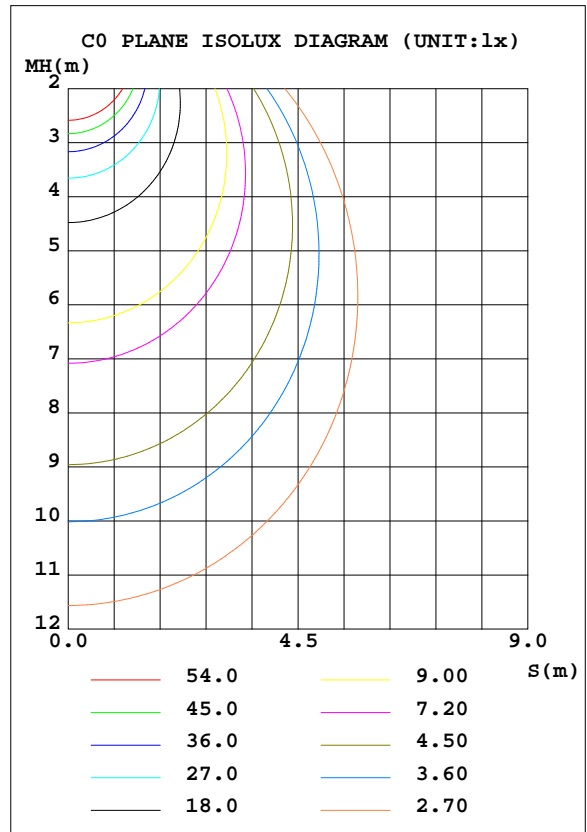
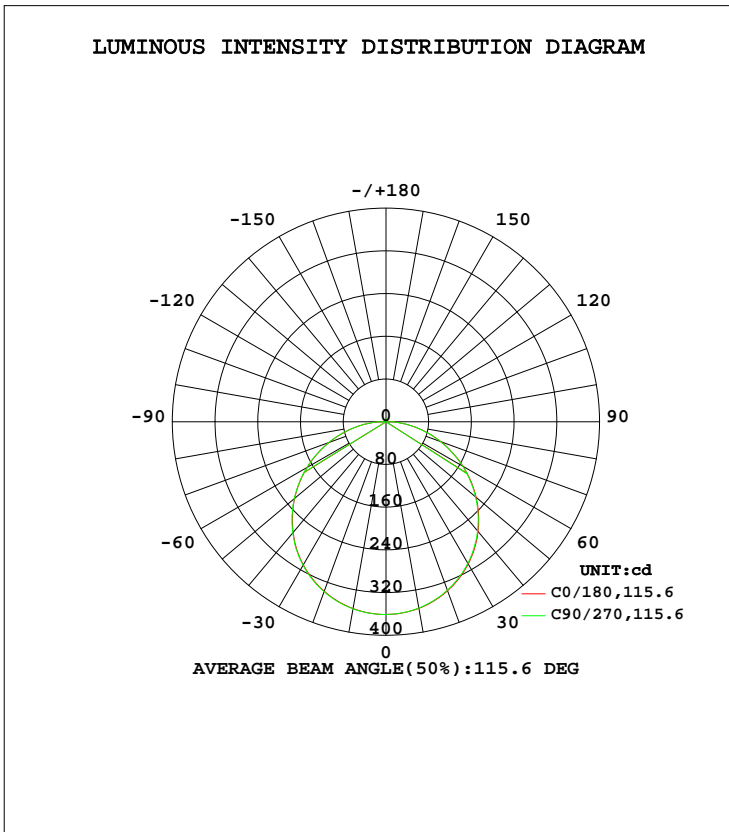


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.29V I:0.0480A P:9.4793W PF:0.8573 Freq:50.00Hz Lamp Flux:1109.1x1 lm		
NAME: 136-049_10W_5700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:280	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 117.00 lm/W			
MODEL	136-049_10W_5700K	Imax(cd)	360.9	S/MH(C0/180)	1.28
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1109.1	$\eta$ UP, DN(C0-180)	1.0,48.6
NOMINAL FLUX(lm)	1109.1	CIE CLASS	DIRECT	$\eta$ UP, DN(C180-360)	0.9,49.4
LAMPS INSIDE	1	$\eta$ up(%)	1.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	$\eta$ down(%)	98.1	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-11-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: 136-049\_10W\_5700K

