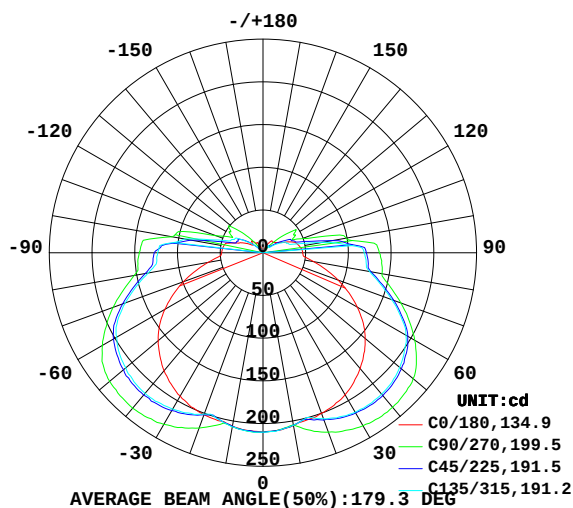


LUMINAIRE PHOTOMETRIC TEST REPORT

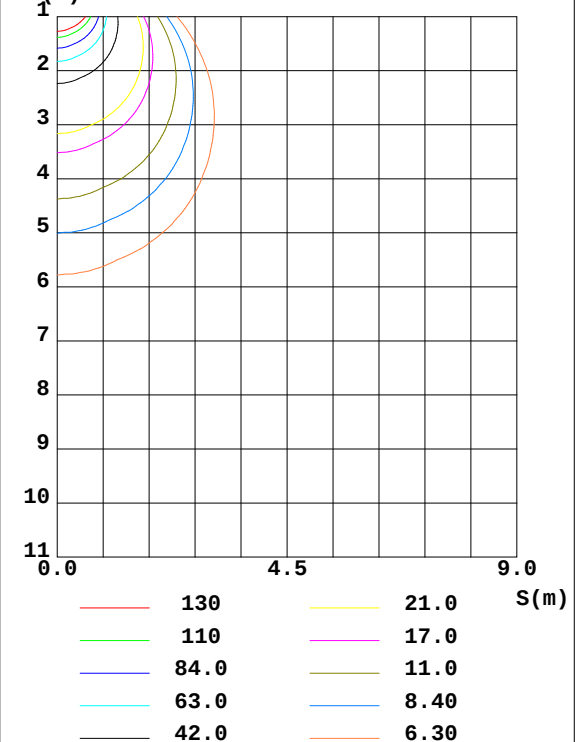
Test:U:230.25V I:0.0684A P:14.566W PF:0.9243 Freq:49.99Hz UTHDi:0.14% ITHDi:24.87% KDisp:0.9525 Lamp Flux:1324.82x1 lm		
NAME: WL153-15W-D-3000K	TYPE: 15W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.0147	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 90.95 lm/W			
MODEL	WL153-15W-D-3000K	I _{max} (cd)	237.4	S/MH(C0/180)	1.38
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	1.70
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1324.8	η UP, DN(C0-180)	8.9, 40.1
NOMINAL FLUX(lm)	1324.82	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	205.2	204.8	204.5	205.1	206.0	206.3	206.5	206.9	0- 10	19.83	19.83	1.5,1.5
20	200.0	208.3	223.4	206.8	202.0	201.8	218.3	201.0	10- 20	58.19	78.02	5.89,5.89
30	192.1	216.6	233.8	215.7	193.7	213.3	231.9	211.3	20- 30	97.85	175.9	13.3,13.3
40	177.0	218.3	236.0	216.1	180.3	217.4	237.4	214.9	30- 40	134.0	309.9	23.4,23.4
50	156.1	211.5	229.3	208.8	160.1	213.0	234.2	209.7	40- 50	161.1	471.0	35.5,35.5
60	127.4	195.8	205.2	193.2	132.8	202.0	217.0	197.7	50- 60	174.2	645.2	48.7,48.7
70	93.58	162.9	171.7	160.3	99.00	174.6	186.7	171.6	60- 70	167.6	812.8	61.3,61.3
80	60.22	128.5	141.3	126.6	65.33	139.9	153.2	136.4	70- 80	142.8	955.6	72.1,72.1
90	46.59	121.0	136.3	118.5	48.50	127.3	144.9	123.4	80- 90	121.8	1077	81.3,81.3
100	43.67	82.28	99.04	70.37	46.67	85.64	108.0	92.80	90-100	106.4	1184	89.4,89.4
110	37.05	39.68	48.64	31.72	33.99	33.58	58.38	40.93	100-110	61.28	1245	94,94
120	24.24	28.23	41.52	22.55	21.86	31.95	44.76	33.06	110-120	34.86	1280	96.6,96.6
130	18.87	12.43	32.16	9.888	14.85	15.48	46.23	15.38	120-130	23.79	1304	98.4,98.4
140	17.15	10.90	6.058	10.75	16.56	5.208	17.05	7.660	130-140	12.15	1316	99.3,99.3
150	13.13	4.081	7.578	5.590	13.92	4.929	2.342	5.806	140-150	5.719	1322	99.8,99.8
160	4.960	2.154	2.170	2.352	6.013	2.117	2.235	2.083	150-160	2.340	1324	99.9,99.9
170	1.959	2.040	1.989	2.065	2.156	2.014	1.987	2.005	160-170	0.6733	1325	100,100
180	1.958	1.956	1.959	1.955	1.952	1.974	1.953	1.967	170-180	0.1916	1325	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 387.78 lm

%lum = 29.3%

%lamp = 29.3%

Conical surface Flux(120deg): 645.17 lm

%lum = 48.7%

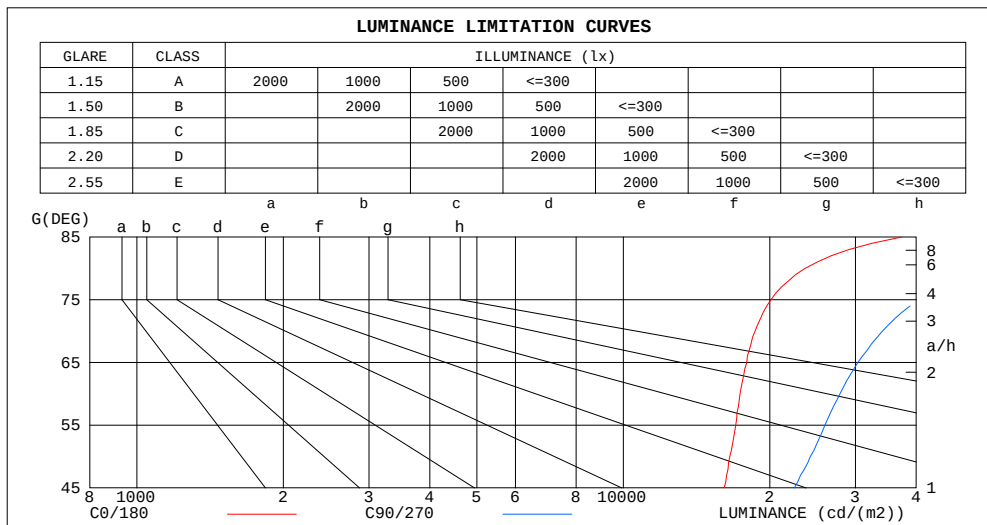
%lamp = 48.7%

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:230.25V I:0.0684A P:14.566W PF:0.9243 Freq:49.99Hz UTHDi:0.14% ITHDi:24.87% KDisp:0.9525 Lamp Flux:1324.82x1 lm		
NAME: WL153-15W-D-3000K	TYPE: 15W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.0147	Shielding Angle:



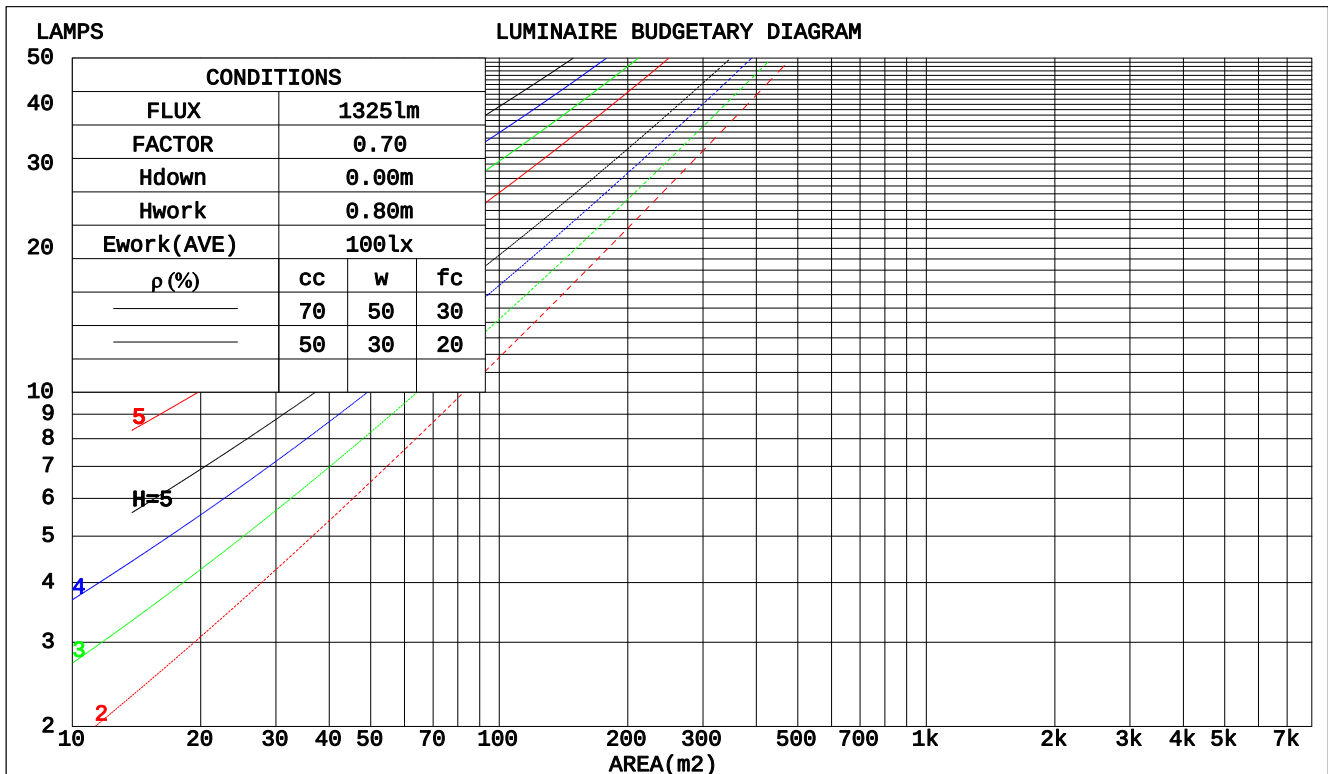
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-05-10

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.25V I:0.0684A P:14.566W PF:0.9243 Freq:49.99Hz UTHDi:0.14% ITHDi:24.87% KDisp:0.9525 Lamp Flux:1324.82x1 lm		
NAME: WL153-15W-D-3000K	TYPE: 15W	WEIGHT:
SPEC.: 3000K	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						Coefficients of Utilization(CU)									
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	.57	.50	.59	.52	.46	.54	.48	.43	.49	.44	.40	.37
4.0	.60	.50	.42	.57	.48	.41	.52	.44	.38	.47	.41	.36	.43	.38	.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	.24	.19	.28	.22	.17	.26	.20	.16	.14
10.0	.32	.23	.18	.31	.23	.18	.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:230.25V I:0.0684A P:14.566W PF:0.9243 Freq:49.99Hz UTHDi:0.14% ITHDi:24.87% KDisp:0.9525 Lamp Flux:1324.82x1 lm					
NAME: WL153-15W-D-3000K			TYPE: 15W		WEIGHT:
SPEC.: 3000K			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	.205	.066	.335	.194	.063		
2.0	.354	.194	.060	.343	.189	.058	.321	.178	.055	.300	.168	.053	.281	.159	.050		
3.0	.312	.166	.050	.301	.161	.049	.281	.152	.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	.284	.284	.284	.194	.194	.194	.112	.112	.112	.036	.036	.036	
1.0	.331	.299	.269	.283	.256	.232	.194	.176	.160	.112	.102	.093	.036	.033	.030	
2.0	.325	.276	.235	.278	.238	.203	.191	.164	.142	.110	.096	.083	.035	.031	.027	
3.0	.318	.260	.214	.272	.224	.185	.187	.156	.130	.108	.091	.077	.035	.030	.025	
4.0	.310	.248	.200	.266	.214	.174	.183	.149	.122	.106	.087	.072	.034	.028	.024	
5.0	.302	.238	.190	.260	.206	.166	.179	.144	.117	.104	.084	.069	.033	.028	.023	
6.0	.295	.230	.184	.253	.199	.160	.175	.139	.113	.101	.082	.067	.033	.027	.022	
7.0	.287	.223	.179	.247	.194	.156	.171	.136	.110	.099	.080	.066	.032	.026	.022	
8.0	.281	.218	.175	.241	.189	.152	.167	.133	.108	.097	.078	.064	.031	.026	.021	
9.0	.274	.213	.172	.236	.185	.150	.164	.130	.107	.095	.077	.064	.031	.025	.021	
10.0	.268	.209	.170	.231	.181	.148	.160	.128	.105	.093	.075	.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:230.25V I:0.0684A P:14.566W PF:0.9243 Freq:49.99Hz UTHDi:0.14% ITHDi:24.87% KDisp:0.9525 Lamp Flux:1324.82x1 lm										
NAME: WL153-15W-D-3000K					TYPE: 15W			WEIGHT:		
SPEC.: 3000K					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	21.8	23.3	22.3	23.8	24.4	23.5	24.9	24.0	25.5	26.0
3H	23.8	25.1	24.3	25.6	26.3	26.0	27.3	26.6	27.9	28.5
4H	24.7	25.9	25.2	26.5	27.2	27.4	28.6	27.9	29.2	29.8
6H	25.6	26.8	26.2	27.3	28.0	28.8	30.0	29.4	30.6	31.3
8H	26.0	27.2	26.6	27.8	28.4	29.7	30.9	30.3	31.5	32.2
12H	26.5	27.6	27.1	28.2	28.9	30.8	31.9	31.4	32.5	33.2
4H 2H	23.1	24.4	23.7	24.9	25.6	24.2	25.5	24.8	26.1	26.7
3H	25.3	26.4	25.9	27.0	27.7	27.0	28.1	27.6	28.7	29.4
4H	26.4	27.4	27.0	28.0	28.7	28.5	29.5	29.1	30.1	30.8
6H	27.4	28.3	28.1	29.0	29.8	30.1	31.0	30.8	31.7	32.5
8H	28.0	28.8	28.6	29.5	30.3	31.1	32.0	31.8	32.7	33.4
12H	28.5	29.3	29.2	30.0	30.8	32.4	33.2	33.0	33.8	34.6
8H 4H	27.3	28.2	28.0	28.8	29.6	28.9	29.8	29.6	30.5	31.3
6H	28.7	29.5	29.4	30.2	31.0	30.9	31.6	31.6	32.3	33.2
8H	29.5	30.2	30.2	30.9	31.7	32.1	32.8	32.8	33.5	34.3
12H	30.3	30.9	31.1	31.6	32.5	33.6	34.2	34.3	34.9	35.8
12H 4H	27.6	28.3	28.2	29.0	29.8	29.0	29.8	29.7	30.5	31.3
6H	29.2	29.9	29.9	30.6	31.4	31.1	31.8	31.8	32.5	33.3
8H	30.1	30.7	30.9	31.4	32.3	32.4	33.0	33.2	33.8	34.6
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, 1325 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:230.25V I:0.0684A P:14.566W PF:0.9243 Freq:49.99Hz UTHDi:0.14% ITHDi:24.87% KDisp:0.9525 Lamp Flux:1324.82x1 lm		
NAME: WL153-15W-D-3000K	TYPE: 15W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.0147	Shielding Angle:

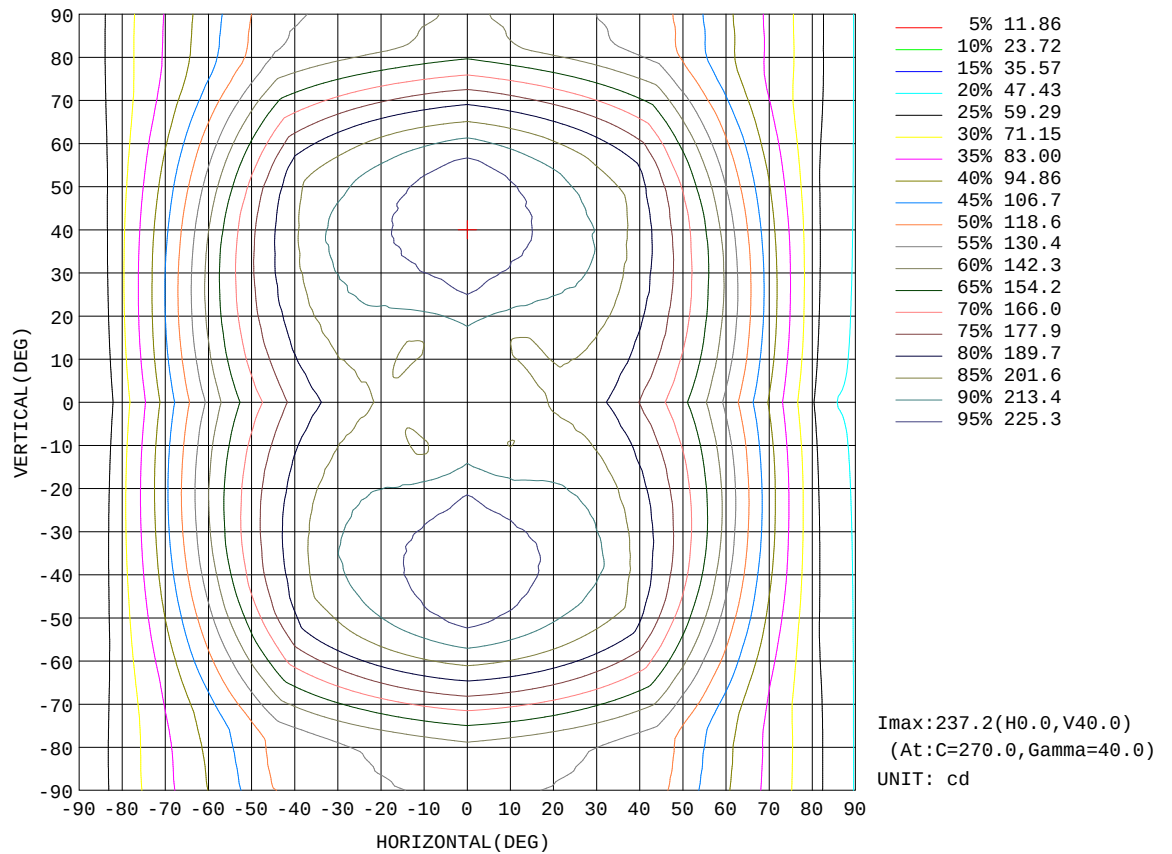
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	45	32	24	43	31	24	42	30	23	17
0.80	54	40	31	52	39	31	49	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	61	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	73	65	76	68	61	48
3.00	90	80	72	86	77	70	80	72	66	52
4.00	95	86	79	91	83	77	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
γ 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:230.25V I:0.0684A P:14.566W PF:0.9243 Freq:49.99Hz UTHDi:0.14% ITHDi:24.87% KDisp:0.9525 Lamp Flux:1324.82x1 lm		
NAME: WL153-15W-D-3000K	TYPE: 15W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.0147	Shielding Angle:

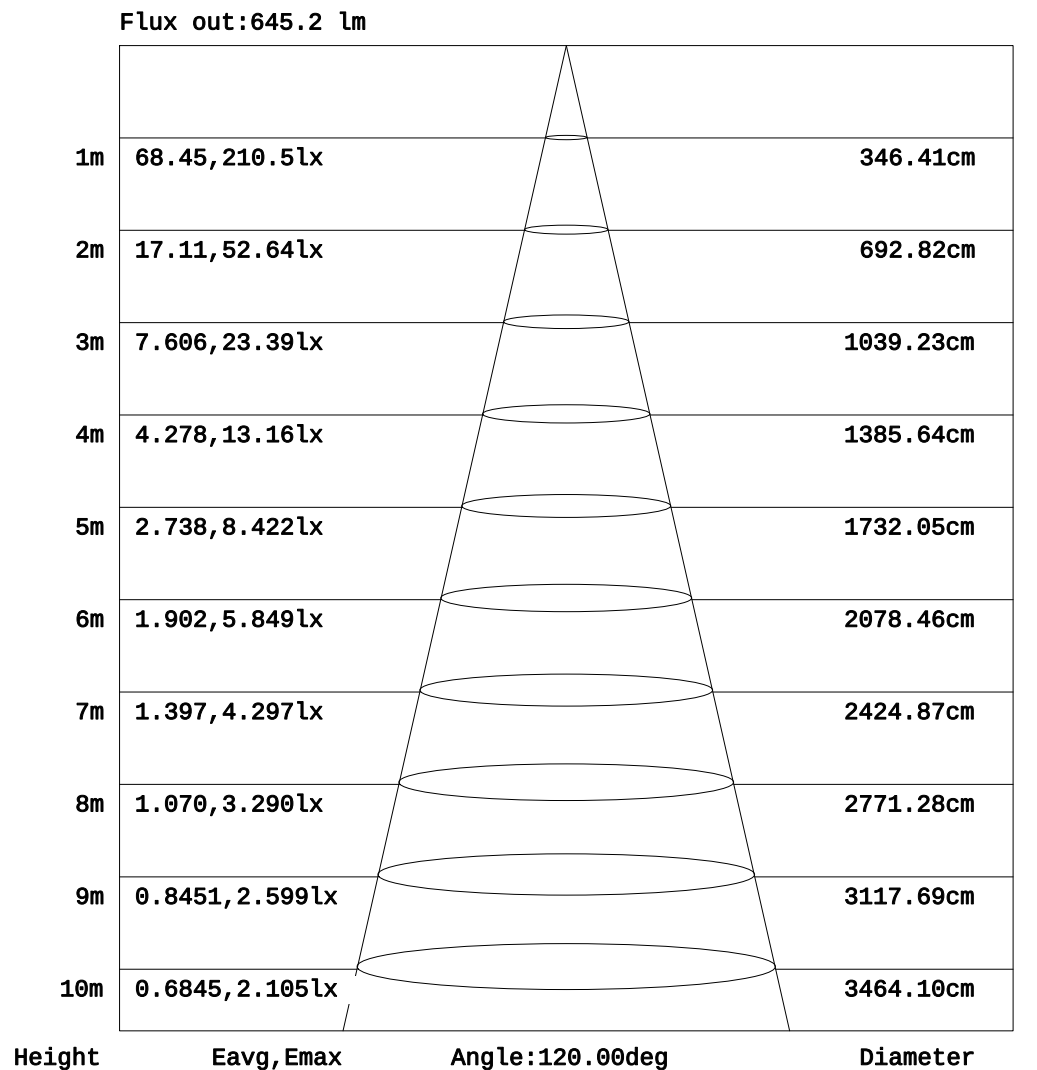


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-05-10

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:230.25V I:0.0684A P:14.566W PF:0.9243 Freq:49.99Hz UTHDi:0.14% ITHDi:24.87% KDisp:0.9525 Lamp Flux:1324.82x1 lm		
NAME: WL153-15W-D-3000K	TYPE: 15W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.0147	Shielding Angle:



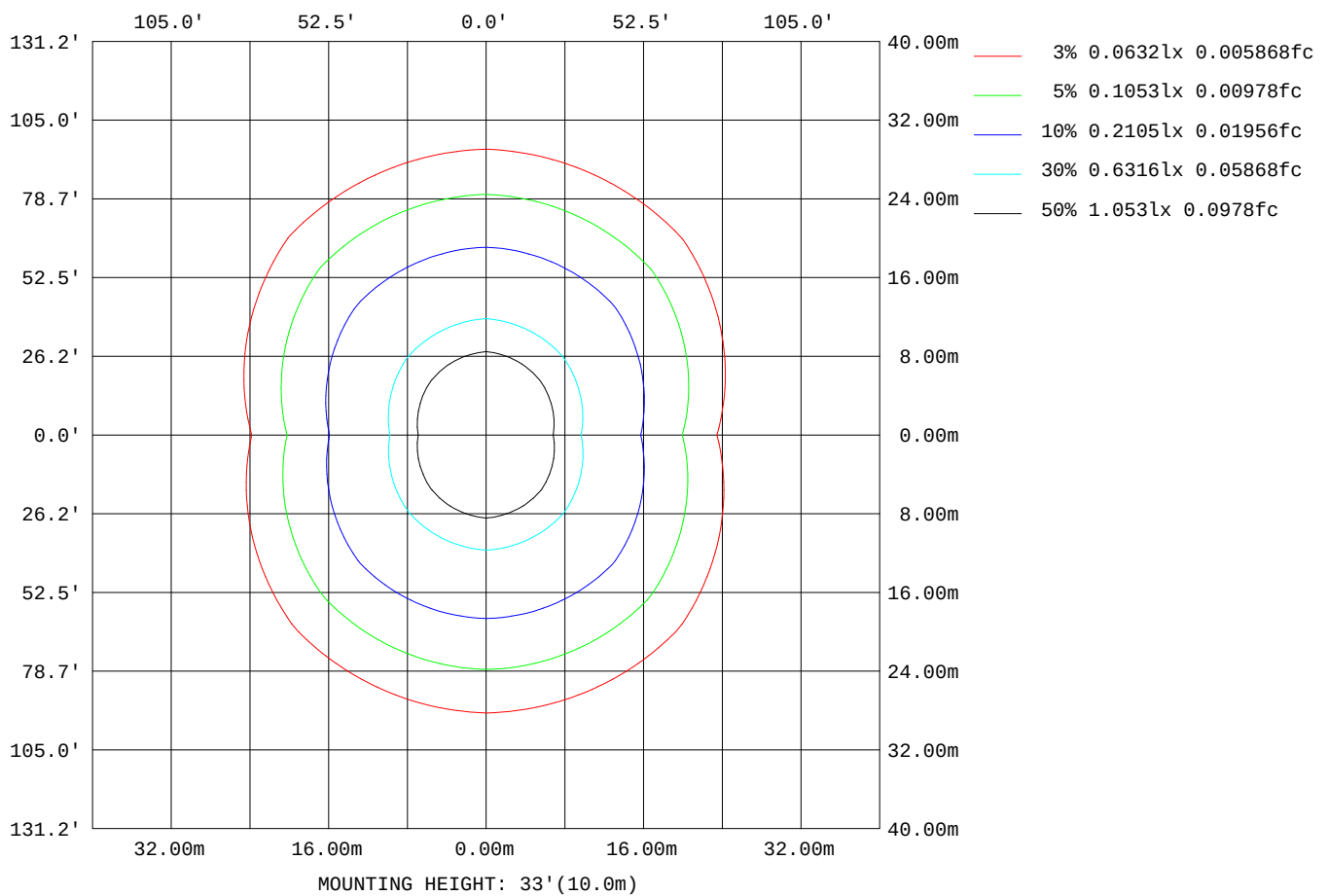
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:230.25V I:0.0684A P:14.566W PF:0.9243 Freq:49.99Hz UTHDi:0.14% ITHDi:24.87% KDisp:0.9525 Lamp Flux:1324.82x1 lm		
NAME: WL153-15W-D-3000K	TYPE: 15W	WEIGHT:
SPEC.: 3000K	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:230.25V I:0.0684A P:14.566W PF:0.9243 Freq:49.99Hz UTHDi:0.14% ITHDi:24.87% KDisp:0.9525 Lamp Flux:1324.82x1 lm		
NAME: WL153-15W-D-3000K	TYPE: 15W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 1
MFR.:	SUR.: 0.0147	Shielding Angle:

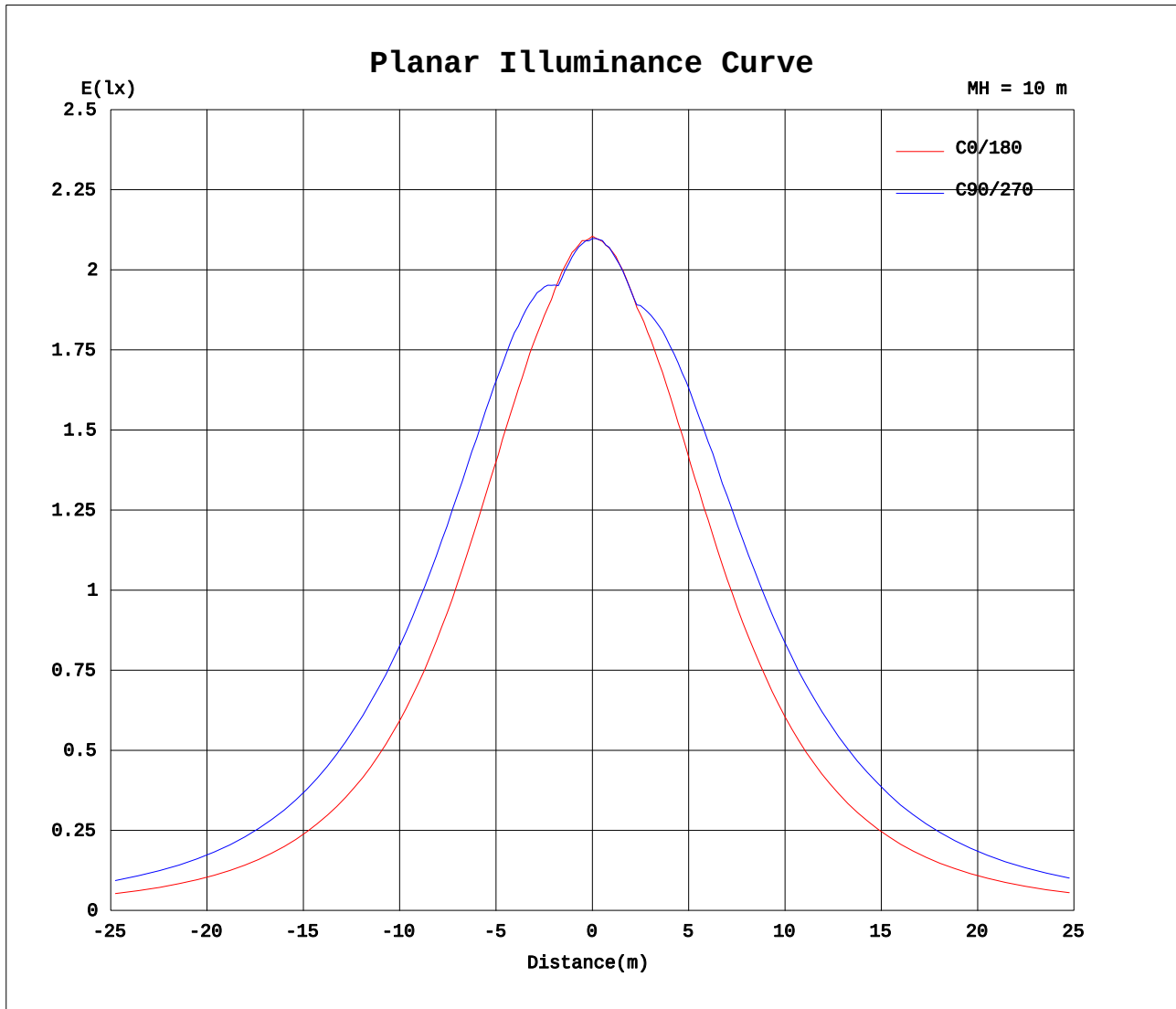
AvgL	cd/m2
L_0~180(65)av	18293
L_0~180(75)av	20717
L_0~180(85)av	38857
L_90~270(65)av	31451
L_90~270(75)av	42517
L_90~270(85)av	111778
L_45(65)av	29669
L_45(75)av	39309
L_45(85)av	97380

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:230.25V I:0.0684A P:14.566W PF:0.9243 Freq:49.99Hz UTHDi:0.14% ITHDi:24.87% KDisp:0.9525 Lamp Flux:1324.82x1 lm		
NAME: WL153-15W-D-3000K	TYPE: 15W	WEIGHT:
SPEC.: 3000K	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	210	210	210	210	210	210	210	210										
5	208	209	208	209	209	209	209	210										
10	205	205	205	205	206	206	207	207										
15	202	202	215	200	203	202	209	202										
20	200	208	223	207	202	202	218	201										
25	197	213	229	212	199	209	226	207										
30	192	217	234	216	194	213	232	211										
35	185	218	236	217	187	216	236	214										
40	177	218	236	216	180	217	237	215										
45	167	216	234	214	171	216	237	214										
50	156	211	229	209	160	213	234	210										
55	143	205	219	202	148	209	229	205										
60	127	196	205	193	133	202	217	198										
65	111	180	189	179	116	191	202	188										
70	93.6	163	172	160	99.0	175	187	172										
75	76.3	145	154	142	81.3	157	169	154										
80	60.2	129	141	127	65.3	140	153	136										
85	47.8	124	139	121	51.8	129	147	125										
90	46.6	121	136	118	48.5	127	145	123										
95	45.6	107	131	102	47.9	114	142	117										
100	43.7	82.3	99.0	70.4	46.7	85.6	108	92.8										
105	41.3	51.5	75.7	40.3	43.4	50.2	96.9	58.3										
110	37.0	39.7	48.6	31.7	34.0	33.6	58.4	40.9										
115	30.1	36.2	38.1	29.5	27.8	32.1	44.4	37.0										
120	24.2	28.2	41.5	22.5	21.9	32.0	44.8	33.1										
125	21.0	20.0	47.4	16.2	15.9	24.1	47.3	22.5										
130	18.9	12.4	32.2	9.89	14.9	15.5	46.2	15.4										
135	17.6	11.5	17.8	9.56	19.0	8.07	31.0	8.43										
140	17.1	10.9	6.06	10.7	16.6	5.21	17.0	7.66										
145	16.8	7.18	5.75	7.61	13.5	6.43	3.89	8.62										
150	13.1	4.08	7.58	5.59	13.9	4.93	2.34	5.81										
155	8.96	2.15	2.24	4.00	10.5	3.77	2.11	3.28										
160	4.96	2.15	2.17	2.35	6.01	2.12	2.23	2.08										
165	2.09	2.17	2.03	2.12	3.20	2.14	2.16	2.16										
170	1.96	2.04	1.99	2.07	2.16	2.01	1.99	2.01										
175	2.05	2.05	1.97	2.01	2.00	1.99	1.96	2.01										
180	1.96	1.96	1.96	1.96	1.95	1.97	1.95	1.97										

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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]
Remarks: