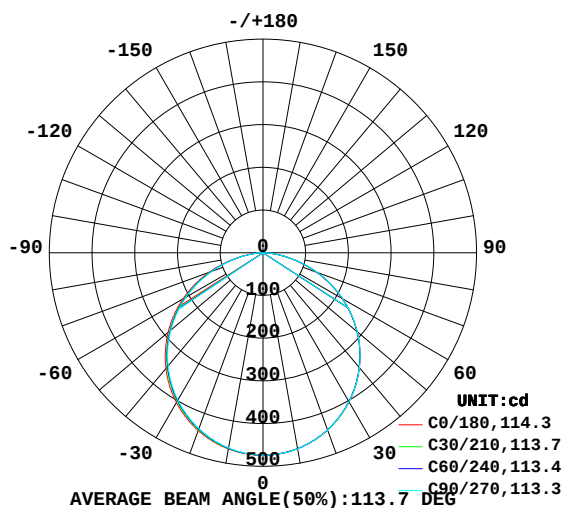


LUMINAIRE PHOTOMETRIC TEST REPORT

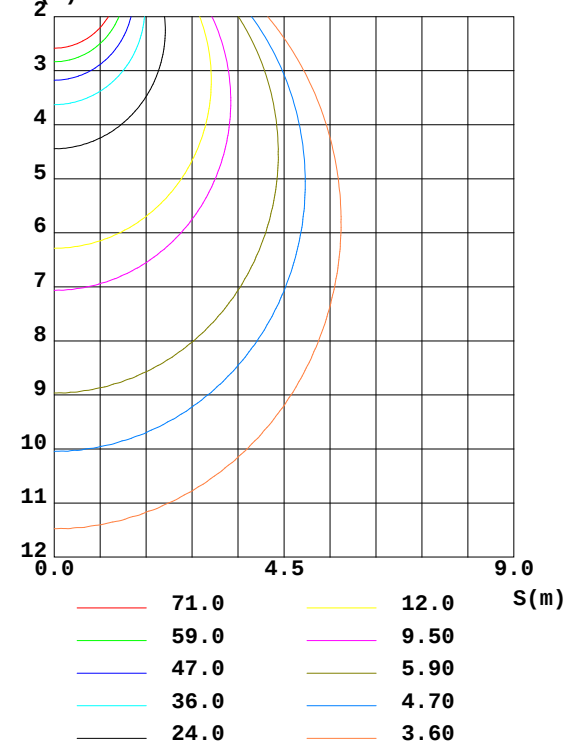
Test:U:220.04V I:0.0929A P:19.820W PF:0.9695 Freq:50.00Hz Lamp Flux:1373.54x1 lm		
NAME: 169-306	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:190513003G1
MFR.: Tronix Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 69.30 lm/W			
MODEL	169-306	I _{max} (cd)	474.4	S/MH(C0/180)	1.27
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1373.5	η UP, DN(C0-180)	0.3, 50.0
NOMINAL FLUX(lm)	1373.54	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.3, 49.3
LAMPS INSIDE	1	η up(%)	0.7	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down(%)	99.3	CIBSE SHR MAX	1.35

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:Luo YiCheng
Test Date:2019-05-14

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.366
Humidity:60.0%
Test Distance:11.834m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

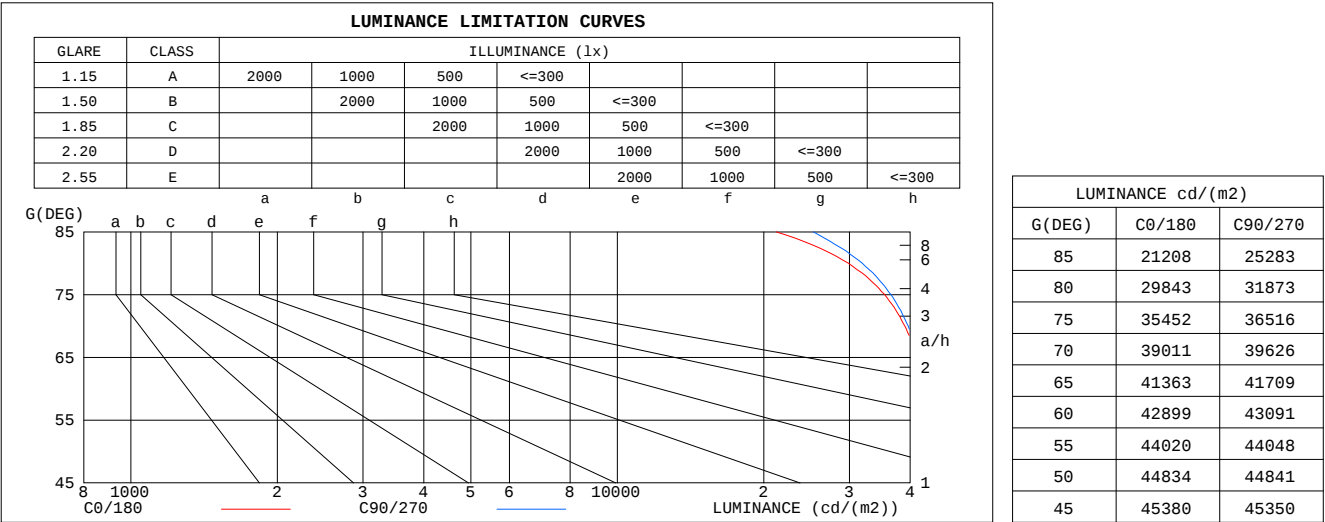
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	ϕ zone	ϕ total	%lum,lamp
5	471.9	471.7	472.4	471.7	471.9	471.5	471.6	470.9	0- 5	11.30	11.30	0.82,0.82
10	466.1	465.5	466.0	465.9	466.5	464.9	463.9	464.2	5- 10	33.52	44.82	3.26,3.26
15	455.4	455.6	455.3	455.7	457.0	454.5	452.7	453.3	10- 15	54.59	99.41	7.24,7.24
20	441.5	441.5	441.3	441.6	442.9	440.4	438.2	438.8	15- 20	73.82	173.2	12.6,12.6
25	423.9	423.7	423.6	424.1	425.5	422.1	420.2	420.6	20- 25	90.58	263.8	19.2,19.2
30	402.8	402.5	402.3	403.3	405.2	401.1	398.7	399.3	25- 30	104.4	368.2	26.8,26.8
35	378.7	378.2	378.3	378.8	381.1	375.9	373.2	374.6	30- 35	114.7	482.9	35.2,35.2
40	351.4	350.7	351.5	351.9	353.5	348.4	345.4	346.7	35- 40	121.3	604.2	44.44
45	320.9	320.2	320.7	321.3	323.3	317.9	315.1	316.4	40- 45	123.9	728.0	53.53
50	288.2	287.4	288.2	288.4	290.0	284.4	281.7	283.2	45- 50	122.3	850.3	61.9,61.9
55	252.5	252.0	252.7	252.8	254.2	248.7	245.7	247.4	50- 55	116.7	967.1	70.4,70.4
60	214.5	214.4	215.5	215.0	216.2	210.7	208.1	209.6	55- 60	107.1	1074	78.2,78.2
65	174.8	175.0	176.3	175.3	176.1	170.7	168.4	170.0	60- 65	93.82	1168	85.85
70	133.4	134.2	135.5	134.4	134.5	129.5	127.5	129.2	65- 70	77.25	1245	90.7,90.7
75	91.76	93.19	94.51	92.97	92.21	88.14	86.68	88.23	70- 75	58.18	1303	94.9,94.9
80	51.82	53.90	55.35	53.45	51.74	48.90	48.04	49.34	75- 80	37.88	1341	97.7,97.7
85	18.48	20.68	22.04	20.10	18.05	16.65	16.56	17.20	80- 85	18.62	1360	99.99
90	0.5307	1.534	2.368	1.359	0.3608	0.7211	1.037	0.8164	85- 90	4.407	1364	99.3,99.3
95	0.5741	0.5840	0.5744	0.5740	0.5069	0.5253	0.5833	0.5550	90- 95	0.3205	1365	99.4,99.4
100	0.7295	0.7344	0.7301	0.6861	0.6521	0.6373	0.6325	0.6666	95-100	0.3326	1365	99.4,99.4
105	0.8855	0.9001	0.8956	0.8563	0.8272	0.7980	0.7971	0.8420	100-105	0.4077	1365	99.4,99.4
110	1.070	1.061	1.070	1.041	1.003	0.9635	0.9915	1.022	105-110	0.4885	1366	99.4,99.4
115	1.274	1.245	1.256	1.202	1.177	1.134	1.148	1.183	110-115	0.5609	1366	99.5,99.5
120	1.459	1.421	1.440	1.377	1.343	1.319	1.323	1.362	115-120	0.6252	1367	99.5,99.5
125	1.634	1.615	1.616	1.552	1.509	1.484	1.499	1.537	120-125	0.6756	1368	99.6,99.6
130	1.810	1.796	1.791	1.732	1.703	1.664	1.682	1.713	125-130	0.7146	1368	99.6,99.6
135	1.975	1.975	1.976	1.917	1.878	1.844	1.858	1.878	130-135	0.7351	1369	99.7,99.7
140	2.141	2.131	2.151	2.083	2.044	2.014	2.024	2.063	135-140	0.7386	1370	99.7,99.7
145	2.306	2.301	2.306	2.257	2.209	2.185	2.189	2.243	140-145	0.7214	1371	99.8,99.8
150	2.452	2.447	2.452	2.393	2.365	2.326	2.335	2.374	145-150	0.6827	1371	99.8,99.8
155	2.579	2.579	2.579	2.530	2.491	2.462	2.491	2.510	150-155	0.6221	1372	99.9,99.9
160	2.695	2.676	2.676	2.628	2.618	2.589	2.598	2.627	155-160	0.5419	1372	99.9,99.9
165	2.764	2.769	2.773	2.744	2.735	2.710	2.715	2.739	160-165	0.4432	1373	100,100
170	2.851	2.846	2.842	2.808	2.822	2.788	2.773	2.807	165-170	0.3295	1373	100,100
175	2.890	2.895	2.880	2.890	2.880	2.880	2.851	2.895	170-175	0.2039	1373	100,100
180	2.910	2.905	2.900	2.914	2.900	2.905	2.900	2.905	175-180	0.0692	1374	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Luo YiCheng
 Test Date:2019-05-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 γ Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.366
 Humidity:60.0%
 Test Distance:11.834m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.04V I:0.0929A P:19.820W PF:0.9695 Freq:50.00Hz Lamp Flux:1373.54x1 lm		
NAME: 169-306	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:190513003G1
MFR.: Tronix Lighting	SUR.:	Shielding Angle:



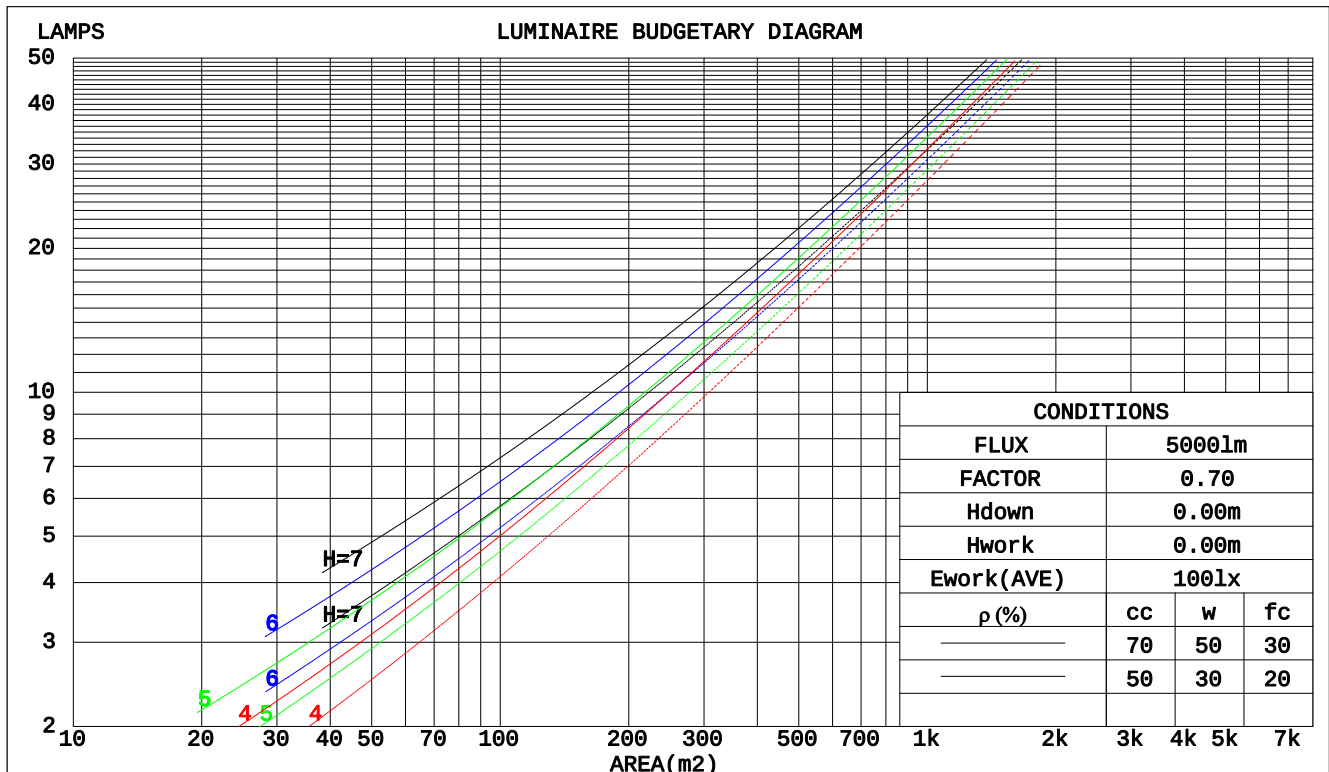
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Luo YiCheng
Test Date:2019-05-14

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.366
Humidity:60.0%
Test Distance:11.834m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.04V I:0.0929A P:19.820W PF:0.9695 Freq:50.00Hz Lamp Flux:1373.54x1 lm		
NAME: 169-306	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:190513003G1
MFR.: Tronix Lighting	SUR.:	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															



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Luo YiCheng
 Test Date:2019-05-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.366
 Humidity:60.0%
 Test Distance:11.834m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.04V I:0.0929A P:19.820W PF:0.9695 Freq:50.00Hz Lamp Flux:1373.54x1 lm								
NAME: 169-306				TYPE:LED			WEIGHT:	
SPEC.:				DIM.:			SERIAL No.:190513003G1	
MFR.: Tronix Lighting				SUR.:			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	.309	.175	.056	.301	.172	.055	.288	.165	.053	.275	.159	.051	.263	.153	.049	
2.0	.291	.160	.049	.285	.157	.048	.273	.152	.047	.262	.147	.046	.252	.142	.045	
3.0	.270	.144	.043	.264	.142	.043	.254	.137	.042	.244	.134	.041	.235	.130	.040	
4.0	.249	.130	.038	.244	.128	.038	.235	.125	.037	.226	.121	.037	.218	.118	.036	
5.0	.231	.117	.034	.226	.116	.034	.218	.113	.033	.210	.111	.033	.202	.108	.033	
6.0	.214	.107	.031	.210	.106	.031	.202	.104	.030	.195	.101	.030	.189	.099	.030	
7.0	.199	.098	.028	.195	.097	.028	.189	.095	.027	.182	.094	.027	.176	.092	.027	
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.171	.087	.025	.166	.085	.025	
9.0	.174	.084	.024	.171	.083	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.164	.079	.022	.161	.078	.022	.156	.077	.022	.152	.075	.021	.147	.074	.021	

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	.196	.196	.196	.167	.167	.167	.114	.114	.114	.066	.066	.066	.021	.021	.021	
1.0	.185	.161	.140	.159	.138	.120	.108	.095	.083	.062	.055	.048	.020	.018	.016	
2.0	.177	.137	.103	.152	.118	.089	.104	.082	.062	.060	.047	.036	.019	.015	.012	
3.0	.170	.120	.080	.145	.103	.069	.100	.072	.048	.058	.042	.028	.019	.014	.009	
4.0	.162	.106	.064	.139	.092	.055	.096	.064	.039	.055	.037	.023	.018	.012	.008	
5.0	.155	.096	.052	.133	.083	.046	.092	.058	.032	.053	.034	.019	.017	.011	.006	
6.0	.148	.087	.044	.127	.076	.039	.088	.053	.027	.051	.031	.016	.016	.010	.005	
7.0	.141	.081	.038	.121	.070	.034	.084	.049	.024	.049	.029	.014	.016	.009	.005	
8.0	.134	.075	.034	.116	.065	.030	.080	.046	.021	.047	.027	.013	.015	.009	.004	
9.0	.128	.070	.030	.110	.061	.027	.077	.043	.019	.045	.025	.011	.014	.008	.004	
10.0	.123	.066	.028	.106	.057	.024	.073	.040	.017	.043	.024	.010	.014	.008	.003	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Luo YiCheng
 Test Date:2019-05-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.366
 Humidity:60.0%
 Test Distance:11.834m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.04V I:0.0929A P:19.820W PF:0.9695 Freq:50.00Hz Lamp Flux:1373.54x1 lm											
NAME: 169-306					TYPE:LED			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:190513003G1			
MFR.: Tronix Lighting					SUR.:			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		24.9	26.5	25.2	26.7	26.9	25.0	26.5	25.2	26.7	26.9
3H		26.5	27.9	26.8	28.1	28.4	26.5	27.9	26.8	28.2	28.4
4H		27.1	28.4	27.4	28.7	28.9	27.1	28.4	27.4	28.7	29.0
6H		27.4	28.7	27.8	29.0	29.3	27.5	28.8	27.9	29.1	29.4
8H		27.5	28.8	27.9	29.1	29.4	27.7	28.9	28.0	29.2	29.5
12H		27.6	28.7	27.9	29.1	29.4	27.7	28.9	28.1	29.2	29.5
4H 2H		25.6	26.9	25.9	27.2	27.4	25.6	26.9	25.9	27.2	27.4
3H		27.3	28.4	27.6	28.7	29.1	27.3	28.5	27.7	28.8	29.1
4H		28.0	29.0	28.4	29.4	29.7	28.0	29.1	28.4	29.4	29.8
6H		28.5	29.4	28.9	29.8	30.2	28.6	29.5	29.0	29.9	30.3
8H		28.6	29.5	29.1	29.9	30.3	28.7	29.6	29.2	30.0	30.4
12H		28.7	29.5	29.1	29.9	30.3	28.8	29.6	29.3	30.0	30.5
8H 4H		28.2	29.1	28.7	29.5	29.9	28.3	29.2	28.7	29.5	29.9
6H		28.9	29.6	29.3	30.0	30.5	29.0	29.7	29.4	30.1	30.5
8H		29.1	29.7	29.6	30.2	30.6	29.2	29.9	29.7	30.3	30.8
12H		29.2	29.8	29.7	30.2	30.7	29.4	29.9	29.9	30.4	30.9
12H 4H		28.3	29.1	28.7	29.5	29.9	28.3	29.1	28.7	29.5	29.9
6H		28.9	29.6	29.4	30.0	30.5	29.0	29.7	29.5	30.1	30.6
8H		29.2	29.7	29.7	30.2	30.7	29.3	29.8	29.8	30.3	30.8
Variations with the observer position at spacings:											
S = 1.0H		+ 0.2 / - 0.2				+ 0.1 / - 0.2					
1.5H		+ 0.2 / - 0.3				+ 0.2 / - 0.3					
2.0H		+ 0.2 / - 0.3				+ 0.2 / - 0.3					

CIE Pub.117, 1374 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 1.1$)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Luo YiCheng
 Test Date: 2019-05-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.366
 Humidity: 60.0%
 Test Distance: 11.834m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.04V I:0.0929A P:19.820W PF:0.9695 Freq:50.00Hz Lamp Flux:1373.54x1 lm		
NAME: 169-306	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:190513003G1
MFR.: Tronix Lighting	SUR.:	Shielding Angle:

