0	640.0	640.1	640.2
7.5	637.2	636.9	636.6	636.4	636.2	636.0	635.8	635.7	635.8	635.8
10.0	633.9	633.4	633.0	632.7	632.1	631.9	631.5	630.9	630.3	629.8
12.5	625.2	625.2	625.4	625.6	626.1	626.5	626.2	624.7	623.7	623.1
15.0	616.3	616.3	616.1	616.2	616.1	615.9	616.0	616.6	617.0	615.7
17.5	607.4	607.2	606.7	606.1	605.6	605.3	605.2	605.2	605.5	606.7
20.0	598.6	598.0	598.9	595.8	595.1	594.2	593.2	593.3	593.2	593.4
22.5	585.1	584.8	584.3	584.6	584.4	582.2	581.4	580.5	579.4	579.7
25.0	570.9	570.1	569.5	569.5	568.8	569.1	569.1	566.8	565.8	565.2
27.5	556.8	555.7	554.9	553.9	553.1	552.8	552.2	553.1	551.3	550.3
30.0	542.9	541.1	540.1	538.7	537.4	536.1	535.5	535.1	535.6	534.3
32.5	524.5	523.6	523.3	523.3	521.3	519.7	518.2	516.0	516.2	517.8
35.0	505.5	504.8	504.0	503.5	502.7	502.9	499.0	496.5	495.6	496.6
37.5	486.6	485.9	485.0	482.5	481.8	480.7	478.2	476.2	474.8	474.7
40.0	467.9	467.1	465.5	462.1	460.3	456.9	454.8	454.3	452.7	451.8
42.5	446.5	446.2	444.7	441.5	438.0	433.5	430.7	429.8	428.9	427.8
45.0	424.5	423.7	421.3	418.0	414.4	410.2	406.2	404.7	402.7	404.0
47.5	402.6	401.3	397.7	394.0	389.6	384.9	382.9	379.4	375.2	374.0
50.0	380.6	378.7	374.3	369.7	365.3	359.9	356.0	352.4	345.8	341.4
52.5	356.3	354.6	350.4	345.5	341.0	333.8	328.3	322.6	313.7	307.0
55.0	331.6	329.7	325.7	321.2	316.3	307.5	300.3	292.1	282.4	272.9
57.5	306.8	305.0	301.5	297.1	291.2	282.0	271.9	262.6	252.7	243.0
60.0	282.1	280.3	277.7	272.9	266.8	257.4	246.0	234.8	224.3	214.6
62.5	256.2	254.7	252.9	248.6	242.9	233.2	220.6	207.8	196.7	186.1
65.0	230.2	228.6	226.7	223.1	218.1	208.6	195.2	181.2	168.7	157.9
67.5	204.2	202.6	200.7	197.9	192.6	181.7	168.5	154.6	141.5	131.2
70.0	178.2	176.7	174.9	172.8	167.2	155.0	141.2	127.9	115.6	106.0
72.5	153.5	151.8	149.7	147.7	141.9	128.5	114.7	102.5	91.99	83.10
75.0	129.0	127.4	124.9	121.7	114.8	102.3	89.43	78.31	69.71	63.44
77.5	104.5	103.1	100.1	95.66	87.84	76.65	66.94	58.11	49.89	45.38
80.0	80.05	78.74	75.27	69.62	61.14	51.76	45.41	39.78	34.30	30.50
82.5	60.30	58.99	55.62	49.75	40.76	31.42	25.55	22.28	19.47	16.90
85.0	40.86	39.99	37.69	33.67	27.46	21.27	17.39	14.08	10.66	6.811
87.5	21.43	21.00	19.85	17.73	14.44	11.37	9.441	7.779	6.031	4.068
90.0	2.007	2.034	2.061	1.884	1.565	1.596	1.596	1.596	1.556	1.538
G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	645.9	645.9	645.9	645.9	645.9	645.9	645.9	645.9	645.9	645.9
2.5	644.0	644.1	644.3	644.5	644.8	645.0	645.3	645.0	644.7	644.5
5.0	640.3	640.5	640.7	641.0	641.3	641.7	642.2	641.7	641.3	640.9
7.5	635.7	635.8	635.9	636.1	636.5	637.0	637.6	636.9	636.3	635.9
10.0	629.3	629.2	629.3	629.7	630.3	631.0	632.0	631.0	630.1	629.5
12.5	622.7	622.4	622.3	622.5	622.9	623.7	624.8	623.6	622.7	622.2
