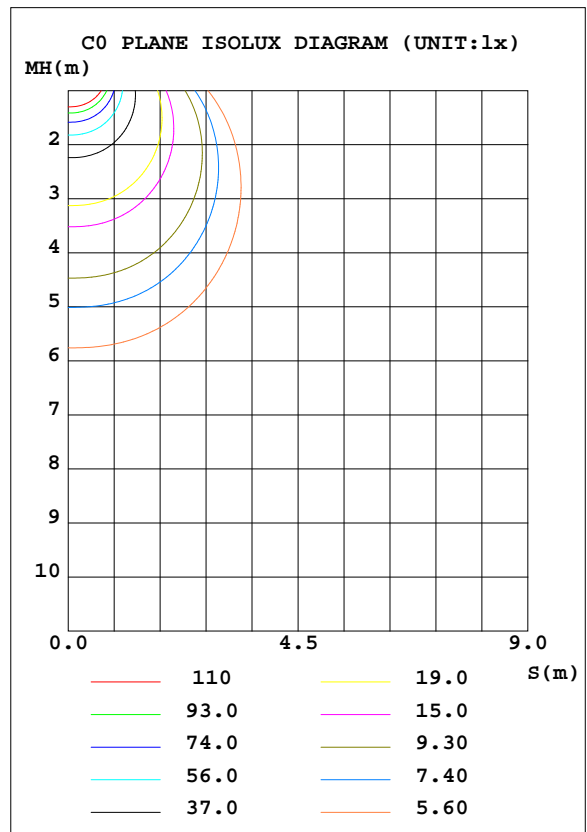
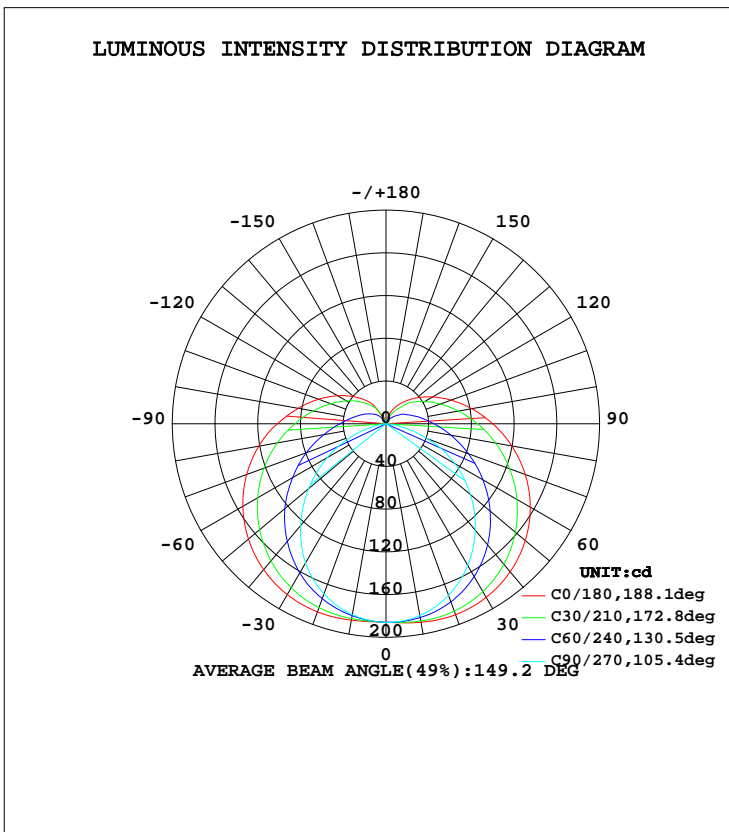


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.2V I:0.0400A P:8.940W PF:0.9680 Lamp Flux:937.659x1 lm		
NAME: 177-061_5700K	TYPE:8W	WEIGHT:
DIM.:	SPEC.:5700K	SERIAL No.:1
MFR.: Tronix Lighting	SUR.:0.0086	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 104.88 lm/W			
MODEL	177-061_5700K	I <sub>max</sub> (cd)	190.3	S/MH(C0/180)	1.51
NOMINAL POWER(W)	9	LOR(%)	100.0	S/MH(C90/270)	1.23
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	937.66	η UP, DN(C0-180)	9.8, 40.5
NOMINAL FLUX(lm)	937.659	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	9.8, 39.8
LAMPS INSIDE	1	η up(%)	19.6	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	230.2	η down(%)	80.4	CIBSE SHR MAX	1.55



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2019-12-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:65.0%  
 Test Distance:9.443m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φlum,lamp
10	188.7	185.9	182.3	184.4	186.8	183.9	181.5	185.4	0- 10	17.70	17.70	1.89,1.89
20	190.3	182.2	171.1	179.7	187.5	178.8	169.6	181.0	10- 20	51.77	69.47	7.41,7.41
30	187.6	173.3	153.1	170.5	184.8	169.4	150.6	171.6	20- 30	81.19	150.7	16.1,16.1
40	180.9	159.8	130.1	157.0	178.2	155.7	124.3	157.5	30- 40	102.6	253.3	27,27
50	170.2	142.7	103.3	140.1	168.1	139.0	94.67	140.3	40- 50	114.0	367.3	39.2,39.2
60	156.0	123.1	74.33	120.7	154.8	119.9	63.60	120.9	50- 60	115.0	482.3	51.4,51.4
70	138.8	102.7	41.77	101.1	138.8	100.4	33.12	100.6	60- 70	106.6	588.9	62.8,62.8
80	119.6	82.92	10.73	82.15	121.0	81.17	7.385	81.07	70- 80	91.15	680.1	72.5,72.5
90	100.1	65.39	0.6277	65.59	101.8	64.29	0.7594	63.84	80- 90	73.69	753.8	80.4,80.4
100	81.57	50.93	0.9323	51.67	83.52	50.83	0.8361	49.44	90-100	58.61	812.4	86.6,86.6
110	64.87	39.09	1.005	40.28	67.20	39.90	1.010	37.89	100-110	44.87	857.2	91.4,91.4
120	50.32	29.97	1.393	30.76	52.56	30.81	1.320	28.82	110-120	32.79	890.0	94.9,94.9
130	37.95	21.44	1.661	21.97	39.63	23.08	1.655	20.03	120-130	22.29	912.3	97.3,97.3
140	27.34	13.14	1.907	15.73	28.28	15.91	1.948	12.65	130-140	13.84	926.2	98.8,98.8
150	18.34	7.955	2.217	7.921	11.64	8.318	2.223	7.668	140-150	7.253	933.4	99.5,99.5
160	10.02	4.329	2.426	4.348	8.664	3.483	2.486	4.414	150-160	2.965	936.4	99.9,99.9
170	2.877	2.706	2.636	2.768	2.642	2.682	2.701	2.847	160-170	1.015	937.4	100,100
180	2.672	2.715	2.737	2.819	2.672	2.706	2.743	2.715	170-180	0.2588	937.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

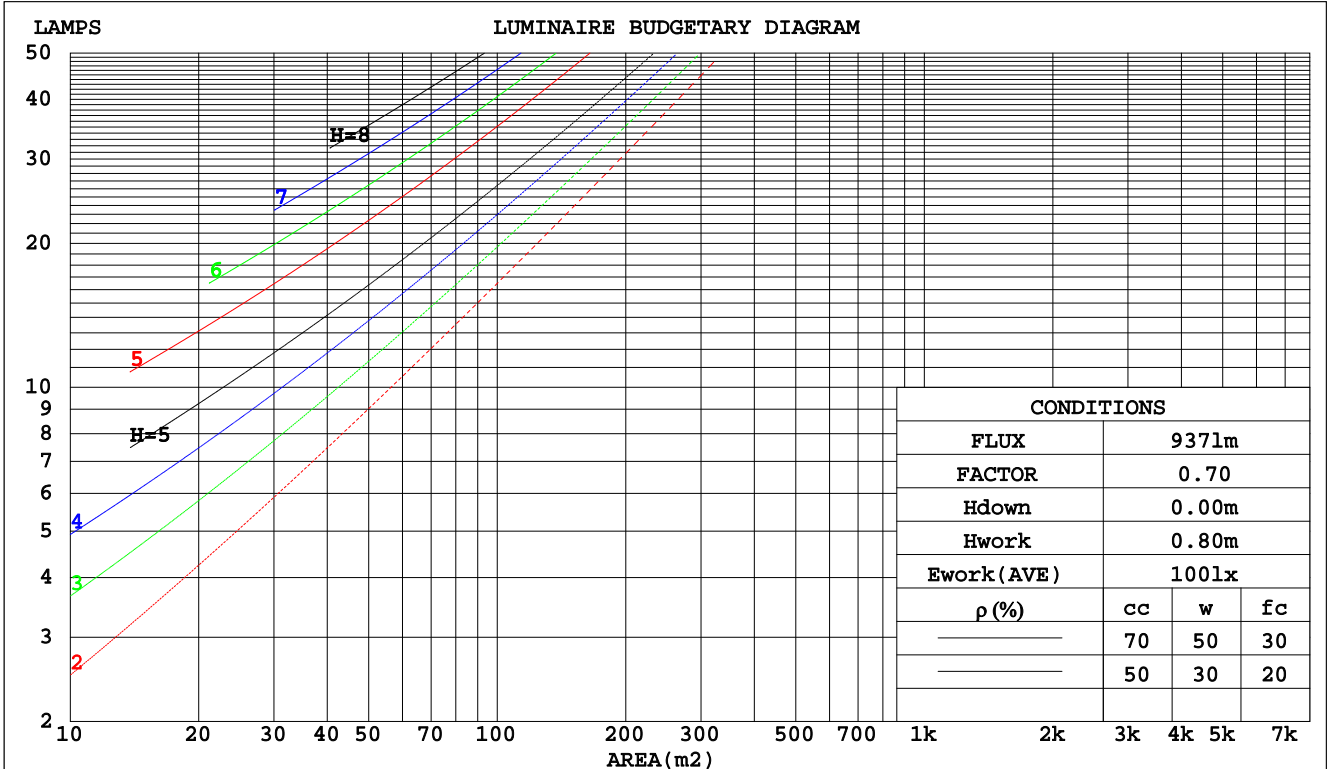
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2019-12-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:65.0%  
 Test Distance:9.443m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.2V I:0.0400A P:8.940W PF:0.9680 Lamp Flux:937.659x1 lm		
NAME: 177-061_5700K	TYPE:8W	WEIGHT:
DIM.:	SPEC.:5700K	SERIAL No.:1
MFR.: Tronix Lighting	SUR.:0.0086	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.14	1.14	1.14	1.09	1.09	1.09	1.00	1.00	1.00	.92	.92	.92	.84	.84	.84	.80
1.0	.95	.89	.85	.91	.86	.81	.83	.79	.75	.75	.72	.69	.69	.66	.64	.60
2.0	.81	.73	.66	.77	.70	.64	.71	.65	.60	.64	.59	.55	.58	.55	.51	.48
3.0	.70	.61	.54	.67	.59	.52	.61	.54	.49	.56	.50	.45	.51	.46	.42	.39
4.0	.61	.52	.45	.59	.50	.43	.54	.46	.41	.49	.43	.38	.45	.40	.35	.32
5.0	.54	.45	.38	.52	.43	.37	.48	.40	.35	.44	.37	.32	.40	.35	.30	.27
6.0	.49	.39	.33	.47	.38	.32	.43	.35	.30	.39	.33	.28	.36	.31	.26	.24
7.0	.44	.35	.28	.42	.34	.28	.39	.31	.26	.36	.29	.25	.33	.27	.23	.21
8.0	.40	.31	.25	.38	.30	.24	.35	.28	.23	.33	.26	.22	.30	.25	.20	.18
9.0	.36	.28	.22	.35	.27	.22	.32	.25	.21	.30	.24	.19	.28	.22	.18	.16
10.0	.33	.25	.20	.32	.25	.20	.30	.23	.19	.28	.22	.18	.26	.20	.17	.15



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2019-12-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity: 65.0%  
 Test Distance: 9.443m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:230.2V I:0.0400A P:8.940W PF:0.9680 Lamp Flux:937.659x1 lm		
NAME: 177-061_5700K	TYPE:8W	WEIGHT:
DIM.:	SPEC.:5700K	SERIAL No.:1
MFR.: Tronix Lighting	SUR.:0.0086	PROTECTION ANGLE:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.391	.223	.070	.378	.216	.069	.353	.203	.065	.331	.191	.061	.310	.179	.058	
2.0	.337	.185	.057	.325	.179	.055	.303	.168	.052	.282	.158	.050	.263	.149	.047	
3.0	.299	.159	.048	.288	.154	.046	.268	.145	.044	.249	.136	.042	.231	.128	.040	
4.0	.268	.139	.041	.259	.135	.040	.240	.127	.038	.223	.120	.036	.207	.113	.034	
5.0	.244	.124	.036	.235	.121	.035	.218	.114	.033	.202	.107	.032	.188	.100	.030	
6.0	.223	.112	.032	.215	.109	.031	.200	.102	.030	.185	.096	.028	.172	.091	.027	
7.0	.206	.102	.029	.198	.099	.028	.184	.093	.027	.171	.088	.026	.159	.083	.024	
8.0	.191	.093	.026	.184	.090	.026	.171	.085	.024	.159	.080	.023	.147	.076	.022	
9.0	.177	.086	.024	.171	.083	.023	.159	.079	.022	.148	.074	.021	.138	.070	.020	
10.0	.166	.080	.022	.160	.077	.022	.149	.073	.021	.139	.069	.020	.129	.065	.019	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.340	.340	.340	.290	.290	.290	.198	.198	.198	.114	.114	.114	.036	.036	.036	
1.0	.337	.306	.279	.288	.263	.240	.197	.181	.166	.113	.105	.096	.036	.034	.031	
2.0	.330	.283	.244	.283	.244	.211	.194	.169	.147	.112	.098	.086	.036	.032	.028	
3.0	.323	.267	.223	.276	.230	.193	.190	.160	.135	.110	.093	.080	.035	.030	.026	
4.0	.315	.255	.209	.270	.220	.181	.186	.153	.128	.107	.090	.075	.035	.029	.025	
5.0	.307	.245	.199	.264	.212	.173	.182	.148	.122	.105	.087	.072	.034	.028	.024	
6.0	.300	.237	.192	.258	.205	.167	.178	.144	.118	.103	.084	.070	.033	.028	.023	
7.0	.292	.230	.187	.252	.200	.163	.174	.140	.115	.101	.082	.069	.033	.027	.023	
8.0	.286	.225	.183	.246	.195	.159	.170	.137	.113	.099	.081	.067	.032	.026	.022	
9.0	.280	.220	.180	.241	.191	.157	.167	.134	.111	.097	.079	.066	.031	.026	.022	
10.0	.274	.216	.177	.236	.187	.155	.164	.132	.110	.095	.078	.066	.031	.026	.022	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2019-12-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:65.0%  
 Test Distance:9.443m [K=1.0000]  
 Remarks:

Uncorrected UGR Table

Test:U:230.2V I:0.0400A P:8.940W PF:0.9680 Lamp Flux:937.659x1 lm										
NAME: 177-061_5700K					TYPE:8W			WEIGHT:		
DIM.:					SPEC.:5700K			SERIAL No.:1		
MFR.: Tronix Lighting					SUR.:0.0086			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	24.4	25.8	24.9	26.3	26.9	21.6	23.0	22.1	23.5	24.1
3H	27.2	28.4	27.7	29.0	29.6	23.1	24.3	23.6	24.9	25.5
4H	28.7	29.9	29.3	30.5	31.1	23.6	24.8	24.2	25.3	26.0
6H	30.4	31.5	31.0	32.1	32.8	23.9	25.0	24.5	25.6	26.3
8H	31.3	32.4	31.9	33.0	33.7	23.9	25.0	24.5	25.6	26.3
12H	32.3	33.4	33.0	34.0	34.7	23.9	24.9	24.5	25.5	26.3
4H 2H	24.9	26.1	25.5	26.7	27.4	23.0	24.2	23.5	24.7	25.4
3H	28.0	29.0	28.6	29.6	30.3	24.7	25.8	25.3	26.4	27.1
4H	29.7	30.6	30.3	31.3	32.0	25.5	26.5	26.1	27.1	27.8
6H	31.6	32.4	32.2	33.1	33.9	26.0	26.9	26.7	27.6	28.3
8H	32.6	33.4	33.3	34.1	34.9	26.2	27.0	26.9	27.7	28.5
12H	33.8	34.6	34.5	35.3	36.1	26.3	27.0	27.0	27.7	28.5
8H 4H	30.0	30.8	30.7	31.5	32.3	26.8	27.6	27.5	28.3	29.1
6H	32.2	32.9	32.9	33.6	34.4	27.8	28.5	28.5	29.2	30.0
8H	33.5	34.1	34.2	34.8	35.7	28.2	28.9	29.0	29.6	30.4
12H	34.9	35.5	35.7	36.2	37.1	28.6	29.1	29.3	29.8	30.7
12H 4H	30.0	30.8	30.7	31.5	32.3	27.2	27.9	27.9	28.6	29.4
6H	32.3	32.9	33.1	33.7	34.5	28.5	29.1	29.2	29.8	30.7
8H	33.7	34.3	34.5	35.0	35.9	29.1	29.7	29.9	30.4	31.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 937.7 lm Total Lamp Luminous Flux. (8log(F/F0) = -0.2)

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2019-12-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:65.0%  
 Test Distance:9.443m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.2V I:0.0400A P:8.940W PF:0.9680 Lamp Flux:937.659x1 lm		
NAME: 177-061_5700K	TYPE:8W	WEIGHT:
DIM.:	SPEC.:5700K	SERIAL No.:1
MFR.: Tronix Lighting	SUR.:0.0086	PROTECTION ANGLE:

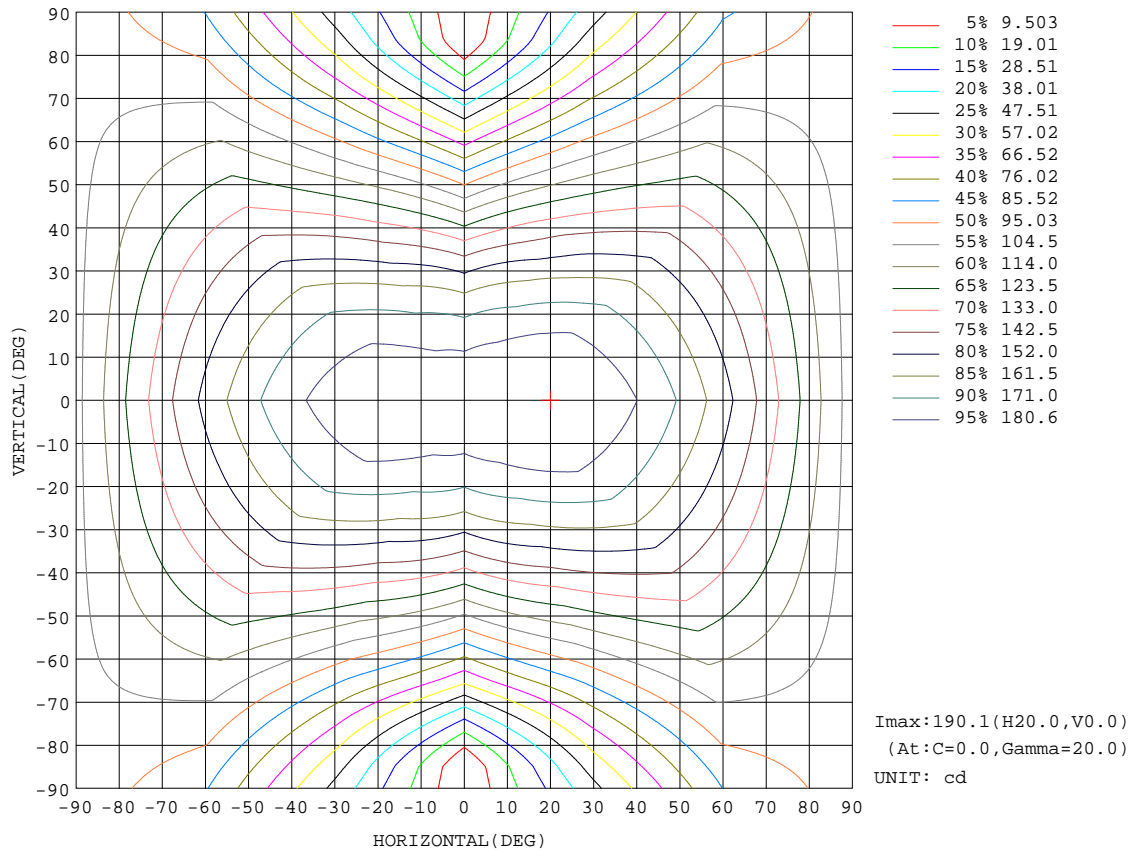
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	47	34	27	46	34	27	44	33	26	19
0.80	56	43	35	54	42	34	51	40	33	25
1.00	64	50	42	62	49	41	58	50	40	31
1.25	70	58	49	68	56	48	64	54	46	36
1.50	76	63	54	73	61	53	68	58	51	40
2.00	83	72	63	80	69	62	74	65	59	47
2.50	87	77	69	84	75	67	78	70	64	51
3.00	91	82	74	88	79	72	81	74	68	54
4.00	96	88	81	92	85	79	85	79	74	59
5.00	99	92	86	95	89	83	87	82	78	62
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:2019-12-05

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:65.0%  
 Test Distance:9.443m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:230.2V I:0.0400A P:8.940W PF:0.9680 Lamp Flux:937.659x1 lm		
NAME: 177-061_5700K	TYPE:8W	WEIGHT:
DIM.:	SPEC.:5700K	SERIAL No.:1
MFR.: Tronix Lighting	SUR.:0.0086	PROTECTION ANGLE:

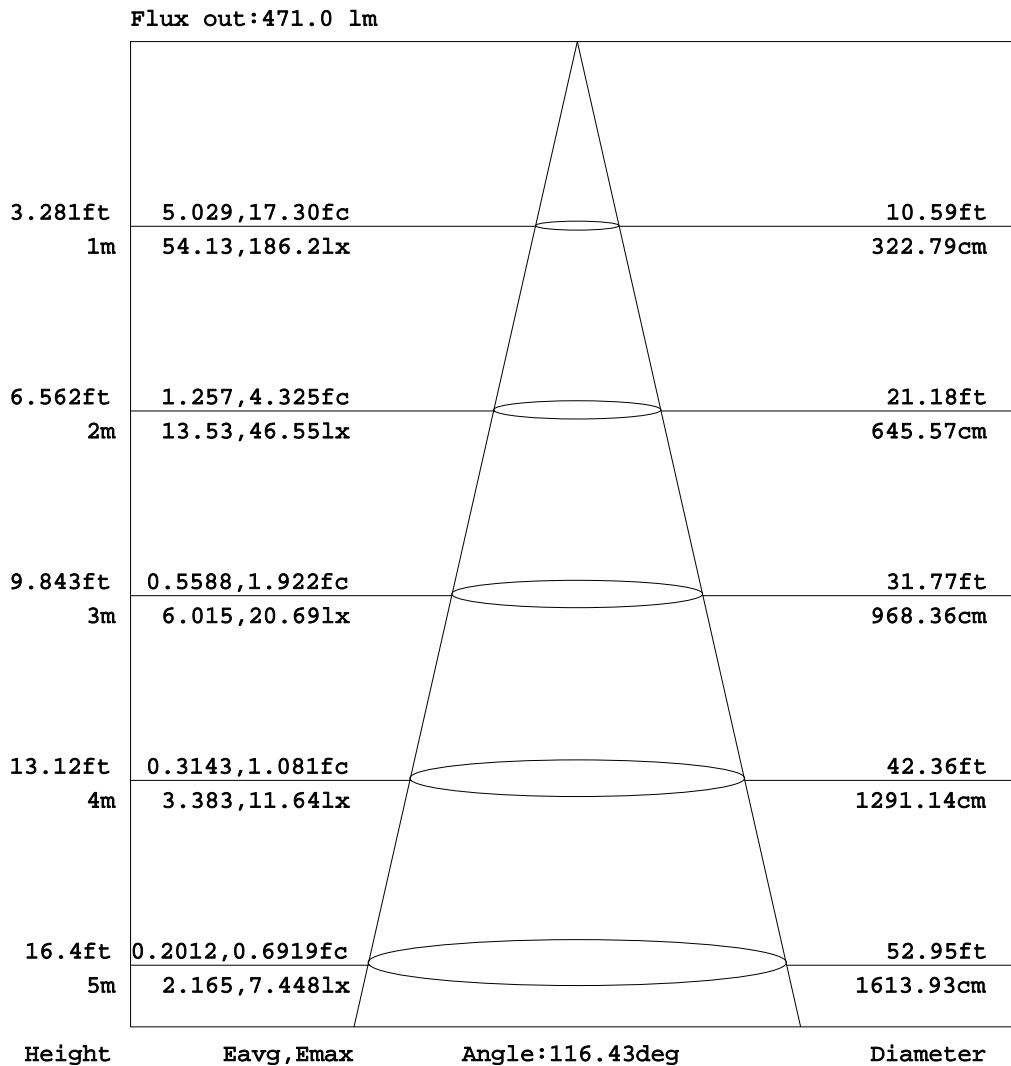


C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2019-12-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity: 65.0%  
 Test Distance: 9.443m [K=1.0000]  
 Remarks:

AAI Figure

Test:U:230.2V I:0.0400A P:8.940W PF:0.9680 Lamp Flux:937.659x1 lm		
NAME: 177-061_5700K	TYPE:8W	WEIGHT:
DIM.:	SPEC.:5700K	SERIAL No.:1
MFR.: Tronix Lighting	SUR.:0.0086	PROTECTION ANGLE:



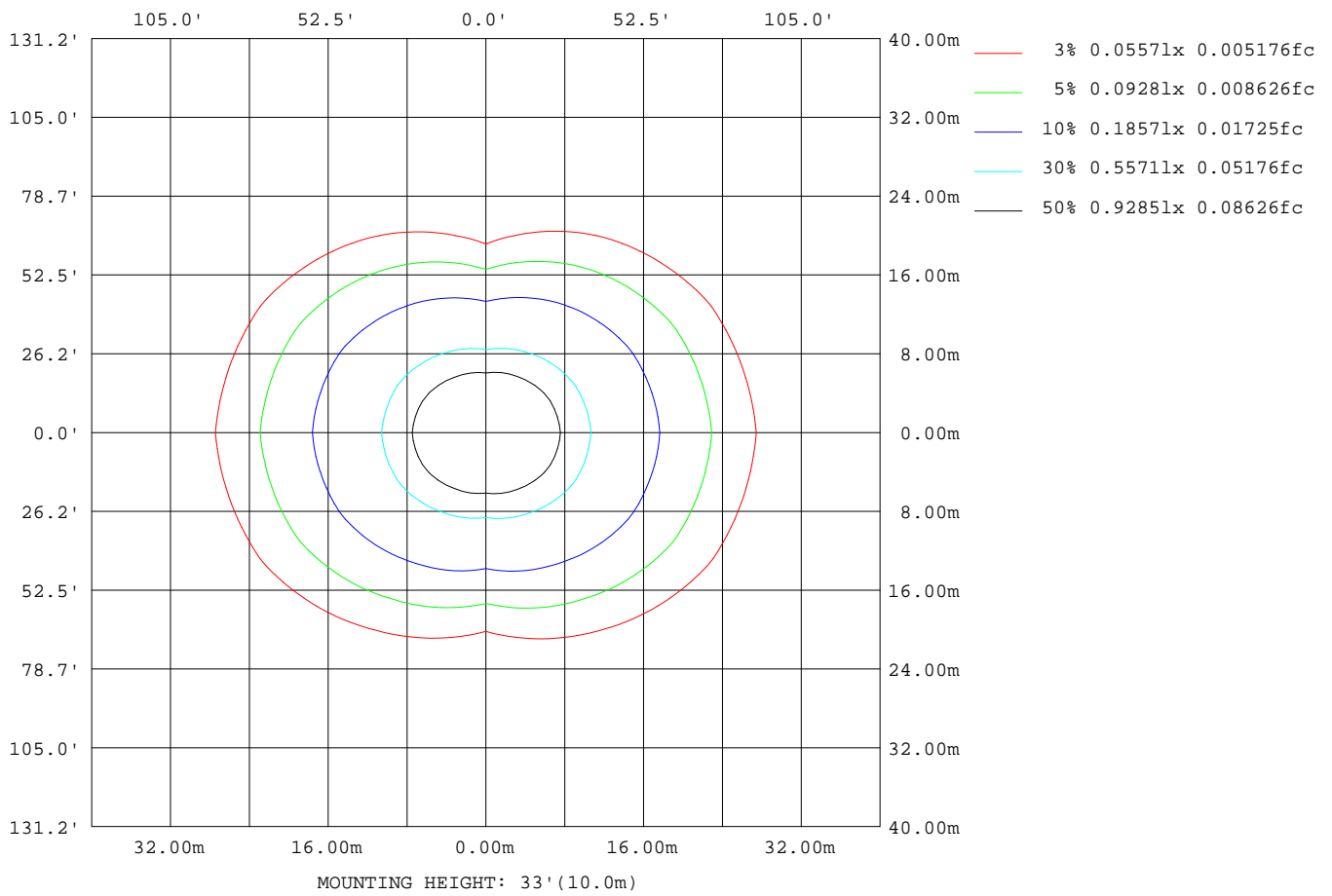
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2019-12-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:65.0%  
 Test Distance:9.443m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

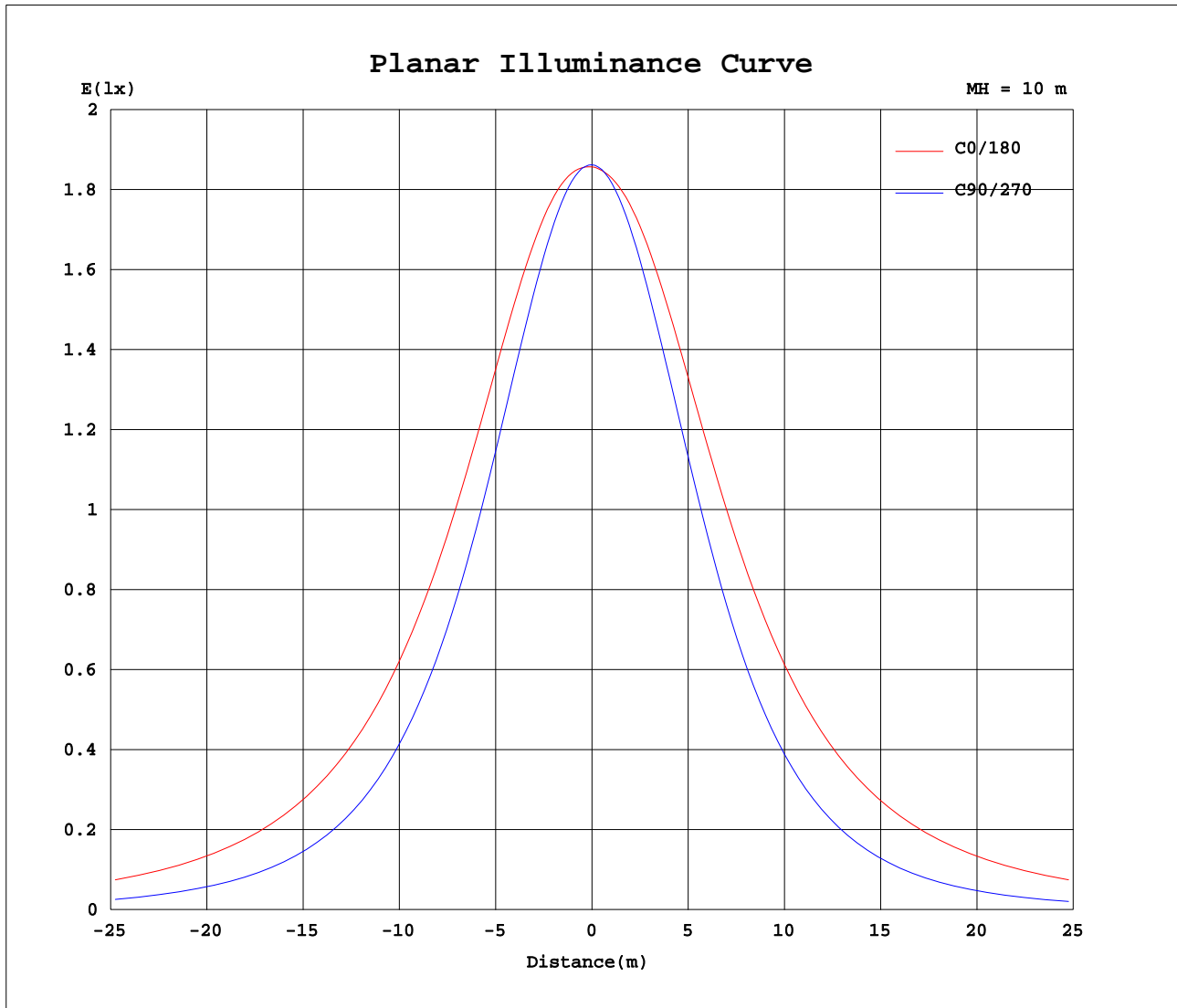
Test:U:230.2V I:0.0400A P:8.940W PF:0.9680 Lamp Flux:937.659x1 lm		
NAME: 177-061_5700K	TYPE:8W	WEIGHT:
DIM.:	SPEC.:5700K	SERIAL No.:1
MFR.: Tronix Lighting	SUR.:0.0086	PROTECTION ANGLE:



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2019-12-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:65.0%  
 Test Distance:9.443m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2019-12-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity: 65.0%  
 Test Distance: 9.443m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.2V I:0.0400A P:8.940W PF:0.9680 Lamp Flux:937.659x1 lm		
NAME: 177-061_5700K	TYPE:8W	WEIGHT:
DIM.:	SPEC.:5700K	SERIAL No.:1
MFR.: Tronix Lighting	SUR.:0.0086	PROTECTION ANGLE:

Table--1

UNIT: cd

C( DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	186	186	186	186	186	186	186	186	186	186	186	186							
5	187	187	186	185	185	186	186	185	185	185	185	186							
10	189	188	184	182	183	186	187	185	182	181	184	187							
15	190	188	182	178	180	185	187	185	179	176	181	187							
20	190	187	178	171	176	184	187	183	174	170	176	186							
25	190	185	172	163	170	182	187	181	168	161	170	183							
30	188	181	165	153	163	178	185	177	161	151	163	180							
35	185	177	157	142	155	174	182	173	153	138	155	175							
40	181	172	148	130	146	168	178	168	144	124	145	170							
45	176	165	138	117	136	162	174	161	134	110	136	163							
50	170	158	127	103	125	155	168	154	124	94.7	125	156							
55	164	150	116	89.0	114	147	162	147	112	79.2	114	148							
60	156	142	105	74.3	103	138	155	139	101	63.6	103	139							
65	148	133	93.3	59.4	91.7	130	147	130	90.2	48.1	91.3	130							
70	139	123	82.1	41.8	80.7	121	139	121	79.4	33.1	80.2	121							
75	129	114	71.5	25.0	70.2	112	130	113	68.9	19.2	69.7	112							
80	120	104	61.6	10.7	60.7	104	121	103	59.1	7.38	60.0	102							
85	110	94.9	52.7	0.98	52.2	94.9	112	94.2	50.6	0.92	51.3	93.0							
90	100	85.8	45.0	0.63	44.9	86.3	102	85.4	43.3	0.76	43.6	84.1							
95	90.6	77.1	38.4	0.82	38.6	78.0	92.3	77.1	37.4	0.72	37.2	75.5							
100	81.6	68.9	33.0	0.93	33.3	70.0	83.5	69.3	32.4	0.84	31.9	67.0							
105	73.0	61.3	28.1	0.98	28.8	62.5	75.2	62.0	28.2	0.94	27.4	59.7							
110	64.9	54.2	24.0	1.00	25.1	55.5	67.2	55.1	24.7	1.01	23.0	52.8							
115	57.4	47.7	20.7	1.22	21.8	48.9	59.7	48.8	21.6	1.21	20.1	46.0							
120	50.3	41.7	18.2	1.39	18.7	42.8	52.6	43.0	18.7	1.32	17.7	40.0							
125	43.9	36.3	14.3	1.55	16.1	37.2	45.9	37.5	16.0	1.49	14.1	31.7							
130	37.9	31.3	11.6	1.66	11.9	32.0	39.6	32.3	13.9	1.66	11.4	28.7							
135	32.5	25.6	9.21	1.77	8.93	27.2	33.8	27.3	11.6	1.80	9.11	23.9							
140	27.3	19.3	7.01	1.91	8.73	22.7	28.3	22.8	9.06	1.95	6.97	18.3							
145	22.6	14.7	5.73	2.07	6.40	17.0	22.7	18.9	5.89	2.09	5.64	14.1							
150	18.3	11.0	4.95	2.22	4.42	11.4	11.6	13.2	3.41	2.22	4.87	10.5							
155	13.9	7.37	4.16	2.32	2.65	10.4	9.06	9.34	2.61	2.34	4.06	7.29							
160	10.0	5.57	3.09	2.43	2.65	6.05	8.66	4.41	2.56	2.49	3.31	5.52							
165	4.77	4.20	2.61	2.53	2.71	2.83	3.97	2.71	2.67	2.65	2.85	4.16							
170	2.88	2.74	2.67	2.64	2.77	2.76	2.64	2.66	2.70	2.70	2.71	2.98							
175	2.65	2.68	2.70	2.70	2.80	2.80	2.66	2.69	2.72	2.72	2.77	2.61							
180	2.67	2.72	2.72	2.74	2.81	2.83	2.67	2.70	2.71	2.74	2.80	2.63							

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2019-12-05

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.276  
 Humidity:65.0%  
 Test Distance:9.443m [K=1.0000]  
 Remarks: