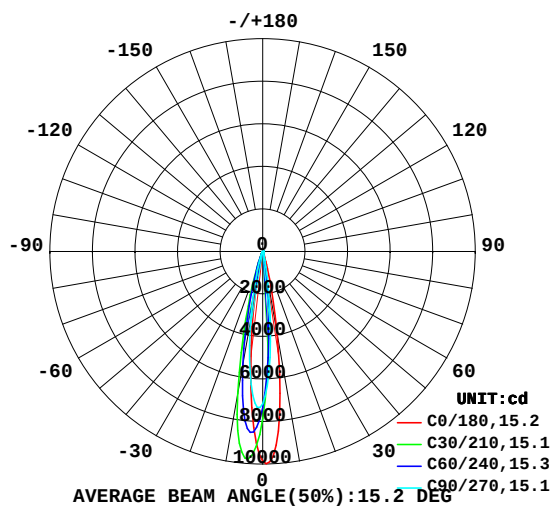


LUMINAIRE PHOTOMETRIC TEST REPORT

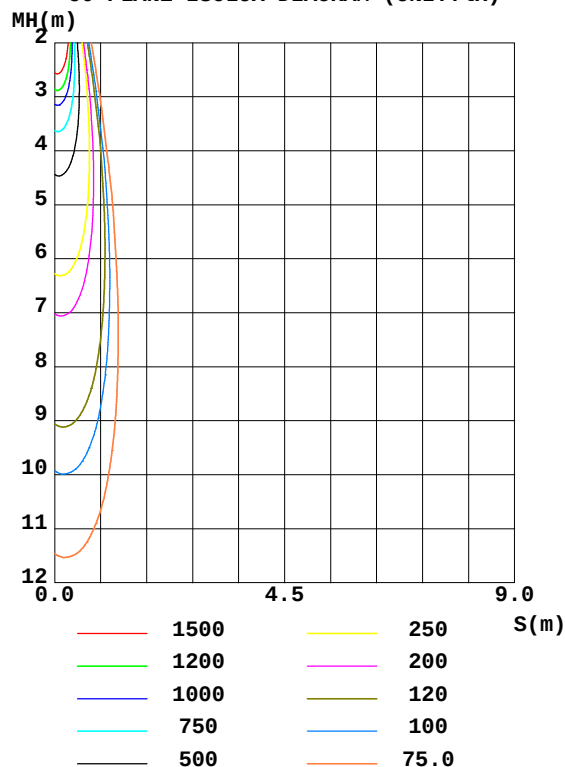
Test:U:221.00V I:0.0770A P:15.900W PF:0.9300 Freq:50.00Hz Lamp Flux:926.277x1 lm		
NAME: TL15W30K97RaD15-60Z81	TYPE: LED	
MFR.:	SUR.: 75*75mm	

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 58.26 lm/W
MODEL		I _{max} (cd)	9980	S/MH(C0/180)		0.29
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)		0.21
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	926.28	η UP, DN(C0-180)		1.6, 40.5
NOMINAL FLUX(lm)	926.277	CIE CLASS	DIRECT	η UP, DN(C180-360)		1.8, 56.1
LAMPS INSIDE	1	η up(%)	3.4	CIBSE SHR NOM		0.00
TEST VOLTAGE(V)	220	η down(%)	96.6	CIBSE SHR MAX		1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2020-08-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
 Humidity: 65.0%
 Test Distance: 8.000m [K=0.7063]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

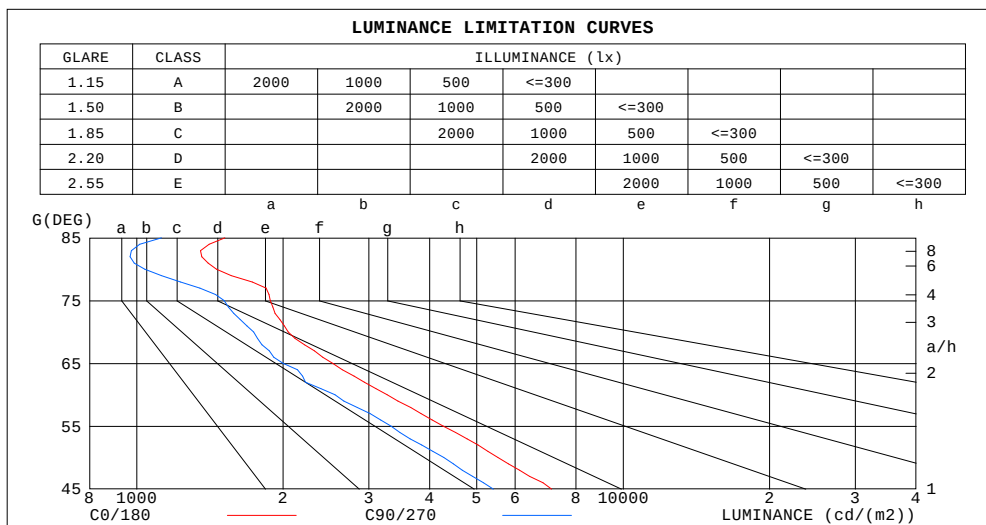
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	3901	845.8	1312	3674	2159	6091	3207	1434	0- 10	469.3	469.3	50.7,50.7
20	338.0	117.9	144.6	304.9	209.2	706.2	403.0	199.5	10- 20	297.0	766.3	82.7,82.7
30	75.08	38.41	44.01	69.25	58.72	120.1	88.64	55.32	20- 30	66.98	833.3	90,90
40	29.75	21.43	23.04	27.91	25.89	38.43	32.12	25.47	30- 40	26.94	860.3	92.9,92.9
50	15.99	10.35	12.36	16.09	13.31	19.87	16.26	12.45	40- 50	15.98	876.2	94.6,94.6
60	7.361	4.717	5.749	8.001	6.212	9.478	7.605	5.460	50- 60	9.156	885.4	95.6,95.6
70	3.154	2.100	2.675	3.594	3.783	4.398	3.788	3.451	60- 70	4.725	890.1	96.1,96.1
80	1.140	0.5730	0.8123	1.488	2.982	3.458	3.107	2.810	70- 80	2.844	893.0	96.4,96.4
90	0.5549	0.5501	0.4805	0.4366	2.490	2.614	2.598	2.533	80- 90	1.858	894.8	96.6,96.6
100	0.5927	0.7231	0.6234	0.5452	2.242	2.407	2.350	2.266	90-100	1.637	896.4	96.8,96.8
110	1.016	1.742	1.459	0.9976	2.557	2.287	2.378	2.648	100-110	1.703	898.2	97,97
120	2.561	4.107	3.490	2.525	4.230	3.152	3.654	4.366	110-120	2.571	900.7	97.2,97.2
130	5.452	6.946	6.328	5.223	5.031	4.787	4.828	5.047	120-130	4.059	904.8	97.7,97.7
140	7.947	9.334	8.753	7.773	7.925	5.770	6.556	8.066	130-140	4.997	909.8	98.2,98.2
150	10.58	12.49	11.65	10.34	11.88	9.729	10.49	11.85	140-150	5.872	915.7	98.9,98.9
160	14.01	14.67	14.79	13.45	14.93	13.27	14.00	14.36	150-160	5.856	921.5	99.5,99.5
170	12.19	8.601	10.89	12.36	10.72	13.19	12.97	10.39	160-170	3.849	925.4	99.9,99.9
180	6.718	8.164	8.542	8.550	6.680	8.254	8.575	8.515	170-180	0.9217	926.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2020-08-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:221.00V I:0.0770A P:15.900W PF:0.9300 Freq:50.00Hz Lamp Flux:926.277x1 lm		
NAME: TL15W30K97RaD15-60Z81	TYPE: LED	
MFR.:	SUR.: 75*75mm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1518	1124
80	1459	1040
75	1881	1512
70	2049	1738
65	2529	2000
60	3271	2555
55	4266	3332
50	5528	4275
45	7123	5411

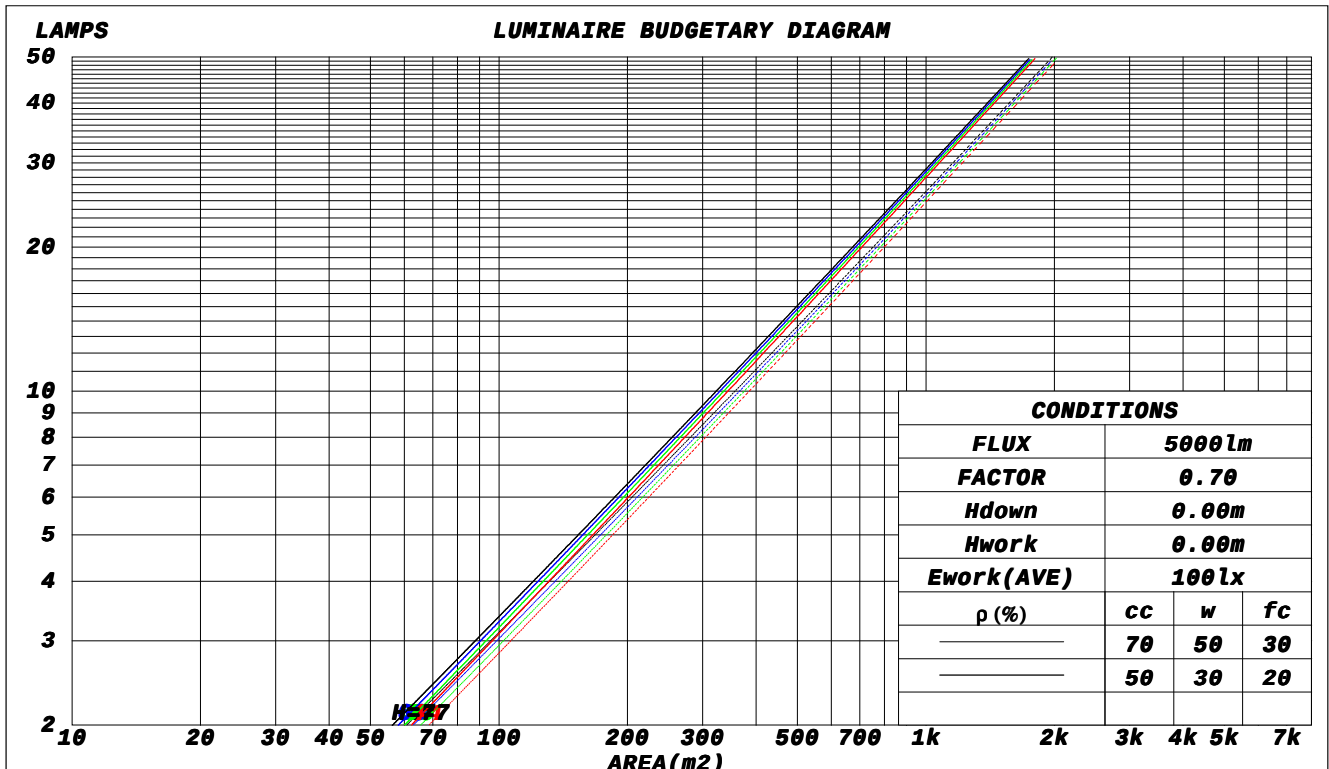
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2020-08-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:221.00V I:0.0770A P:15.900W PF:0.9300 Freq:50.00Hz Lamp Flux:926.277x1 lm		
NAME: TL15W30K97RaD15-60Z81	TYPE:LED	
MFR.:	SUR.:75*75mm	

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	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.12	1.10	1.09	1.10	1.08	1.07	1.05	1.04	1.03	1.01	.99	.99	.97	.96	.96	.94
2.0	1.07	1.04	1.02	1.05	1.03	1.00	1.01	.99	.98	.98	.97	.95	.95	.94	.93	.91
3.0	1.03	.99	.97	1.01	.98	.96	.98	.96	.94	.96	.94	.92	.93	.91	.90	.89
4.0	.99	.95	.92	.98	.94	.92	.96	.93	.90	.93	.91	.89	.91	.89	.88	.86
5.0	.96	.92	.89	.95	.91	.89	.93	.90	.88	.91	.89	.87	.89	.87	.86	.84
6.0	.93	.89	.87	.92	.89	.86	.91	.88	.85	.89	.87	.85	.88	.86	.84	.83
7.0	.91	.87	.84	.90	.86	.84	.89	.86	.83	.87	.85	.83	.86	.84	.82	.81
8.0	.89	.85	.82	.88	.84	.82	.87	.84	.81	.86	.83	.81	.85	.82	.80	.79
9.0	.87	.83	.80	.86	.82	.80	.85	.82	.80	.84	.81	.79	.83	.81	.79	.78
10.0	.85	.81	.79	.84	.81	.79	.83	.80	.78	.83	.80	.78	.82	.79	.78	.77



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2020-08-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
 Humidity:65.0%
 Test Distance:8.000m [K=0.7063]
 Remarks:

WEC AND CCEC

Test:U:221.00V I:0.0770A P:15.900W PF:0.9300 Freq:50.00Hz Lamp Flux:926.277x1 lm		
NAME: TL15W30K97Rad15-60Z81	TYPE:LED	
MFR.:	SUR.:75*75mm	

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	.136	.077	.024	.128	.073	.023	.114	.065	.021	.101	.058	.019	.089	.051	.017		
2.0	.124	.068	.021	.118	.065	.020	.106	.059	.018	.095	.053	.017	.085	.048	.015		
3.0	.115	.061	.018	.109	.058	.018	.099	.054	.016	.090	.049	.015	.081	.045	.014		
4.0	.106	.055	.016	.102	.053	.016	.093	.049	.015	.085	.046	.014	.077	.042	.013		
5.0	.099	.050	.015	.095	.049	.014	.087	.046	.013	.080	.042	.013	.074	.040	.012		
6.0	.093	.046	.013	.089	.045	.013	.083	.042	.012	.077	.040	.012	.071	.037	.011		
7.0	.087	.043	.012	.084	.042	.012	.078	.040	.011	.073	.037	.011	.068	.035	.010		
8.0	.082	.040	.011	.080	.039	.011	.075	.037	.011	.070	.035	.010	.065	.034	.010		
9.0	.078	.038	.011	.076	.037	.010	.071	.035	.010	.067	.034	.010	.063	.032	.009		
10.0	.074	.036	.010	.072	.035	.010	.068	.033	.009	.064	.032	.009	.061	.030	.009		

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	.216	.216	.216	.185	.185	.185	.126	.126	.126	.073	.073	.073	.023	.023	.023	
1.0	.194	.184	.174	.166	.158	.150	.114	.109	.104	.065	.063	.060	.021	.020	.020	
2.0	.176	.159	.145	.151	.137	.125	.103	.095	.087	.060	.055	.051	.019	.018	.017	
3.0	.161	.140	.123	.138	.120	.106	.095	.084	.075	.055	.049	.044	.018	.016	.014	
4.0	.148	.124	.106	.127	.107	.092	.087	.075	.065	.051	.044	.038	.016	.014	.013	
5.0	.137	.112	.093	.118	.097	.081	.081	.068	.057	.047	.040	.034	.015	.013	.011	
6.0	.128	.102	.083	.110	.088	.073	.076	.062	.051	.044	.036	.030	.014	.012	.010	
7.0	.120	.094	.075	.103	.081	.066	.071	.057	.046	.041	.034	.028	.013	.011	.009	
8.0	.113	.087	.069	.097	.075	.060	.067	.053	.042	.039	.031	.025	.013	.010	.008	
9.0	.107	.081	.063	.092	.070	.055	.064	.049	.039	.037	.029	.023	.012	.010	.008	
10.0	.102	.076	.059	.088	.066	.051	.061	.047	.037	.036	.028	.022	.012	.009	.007	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2020-08-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:221.00V I:0.0770A P:15.900W PF:0.9300 Freq:50.00Hz Lamp Flux:926.277x1 lm										
NAME: TL15W30K97RaD15-60Z81					TYPE:LED					
MFR.:					SUR.:75*75mm					
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	8.1	8.7	8.3	8.9	9.1	7.1	7.7	7.4	7.9	8.1
3H	8.5	9.1	8.8	9.3	9.5	7.6	8.1	7.9	8.4	8.6
4H	8.7	9.2	9.0	9.5	9.8	7.8	8.3	8.1	8.6	8.8
6H	8.8	9.3	9.2	9.6	9.9	7.8	8.3	8.2	8.6	8.9
8H	8.8	9.3	9.2	9.6	9.9	7.8	8.3	8.2	8.6	8.9
12H	8.9	9.3	9.2	9.6	10.0	7.8	8.3	8.2	8.6	8.9
4H 2H	8.1	8.6	8.4	8.9	9.1	7.2	7.7	7.5	8.0	8.3
3H	8.6	9.1	9.0	9.4	9.7	7.8	8.3	8.1	8.6	8.9
4H	8.8	9.2	9.2	9.6	10.0	8.0	8.5	8.4	8.8	9.2
6H	9.0	9.4	9.4	9.7	10.1	8.1	8.5	8.5	8.9	9.3
8H	9.0	9.4	9.5	9.8	10.2	8.1	8.5	8.6	8.9	9.3
12H	9.1	9.4	9.5	9.8	10.3	8.2	8.5	8.6	8.9	9.4
8H 4H	8.7	9.1	9.2	9.5	9.9	8.0	8.3	8.4	8.7	9.2
6H	8.9	9.2	9.4	9.7	10.1	8.1	8.4	8.6	8.8	9.3
8H	9.0	9.2	9.5	9.7	10.2	8.1	8.4	8.6	8.9	9.4
12H	9.1	9.3	9.6	9.8	10.3	8.2	8.4	8.7	8.9	9.5
12H 4H	8.7	9.0	9.1	9.4	9.9	7.9	8.2	8.4	8.7	9.1
6H	8.9	9.1	9.4	9.6	10.1	8.0	8.3	8.5	8.8	9.3
8H	8.9	9.2	9.5	9.7	10.2	8.1	8.3	8.6	8.8	9.4
Variations with the observer position at spacings:										
S = 1.0H	+ 1.4 / - 1.2					+ 0.8 / - 1.0				
1.5H	+ 2.0 / - 1.7					+ 0.9 / - 1.1				
2.0H	+ 3.1 / - 2.6					+ 2.2 / - 1.8				

CIE Pub.117, 926.3 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = -0.3$)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2020-08-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:221.00V I:0.0770A P:15.900W PF:0.9300 Freq:50.00Hz Lamp Flux:926.277x1 lm		
NAME: TL15W30K97RaD15-60Z81	TYPE:LED	
MFR.:	SUR.:75*75mm	

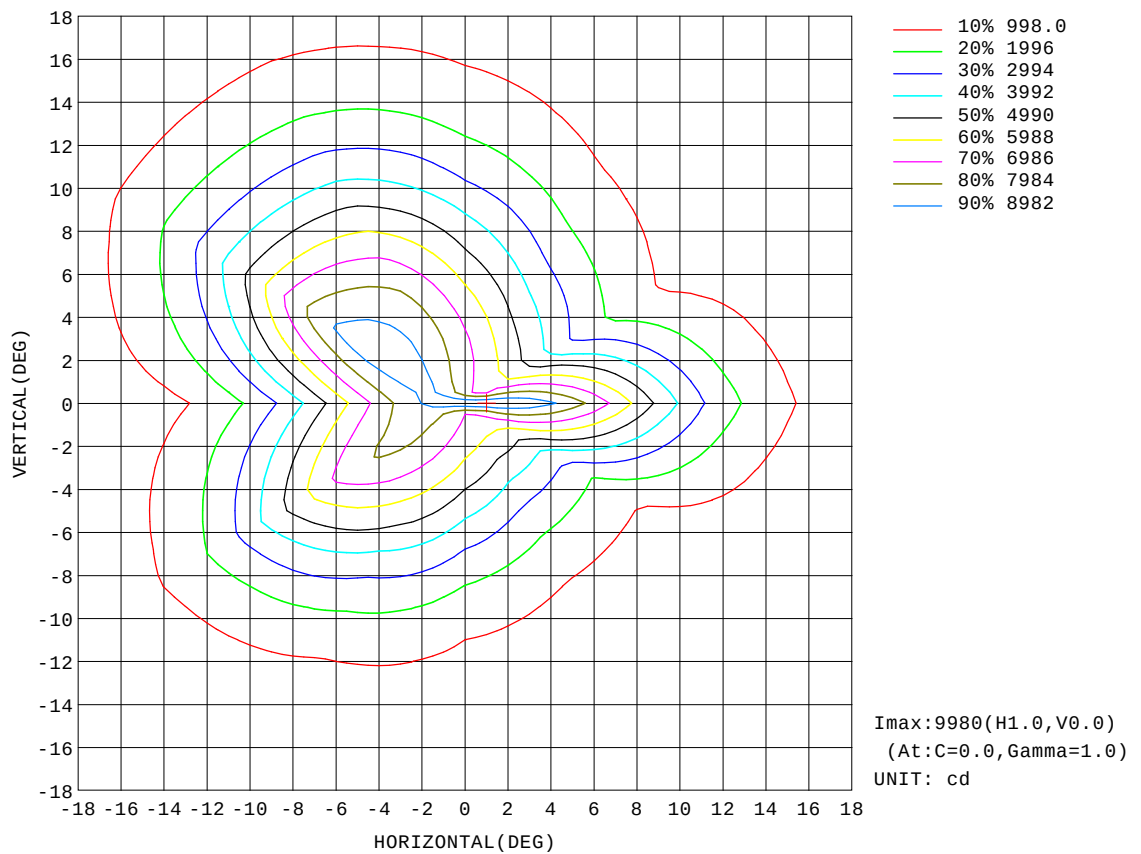
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	80	77	73
0.80	94	89	85	94	88	85	92	87	84	80
1.00	99	93	89	97	92	89	96	92	88	84
1.25	102	97	94	101	96	93	99	95	92	88
1.50	105	100	97	104	99	96	101	97	95	90
2.00	108	103	100	106	102	99	103	100	97	91
2.50	109	105	102	107	104	101	104	101	99	92
3.00	111	107	105	109	106	103	105	103	101	93
4.00	113	110	108	111	108	106	106	104	103	95
5.00	114	112	110	112	110	108	107	106	104	96
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2020-08-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

ISOCANDELA DIAGRAM

Test:U:221.00V I:0.0770A P:15.900W PF:0.9300 Freq:50.00Hz Lamp Flux:926.277x1 lm		
NAME: TL15W30K97RaD15-60Z81	TYPE: LED	
MFR.:	SUR.: 75*75mm	



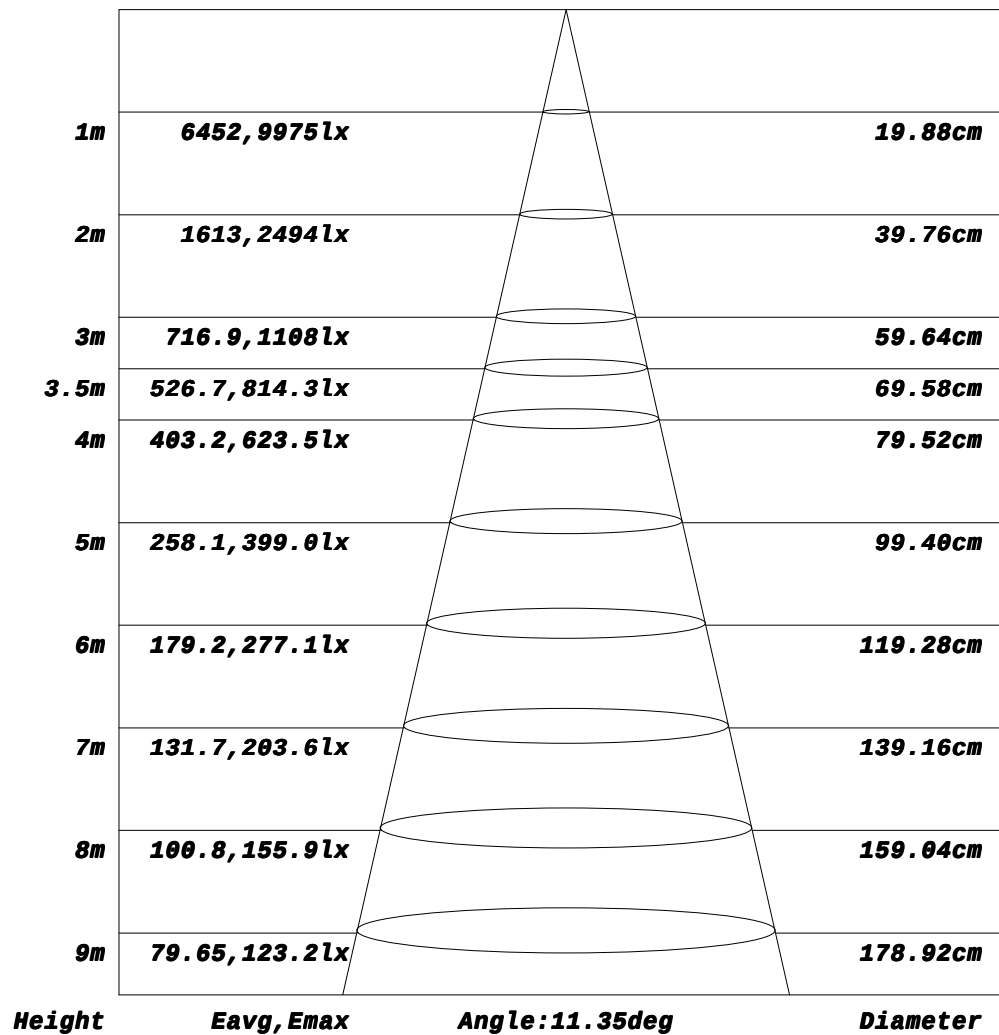
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2020-08-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

AAI Figure

Test:U:221.00V I:0.0770A P:15.900W PF:0.9300 Freq:50.00Hz Lamp Flux:926.277x1 lm		
NAME: TL15W30K97RaD15-60Z81	TYPE: LED	
MFR.:	SUR.: 75*75mm	

Flux out:223.9 lm



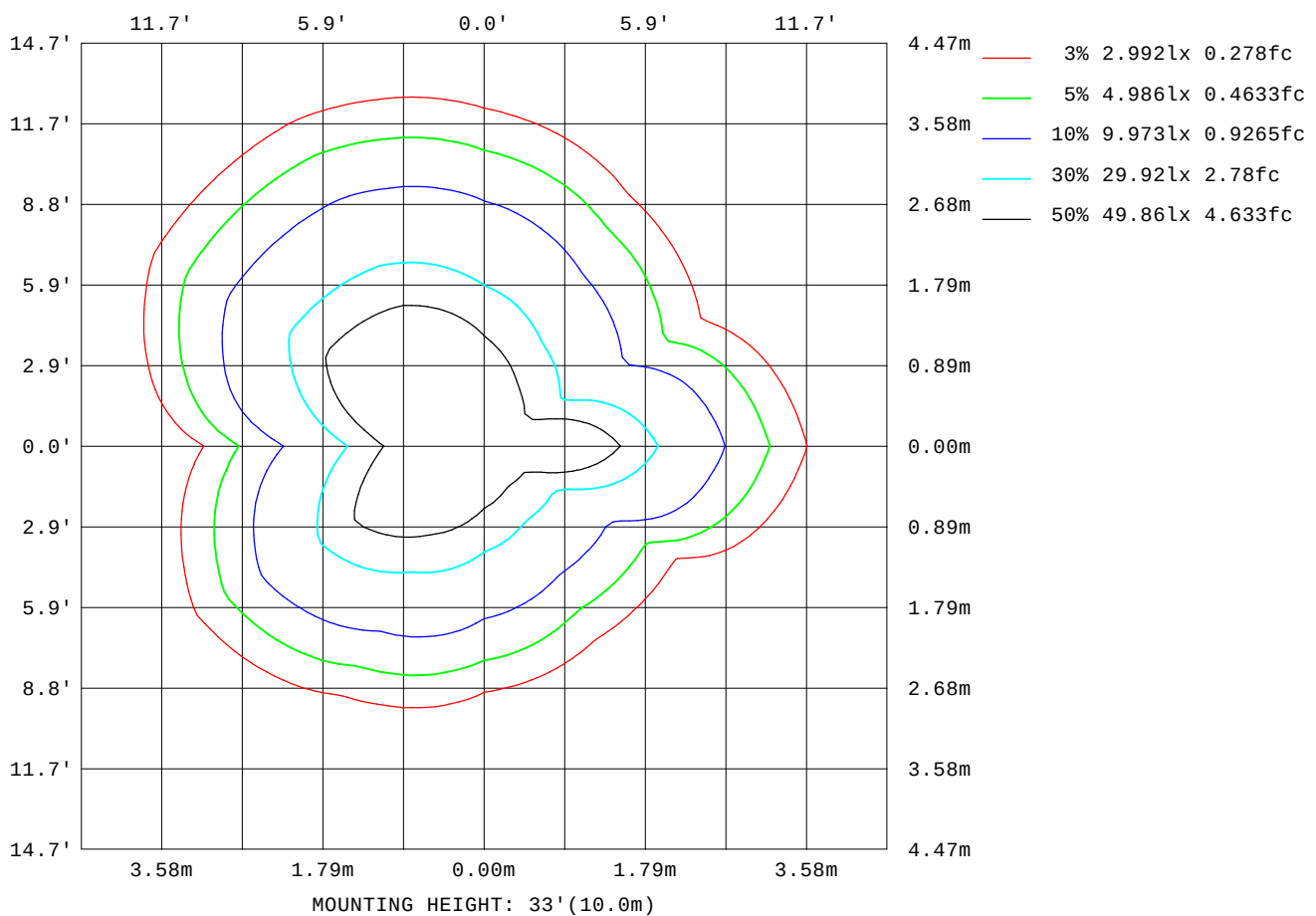
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2020-08-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

ISOLUX DIAGRAM

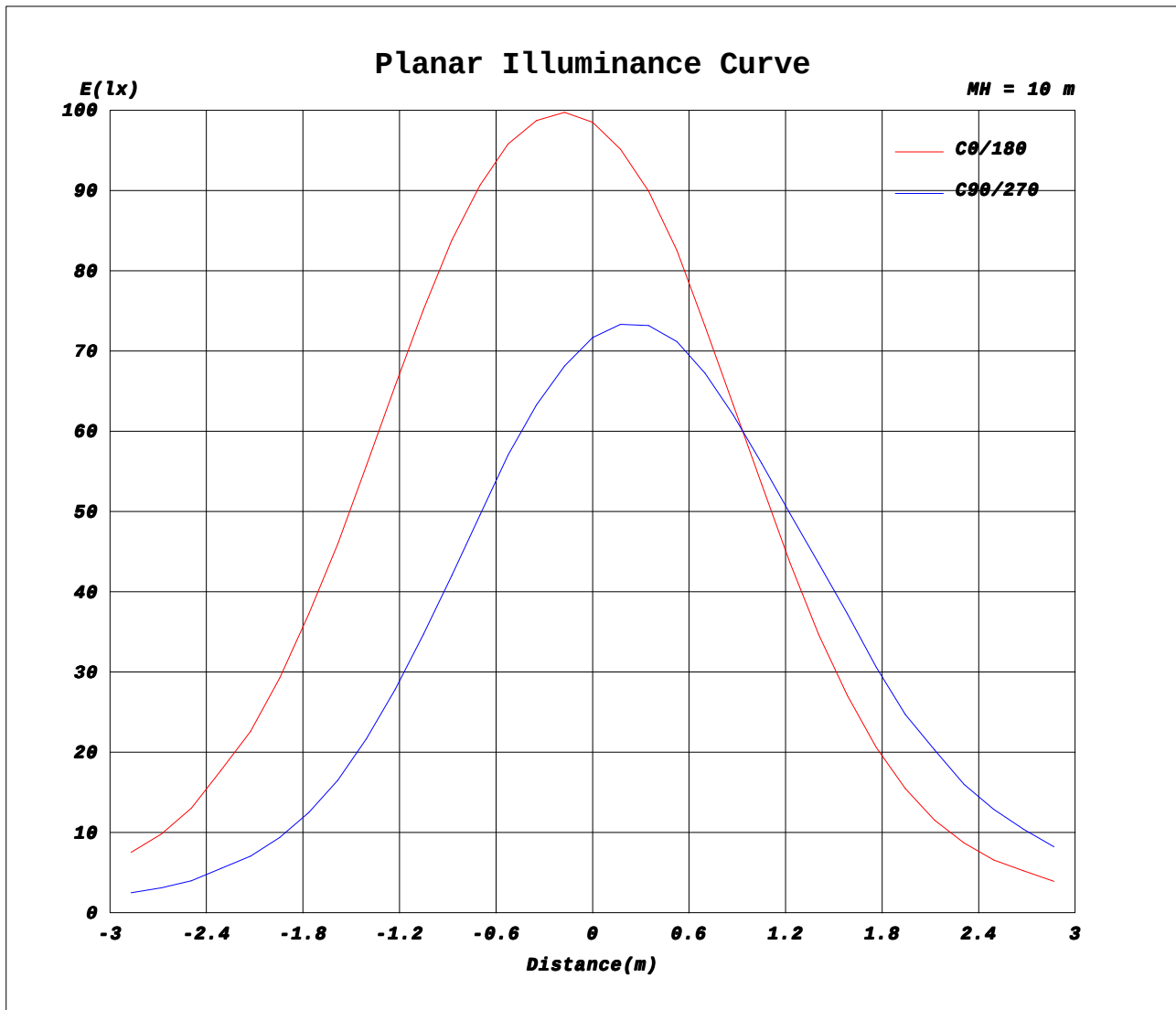
Test:U:221.00V I:0.0770A P:15.900W PF:0.9300 Freq:50.00Hz Lamp Flux:926.277x1 lm		
NAME: TL15W30K97RaD15-60Z81	TYPE: LED	
MFR.:	SUR.: 75*75mm	



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2020-08-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2020-08-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [$K=0.7063$]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.00V I:0.0770A P:15.900W PF:0.9300 Freq:50.00Hz Lamp Flux:926.277x1 lm		
NAME: TL15W30K97Rad15-60Z81	TYPE: LED	
MFR.:	SUR.: 75*75mm	

Table--1

UNIT: cd

γ (DEG) C (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	9851	7858	7352	7170	7145	7224	9851	7858	7352	7170	7145	7224						
5	8481	3223	3327	4257	6053	8071	6408	9744	8354	6279	4611	3404						
10	3901	822	870	1312	2557	4790	2159	6786	5396	3207	1805	1062						
15	1097	255	260	352	669	1472	586	2670	2106	1161	618	369						
20	338	118	118	145	224	386	209	752	660	403	237	162						
25	143	64.0	64.2	75.8	104	157	105	262	245	174	116	85.2						
30	75.1	38.4	38.4	44.0	57.6	80.9	58.7	123	117	88.6	62.5	48.1						
35	43.5	27.6	27.3	29.3	35.5	47.4	35.2	66.5	62.8	49.1	38.0	31.6						
40	29.7	21.3	21.6	23.0	25.6	30.3	25.9	38.9	37.9	32.1	27.4	23.5						
45	22.7	14.9	15.0	17.2	20.2	23.5	19.4	27.2	27.2	23.9	19.4	16.3						
50	16.0	10.3	10.4	12.4	14.6	17.6	13.3	20.1	19.6	16.3	13.6	11.3						
55	11.0	6.77	7.09	8.60	10.3	12.4	9.22	13.8	13.6	11.2	9.01	7.54						
60	7.36	4.68	4.76	5.75	7.23	8.77	6.21	9.62	9.34	7.61	5.99	4.93						
65	4.81	3.07	3.29	3.80	4.78	5.84	4.45	6.39	6.06	4.88	4.30	3.46						
70	3.15	2.09	2.29	2.68	3.32	3.87	3.78	4.40	4.39	3.79	3.54	3.36						
75	2.19	1.12	1.32	1.76	2.30	2.68	3.57	3.70	3.62	3.35	3.36	3.11						
80	1.14	0.57	0.58	0.81	1.24	1.73	2.98	3.53	3.39	3.11	2.87	2.75						
85	0.60	0.54	0.48	0.44	0.56	0.79	2.58	3.02	2.92	2.71	2.61	2.58						
90	0.55	0.57	0.53	0.48	0.44	0.44	2.49	2.62	2.61	2.60	2.56	2.51						
95	0.59	0.60	0.57	0.53	0.50	0.50	2.36	2.52	2.56	2.52	2.42	2.35						
100	0.59	0.73	0.71	0.62	0.55	0.54	2.24	2.40	2.41	2.35	2.27	2.26						
105	0.70	1.11	1.08	0.90	0.73	0.62	2.30	2.26	2.27	2.27	2.29	2.37						
110	1.02	1.76	1.72	1.46	1.12	0.88	2.56	2.27	2.30	2.38	2.52	2.78						
115	1.61	2.80	2.71	2.30	1.81	1.40	3.22	2.50	2.55	2.78	3.18	3.65						
120	2.56	4.18	4.03	3.49	2.81	2.24	4.23	3.10	3.21	3.65	4.15	4.58						
125	3.91	5.67	5.51	4.91	4.12	3.41	4.86	4.10	4.23	4.57	4.77	4.85						
130	5.45	7.00	6.89	6.33	5.60	4.85	5.03	4.77	4.80	4.83	4.91	5.18						
135	6.77	8.17	8.03	7.56	6.89	6.26	5.94	4.93	4.93	5.17	5.74	6.58						
140	7.95	9.41	9.26	8.75	8.06	7.49	7.92	5.70	5.84	6.56	7.49	8.64						
145	9.16	10.9	10.7	10.1	9.28	8.67	10.1	7.55	7.80	8.57	9.60	10.5						
150	10.6	12.6	12.4	11.7	10.7	9.98	11.9	9.66	9.80	10.5	11.4	12.3						
155	12.3	14.2	14.1	13.4	12.3	11.5	13.6	11.5	11.6	12.3	13.1	13.8						
160	14.0	14.4	14.9	14.8	13.8	13.1	14.9	13.2	13.3	14.0	14.6	14.1						
165	14.5	11.7	13.2	14.4	13.9	14.1	14.1	14.3	14.3	14.9	14.3	12.2						
170	12.2	8.03	9.17	10.9	11.8	12.9	10.7	13.3	13.1	13.0	11.4	9.37						
175	8.93	6.34	7.08	8.08	9.49	10.6	7.51	10.9	10.4	9.67	8.84	7.84						
180	6.72	7.86	8.47	8.54	8.63	8.47	6.68	7.99	8.52	8.58	8.63	8.40						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2020-08-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks: