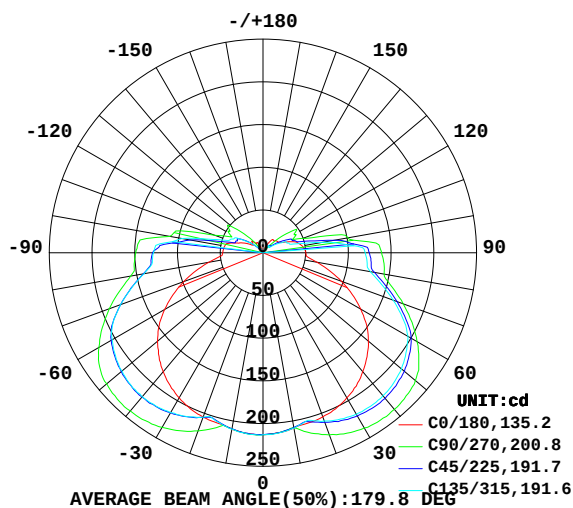


LUMINAIRE PHOTOMETRIC TEST REPORT

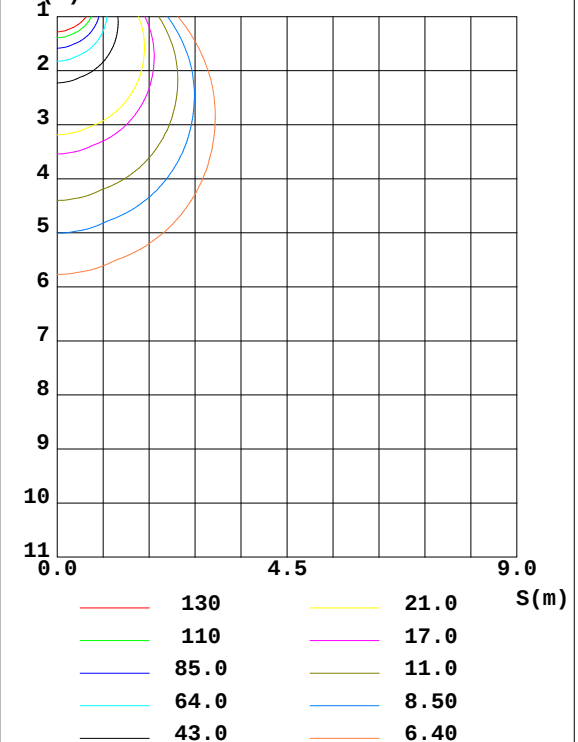
Test:U:230.21V I:0.0668A P:14.190W PF:0.9222 Freq:49.99Hz UTHDi:0.25% ITHDi:24.87% KDisp:0.9509 Lamp Flux:1351.68x1 lm		
NAME: WL153-15W-D-5700K	TYPE: 15W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.0147	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 95.25 lm/W			
MODEL	WL153-15W-D-5700K	Imax(cd)	242.6	S/MH(C0/180)	1.38
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	1.71
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1351.7	η UP, DN(C0-180)	9.0, 40.1
NOMINAL FLUX(lm)	1351.68	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	9.8, 41.2
LAMPS INSIDE	1	η up(%)	18.7	CIBSE SHR NOM	1.75
TEST VOLTAGE(V)		η down(%)	81.3	CIBSE SHR MAX	1.75

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-05-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [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	208.3	207.8	207.8	208.5	209.6	209.3	209.3	209.6	0- 10	20.13	20.13	1.49,1.49
20	204.4	211.2	227.0	209.6	204.8	205.3	222.0	204.8	10- 20	59.10	79.23	5.86,5.86
30	196.2	220.6	236.8	218.3	196.1	216.4	236.0	216.2	20- 30	99.48	178.7	13.2,13.2
40	181.6	222.5	239.2	218.5	181.8	220.5	241.8	220.0	30- 40	136.3	315.1	23.3,23.3
50	161.0	215.9	232.8	211.5	161.1	216.4	238.7	215.3	40- 50	164.0	479.0	35.4,35.4
60	132.3	200.2	208.0	196.0	133.1	205.2	221.7	203.8	50- 60	177.5	656.5	48.6,48.6
70	97.76	167.0	174.4	161.9	98.53	177.4	191.5	177.3	60- 70	171.0	827.5	61.2,61.2
80	64.09	132.5	144.1	127.6	64.30	142.2	157.2	141.4	70- 80	146.0	973.5	72,72
90	50.14	124.5	138.9	119.7	47.20	129.4	149.0	128.2	80- 90	124.7	1098	81.3,81.3
100	46.62	84.91	101.0	71.05	45.58	86.79	111.0	96.36	90-100	109.0	1207	89.3,89.3
110	37.91	40.58	49.54	32.49	33.83	34.50	59.80	42.27	100-110	62.74	1270	94,94
120	24.41	29.03	42.27	23.04	21.82	32.92	46.00	33.91	110-120	35.60	1306	96.6,96.6
130	21.40	13.01	32.69	9.851	14.57	15.67	47.37	16.00	120-130	24.38	1330	98.4,98.4
140	19.20	11.25	6.077	10.95	16.25	5.194	17.37	7.942	130-140	12.55	1343	99.3,99.3
150	13.99	4.232	7.663	5.644	13.97	4.954	2.380	5.973	140-150	5.905	1348	99.8,99.8
160	5.293	2.218	2.674	2.384	6.024	2.145	2.268	2.121	150-160	2.398	1351	99.9,99.9
170	2.138	2.123	1.999	2.073	1.980	2.036	1.995	2.029	160-170	0.6773	1351	100,100
180	1.980	1.979	1.988	1.984	1.980	1.997	1.982	1.996	170-180	0.1940	1352	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 394.34 lm