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

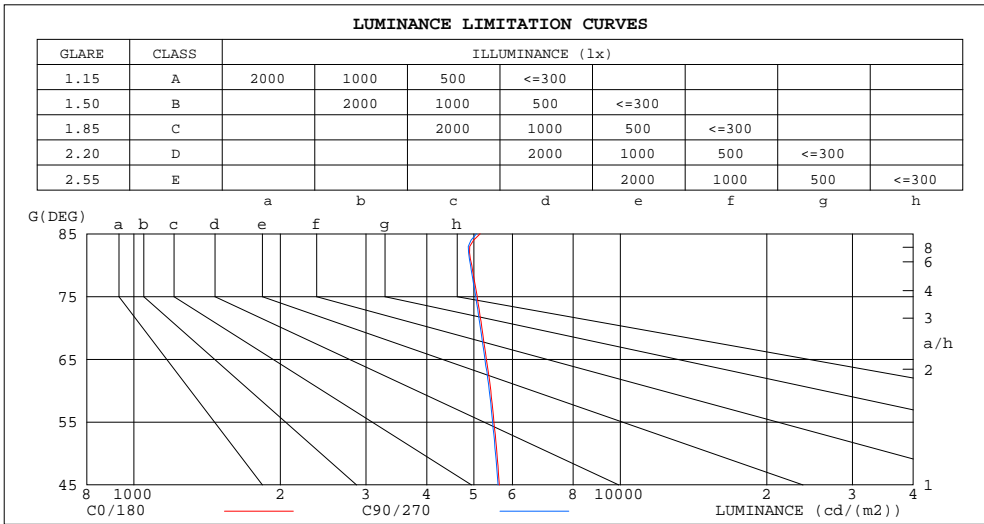
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	#lum,lamp
10	354.8	354.5	354.2	354.8	355.3	355.5	355.7	355.2	0- 10	34.17	34.17	3.08,3.08
20	336.9	336.3	335.7	337.1	338.0	338.4	338.8	337.7	10- 20	98.13	132.3	11.9,11.9
30	307.8	307.2	306.3	308.4	309.6	310.0	310.5	308.9	20- 30	149.5	281.8	25.4,25.4
40	268.3	267.2	266.8	269.0	270.5	271.6	271.5	269.7	30- 40	181.6	463.4	41.8,41.8
50	220.3	219.3	219.0	221.7	223.5	224.3	224.3	221.8	40- 50	190.1	653.5	58.9,58.9
60	166.6	165.6	165.3	168.4	170.1	170.9	170.9	167.9	50- 60	174.8	828.3	74.7,74.7
70	109.2	108.9	108.5	112.0	113.4	113.6	114.2	110.6	60- 70	138.4	966.7	87.2,87.2
80	52.85	52.67	52.57	55.92	57.06	57.20	57.62	54.00	70- 80	87.54	1054	95.1,95.1
90	10.35	10.23	10.11	12.29	13.05	12.80	12.44	10.66	80- 90	33.39	1088	98.1,98.1
100	1.989	1.999	2.059	2.083	1.748	1.725	1.799	1.730	90-100	4.580	1092	98.5,98.5
110	2.359	2.412	2.383	2.445	1.994	1.975	1.976	1.980	100-110	2.136	1094	98.7,98.7
120	2.976	3.033	2.995	3.001	2.481	2.439	2.468	2.499	110-120	2.426	1097	98.9,98.9
130	3.565	3.627	3.589	3.595	3.144	3.102	3.131	3.144	120-130	2.733	1100	99.1,99.1
140	4.130	4.164	4.136	4.133	3.751	3.700	3.738	3.761	130-140	2.824	1102	99.4,99.4
150	4.667	4.665	4.669	4.629	4.289	4.233	4.271	4.285	140-150	2.630	1105	99.6,99.6
160	5.029	5.069	5.035	5.065	4.808	4.767	4.800	4.791	150-160	2.164	1107	99.8,99.8
170	5.372	5.402	5.383	5.409	5.281	5.258	5.273	5.260	160-170	1.450	1109	100,100
180	5.558	5.560	5.555	5.561	5.554	5.555	5.560	5.552	170-180	0.5190	1109	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-11-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: 136-049\_10W\_5700K

LUMINANCE LIMITATION CURVES

Test:U:230.29V I:0.0480A P:9.4793W PF:0.8573 Freq:50.00Hz Lamp Flux:1109.1x1 lm		
NAME: 136-049_10W_5700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:280	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	5150	5059
80	4950	4922
75	5079	5045
70	5194	5158
65	5303	5267
60	5419	5376
55	5497	5462
50	5575	5539
45	5642	5606

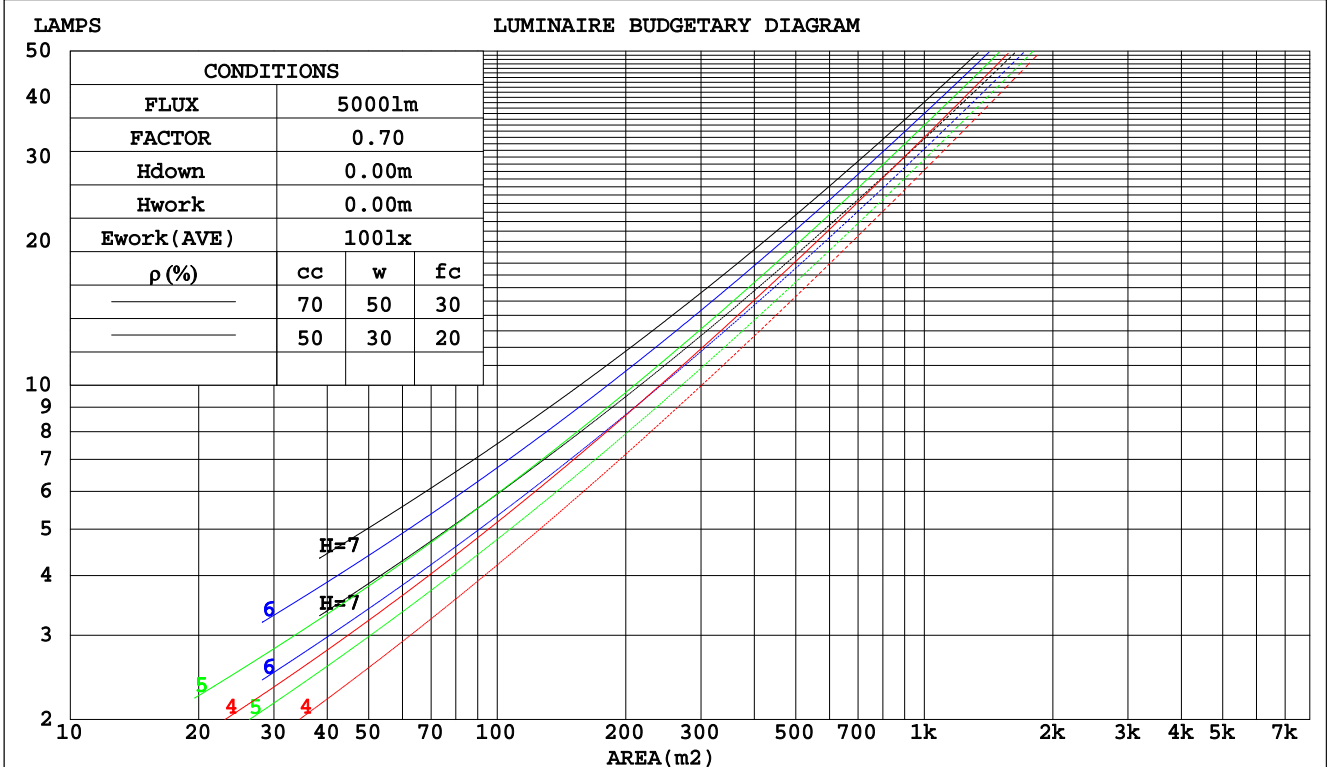
C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-11-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: 136-049\_10W\_5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.29V I:0.0480A P:9.4793W PF:0.8573 Freq:50.00Hz Lamp Flux:1109.1x1 lm		
NAME: 136-049_10W_5700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:280	Shielding 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	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.02	.98	.94	1.00	.96	.92	.95	.92	.89	.91	.88	.86	.87	.85	.83	.81
2.0	.89	.82	.76	.87	.80	.75	.83	.77	.73	.79	.75	.71	.76	.72	.69	.66
3.0	.78	.69	.63	.76	.68	.62	.73	.66	.60	.70	.64	.59	.67	.62	.58	.56
4.0	.69	.60	.53	.67	.59	.52	.64	.57	.51	.62	.56	.50	.59	.54	.49	.47
5.0	.61	.52	.45	.60	.51	.45	.58	.50	.44	.55	.49	.44	.53	.48	.43	.41
6.0	.55	.46	.39	.54	.45	.39	.52	.44	.39	.50	.43	.38	.48	.42	.38	.35
7.0	.50	.41	.35	.49	.40	.34	.47	.40	.34	.46	.39	.34	.44	.38	.33	.31
8.0	.45	.37	.31	.45	.36	.31	.43	.36	.30	.42	.35	.30	.40	.34	.30	.28
9.0	.42	.33	.28	.41	.33	.28	.40	.32	.27	.38	.32	.27	.37	.31	.27	.25
10.0	.38	.30	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.24	.23



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-11-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: 136-049\_10W\_5700K

WEC AND CCEC

Test:U:230.29V I:0.0480A P:9.4793W PF:0.8573 Freq:50.00Hz Lamp Flux:1109.1x1 lm		
NAME: 136-049_10W_5700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:280	Shielding 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	.327	.186	.059	.320	.182	.058	.305	.175	.056	.292	.168	.054	.280	.162	.052	
2.0	.303	.166	.051	.296	.163	.050	.283	.157	.049	.271	.152	.048	.260	.147	.046	
3.0	.277	.148	.044	.271	.145	.044	.260	.141	.043	.249	.137	.042	.240	.133	.041	
4.0	.255	.132	.039	.249	.130	.039	.239	.127	.038	.230	.123	.037	.221	.120	.037	
5.0	.234	.119	.035	.230	.118	.034	.221	.115	.034	.212	.112	.033	.204	.109	.033	
6.0	.217	.109	.031	.212	.107	.031	.204	.105	.030	.197	.102	.030	.190	.100	.030	
7.0	.201	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.188	.092	.026	.184	.091	.026	.178	.089	.025	.172	.087	.025	.166	.085	.025	
9.0	.176	.085	.024	.172	.084	.024	.167	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.075	.021	.147	.074	.021	

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	.205	.205	.205	.175	.175	.175	.120	.120	.120	.069	.069	.069	.022	.022	.022	
1.0	.196	.171	.148	.168	.147	.127	.115	.101	.088	.066	.058	.051	.021	.019	.017	
2.0	.189	.147	.112	.162	.126	.097	.111	.087	.067	.064	.051	.039	.020	.016	.013	
3.0	.181	.129	.088	.155	.112	.077	.107	.078	.054	.062	.045	.032	.020	.015	.010	
4.0	.173	.116	.073	.149	.100	.063	.102	.070	.044	.059	.041	.026	.019	.013	.009	
5.0	.166	.106	.062	.142	.092	.054	.098	.064	.038	.057	.038	.022	.018	.012	.007	
6.0	.158	.098	.054	.136	.085	.047	.094	.059	.033	.055	.035	.020	.018	.011	.007	
7.0	.152	.091	.048	.130	.079	.042	.090	.055	.030	.052	.032	.018	.017	.011	.006	
8.0	.145	.085	.044	.125	.074	.038	.086	.052	.027	.050	.031	.016	.016	.010	.005	
9.0	.139	.080	.040	.120	.069	.035	.083	.049	.025	.048	.029	.015	.016	.009	.005	
10.0	.133	.076	.038	.115	.066	.033	.080	.046	.023	.046	.027	.014	.015	.009	.005	

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-11-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: 136-049\_10W\_5700K

UGR(Unified Glare Rating) Table

Test:U:230.29V I:0.0480A P:9.4793W PF:0.8573 Freq:50.00Hz Lamp Flux:1109.1x1 lm										
NAME: 136-049_10W_5700K					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: Tronix Lighting					SUR.:280			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	18.6	20.2	18.9	20.4	20.7	18.6	20.1	18.9	20.4	20.6
3H	20.3	21.7	20.6	22.0	22.3	20.3	21.7	20.6	21.9	22.2
4H	21.0	22.3	21.4	22.6	22.9	21.0	22.3	21.3	22.6	22.9
6H	21.6	22.8	21.9	23.2	23.5	21.5	22.8	21.9	23.1	23.4
8H	21.8	23.0	22.2	23.3	23.7	21.8	23.0	22.1	23.3	23.6
12H	22.0	23.1	22.3	23.5	23.8	21.9	23.1	22.3	23.4	23.8
4H 2H	19.3	20.6	19.6	20.9	21.2	19.3	20.6	19.6	20.9	21.2
3H	21.1	22.3	21.5	22.6	23.0	21.1	22.3	21.5	22.6	23.0
4H	22.0	23.1	22.4	23.4	23.8	21.9	23.0	22.4	23.4	23.8
6H	22.7	23.6	23.1	24.0	24.4	22.7	23.6	23.1	24.0	24.4
8H	23.0	23.9	23.4	24.3	24.7	22.9	23.8	23.4	24.2	24.7
12H	23.2	24.0	23.7	24.4	24.9	23.2	24.0	23.6	24.4	24.9
8H 4H	22.3	23.2	22.7	23.6	24.0	22.3	23.2	22.7	23.6	24.0
6H	23.2	23.9	23.7	24.4	24.8	23.2	23.9	23.6	24.3	24.8
8H	23.6	24.2	24.1	24.7	25.2	23.5	24.2	24.0	24.7	25.2
12H	23.9	24.5	24.4	25.0	25.5	23.9	24.5	24.4	24.9	25.5
12H 4H	22.3	23.1	22.8	23.6	24.0	22.3	23.1	22.8	23.5	24.0
6H	23.3	23.9	23.8	24.4	24.9	23.2	23.9	23.7	24.4	24.9
8H	23.7	24.3	24.2	24.8	25.3	23.7	24.3	24.2	24.7	25.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 1109 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 0.4)

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-11-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: 136-049\_10W\_5700K

UTILIZATION FACTORS TABLE

Test:U:230.29V I:0.0480A P:9.4793W PF:0.8573 Freq:50.00Hz Lamp Flux:1109.1x1 lm		
NAME: 136-049_10W_5700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:280	Shielding Angle:

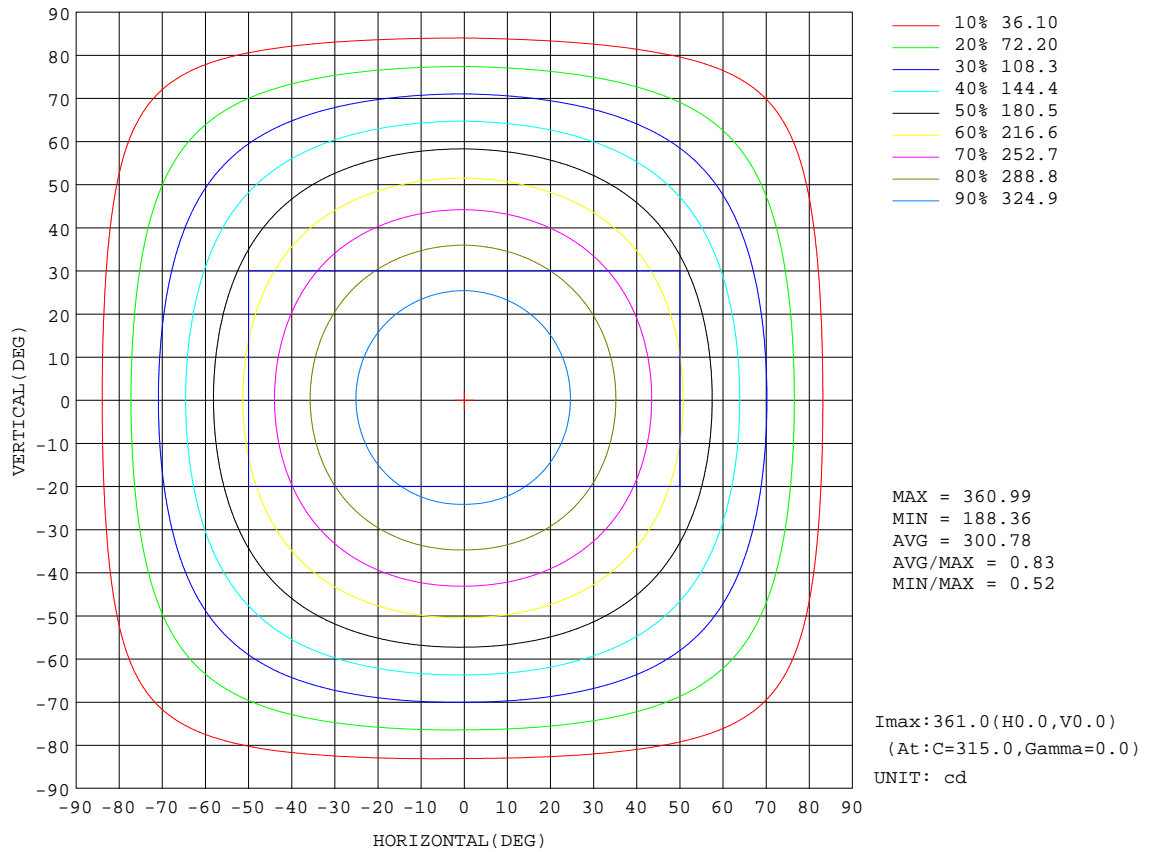
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	44	37	55	44	37	54	43	37	30
0.80	66	54	46	65	53	46	63	53	46	39
1.00	74	63	55	73	62	55	70	63	54	47
1.25	81	70	63	80	69	62	77	68	62	54
1.50	86	76	69	84	75	68	81	73	67	59
2.00	93	84	77	91	83	77	87	80	75	66
2.50	97	89	83	95	88	82	91	85	80	71
3.00	101	93	88	98	92	86	94	88	84	75
4.00	105	99	94	102	97	92	98	93	89	80
5.00	107	102	98	105	100	96	100	96	93	83
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:2022-11-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: 136-049\_10W\_5700K

ISOCANDELA DIAGRAM

Test:U:230.29V I:0.0480A P:9.4793W PF:0.8573 Freq:50.00Hz Lamp Flux:1109.1x1 lm		
NAME: 136-049_10W_5700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:280	Shielding Angle:

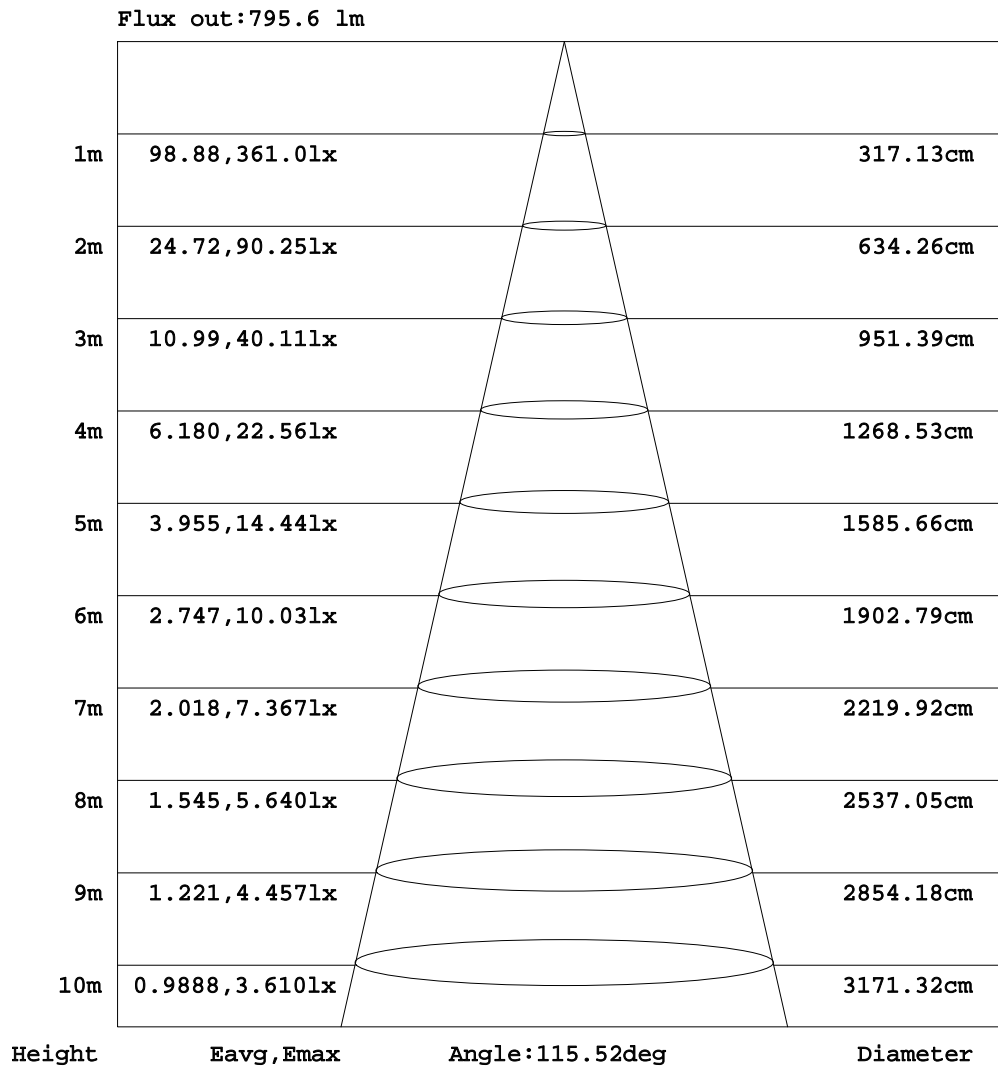


C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2022-11-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity: 65.0%  
 Test Distance: 8.240m [K=1.0000]  
 Remarks: 136-049\_10W\_5700K

AAI Figure

Test:U:230.29V I:0.0480A P:9.4793W PF:0.8573 Freq:50.00Hz Lamp Flux:1109.1x1 lm		
NAME: 136-049_10W_5700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:280	Shielding Angle:



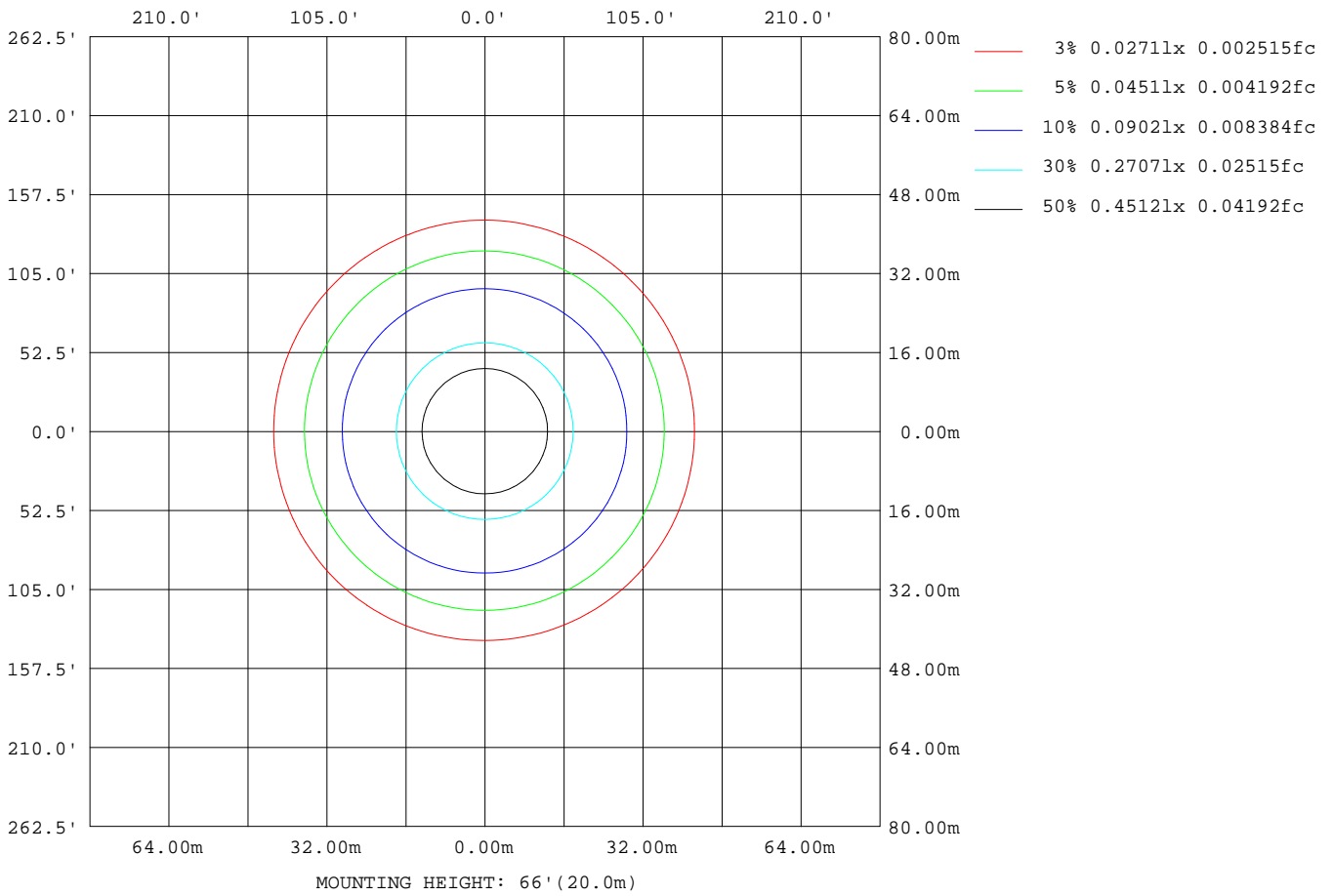
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-11-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: 136-049\_10W\_5700K

ISOLUX DIAGRAM

Test:U:230.29V I:0.0480A P:9.4793W PF:0.8573 Freq:50.00Hz Lamp Flux:1109.1x1 lm		
NAME: 136-049_10W_5700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:280	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-11-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: 136-049\_10W\_5700K

LED Avg.L Report

Test:U:230.29V I:0.0480A P:9.4793W PF:0.8573 Freq:50.00Hz Lamp Flux:1109.1x1 lm		
NAME: 136-049_10W_5700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:280	Shielding Angle:

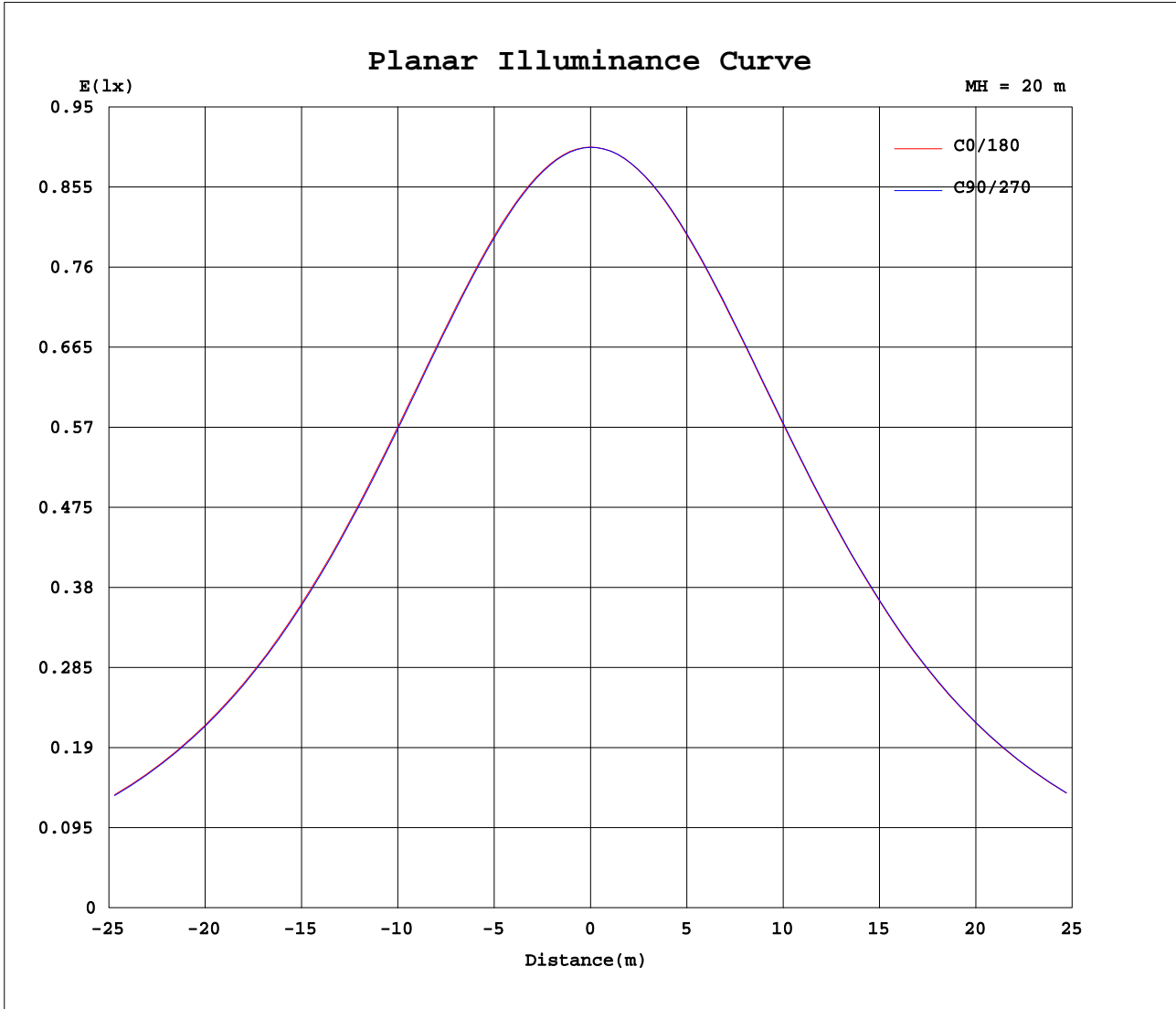
AvgL	cd/m2
L_0~180(65)av	5383
L_0~180(75)av	5206
L_0~180(85)av	5473
L_90~270(65)av	5379
L_90~270(75)av	5212
L_90~270(85)av	5446
L_45(65)av	5380
L_45(75)av	5202
L_45(85)av	5444

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-11-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: 136-049\_10W\_5700K

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2022-11-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity: 65.0%  
 Test Distance: 8.240m [K=1.0000]  
 Remarks: 136-049\_10W\_5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.29V I:0.0480A P:9.4793W PF:0.8573 Freq:50.00Hz Lamp Flux:1109.1x1 lm		
NAME: 136-049_10W_5700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Tronix Lighting	SUR.:280	Shielding Angle:

Table--1

UNIT: cd

C(DEG)\ γ (DEG)	0	45	90	135	180	225	270	315											
0	361	361	361	361	361	361	361	361											
5	359	359	359	359	360	360	360	359											
10	355	354	354	355	355	356	356	355											
15	347	347	346	347	348	348	349	348											
20	337	336	336	337	338	338	339	338											
25	324	323	322	324	325	326	326	325											
30	308	307	306	308	310	310	311	309											
35	289	289	288	290	292	292	293	290											
40	268	267	267	269	271	272	271	270											
45	245	244	244	246	248	249	249	247											
50	220	219	219	222	223	224	224	222											
55	194	193	193	196	197	198	198	195											
60	167	166	165	168	170	171	171	168											
65	138	137	137	140	142	142	143	139											
70	109	109	108	112	113	114	114	111											
75	80.8	80.5	80.3	83.7	84.9	85.1	85.6	82.0											
80	52.9	52.7	52.6	55.9	57.1	57.2	57.6	54.0											
85	27.6	27.4	27.1	30.0	31.1	31.1	31.3	28.3											
90	10.3	10.2	10.1	12.3	13.0	12.8	12.4	10.7											
95	2.28	2.21	2.48	3.18	3.38	3.17	2.89	2.03											
100	1.99	2.00	2.06	2.08	1.75	1.72	1.80	1.73											
105	2.13	2.15	2.20	2.24	1.85	1.80	1.86	1.83											
110	2.36	2.41	2.38	2.44	1.99	1.97	1.98	1.98											
115	2.67	2.73	2.67	2.72	2.17	2.18	2.16	2.21											
120	2.98	3.03	2.99	3.00	2.48	2.44	2.47	2.50											
125	3.27	3.33	3.30	3.30	2.81	2.78	2.80	2.84											
130	3.56	3.63	3.59	3.60	3.14	3.10	3.13	3.14											
135	3.86	3.90	3.88	3.88	3.45	3.41	3.45	3.46											
140	4.13	4.16	4.14	4.13	3.75	3.70	3.74	3.76											
145	4.36	4.40	4.37	4.39	4.02	3.99	4.01	4.08											
150	4.67	4.67	4.67	4.63	4.29	4.23	4.27	4.29											
155	4.81	4.86	4.82	4.85	4.53	4.49	4.54	4.54											
160	5.03	5.07	5.04	5.07	4.81	4.77	4.80	4.79											
165	5.26	5.26	5.21	5.27	5.07	5.03	5.05	5.05											
170	5.37	5.40	5.38	5.41	5.28	5.26	5.27	5.26											
175	5.51	5.56	5.52	5.57	5.48	5.46	5.48	5.49											
180	5.56	5.56	5.56	5.56	5.55	5.56	5.56	5.55											

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-11-11

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:8.240m [K=1.0000]  
 Remarks: 136-049\_10W\_5700K