15.0	614.4	613.7	613.2	613.1	613.4	614.1	615.3	614.0	613.2	612.9
17.5	605.6	603.9	603.0	602.7	603.1	604.0	605.4	603.9	603.0	602.6
20.0	594.4	593.5	591.9	591.1	591.1	591.8	593.4	591.9	591.2	591.3
22.5	580.2	581.3	579.5	578.7	578.5	579.1	580.7	579.1	578.4	578.5
25.0	565.5	566.3	566.0	564.6	563.7	564.2	566.0	564.4	564.0	564.7
27.5	549.4	549.8	551.5	549.3	548.2	548.7	550.4	548.8	548.6	549.9
30.0	533.0	532.5	534.4	533.6	532.1	532.2	534.1	532.4	532.5	534.2
32.5	515.7	515.0	515.5	516.1	514.1	514.0	515.8	514.3	514.8	517.2
35.0	498.0	496.2	496.1	498.1	495.7	495.2	497.2	495.5	496.1	498.6
37.5	477.0	476.6	475.8	477.4	476.5	475.6	477.5	476.0	477.1	478.6
40.0	453.3	456.1	453.5	454.5	455.8	454.6	456.6	455.2	456.9	457.2
42.5	428.7	429.6	429.7	431.8	434.6	432.9	434.7	433.6	436.0	435.1
45.0	401.4	402.0	406.7	407.9	412.7	410.6	412.5	411.4	414.1	412.7
47.5	372.9	372.6	381.0	382.7	388.1	387.4	388.9	388.4	390.9	389.8
50.0	339.6	339.1	348.1	355.7	362.4	363.9	365.2	364.8	366.4	366.5
52.5	303.7	303.6	313.3	325.0	333.4	339.5	340.7	340.7	341.9	342.6
55.0	270.2	269.0	275.0	288.8	302.1	314.8	315.3	315.7	316.5	318.5
57.5	238.5	234.6	237.1	247.6	265.6	287.5	288.9	290.3	290.6	291.8
60.0	207.2	202.0	199.8	206.5	223.7	254.5	260.8	261.9	263.1	264.3
62.5	177.2	170.2	166.5	168.5	180.2	216.6	231.2	232.9	234.3	235.5
65.0	148.8	141.0	136.0	134.9	138.8	170.7	200.9	202.9	204.9	206.8
67.5	122.2	114.7	108.7	106.3	107.0	125.6	170.6	172.6	174.1	176.3
70.0	98.19	91.62	86.05	82.43	80.84	88.53	140.0	142.2	144.4	145.7
72.5	76.36	71.26	66.56	62.48	60.07	60.06	109.3	112.5	115.7	116.2
75.0	57.58	53.51	50.02	46.73	44.34	42.09	67.53	85.80	87.95	88.21
77.5	41.90	38.43	35.85	33.83	31.38	29.54	29.85	62.05	62.76	63.24

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2019-11-12

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	27.68	25.25	23.14	21.47	19.87	18.12	17.54	39.47	39.69	39.56
82.5	15.00	13.85	11.58	10.55	9.627	7.361	6.817	18.65	18.74	18.54
85.0	3.150	4.433	4.971	2.458	1.964	1.091	0.5500	2.369	2.953	2.950
87.5	2.274	1.720	1.997	1.722	1.268	0.6708	0.2109	0.4208	0.5297	0.5137
90.0	1.538	1.611	1.975	1.781	1.370	0.8428	0.2833	0.2210	0.2210	0.2210
G/C	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	645.9	645.9	645.9	645.9	645.9	645.9	645.9	645.9	645.9	645.9
2.5	644.2	644.0	643.8	643.7	643.5	643.3	643.2	643.1	643.1	643.0
5.0	640.6	640.3	640.1	640.0	639.8	639.8	639.8	639.7	639.6	639.4
7.5	635.6	635.4	635.2	635.2	635.2	635.4	635.5	635.6	635.7	636.1
10.0	629.1	628.9	628.9	629.0	629.5	630.1	630.4	630.9	631.9	631.9
12.5	621.9	621.8	622.0	622.5	623.1	623.9	624.8	625.4	624.7	624.8
15.0	612.9	613.4	614.2	615.0	615.9	615.6	615.2	614.9	614.7	614.8
17.5	603.1	604.1	605.2	606.3	605.2	604.4	604.0	604.2	604.5	604.6
