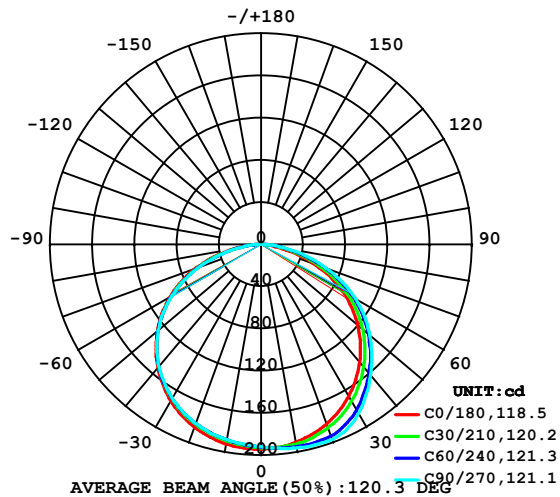


LUMINAIRE PHOTOMETRIC TEST REPORT

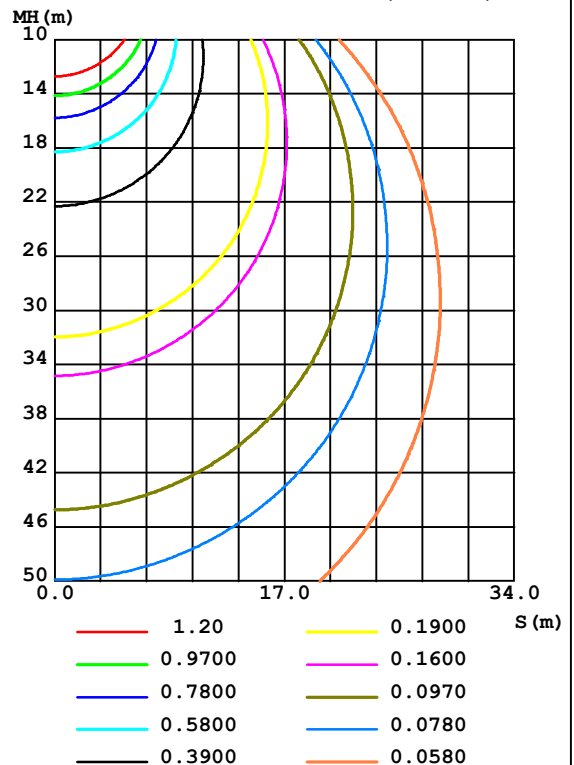
Test:U:23.98V I:0.5755A P:13.80W PF:1.0000 Lamp Flux:163.967x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:5050RGBW 60LED	DIM.: 1000*12*1MM	SERIAL No.:2015120302
MFR.:	SUR.:1000*10mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 43.64 lm/W
MODEL	5050RGBW-24-300	Imax(cd)	197.1	S/MH(C0/180)	1.31	
NOMINAL POWER(W)	13.69	LOR(%)	367.3	S/MH(C90/270)	1.31	
RATED VOLTAGE(V)	DC 24	TOTAL FLUX(lm)	602.19	η UP,DN(C0-180)	0.0,186.1	
NOMINAL FLUX(lm)	163.967	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,181.2	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	24	η down(%)	367.3	CIBSE SHR MAX	1.50	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2015-12-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:4.950m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

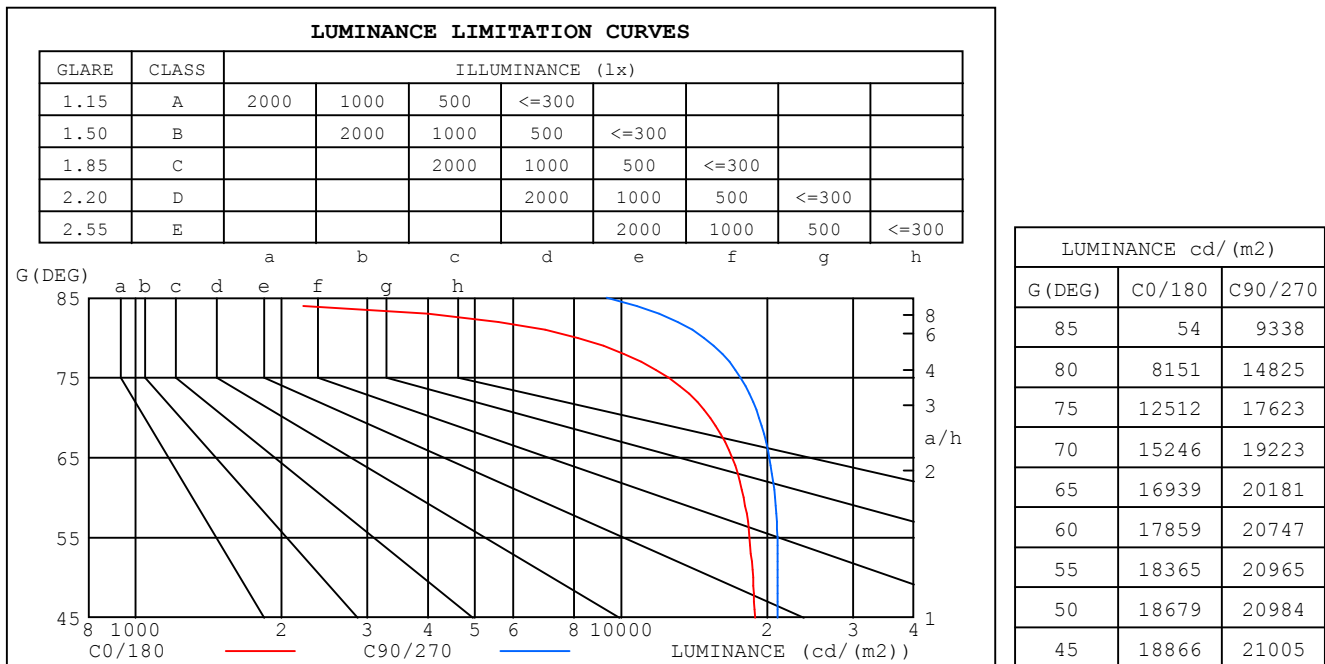
ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	190.6	193.7	195.9	194.9	192.1	188.6	188.1	189.7	0- 10	18.36	18.36	3.05,11.2
20	181.4	189.3	196.8	190.4	184.7	181.3	181.0	182.5	10- 20	53.55	71.91	11.9,43.9
30	166.4	176.3	185.4	177.3	171.5	169.1	168.6	170.4	20- 30	83.20	155.1	25.8,94.6
40	145.7	155.8	161.6	157.7	152.4	151.3	150.9	152.8	30- 40	102.6	257.7	42.8,157
50	120.1	129.9	134.9	133.2	128.6	128.0	127.4	129.2	40- 50	109.4	367.2	61,224
60	89.29	98.68	103.7	103.0	99.95	98.66	97.55	98.98	50- 60	102.3	469.5	78,286
70	52.14	60.81	65.75	65.34	65.22	63.00	61.42	61.71	60- 70	79.99	549.5	91.3,335
80	14.15	21.05	25.74	24.85	26.54	24.29	23.08	21.73	70- 80	44.23	593.7	98.6,362
90	0	0	0	0	0	0	0	0	80- 90	8.455	602.2	100,367
100	0	0	0	0	0	0	0	0	90-100	0	602.2	100,367
110	0	0	0	0	0	0	0	0	100-110	0	602.2	100,367
120	0	0	0	0	0	0	0	0	110-120	0	602.2	100,367
130	0	0	0	0	0	0	0	0	120-130	0	602.2	100,367
140	0	0	0	0	0	0	0	0	130-140	0	602.2	100,367
150	0	0	0	0	0	0	0	0	140-150	0	602.2	100,367
160	0	0	0	0	0	0	0	0	150-160	0	602.2	100,367
170	0	0	0	0	0	0	0	0	160-170	0	602.2	100,367
180	0	0	0	0	0	0	0	0	170-180	0	602.2	100,367
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2015-12-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:4.950m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

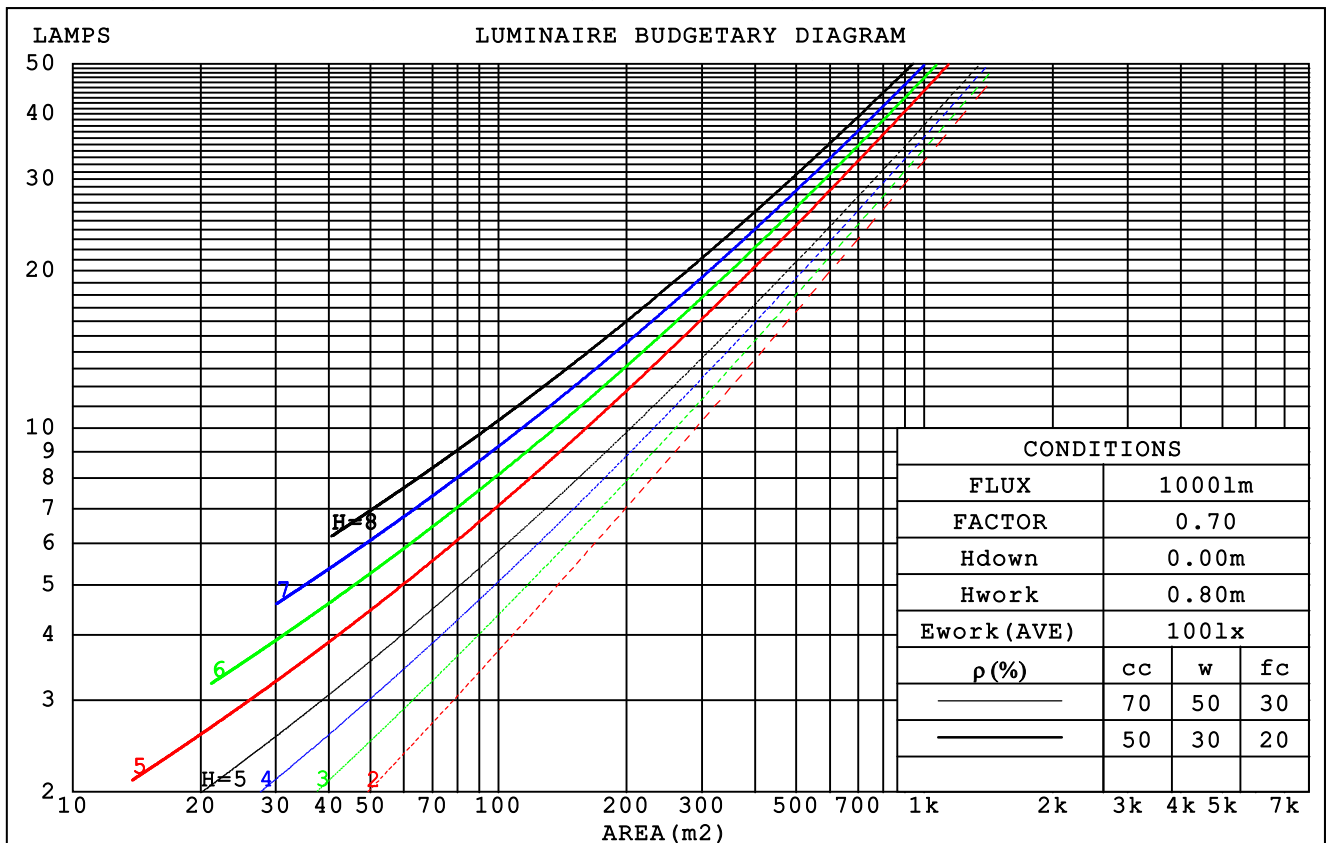


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2015-12-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 4.950m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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	4.37	4.37	4.37	4.27	4.27	4.27	4.08	4.08	4.08	3.91	3.91	3.91	3.75	3.75	3.75	3.67
1.0	3.81	3.65	3.51	3.73	3.59	3.45	3.57	3.45	3.34	3.43	3.33	3.24	3.30	3.22	3.15	3.07
2.0	3.31	3.05	2.84	3.24	3.01	2.81	3.11	2.91	2.74	2.99	2.82	2.68	2.88	2.74	2.62	2.54
3.0	2.89	2.59	2.34	2.84	2.55	2.32	2.73	2.48	2.28	2.62	2.42	2.24	2.53	2.35	2.20	2.12
4.0	2.55	2.23	1.97	2.51	2.20	1.96	2.41	2.14	1.93	2.33	2.09	1.90	2.25	2.04	1.88	1.80
5.0	2.27	1.94	1.69	2.23	1.92	1.68	2.15	1.88	1.66	2.08	1.84	1.64	2.01	1.80	1.62	1.54
6.0	2.04	1.71	1.47	2.01	1.69	1.46	1.94	1.66	1.45	1.88	1.63	1.43	1.82	1.60	1.42	1.34
7.0	1.85	1.52	1.29	1.82	1.51	1.29	1.76	1.48	1.28	1.71	1.45	1.27	1.66	1.43	1.26	1.18
8.0	1.68	1.36	1.15	1.66	1.35	1.14	1.61	1.33	1.14	1.56	1.31	1.13	1.52	1.29	1.12	1.05
9.0	1.54	1.23	1.03	1.52	1.23	1.02	1.48	1.21	1.02	1.44	1.19	1.01	1.40	1.17	1.01	.94
10.0	1.42	1.13	.93	1.40	1.12	.93	1.36	1.10	.92	1.33	1.09	.92	1.30	1.07	.91	.85



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2015-12-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity: 65.0%
 Test Distance: 4.950m [K=1.0000]
 Remarks:

WEC AND CCEC

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						Wall Exitance Coefficients (WEC)									
0.0																
1.0	1.141	.649	.206	1.115	.636	.202	1.066	.612	.195	1.021	.589	.189	.980	.568	.183	
2.0	1.083	.593	.182	1.060	.584	.180	1.017	.565	.176	.977	.548	.172	.940	.532	.168	
3.0	1.005	.535	.160	.984	.527	.159	.946	.513	.156	.911	.499	.153	.878	.486	.150	
4.0	.928	.482	.142	.910	.476	.141	.876	.464	.139	.844	.453	.137	.815	.443	.135	
5.0	.857	.437	.127	.841	.432	.126	.811	.422	.124	.783	.413	.123	.757	.405	.122	
6.0	.795	.398	.114	.781	.394	.113	.754	.386	.112	.729	.379	.111	.705	.371	.110	
7.0	.739	.365	.104	.727	.362	.103	.703	.355	.102	.680	.349	.101	.659	.342	.101	
8.0	.690	.337	.095	.679	.334	.094	.657	.328	.094	.637	.323	.093	.618	.317	.092	
9.0	.646	.313	.087	.636	.310	.087	.617	.305	.086	.599	.300	.086	.581	.295	.085	
10.0	.607	.291	.081	.598	.289	.081	.581	.284	.080	.564	.280	.080	.549	.276	.079	

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.700	.700	.700	.598	.598	.598	.408	.408	.408	.234	.234	.234	.075	.075	.075	
1.0	.662	.573	.493	.567	.492	.424	.388	.339	.294	.223	.196	.171	.071	.063	.055	
2.0	.634	.484	.359	.543	.417	.310	.372	.288	.216	.215	.168	.127	.069	.054	.041	
3.0	.607	.420	.271	.520	.362	.235	.357	.252	.165	.206	.147	.097	.066	.048	.032	
4.0	.579	.371	.212	.497	.321	.184	.342	.224	.130	.198	.131	.077	.064	.043	.025	
5.0	.552	.333	.172	.474	.288	.149	.327	.201	.105	.189	.118	.063	.061	.039	.021	
6.0	.526	.303	.142	.452	.262	.124	.312	.183	.088	.181	.108	.052	.058	.035	.017	
7.0	.501	.277	.121	.431	.240	.105	.298	.169	.075	.173	.099	.044	.056	.033	.015	
8.0	.477	.256	.104	.410	.222	.091	.284	.156	.065	.165	.092	.038	.053	.030	.013	
9.0	.454	.238	.092	.391	.206	.080	.271	.145	.057	.158	.086	.034	.051	.028	.011	
10.0	.433	.222	.082	.373	.193	.071	.259	.136	.051	.151	.080	.030	.049	.026	.010	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2015-12-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 4.950m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

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	23.1	24.6	23.3	24.8	25.0	23.7	25.3	24.0	25.5	25.7
3H	24.4	25.9	24.7	26.1	26.3	25.3	26.8	25.6	27.0	27.2
4H	24.9	26.2	25.2	26.5	26.8	25.9	27.3	26.3	27.6	27.8
6H	25.1	26.4	25.4	26.6	26.9	26.3	27.6	26.7	27.9	28.2
8H	25.1	26.3	25.4	26.6	26.9	26.4	27.7	26.8	28.0	28.3
12H	25.0	26.2	25.4	26.5	26.8	26.5	27.7	26.8	28.0	28.3
4H 2H	23.8	25.1	24.1	25.4	25.7	24.3	25.6	24.6	25.9	26.2
3H	25.3	26.5	25.7	26.8	27.1	26.1	27.3	26.4	27.6	27.9
4H	25.9	27.0	26.3	27.3	27.6	26.8	27.9	27.2	28.2	28.6
6H	26.2	27.1	26.6	27.5	27.8	27.3	28.3	27.7	28.6	29.0
8H	26.2	27.1	26.6	27.4	27.8	27.5	28.4	27.9	28.7	29.1
12H	26.1	27.0	26.6	27.4	27.8	27.5	28.3	28.0	28.7	29.1
8H 4H	26.2	27.1	26.6	27.4	27.8	27.0	27.9	27.4	28.3	28.7
6H	26.6	27.3	27.0	27.7	28.1	27.6	28.4	28.1	28.8	29.2
8H	26.6	27.3	27.1	27.7	28.1	27.8	28.5	28.3	28.9	29.4
12H	26.6	27.2	27.1	27.6	28.1	27.9	28.5	28.4	29.0	29.4
12H 4H	26.2	27.0	26.6	27.4	27.8	27.0	27.8	27.4	28.2	28.6
6H	26.6	27.3	27.1	27.7	28.1	27.7	28.3	28.1	28.7	29.2
8H	26.7	27.2	27.2	27.7	28.2	27.9	28.4	28.4	28.9	29.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 164.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -6.3)

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2015-12-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

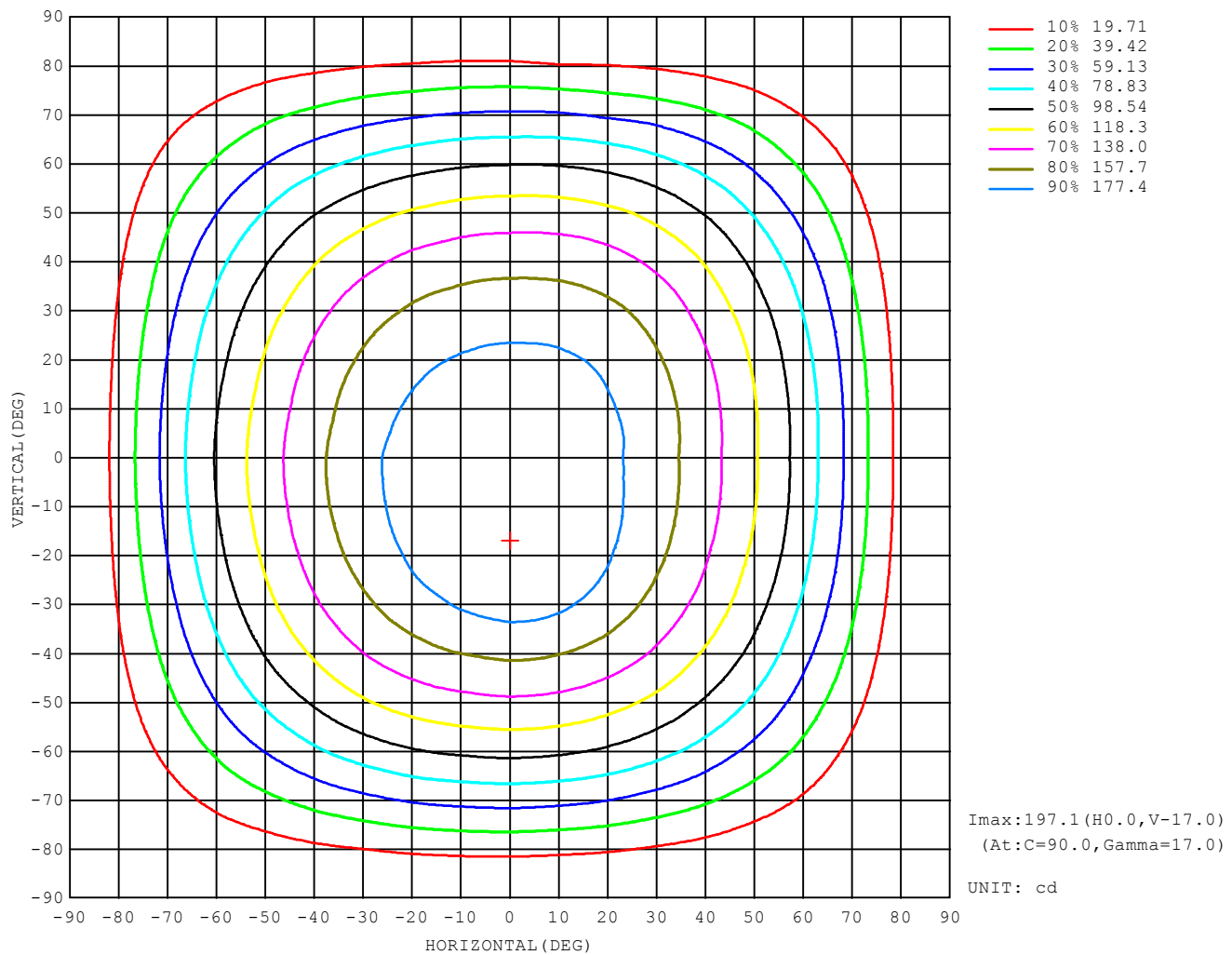
UTILIZATION FACTORS TABLE

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	207	164	138	205	163	137	200	161	137	113
0.80	244	201	173	241	199	173	234	196	171	145
1.00	276	234	207	271	232	206	263	237	204	177
1.25	302	263	236	297	260	235	287	255	232	205
1.50	321	284	258	315	281	256	304	274	252	224
2.00	347	315	291	340	311	288	327	303	283	254
2.50	362	333	310	354	328	307	340	318	300	270
3.00	375	349	329	367	343	325	352	333	317	285
4.00	390	369	351	381	362	346	365	350	337	304
5.00	399	381	366	390	374	360	373	361	349	315
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2015-12-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity: 65.0%
 Test Distance: 4.950m [K=1.0000]
 Remarks:

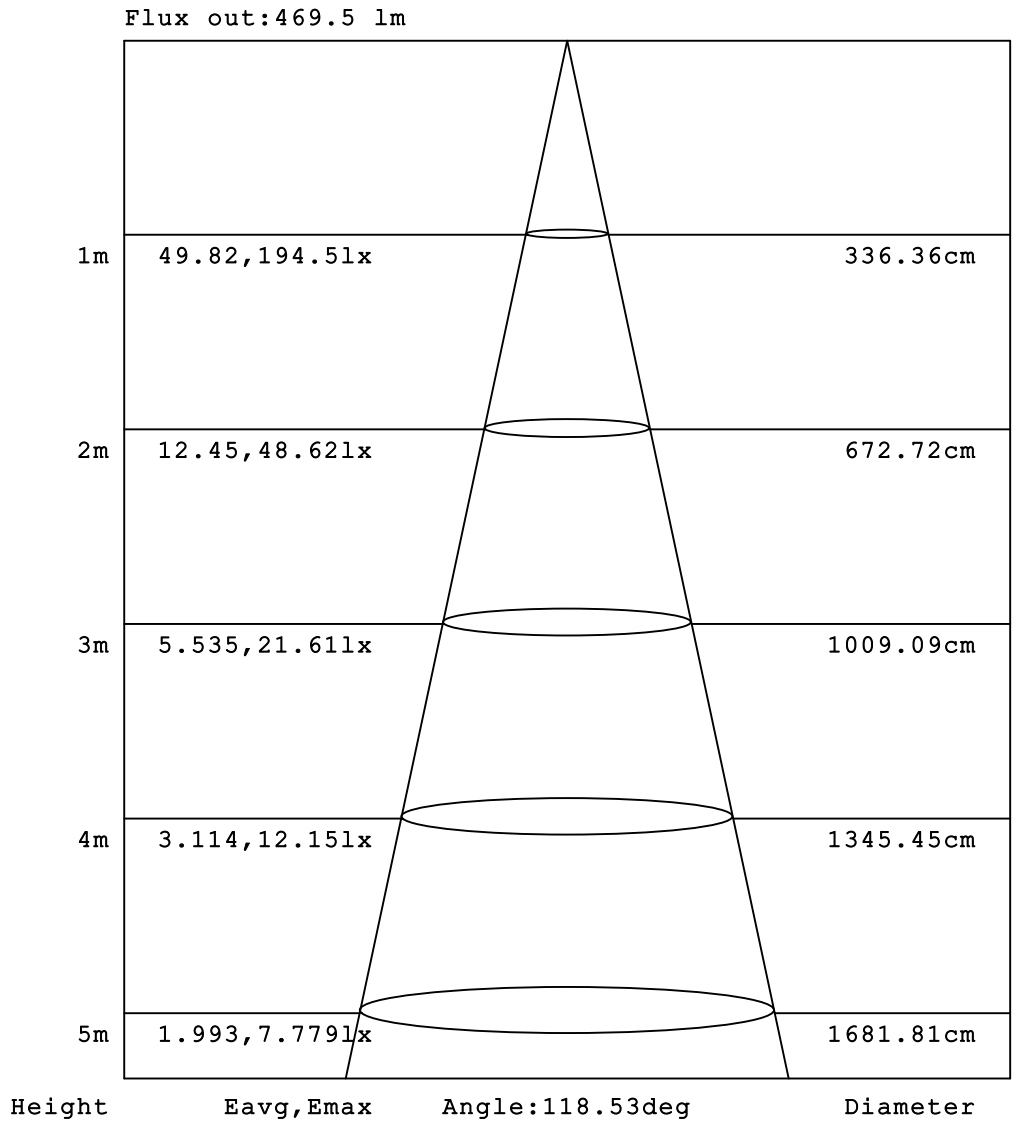
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2015-12-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

AAI Figure

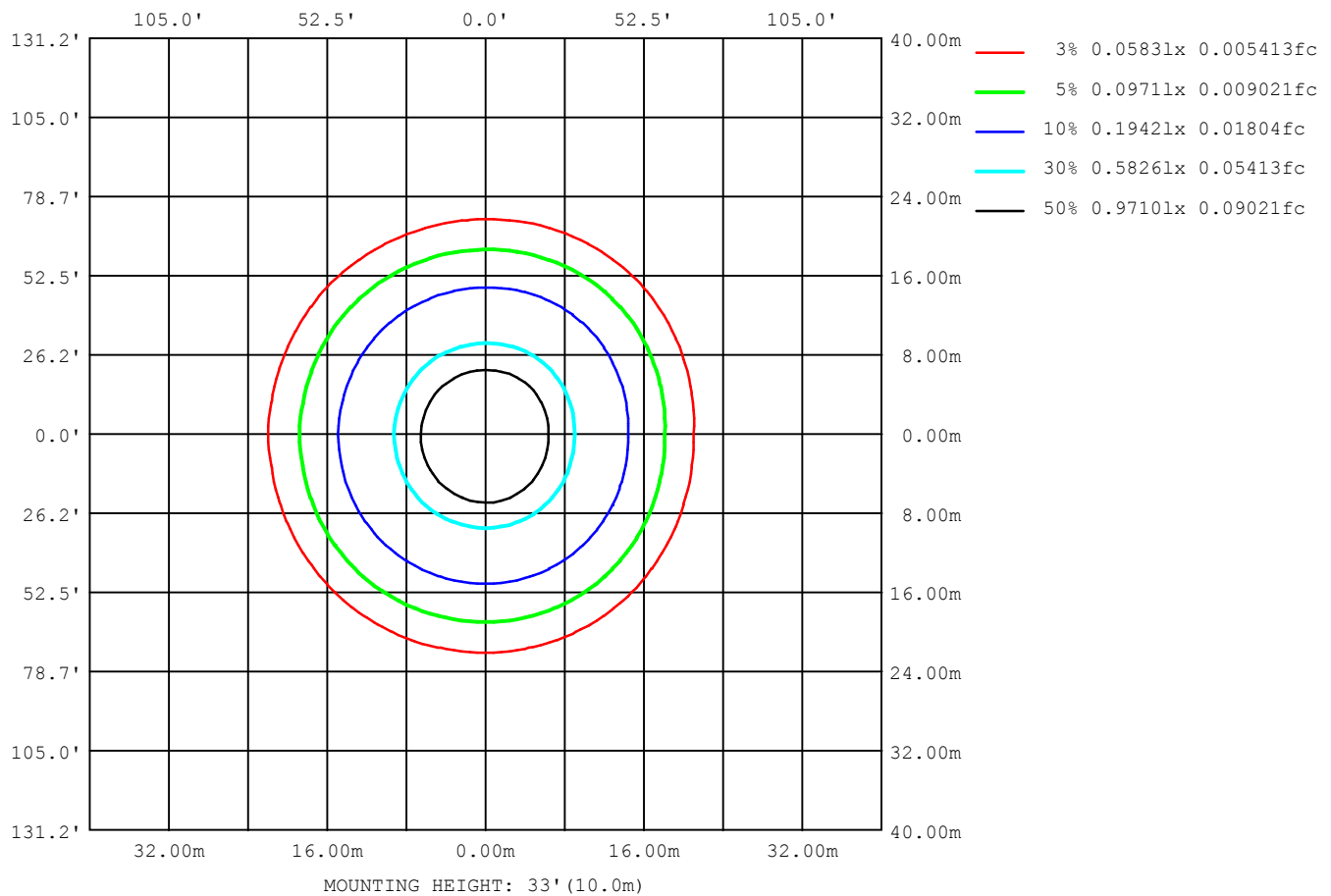


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2015-12-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity: 65.0%
 Test Distance: 4.950m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2015-12-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 4.950m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:23.98V I:0.5755A P:13.80W PF:1.0000 Lamp Flux:163.967x1 lm		
NAME: LED Strip	TYPE:Indoor lighting	WEIGHT:
SPEC.:5050RGBW 60LED	DIM.: 1000*12*1MM	SERIAL No.:2015120302
MFR.:	SUR.:1000*10mm	Shielding Angle:

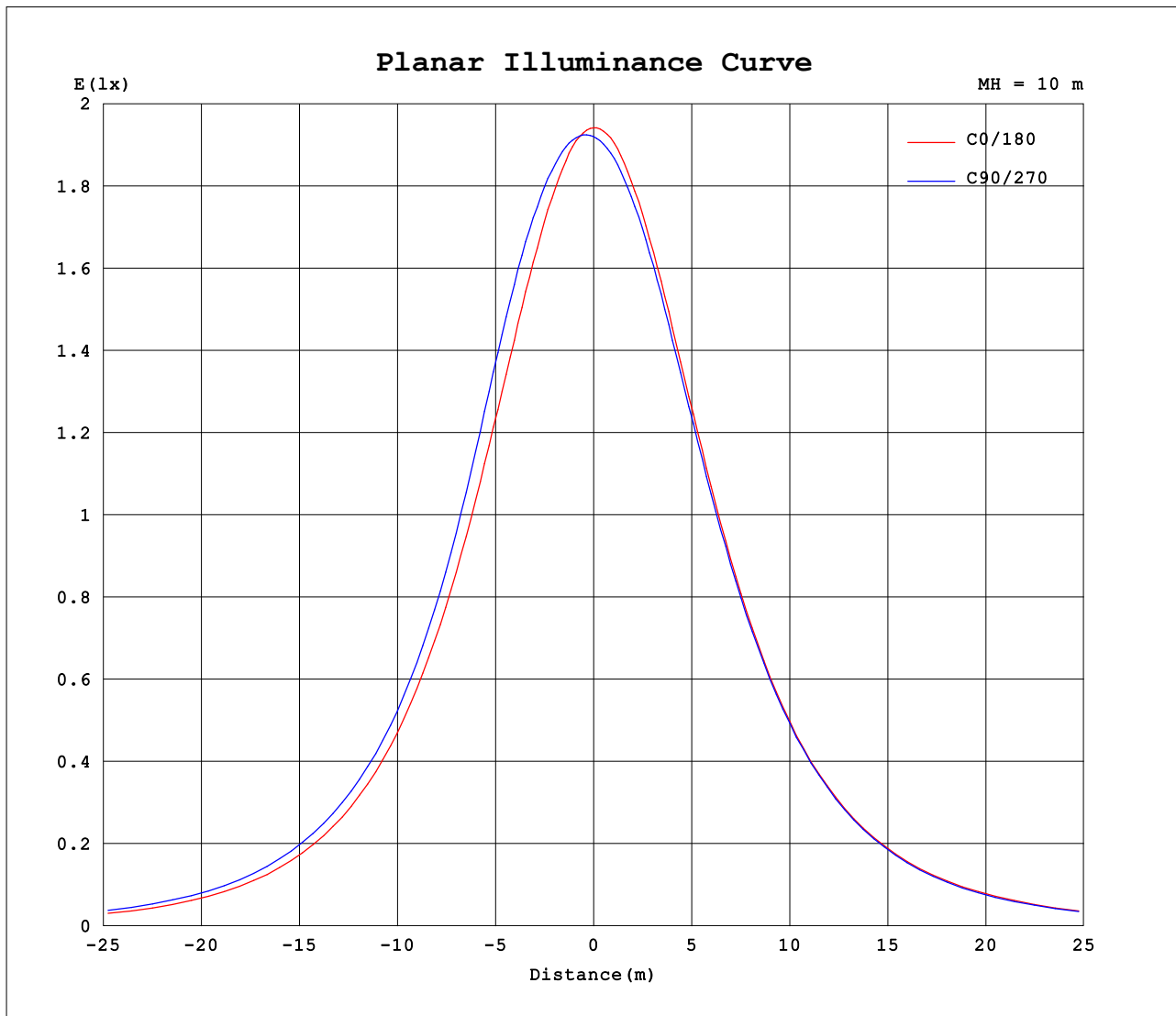
AvgL	cd/m2
L_0~180 (65) av	18351
L_0~180 (75) av	15118
L_0~180 (85) av	5340
L_90~270 (65) av	19578
L_90~270 (75) av	16916
L_90~270 (85) av	8398
L_45 (65) av	19448
L_45 (75) av	16457
L_45 (85) av	7108

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2015-12-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2015-12-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 4.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	194	193	193	193	193	193	192	192	192	192	192	192	193	193	194	194	194	194	194
5	193	193	193	193	193	194	194	194	194	194	194	194	194	195	195	194	194	194	194
10	191	191	191	192	193	194	195	195	196	196	196	196	196	195	195	194	193	193	192
15	187	187	188	190	191	194	195	196	197	197	197	197	196	194	193	191	190	190	189
20	181	182	183	185	188	191	193	196	197	197	196	195	194	192	189	187	186	185	185
25	175	175	177	179	182	186	189	192	193	193	192	191	188	186	183	182	180	179	179
30	166	167	169	172	175	178	181	184	186	185	184	183	180	179	176	175	173	172	172
35	157	158	160	162	165	168	171	173	174	174	173	172	170	169	167	166	164	163	163
40	146	147	149	151	154	157	159	161	161	162	160	160	159	159	157	155	154	153	152
45	133	135	136	139	142	145	147	148	148	149	148	148	147	147	145	144	142	141	141
50	120	121	123	126	128	131	133	134	135	135	134	134	134	134	133	131	130	128	129
55	105	107	109	111	114	116	118	120	120	120	120	120	120	120	118	117	116	115	115
60	89.3	90.8	92.3	95.0	97.3	100	102	103	103	104	103	104	104	104	102	102	100	99.5	99.9
65	71.6	72.8	74.3	76.9	79.2	81.8	83.3	84.5	84.8	85.3	85.1	85.8	85.5	85.6	84.6	84.0	83.1	82.5	83.5
70	52.1	53.3	54.8	57.3	59.5	62.1	63.4	64.7	65.2	65.7	65.6	66.1	65.7	65.7	65.0	64.6	63.8	63.8	65.2
75	32.4	33.7	35.0	37.4	39.4	41.7	42.9	44.3	44.8	45.6	45.6	45.8	45.1	45.2	44.6	44.6	43.8	44.2	45.9
80	14.2	15.4	16.4	18.6	20.1	22.0	23.0	24.4	24.9	25.7	25.7	25.7	24.9	25.1	24.6	24.8	24.4	24.9	26.5
85	0.05	0.91	1.76	3.18	4.14	5.37	5.92	6.96	7.48	8.14	8.25	7.89	7.32	7.61	7.41	7.73	7.52	7.89	9.26
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2015-12-03

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:4.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

C (DEG) γ (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	193	193	193	193	193	192	192	192	192	192	192	193	193	194	194	194	194		
5	193	192	192	191	191	190	190	190	190	190	191	191	192	192	192	193	193		
10	191	190	189	189	189	188	188	188	188	188	189	189	189	190	190	190	191		
15	187	187	186	186	185	185	185	185	185	185	186	186	187	187	186	186	187		
20	183	182	182	181	181	181	181	181	181	181	182	182	183	182	182	182	182		
25	177	177	176	176	176	176	175	175	175	176	176	177	177	177	176	176	176		
30	170	170	169	169	169	169	168	168	169	169	170	170	171	170	169	168	167		
35	161	161	161	161	161	161	160	160	160	161	162	162	163	162	161	159	158		
40	151	151	151	151	151	151	151	151	151	152	153	153	153	152	151	149	147		
45	140	140	140	140	140	140	140	140	140	141	142	143	142	141	139	137	135		
50	127	127	128	128	128	128	127	127	127	128	129	130	130	129	126	124	122		
55	114	114	114	114	114	114	113	113	113	114	115	116	115	114	112	110	107		
60	98.5	98.5	98.5	99.0	98.3	97.9	97.3	97.4	97.5	98.5	99.2	99.9	99.5	98.5	96.0	93.9	91.4		
65	82.3	82.0	81.8	82.1	81.2	80.6	79.9	80.2	80.2	81.1	81.5	82.1	81.7	80.8	78.5	76.3	74.0		
70	64.0	63.7	63.2	63.4	62.6	62.0	61.2	61.6	61.4	62.2	61.4	62.7	62.1	61.3	59.0	57.0	54.7		
75	44.5	44.2	43.7	43.8	42.9	42.5	41.8	42.1	42.0	41.3	40.5	41.5	41.7	41.0	38.7	36.9	34.7		
80	25.5	25.1	24.7	24.7	23.9	23.6	23.1	23.4	23.1	21.0	22.2	22.7	22.1	21.4	19.6	18.0	16.3		
85	8.57	8.49	7.96	7.89	7.28	7.23	6.91	7.17	6.50	6.10	5.76	5.96	5.13	4.64	3.43	2.61	1.55		
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

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