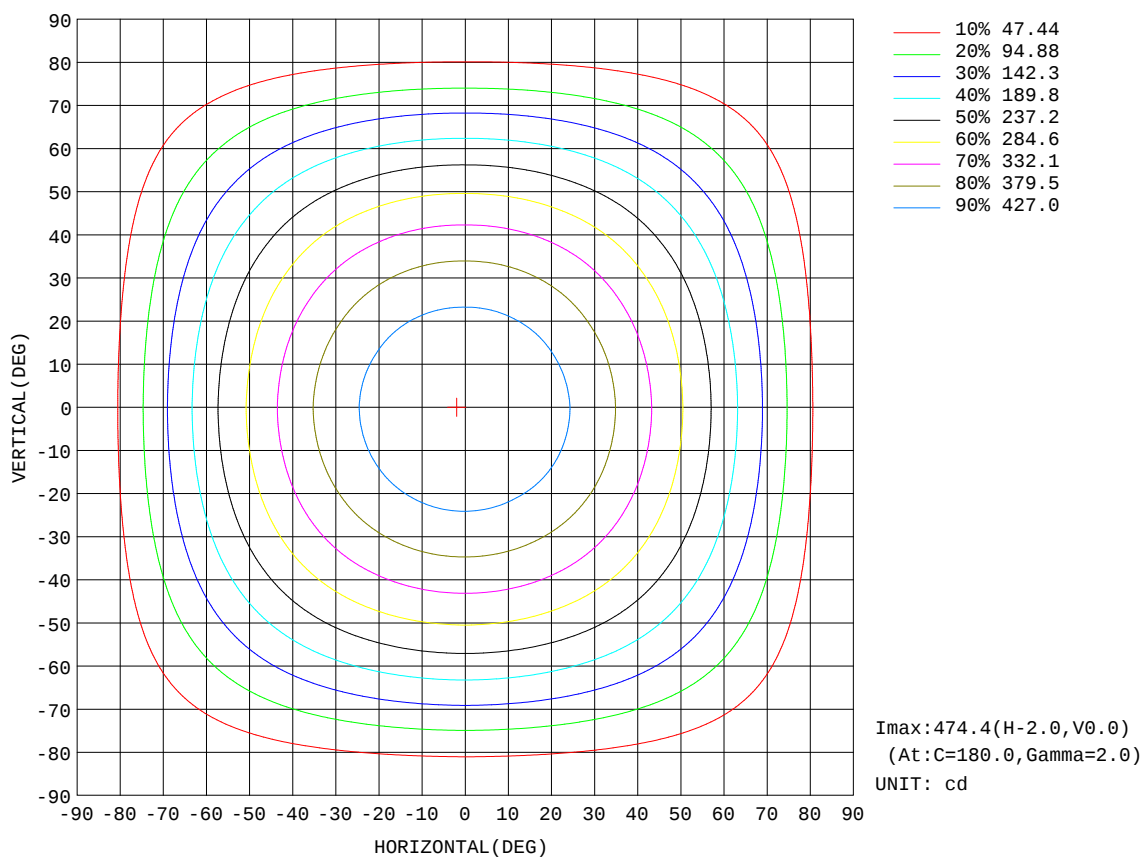
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	45	38	32
0.80	67	55	48	66	55	48	64	54	48	41
1.00	76	64	57	74	64	57	72	65	56	49
1.25	83	72	65	81	71	65	78	70	64	56
1.50	88	78	71	86	77	70	83	75	69	62
2.00	95	86	80	93	85	79	89	83	77	69
2.50	99	91	85	97	89	84	93	87	82	73
3.00	102	95	90	100	94	89	96	91	86	78
4.00	106	100	96	104	99	94	99	95	92	82
5.00	109	104	100	106	102	98	101	98	95	85
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:Luo YiCheng
 Test Date:2019-05-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.366
 Humidity:60.0%
 Test Distance:11.834m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.04V I:0.0929A P:19.820W PF:0.9695 Freq:50.00Hz Lamp Flux:1373.54x1 lm		
NAME: 169-306	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:190513003G1
MFR.: Tronix Lighting	SUR.:	Shielding Angle:

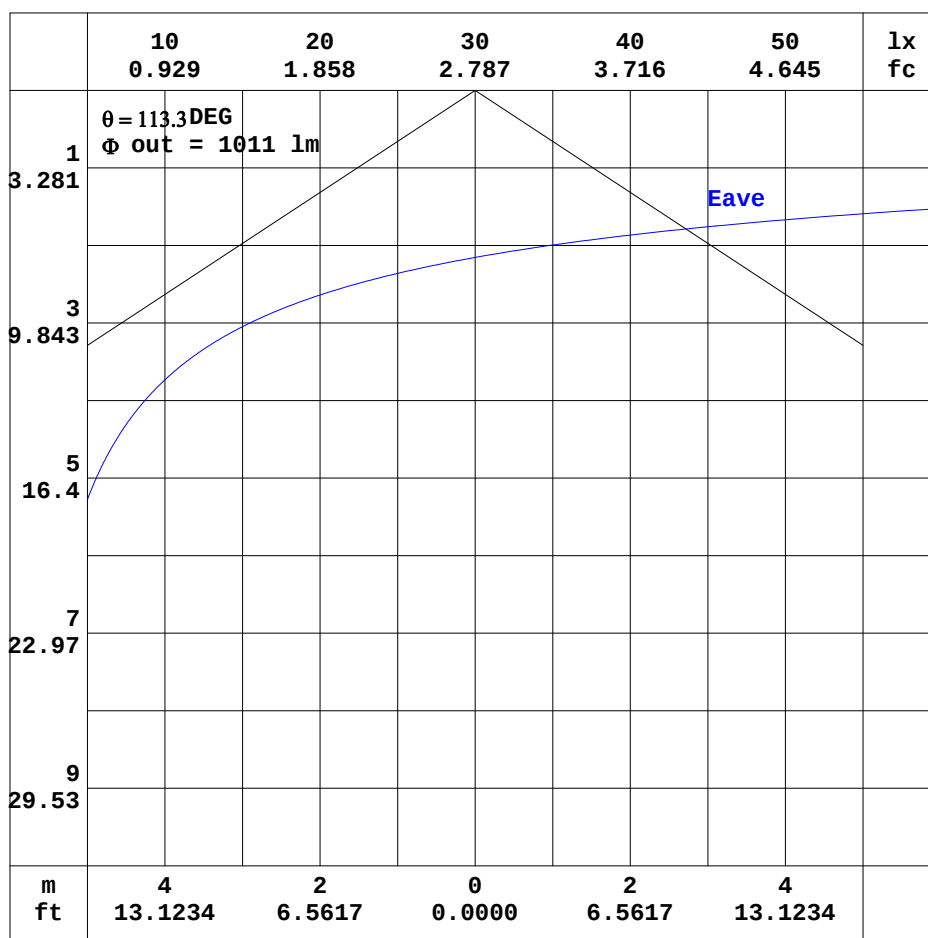


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Luo YiCheng
Test Date: 2019-05-14

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.366
Humidity: 60.0%
Test Distance: 11.834m [K=1.0000]
Remarks:

AAI CURVES

Test:U:220.04V I:0.0929A P:19.820W PF:0.9695 Freq:50.00Hz Lamp Flux:1373.54x1 lm		
NAME: 169-306	TYPE: LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:190513003G1
MFR.: Tronix Lighting	SUR.:	Shielding Angle:



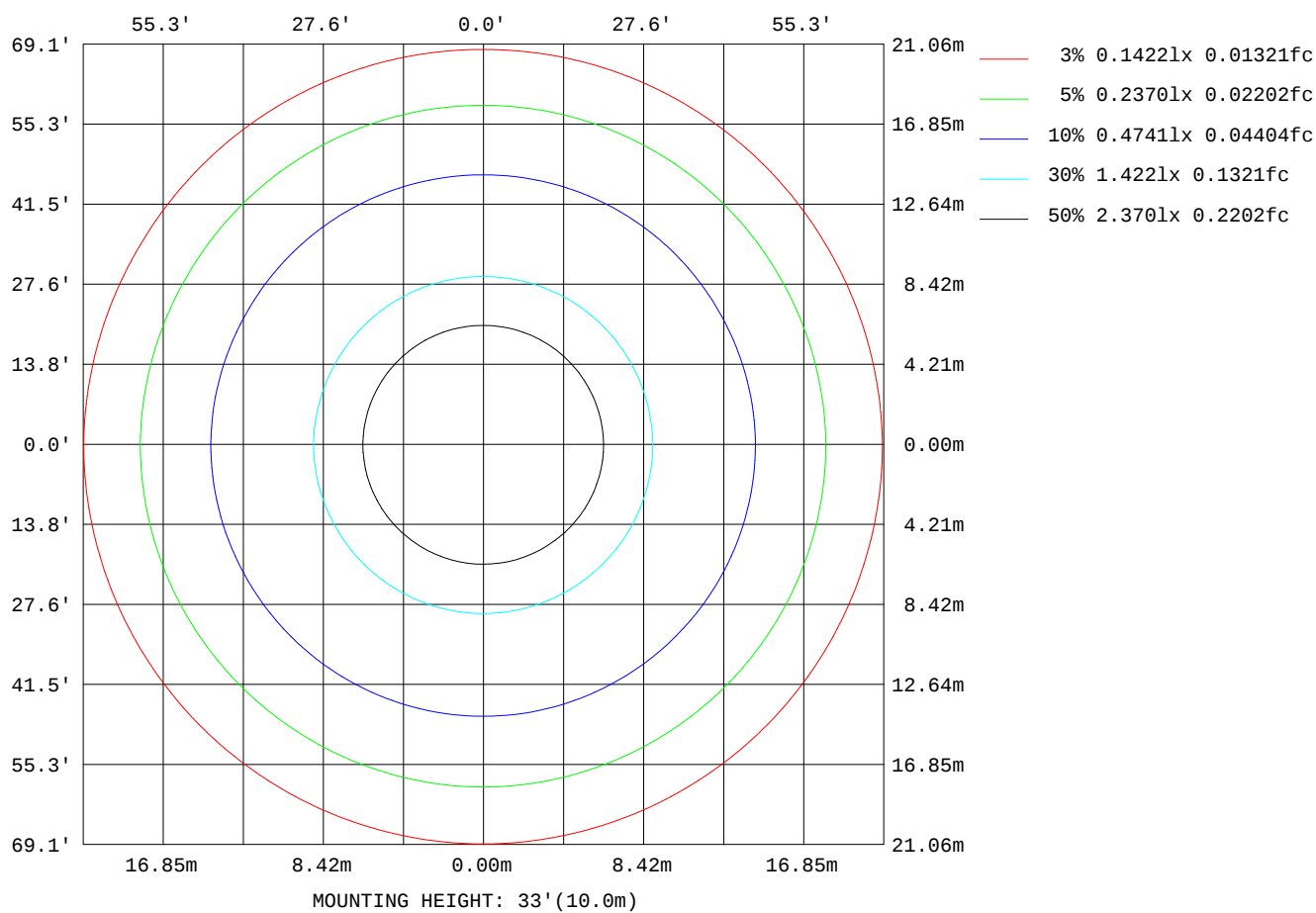
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Luo YiCheng
 Test Date: 2019-05-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.366
 Humidity: 60.0%
 Test Distance: 11.834m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:220.04V I:0.0929A P:19.820W PF:0.9695 Freq:50.00Hz Lamp Flux:1373.54x1 lm		
NAME: 169-306	TYPE: LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:190513003G1
MFR.: Tronix Lighting	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Luo YiCheng
 Test Date: 2019-05-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.366
 Humidity: 60.0%
 Test Distance: 11.834m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:220.04V I:0.0929A P:19.820W PF:0.9695 Freq:50.00Hz Lamp Flux:1373.54x1 lm		
NAME: 169-306	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:190513003G1
MFR.: Tronix Lighting	SUR.:	Shielding Angle:

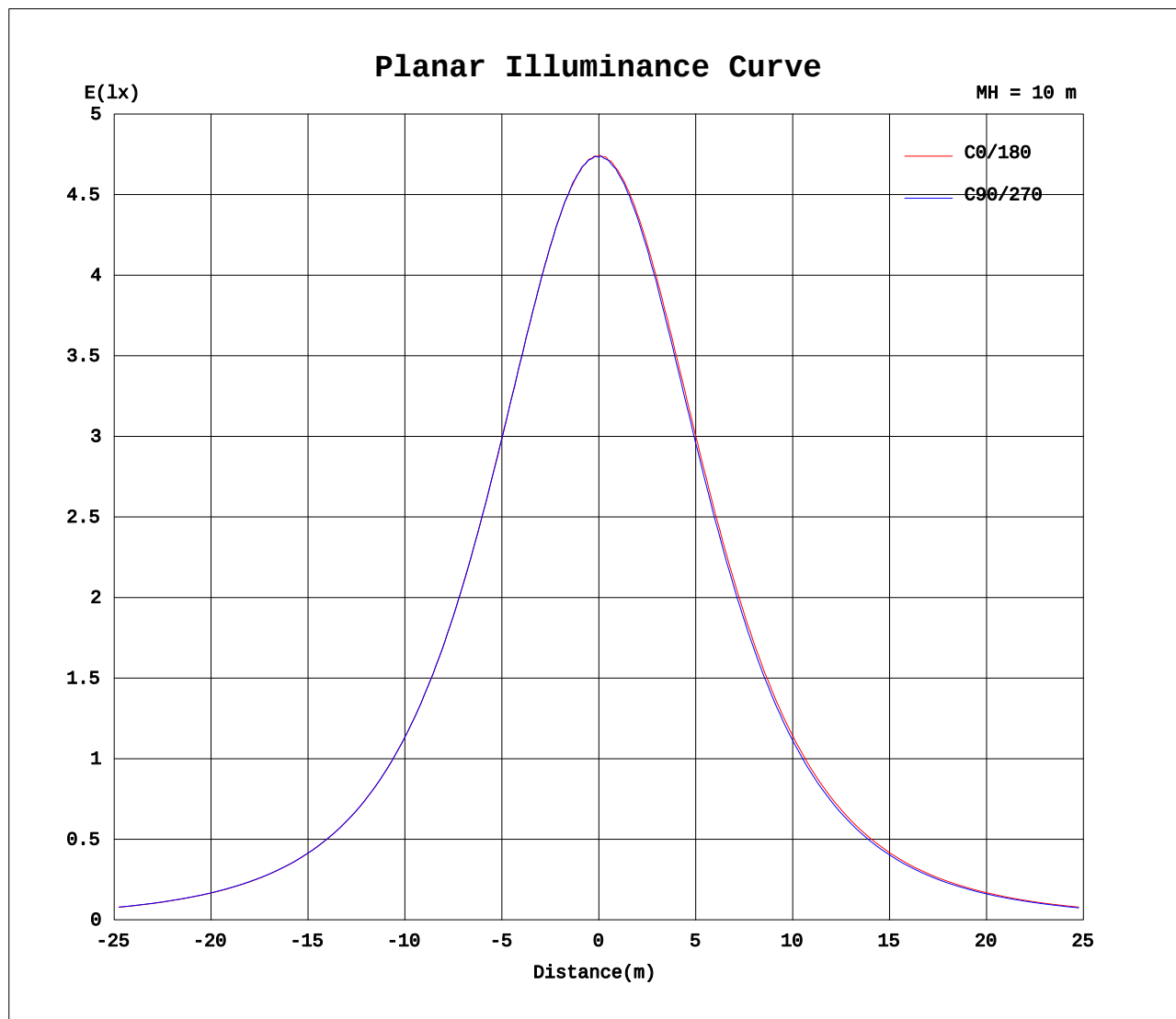
AvgL	cd/m2
L_0~180(65)av	41513
L_0~180(75)av	35539
L_0~180(85)av	20961
L_90~270(65)av	40773
L_90~270(75)av	35004
L_90~270(85)av	22144
L_45(65)av	40843
L_45(75)av	34985
L_45(85)av	21388

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Luo YiCheng
 Test Date:2019-05-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.366
 Humidity:60.0%
 Test Distance:11.834m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Luo YiCheng
Test Date: 2019-05-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.366
Humidity: 60.0%
Test Distance: 11.834m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.04V I:0.0929A P:19.820W PF:0.9695 Freq:50.00Hz Lamp Flux:1373.54x1 lm																	
NAME: 169-306									TYPE:LED						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:190513003G1		
MFR.: Tronix Lighting									SUR.:						Shielding Angle:		

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	474	474	474	474	474	474	474	474	474	474	474	474						
5	472	472	472	472	472	471	472	471	471	472	471	471						
10	466	466	465	466	466	466	467	465	464	464	464	464						
15	455	456	455	455	455	456	457	455	454	453	453	454						
20	441	442	441	441	441	442	443	441	439	438	438	439						
25	424	424	424	424	424	425	425	423	421	420	420	421						
30	403	403	402	402	403	404	405	402	400	399	399	400						
35	379	379	378	378	378	379	381	377	375	373	374	376						
40	351	351	351	351	352	352	354	349	348	345	346	347						
45	321	320	320	321	321	321	323	319	317	315	316	317						
50	288	288	287	288	288	289	290	285	283	282	283	284						
55	252	252	252	253	253	253	254	250	247	246	247	248						
60	214	215	214	215	215	215	216	212	209	208	209	210						
65	175	175	175	176	175	175	176	172	170	168	169	171						
70	133	134	134	136	135	134	134	130	129	127	129	130						
75	91.8	92.9	93.5	94.5	93.4	92.5	92.2	88.7	87.6	86.7	87.7	88.7						
80	51.8	53.4	54.4	55.3	54.0	52.9	51.7	49.1	48.7	48.0	49.0	49.7						
85	18.5	20.1	21.2	22.0	20.8	19.4	18.1	16.5	16.8	16.6	17.2	17.2						
90	0.53	1.16	1.91	2.37	1.77	0.95	0.36	0.58	0.87	1.04	0.97	0.66						
95	0.57	0.59	0.57	0.57	0.57	0.57	0.51	0.53	0.52	0.58	0.54	0.57						
100	0.73	0.75	0.72	0.73	0.66	0.71	0.65	0.61	0.66	0.63	0.68	0.65						
105	0.89	0.93	0.87	0.90	0.84	0.88	0.83	0.77	0.83	0.80	0.86	0.83						
110	1.07	1.10	1.02	1.07	1.02	1.06	1.00	0.94	0.98	0.99	1.03	1.01						
115	1.27	1.27	1.22	1.26	1.17	1.24	1.18	1.12	1.15	1.15	1.21	1.16						
120	1.46	1.45	1.39	1.44	1.34	1.41	1.34	1.31	1.32	1.32	1.38	1.34						
125	1.63	1.65	1.59	1.62	1.52	1.59	1.51	1.47	1.50	1.50	1.57	1.51						
130	1.81	1.82	1.77	1.79	1.69	1.77	1.70	1.63	1.69	1.68	1.73	1.69						
135	1.98	2.00	1.95	1.98	1.89	1.95	1.88	1.82	1.87	1.86	1.90	1.86						
140	2.14	2.17	2.09	2.15	2.05	2.11	2.04	1.99	2.03	2.02	2.08	2.04						
145	2.31	2.35	2.26	2.31	2.24	2.28	2.21	2.16	2.21	2.19	2.25	2.24						
150	2.45	2.48	2.41	2.45	2.36	2.42	2.36	2.30	2.36	2.34	2.39	2.35						
155	2.58	2.60	2.56	2.58	2.49	2.57	2.49	2.43	2.49	2.49	2.53	2.49						
160	2.70	2.71	2.64	2.68	2.60	2.66	2.62	2.56	2.62	2.60	2.65	2.61						
165	2.76	2.79	2.74	2.77	2.71	2.77	2.73	2.70	2.72	2.71	2.76	2.72						
170	2.85	2.86	2.83	2.84	2.78	2.83	2.82	2.76	2.81	2.77	2.84	2.77						
175	2.89	2.91	2.88	2.88	2.87	2.91	2.88	2.88	2.88	2.85	2.91	2.88						
180	2.91	2.91	2.90	2.90	2.92	2.91	2.90	2.90	2.91	2.90	2.91	2.90						

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Luo YiCheng
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