%lum = 29.2%

%lamp = 29.2%

Conical surface Flux(120deg): 656.55 lm

%lum = 48.6%

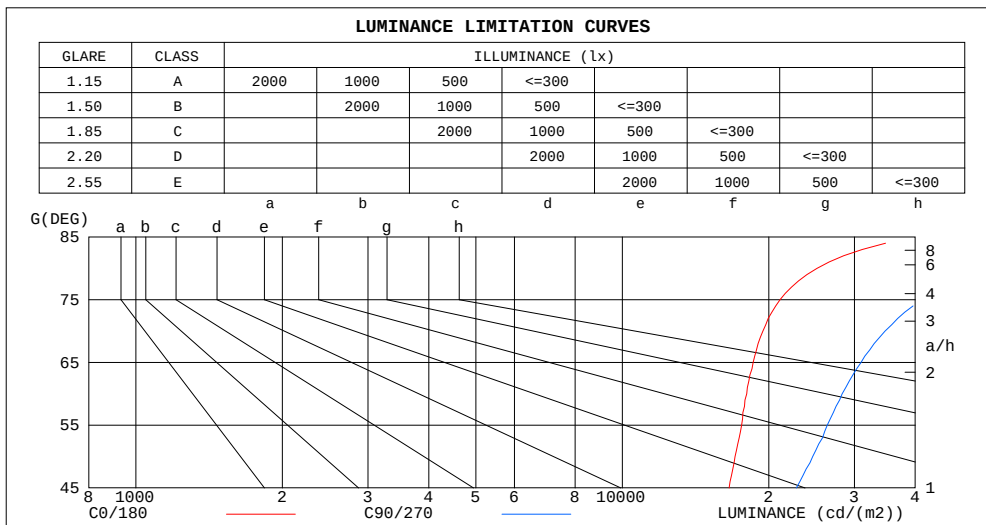
%lamp = 48.6%

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-05-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:8.600m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.21V I:0.0668A P:14.190W PF:0.9222 Freq:49.99Hz UTHDi:0.25% ITHDi:24.87% KDisp:0.9509 Lamp Flux:1351.68x1 lm		
NAME: WL153-15W-D-5700K	TYPE: 15W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.0147	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	40234	110922
80	25123	56425
75	21089	41204
70	19456	34675
65	18567	30956
60	18015	28297
55	17587	26376
50	17054	24626
45	16580	22796

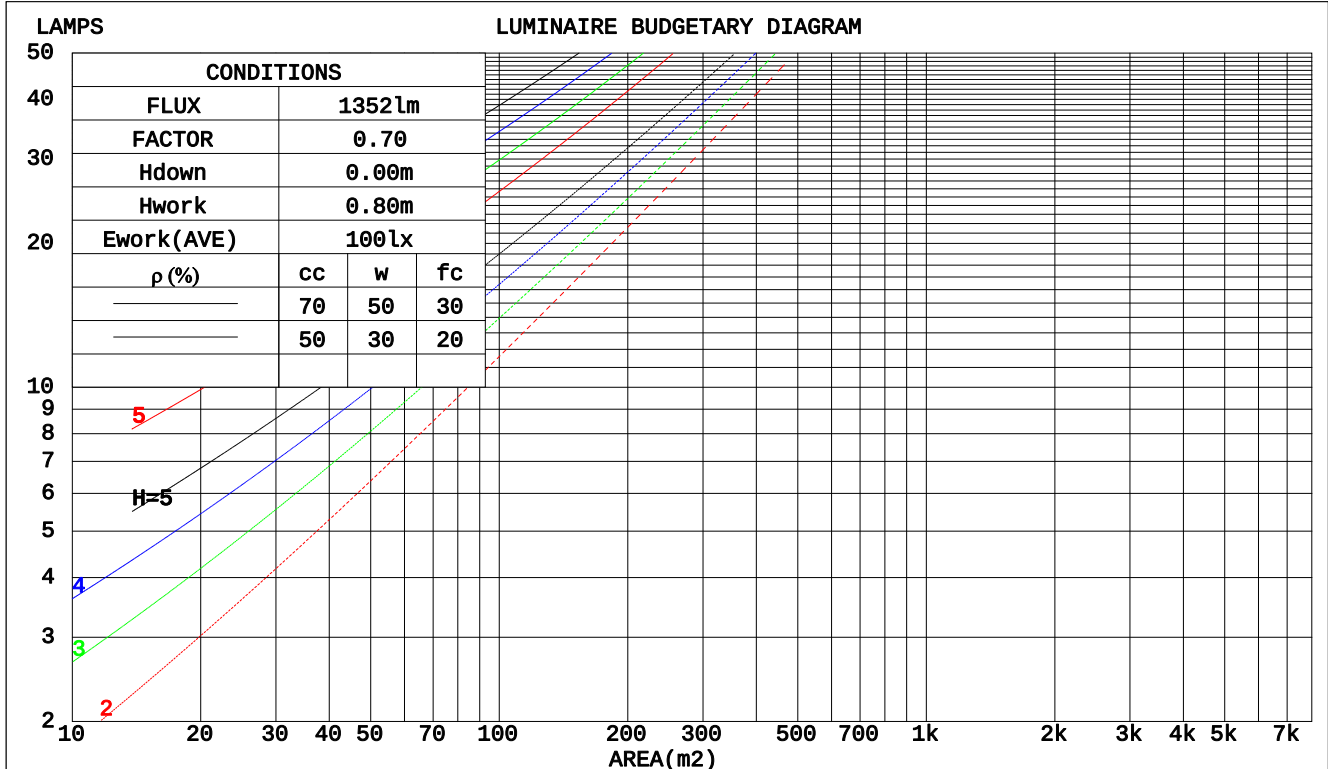
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-05-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.21V I:0.0668A P:14.190W PF:0.9222 Freq:49.99Hz UTHDi:0.25% ITHDi:24.87% KDisp:0.9509 Lamp Flux:1351.68x1 lm		
NAME: WL153-15W-D-5700K	TYPE: 15W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.0147	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	Coefficients of Utilization(CU)															
RCR:Room Cavity Ratio																
0.0	1.15	1.15	1.15	1.10	1.10	1.10	1.01	1.01	1.01	.92	.92	.92	.85	.85	.85	.81
1.0	.94	.88	.83	.90	.84	.80	.82	.78	.74	.75	.71	.68	.68	.65	.63	.59
2.0	.79	.71	.64	.76	.68	.62	.69	.63	.57	.63	.58	.53	.57	.53	.49	.46
3.0	.68	.59	.51	.65	.56	.49	.59	.52	.46	.54	.48	.43	.49	.44	.40	.37
4.0	.59	.50	.42	.57	.48	.41	.52	.44	.38	.47	.41	.36	.43	.37	.33	.30
5.0	.52	.43	.35	.50	.41	.34	.46	.38	.32	.42	.35	.30	.38	.32	.28	.25
6.0	.47	.37	.30	.45	.36	.29	.41	.33	.27	.37	.31	.26	.34	.28	.24	.21
7.0	.42	.33	.26	.40	.31	.25	.37	.29	.24	.34	.27	.22	.31	.25	.21	.18
8.0	.38	.29	.23	.36	.28	.22	.34	.26	.21	.31	.24	.20	.28	.23	.18	.16
9.0	.35	.26	.20	.33	.25	.20	.31	.23	.18	.28	.22	.17	.26	.20	.16	.14
10.0	.32	.23	.18	.30	.23	.17	.28	.21	.17	.26	.20	.16	.24	.19	.15	.13



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-05-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 8.600m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:230.21V I:0.0668A P:14.190W PF:0.9222 Freq:49.99Hz UTHDi:0.25% ITHDi:24.87% KDisp:0.9509 Lamp Flux:1351.68x1 lm					
NAME: WL153-15W-D-5700K			TYPE: 15W		WEIGHT:
SPEC.: 5700K			DIM.:		SERIAL No.: 1
MFR.:			SUR.: 0.0147		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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.416	.237	.075	.403	.230	.073	.379	.217	.069	.356	.206	.066	.336	.195	.063		
2.0	.355	.194	.060	.343	.189	.058	.321	.178	.055	.300	.169	.053	.282	.159	.050		
3.0	.312	.166	.050	.302	.161	.049	.281	.153	.046	.263	.144	.044	.246	.136	.042		
4.0	.279	.145	.043	.269	.141	.042	.251	.133	.040	.234	.126	.038	.219	.119	.036		
5.0	.252	.129	.037	.244	.125	.036	.227	.118	.035	.212	.112	.033	.197	.105	.032		
6.0	.230	.115	.033	.222	.112	.032	.207	.106	.031	.193	.100	.030	.180	.095	.028		
7.0	.212	.105	.030	.204	.102	.029	.191	.096	.028	.178	.091	.027	.166	.086	.025		
8.0	.196	.096	.027	.189	.093	.026	.176	.088	.025	.165	.083	.024	.153	.079	.023		
9.0	.182	.088	.025	.176	.086	.024	.164	.081	.023	.153	.077	.022	.143	.073	.021		
10.0	.170	.081	.023	.164	.079	.022	.153	.075	.021	.143	.071	.020	.134	.067	.019		

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	.333	.333	.333	.285	.285	.285	.194	.194	.194	.112	.112	.112	.036	.036	.036	
1.0	.332	.299	.270	.284	.257	.232	.194	.177	.161	.112	.102	.093	.036	.033	.030	
2.0	.326	.277	.235	.279	.238	.203	.191	.165	.142	.110	.096	.083	.035	.031	.027	
3.0	.318	.260	.214	.273	.225	.186	.187	.156	.130	.108	.091	.077	.035	.030	.025	
4.0	.311	.248	.200	.267	.214	.174	.183	.149	.123	.106	.087	.072	.034	.028	.024	
5.0	.303	.238	.191	.260	.206	.166	.179	.144	.117	.104	.085	.070	.033	.028	.023	
6.0	.295	.231	.184	.254	.200	.160	.175	.140	.113	.102	.082	.067	.033	.027	.022	
7.0	.288	.224	.179	.248	.194	.156	.171	.136	.111	.099	.080	.066	.032	.026	.022	
8.0	.281	.218	.175	.242	.189	.153	.167	.133	.109	.097	.078	.065	.032	.026	.021	
9.0	.275	.214	.173	.237	.185	.151	.164	.130	.107	.095	.077	.064	.031	.025	.021	
10.0	.269	.210	.170	.232	.182	.149	.161	.128	.106	.094	.076	.063	.030	.025	.021	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-05-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.21V I:0.0668A P:14.190W PF:0.9222 Freq:49.99Hz UTHDi:0.25% ITHDi:24.87% KDisp:0.9509 Lamp Flux:1351.68x1 lm										
NAME: WL153-15W-D-5700K					TYPE: 15W			WEIGHT:		
SPEC.: 5700K					DIM.:			SERIAL No.: 1		
MFR.:					SUR.: 0.0147			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	21.9	23.4	22.5	23.9	24.5	23.6	25.0	24.1	25.5	26.1
3H	23.9	25.2	24.5	25.8	26.4	26.1	27.4	26.6	28.0	28.6
4H	24.8	26.1	25.4	26.7	27.3	27.4	28.7	28.0	29.3	29.9
6H	25.8	26.9	26.3	27.5	28.2	28.9	30.1	29.5	30.7	31.3
8H	26.2	27.4	26.8	28.0	28.7	29.8	30.9	30.4	31.5	32.2
12H	26.7	27.8	27.4	28.5	29.2	30.9	32.0	31.5	32.6	33.3
4H 2H	23.2	24.5	23.8	25.0	25.7	24.3	25.6	24.9	26.1	26.8
3H	25.4	26.5	26.0	27.1	27.8	27.0	28.1	27.7	28.8	29.5
4H	26.5	27.5	27.1	28.2	28.9	28.5	29.6	29.2	30.2	30.9
6H	27.6	28.5	28.3	29.2	29.9	30.2	31.1	30.9	31.8	32.5
8H	28.2	29.0	28.8	29.7	30.5	31.2	32.1	31.9	32.7	33.5
12H	28.8	29.6	29.4	30.2	31.0	32.4	33.2	33.1	33.9	34.7
8H 4H	27.4	28.3	28.1	29.0	29.8	29.0	29.9	29.7	30.6	31.3
6H	28.9	29.6	29.6	30.3	31.2	31.0	31.7	31.7	32.4	33.2
8H	29.7	30.3	30.4	31.1	31.9	32.2	32.9	32.9	33.6	34.4
12H	30.5	31.1	31.3	31.8	32.7	33.7	34.3	34.4	35.0	35.9
12H 4H	27.7	28.5	28.4	29.2	30.0	29.1	29.9	29.8	30.6	31.4
6H	29.4	30.0	30.1	30.7	31.6	31.2	31.8	31.9	32.6	33.4
8H	30.3	30.9	31.0	31.6	32.5	32.5	33.1	33.3	33.8	34.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.5					+ 0.3 / - 0.4				

CIE Pub.117, 1352 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 1.0$)
Area: 0.0147 m²

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-05-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.21V I:0.0668A P:14.190W PF:0.9222 Freq:49.99Hz UTHDi:0.25% ITHDi:24.87% KDisp:0.9509 Lamp Flux:1351.68x1 lm		
NAME: WL153-15W-D-5700K	TYPE: 15W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.0147	Shielding Angle:

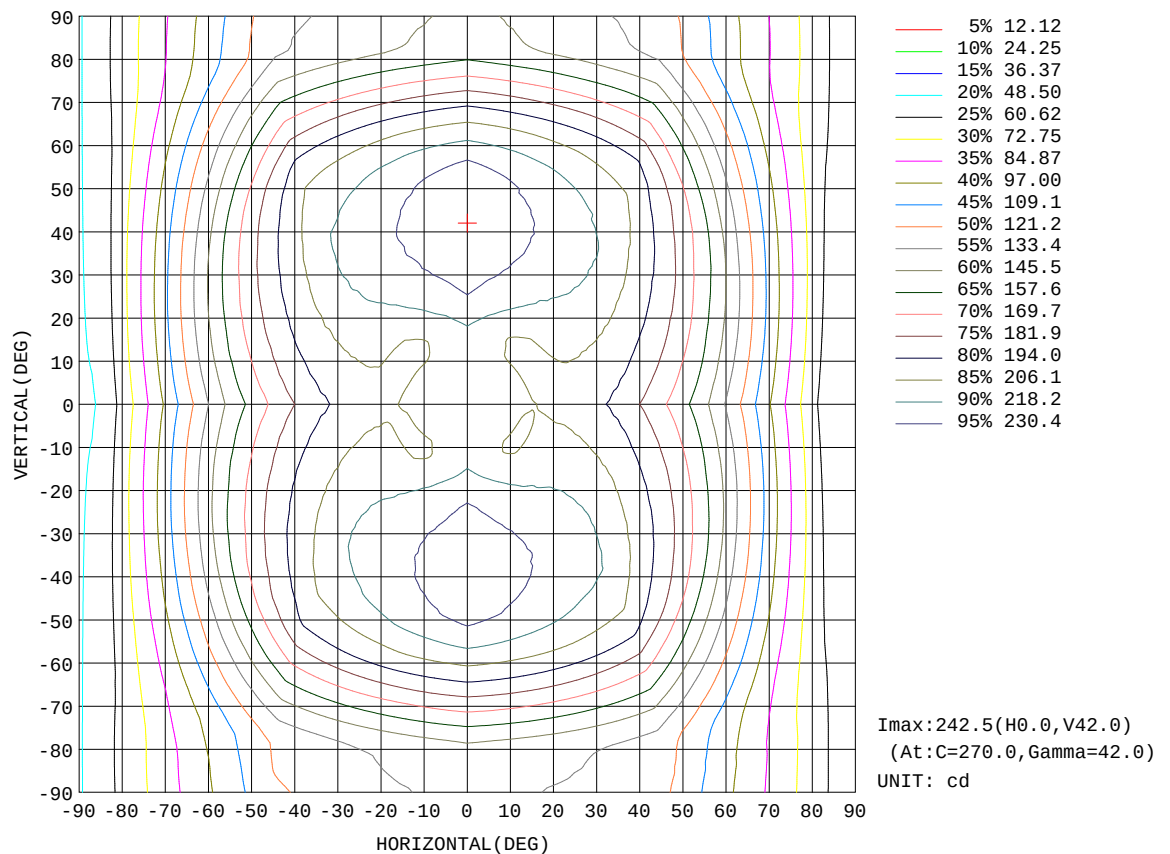
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	45	32	24	43	31	24	42	30	23	16
0.80	54	40	31	52	39	31	49	38	30	22
1.00	61	48	39	59	47	38	56	47	37	28
1.25	68	55	46	66	54	45	62	51	43	34
1.50	74	60	51	71	59	50	66	56	48	38
2.00	81	69	60	78	67	59	72	63	56	44
2.50	86	75	66	83	72	64	76	68	61	48
3.00	90	80	72	86	77	70	80	72	66	52
4.00	95	86	79	91	83	76	84	77	72	57
5.00	98	90	84	94	87	81	86	81	76	61
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-05-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:230.21V I:0.0668A P:14.190W PF:0.9222 Freq:49.99Hz UTHDi:0.25% ITHDi:24.87% KDisp:0.9509 Lamp Flux:1351.68x1 lm		
NAME: WL153-15W-D-5700K	TYPE: 15W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.0147	Shielding Angle:

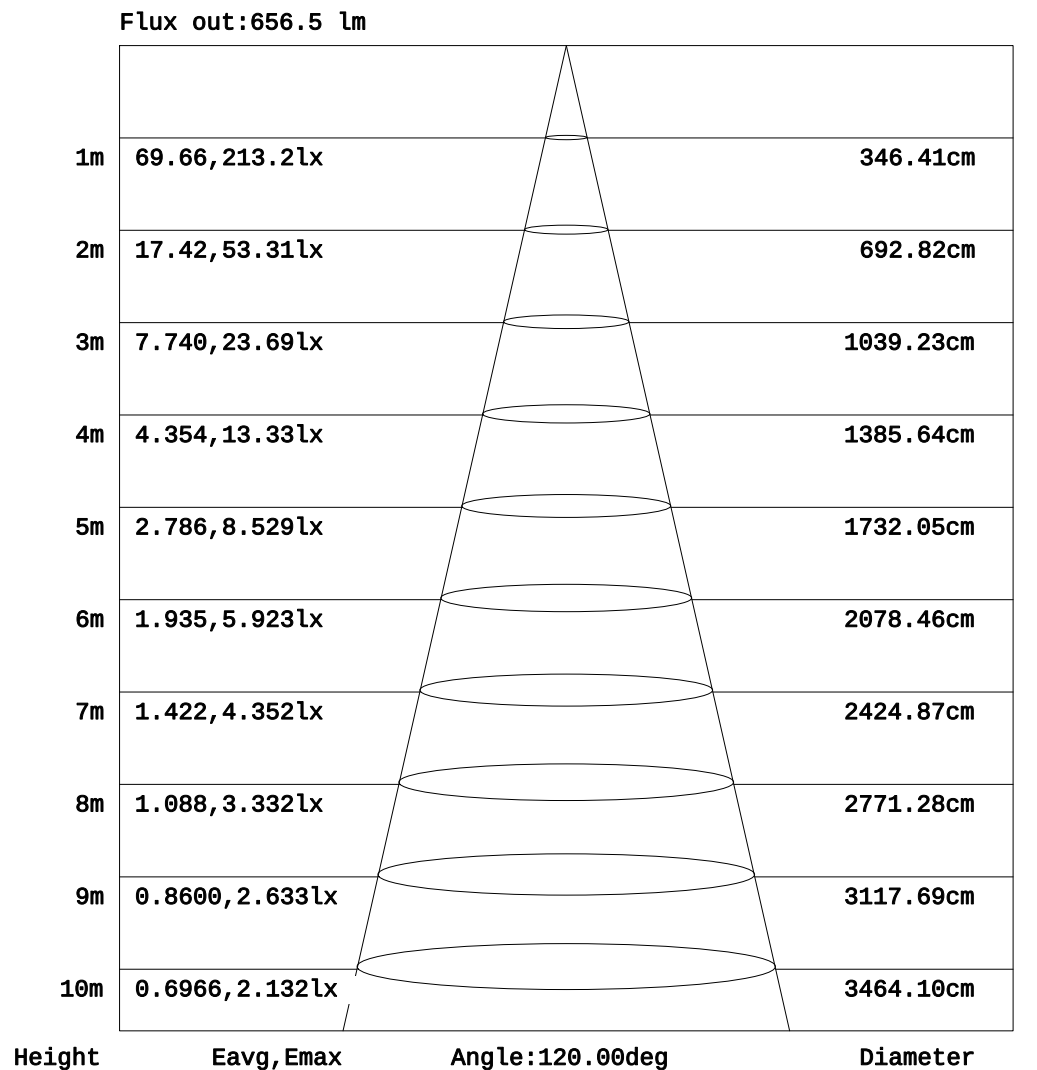


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-05-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

AAI Figure

Test:U:230.21V I:0.0668A P:14.190W PF:0.9222 Freq:49.99Hz UTHDi:0.25% ITHDi:24.87% KDisp:0.9509 Lamp Flux:1351.68x1 lm		
NAME: WL153-15W-D-5700K	TYPE: 15W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.0147	Shielding Angle:



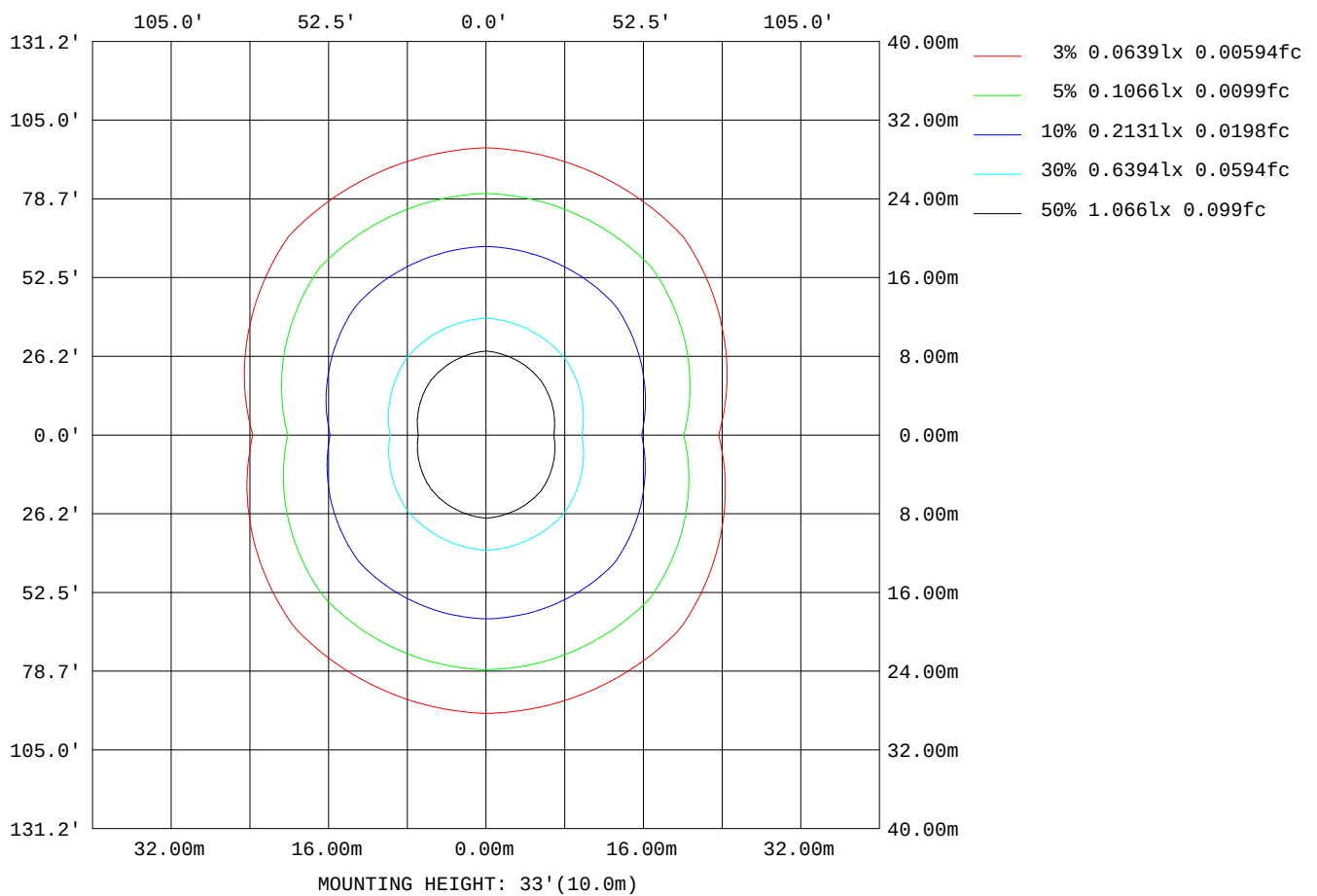
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-05-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:230.21V I:0.0668A P:14.190W PF:0.9222 Freq:49.99Hz UTHDi:0.25% ITHDi:24.87% KDisp:0.9509 Lamp Flux:1351.68x1 lm		
NAME: WL153-15W-D-5700K	TYPE: 15W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.0147	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-05-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:230.21V I:0.0668A P:14.190W PF:0.9222 Freq:49.99Hz UTHDi:0.25% ITHDi:24.87% KDisp:0.9509 Lamp Flux:1351.68x1 lm		
NAME: WL153-15W-D-5700K	TYPE: 15W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.0147	Shielding Angle:

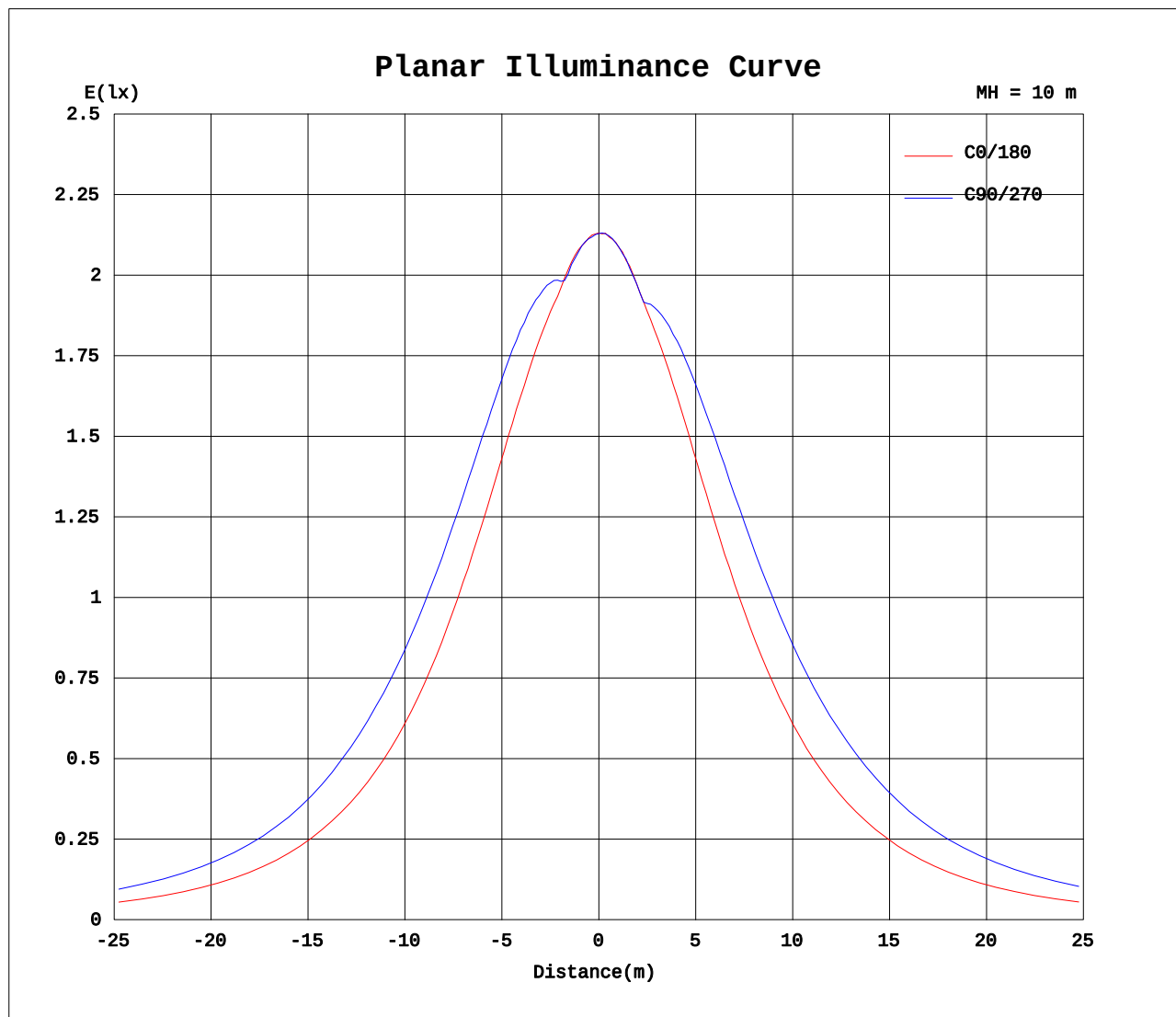
AvgL	cd/m2
L_0~180(65)av	18627
L_0~180(75)av	21179
L_0~180(85)av	39840
L_90~270(65)av	32180
L_90~270(75)av	43457
L_90~270(85)av	114565
L_45(65)av	30294
L_45(75)av	40159
L_45(85)av	99724

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-05-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-05-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 8.600m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.21V I:0.0668A P:14.190W PF:0.9222 Freq:49.99Hz UTHDi:0.25% ITHDi:24.87% KDisp:0.9509 Lamp Flux:1351.68x1 lm		
NAME: WL153-15W-D-5700K	TYPE: 15W	WEIGHT:
SPEC.: 5700K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.0147	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	45	90	135	180	225	270	315										
0	213	213	213	213	213	213	213	213										
5	211	211	212	212	212	212	212	213										
10	208	208	208	208	210	209	209	210										
15	206	205	219	203	206	204	212	205										
20	204	211	227	210	205	205	222	205										
25	202	217	233	215	202	212	230	211										
30	196	221	237	218	196	216	236	216										
35	191	222	239	219	190	219	240	219										
40	182	222	239	219	182	220	242	220										
45	172	220	237	216	172	219	242	219										
50	161	216	233	212	161	216	239	215										
55	148	209	222	204	148	212	233	211										
60	132	200	208	196	133	205	222	204										
65	115	185	192	180	116	194	207	194										
70	97.8	167	174	162	98.5	177	191	177										
75	80.2	149	157	144	81.0	160	174	159										
80	64.1	133	144	128	64.3	142	157	141										
85	51.5	127	142	122	50.6	131	151	130										
90	50.1	125	139	120	47.2	129	149	128										
95	48.8	110	133	103	46.6	116	146	121										
100	46.6	84.9	101	71.1	45.6	86.8	111	96.4										
105	43.2	53.1	77.3	41.0	42.7	51.0	99.6	60.6										
110	37.9	40.6	49.5	32.5	33.8	34.5	59.8	42.3										
115	30.2	37.1	38.7	30.2	27.6	33.2	45.5	38.1										
120	24.4	29.0	42.3	23.0	21.8	32.9	46.0	33.9										
125	21.9	20.7	48.2	16.3	15.9	24.7	48.6	23.1										
130	21.4	13.0	32.7	9.85	14.6	15.7	47.4	16.0										
135	20.2	11.9	18.1	9.60	18.7	8.02	31.8	8.86										
140	19.2	11.3	6.08	11.0	16.3	5.19	17.4	7.94										
145	18.5	7.47	5.88	7.72	13.4	6.39	4.07	8.80										
150	14.0	4.23	7.66	5.64	14.0	4.95	2.38	5.97										
155	9.55	2.21	2.27	4.04	10.4	3.79	2.13	3.34										
160	5.29	2.22	2.67	2.38	6.02	2.15	2.27	2.12										
165	2.22	2.23	2.06	2.14	2.08	2.16	2.18	2.13										
170	2.14	2.12	2.00	2.07	1.98	2.04	1.99	2.03										
175	2.09	2.06	1.99	2.04	2.02	2.01	1.99	2.04										
180	1.98	1.98	1.99	1.98	1.98	2.00	1.98	2.00										

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-05-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
γ Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
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