20.0	592.1	593.4	594.1	593.4	592.9	592.8	592.9	593.1	593.8	594.6
22.5	579.3	581.6	580.6	579.7	579.3	580.0	581.1	582.1	582.9	583.4
25.0	566.5	566.6	565.5	565.4	566.1	566.6	568.3	568.7	568.1	567.9
27.5	552.2	550.5	549.9	550.4	551.8	553.3	552.1	552.3	552.6	552.9
30.0	534.2	533.3	533.8	534.8	536.1	535.6	535.6	535.8	536.7	537.4
32.5	516.2	515.7	516.4	519.0	517.7	517.6	518.2	519.3	520.7	522.0
35.0	497.2	497.4	498.6	498.7	498.9	499.7	500.9	502.7	502.5	502.3
37.5	477.0	478.3	479.6	478.7	479.4	481.1	482.7	481.9	482.1	482.7
40.0	456.8	458.4	458.2	458.8	460.2	461.8	461.1	460.9	461.3	462.6
42.5	435.7	436.9	436.4	438.1	439.9	439.1	439.1	440.2	441.1	442.6
45.0	414.1	414.3	415.2	417.4	416.4	416.8	417.6	418.9	419.3	419.9
47.5	391.5	391.5	393.3	393.6	393.5	393.9	396.0	396.0	396.0	396.9
50.0	367.5	368.4	370.5	369.1	369.9	371.3	371.5	372.0	372.8	374.0
52.5	343.2	345.0	345.0	345.1	346.8	346.8	347.0	348.1	349.4	351.2
55.0	318.6	320.7	319.7	321.2	320.9	321.7	322.8	324.5	325.1	325.8
57.5	294.2	294.3	294.8	295.1	295.1	297.0	298.6	298.9	299.3	300.1
60.0	266.9	267.4	268.9	268.6	269.8	272.0	272.1	272.6	273.6	274.5
62.5	237.2	239.7	240.5	242.1	243.7	244.6	245.9	246.7	247.9	249.2
65.0	207.4	209.7	211.4	214.2	215.3	217.4	219.8	220.9	221.8	222.9
67.5	178.1	179.4	182.2	183.9	186.7	190.5	192.4	193.6	195.4	196.6
70.0	147.6	149.9	151.4	153.8	158.1	160.9	163.7	166.1	169.1	170.5
72.5	117.9	119.6	121.5	124.2	127.8	131.3	134.9	138.7	142.7	144.2
75.0	89.59	90.43	92.51	95.01	98.13	102.0	106.1	110.2	114.3	117.2
77.5	62.82	63.85	65.26	66.53	70.12	74.57	77.79	81.24	85.79	90.21
80.0	39.36	40.16	40.35	42.84	45.82	48.28	49.96	52.49	57.37	63.15
82.5	18.66	20.74	21.09	21.61	22.33	22.56	23.99	29.24	36.51	43.83
85.0	6.584	5.502	2.891	6.358	9.834	12.99	15.94	19.39	24.25	29.20
87.5	0.7041	0.8161	1.515	3.230	4.994	6.583	8.072	9.783	12.22	14.71
90.0	0.2929	0.2931	0.2931	0.2931	0.2931	0.2931	0.2931	0.2931	0.2931	0.2931
G/C	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	645.9	645.9	645.9	645.9	645.9	645.9	645.9	645.9	645.9	645.9
2.5	643.0	642.9	642.8	642.7	642.7	642.7	642.7	642.8	642.8	642.9
5.0	639.5	639.6	639.6	639.6	639.5	639.6	639.8	639.9	640.0	640.1
7.5	636.0	635.8	636.2	636.4	636.3	636.7	636.8	636.8	636.6	636.5
10.0	632.4	632.6	632.5	633.2	633.1	633.8	633.6	633.2	633.0	632.7
12.5	624.4	624.3	623.8	624.2	624.2	624.9	624.9	624.9	625.2	625.3
15.0	615.0	614.9	614.8	615.1	615.2	615.8	615.8	615.9	615.7	616.3
17.5	605.4	605.6	605.7	605.9	606.3	606.7	606.7	606.5	606.7	606.4
20.0	595.3	595.9	596.5	596.8	597.3	597.7	597.7	597.2	597.1	596.2
22.5	582.7	583.2	582.9	582.9	583.2	583.7	583.9	584.4	584.4	585.0
25.0	568.3	568.6	568.6	568.9	569.1	569.5	569.5	569.9	569.6	570.0
27.5	553.5	553.8	554.3	554.9	554.9	555.3	555.1	555.0	555.0	554.9
30.0	538.1	539.4	540.2	540.8	540.8	541.1	540.8	540.2	540.0	539.6
32.5	521.9	522.2	522.1	522.4	522.4	522.8	523.1	523.2	523.7	524.0
35.0	502.5	503.0	503.4	503.8	504.1	504.3	504.7	504.5	504.8	504.6
37.5	483.0	484.0	484.7	485.2	485.8	485.7	486.2	485.7	485.6	485.4
40.0	463.5	464.9	465.9	466.6	467.4	467.2	467.7	466.9	466.5	465.7
42.5	443.1	443.8	444.3	444.7	445.3	445.4	446.3	446.1	446.4	446.4
45.0	420.6	421.2	422.1	422.6	423.3	423.6	424.2	423.9	423.9	423.9
47.5	398.0	398.7	399.9	400.6	401.2	401.7	401.9	401.5	401.5	401.2
50.0	375.3	376.4	377.8	378.5	379.1	379.8	379.7	379.3	379.1	378.4
52.5	351.9	352.4	353.3	353.8	354.4	355.2	355.4	355.7	355.7	355.5
55.0	326.5	327.3	328.3	329.1	329.7	330.5	330.7	330.9	330.4	330.4
57.5	301.0	302.3	303.3	304.3	305.0	305.7	306.1	306.1	305.2	305.1
60.0	275.7	277.2	278.4	279.5	280.3	281.0	281.5	281.5	280.1	280.0
62.5	250.1	251.3	252.3	253.4	254.1	254.9	255.6	255.6	254.8	254.9
65.0	223.9	225.0	226.1	227.1	228.0	228.7	229.4	229.3	228.9	228.9
67.5	197.7	198.7	199.8	200.9	201.8	202.5	203.1	203.2	203.1	203.0
70.0	171.5	172.5	173.6	174.6	175.7	176.3	176.9	177.2	177.4	177.2

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2019-11-12

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	145.7	147.5	148.7	149.9	151.0	151.6	152.1	152.3	151.9	151.2
75.0	120.0	122.8	124.1	125.2	126.3	127.0	127.5	127.6	126.6	124.7
77.5	94.27	98.09	99.51	100.6	101.6	102.4	102.9	103.0	101.2	97.98
80.0	68.54	73.40	74.91	75.91	76.87	77.75	78.30	78.44	75.83	71.25
82.5	49.72	54.40	55.96	56.92	57.70	58.31	58.56	58.37	55.64	50.65
85.0	33.17	36.33	37.38	38.02	38.53	38.95	39.14	39.02	37.15	33.80
87.5	16.71	18.30	18.82	19.12	19.36	19.58	19.72	19.68	18.74	17.08
90.0	0.2977	0.2842	0.2571	0.2255	0.1894	0.2119	0.2930	0.3427	0.3563	0.4147
G/C	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	645.9	645.9	645.9	645.9	645.9	645.9	645.9	645.9	645.9	645.9
2.5	643.1	643.2	643.4	643.6	643.8	644.0	644.1	644.4	644.6	644.8
5.0	640.1	640.2	640.4	640.6	641.0	641.3	641.5	641.8	642.2	642.6
7.5	636.6	636.6	636.5	636.5	636.8	637.0	637.2	637.5	637.9	638.3
10.0	632.1	632.2	632.1	631.9	631.5	631.3	631.4	631.6	631.7	632.0
12.5	626.3	626.9	626.5	626.4	625.6	624.8	624.3	624.6	625.0	625.6
15.0	616.4	616.9	617.5	617.6	618.4	618.1	617.2	616.5	616.3	616.5
17.5	606.4	606.3	606.1	607.3	607.6	608.4	607.5	607.0	606.9	607.3
20.0	595.9	595.4	595.2	595.0	595.0	596.0	597.8	597.2	596.2	596.0
22.5	585.3	584.1	583.3	582.6	583.1	583.2	584.0	585.5	584.4	584.1
25.0	570.3	570.8	571.1	570.4	569.2	569.3	570.0	571.2	571.5	571.1
27.5	554.6	554.7	555.7	556.2	555.7	555.2	555.0	555.8	557.3	556.2
30.0	538.8	538.5	538.4	539.3	541.1	540.0	538.9	539.2	540.7	540.9
32.5	522.8	522.0	521.5	521.9	522.5	523.9	522.7	522.2	523.2	524.8
35.0	504.7	505.2	504.4	503.8	503.5	504.9	505.8	504.1	504.6	506.6
37.5	485.0	485.2	486.1	485.0	484.8	484.9	486.0	485.8	485.2	486.8
40.0	465.2	465.0	465.0	465.7	465.2	464.5	465.3	467.1	465.4	466.3
42.5	445.2	444.5	444.1	444.2	444.9	444.2	444.1	445.7	445.1	445.5
45.0	424.2	424.2	423.2	422.6	422.6	423.5	422.4	423.1	424.4	423.8
47.5	401.1	401.2	402.2	400.7	400.3	400.5	400.6	400.4	402.8	401.5
50.0	378.0	377.8	378.2	378.9	377.7	376.9	377.8	377.1	378.2	378.7
52.5	354.9	354.4	354.0	354.6	355.1	353.6	353.1	353.9	353.8	355.3
55.0	330.9	331.2	330.3	329.7	329.9	330.4	329.0	329.1	328.9	331.3
57.5	305.2	305.6	305.8	305.0	304.5	304.9	304.5	303.3	304.1	305.1
60.0	279.8	279.9	279.8	280.1	279.6	278.8	279.4	277.0	277.8	277.6
62.5	254.6	254.3	254.0	253.7	253.6	252.6	251.0	250.3	249.0	249.0
65.0	228.9	228.8	228.3	227.1	225.9	225.5	222.9	221.6	220.2	220.2
67.5	202.9	202.1	201.6	200.7	198.1	196.1	195.2	192.6	191.9	190.8
70.0	176.9	175.3	173.7	171.8	170.0	167.3	165.2	163.9	162.0	161.1
72.5	151.0	148.4	145.6	142.9	140.1	138.2	136.1	134.1	132.4	132.6
75.0	122.8	119.9	117.3	114.2	110.5	108.0	107.1	104.8	103.4	103.4
77.5	94.49	90.48	87.92	85.90	81.98	78.64	78.49	77.83	77.09	76.90
80.0	66.14	61.12	58.95	58.27	56.41	53.90	52.30	53.39	53.84	54.45
82.5	44.11	36.68	31.70	31.16	31.80	31.72	31.91	32.43	32.63	34.06
85.0	29.37	24.41	21.15	18.97	16.88	14.61	12.34	14.15	15.09	15.33
87.5	14.85	12.36	10.76	9.661	8.606	7.450	6.314	5.310	3.666	2.056
90.0	0.4374	0.4374	0.4374	0.4374	0.4374	0.4284	0.4149	0.4013	0.4058	0.4329
G/C	350.0	355.0								
0.0	645.9	645.9								
2.5	645.1	645.3								
5.0	643.1	643.7								
7.5	638.8	639.5								
10.0	632.6	633.4								
12.5	626.3	627.3								
15.0	617.3	618.5								
17.5	608.0	609.2								
20.0	596.6	598.0								
22.5	584.4	585.5								
25.0	571.1	572.3								
27.5	556.2	557.3								
30.0	540.5	541.7								
32.5	524.1	524.9								
35.0	505.7	506.6								
37.5	486.8	487.4								
40.0	467.4	467.7								
42.5	447.3	447.3								
45.0	425.9	425.8								
47.5	403.0	403.2								
50.0	379.4	380.5								
52.5	355.2	356.5								
55.0	330.9	332.3								
57.5	305.3	307.1								
60.0	278.3	279.8								
62.5	249.7	251.7								

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2019-11-12

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	221.1	222.3
67.5	191.0	192.8
70.0	161.2	163.0
72.5	131.5	133.3
75.0	103.2	105.4
77.5	77.99	80.37
80.0	55.13	56.24
82.5	34.71	35.09
85.0	16.29	16.62
87.5	3.152	2.552
90.0	0.5141	0.5725

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019-11-12

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: