

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

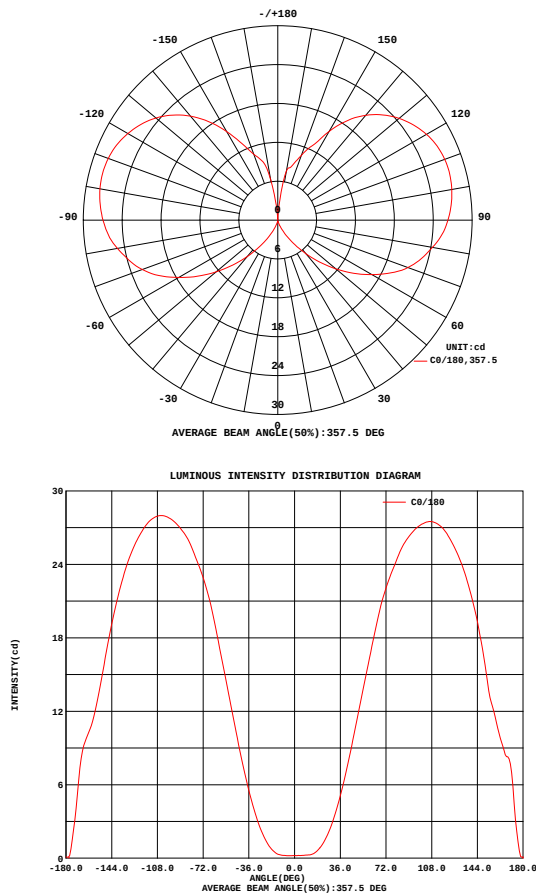


Fig. C0/C180

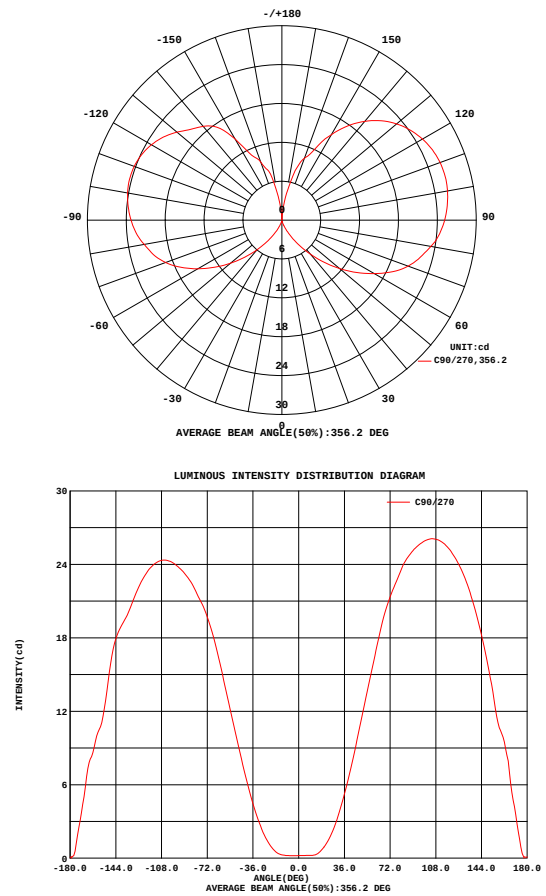


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yt
Test Date:2020-06-05

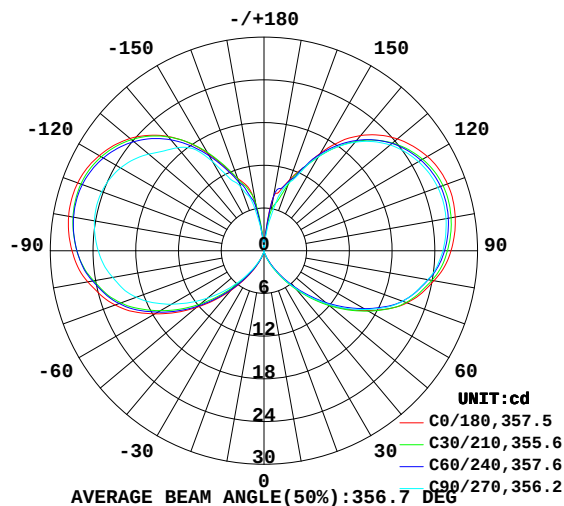
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.593m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

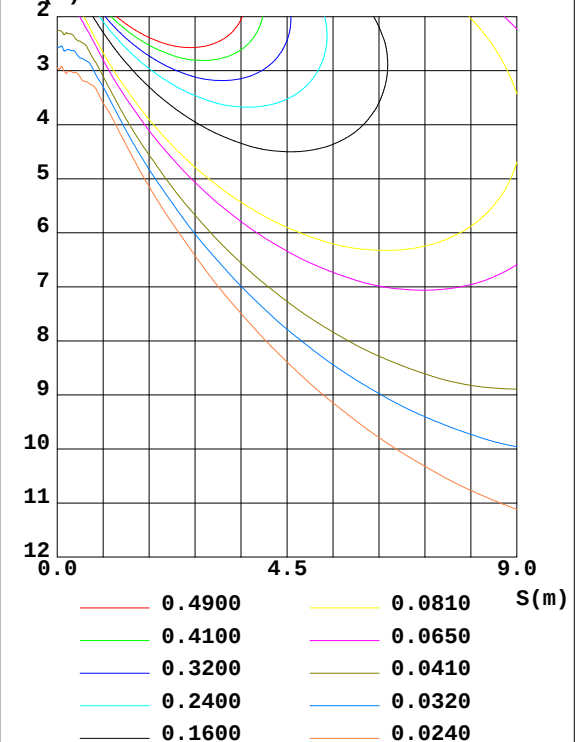
NAME: 派克120LED(IDUAL)触控台灯	TYPE: 8500102331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2020060501
MFR.: UTEC	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 71.09 lm/W
MODEL		Imax(cd)	27.98	S/MH(C0/180)	11.19	
NOMINAL POWER(W)	3.29	LOR(%)	100.0	S/MH(C90/270)	10.60	
RATED VOLTAGE(V)	3.5	TOTAL FLUX(lm)	233.87	η UP, DN(C0-180)	30.2, 19.9	
NOMINAL FLUX(lm)	233.875	CIE CLASS	SEMI-IND.	η UP, DN(C180-360)	30.1, 19.9	
LAMPS INSIDE	1	η up(%)	60.2	CIBSE SHR NOM	1.75	
TEST VOLTAGE(V)	3.5	η down(%)	39.8	CIBSE SHR MAX	1.75	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: yt
 Test Date: 2020-06-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 1.593m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

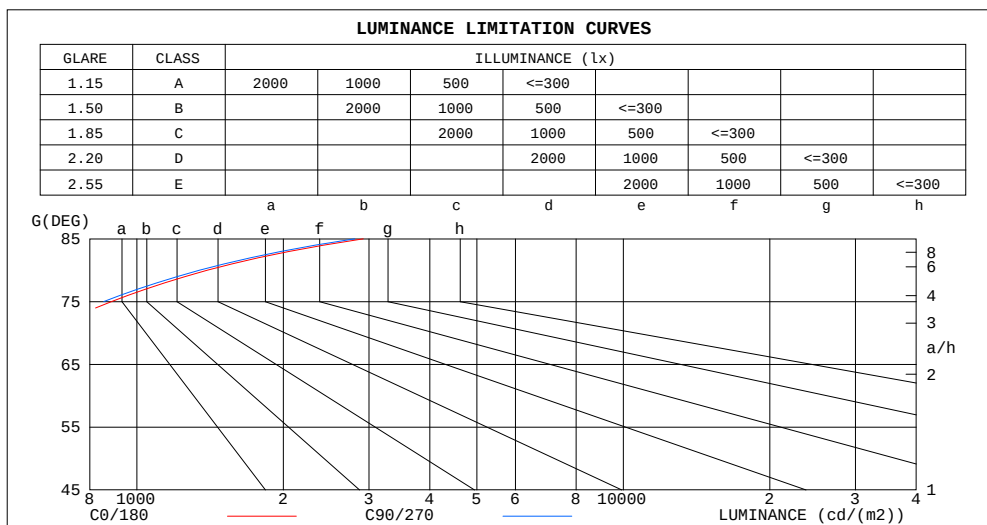
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	0.2564	0.2628	0.2292	0.2297	0.2434	0.2210	0.2147	0.2393	0- 10	0.0211	0.0211	0.01,0.01
20	0.8452	0.9347	0.9057	0.8401	0.9926	0.8536	0.7314	0.8478	10- 20	0.1338	0.1549	0.07,0.07
30	2.981	3.139	3.100	2.950	3.346	3.004	2.629	3.001	20- 30	0.8638	1.019	0.44,0.44
40	6.776	6.898	6.863	6.606	7.321	6.816	5.988	6.733	30- 40	3.026	4.045	1.73,1.73
50	11.72	11.68	11.63	11.43	12.42	11.84	10.35	11.55	40- 50	7.076	11.12	4.76,4.76
60	16.83	16.63	16.52	16.37	17.71	17.09	15.02	16.56	50- 60	12.66	23.78	10.2,10.2
70	21.39	20.98	20.74	20.65	22.27	21.55	19.11	20.86	60- 70	18.73	42.50	18.2,18.2
80	24.24	23.68	23.36	23.33	25.13	24.39	21.57	23.66	70- 80	23.62	66.12	28.3,28.3
90	26.26	25.54	25.12	25.11	26.96	26.29	23.27	25.56	80- 90	26.90	93.02	39.8,39.8
100	27.27	26.45	25.96	26.00	27.86	27.22	24.19	26.45	90-100	28.31	121.3	51.9,51.9
110	27.43	26.53	25.99	26.11	27.85	27.29	24.25	26.54	100-110	27.97	149.3	63.8,63.8
120	26.50	25.53	25.06	25.22	26.72	26.23	23.26	25.54	110-120	25.79	175.1	74.9,74.9
130	24.44	23.45	23.12	23.37	24.54	24.06	21.13	23.39	120-130	21.93	197.0	84.2,84.2
140	21.13	20.07	19.91	20.26	20.96	20.58	18.90	19.97	130-140	16.90	213.9	91.5,91.5
150	15.79	15.35	15.22	15.68	15.79	15.67	14.46	15.10	140-150	11.28	225.2	96.3,96.3
160	10.62	10.14	10.16	10.94	10.82	10.63	9.541	10.47	150-160	5.927	231.1	98.8,98.8
170	7.703	7.040	4.197	5.177	6.320	6.362	4.422	7.199	160-170	2.455	233.6	99.9,99.9
180	0.0865	0.0845	0.0841	0.0946	0.0975	0.0868	0.0861	0.0850	170-180	0.2952	233.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yt
Test Date:2020-06-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.593m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: 派克120LED(IDUAL)触控台灯	TYPE: 8500102331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2020060501
MFR.: UTEC	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2920	2804
80	1396	1345
75	887	855
70	625	606
65	456	446
60	337	330
55	250	246
50	182	181
45	130	130

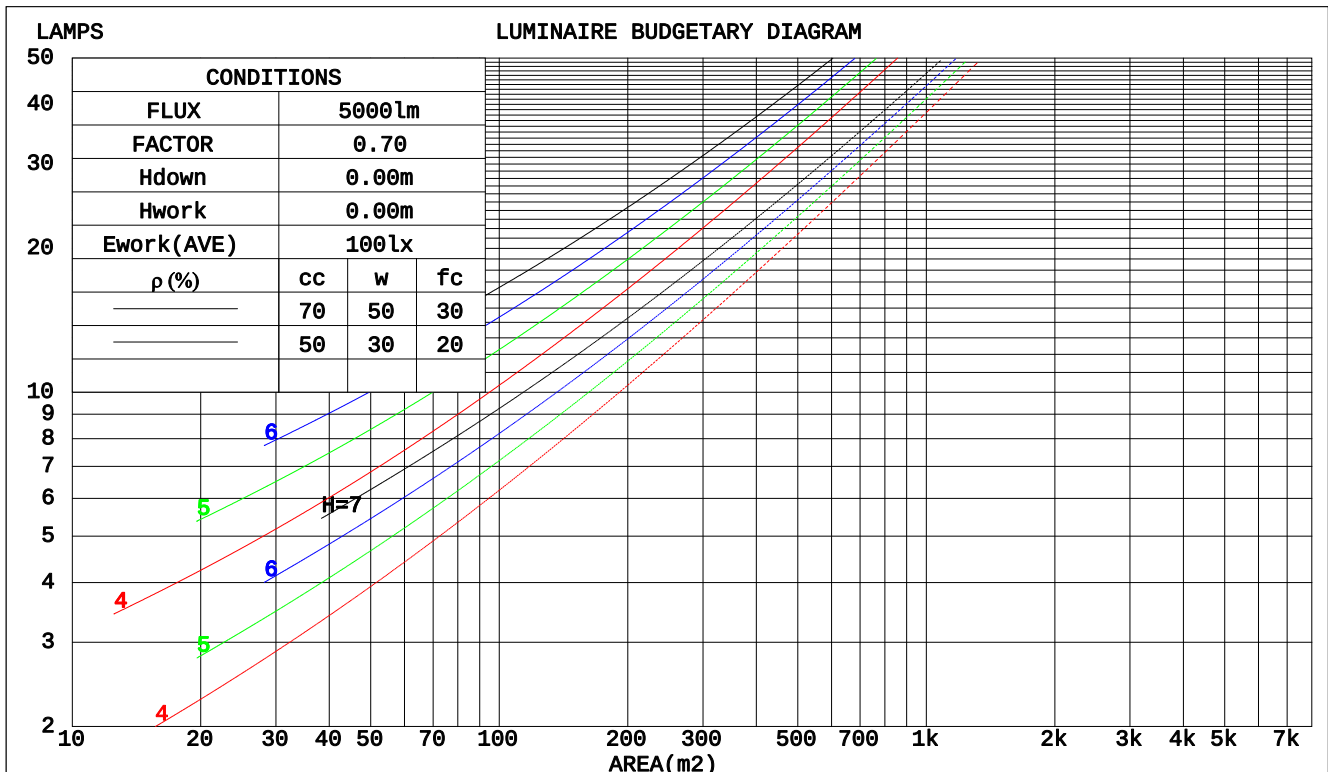
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 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 1.593m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 派克120LED(IDUAL)触控台灯	TYPE: 8500102331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2020060501
MFR.: UTEC	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						Coefficients of Utilization(CU)									
0.0	1.05	1.05	1.05	.95	.95	.95	.78	.78	.78	.62	.62	.62	.47	.47	.47	.40
1.0	.83	.77	.71	.75	.69	.64	.59	.55	.51	.45	.42	.39	.32	.30	.28	.21
2.0	.69	.61	.54	.62	.55	.48	.49	.43	.38	.36	.32	.28	.25	.22	.19	.13
3.0	.59	.49	.42	.53	.44	.38	.41	.35	.29	.30	.25	.21	.20	.17	.14	.09
4.0	.51	.41	.34	.46	.37	.30	.35	.29	.24	.26	.21	.17	.17	.13	.10	.06
5.0	.45	.35	.28	.40	.31	.25	.31	.24	.19	.23	.18	.14	.15	.11	.08	.04
6.0	.39	.30	.24	.35	.27	.21	.27	.21	.16	.20	.15	.11	.13	.09	.07	.03
7.0	.35	.26	.20	.32	.24	.18	.25	.18	.14	.18	.13	.10	.12	.08	.05	.02
8.0	.32	.23	.17	.28	.21	.15	.22	.16	.12	.16	.12	.08	.11	.07	.05	.02
9.0	.29	.20	.15	.26	.18	.13	.20	.14	.10	.15	.10	.07	.10	.06	.04	.02
10.0	.26	.18	.13	.23	.16	.12	.18	.13	.09	.14	.09	.06	.09	.06	.03	.01



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yt
Test Date: 2020-06-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.593m [K=1.0000]
Remarks:

WEC AND CCEC

NAME: 派克120LED(IDUAL)触控台灯	TYPE:8500102331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2020060501
MFR.: UTEC	SUR.:	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	.438	.249	.079	.412	.235	.075	.364	.209	.067	.320	.185	.059	.279	.162	.052	
2.0	.357	.196	.060	.334	.184	.057	.290	.161	.050	.249	.140	.044	.212	.120	.038	
3.0	.308	.164	.049	.286	.153	.046	.246	.133	.040	.209	.114	.035	.174	.096	.030	
4.0	.271	.141	.041	.252	.132	.039	.215	.114	.034	.180	.097	.029	.148	.081	.025	
5.0	.243	.124	.036	.225	.116	.034	.191	.100	.029	.159	.084	.025	.130	.069	.021	
6.0	.221	.111	.032	.204	.103	.030	.173	.088	.026	.143	.074	.022	.116	.061	.018	
7.0	.202	.100	.028	.187	.093	.026	.157	.080	.023	.130	.067	.019	.104	.054	.016	
8.0	.186	.091	.026	.172	.085	.024	.145	.072	.021	.119	.060	.017	.095	.049	.014	
9.0	.173	.083	.023	.159	.078	.022	.134	.066	.019	.110	.055	.016	.088	.044	.013	
10.0	.161	.077	.021	.148	.072	.020	.125	.061	.017	.102	.051	.014	.081	.041	.012	

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	.649	.649	.649	.555	.555	.555	.379	.379	.379	.218	.218	.218	.070	.070	.070	
1.0	.652	.618	.587	.558	.530	.505	.381	.365	.349	.220	.211	.203	.070	.068	.066	
2.0	.647	.597	.556	.554	.514	.480	.380	.356	.335	.219	.207	.196	.070	.067	.064	
3.0	.640	.583	.537	.549	.503	.466	.377	.349	.327	.218	.204	.193	.070	.066	.063	
4.0	.633	.572	.525	.543	.494	.456	.373	.344	.321	.216	.202	.190	.069	.066	.063	
5.0	.625	.563	.517	.537	.487	.450	.370	.340	.318	.214	.200	.188	.069	.065	.062	
6.0	.618	.556	.512	.531	.482	.445	.366	.337	.315	.213	.198	.187	.069	.065	.062	
7.0	.611	.550	.507	.526	.477	.442	.363	.334	.313	.211	.197	.186	.068	.064	.062	
8.0	.605	.545	.504	.521	.473	.440	.360	.332	.312	.210	.196	.186	.068	.064	.062	
9.0	.599	.541	.502	.516	.469	.438	.357	.330	.311	.208	.195	.185	.067	.064	.061	
10.0	.593	.537	.500	.511	.466	.436	.355	.328	.310	.207	.194	.185	.067	.064	.061	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yt
Test Date:2020-06-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.593m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: 派克120LED(IDUAL)触控台灯					TYPE:8500102331					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:A2020060501				
MFR.: UTEC					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					9.5	10.5	10.4	11.5	12.8	9.3	10.3	10.2	11.3	12.6
3H					13.9	14.8	14.9	15.9	17.2	13.7	14.6	14.7	15.6	17.0
4H					16.3	17.1	17.3	18.2	19.5	16.0	16.9	17.0	17.9	19.3
6H					18.8	19.6	19.8	20.6	22.0	18.5	19.3	19.5	20.3	21.7
8H					20.1	20.9	21.1	21.9	23.3	19.8	20.6	20.8	21.7	23.1
12H					21.6	22.4	22.6	23.4	24.8	21.3	22.1	22.4	23.2	24.6
4H 2H					10.8	11.7	11.8	12.7	14.1	10.7	11.6	11.7	12.6	14.0
3H					15.2	15.9	16.2	17.0	18.4	15.0	15.8	16.0	16.8	18.2
4H					17.6	18.3	18.6	19.3	20.8	17.4	18.1	18.4	19.2	20.6
6H					20.2	20.8	21.2	21.9	23.3	19.9	20.6	21.0	21.6	23.1
8H					21.6	22.2	22.6	23.3	24.7	21.3	21.9	22.4	23.0	24.5
12H					23.2	23.7	24.3	24.8	26.3	22.9	23.5	24.0	24.6	26.0
8H 4H					18.4	19.0	19.4	20.0	21.5	18.2	18.8	19.3	19.9	21.4
6H					21.2	21.7	22.3	22.8	24.3	21.0	21.5	22.1	22.6	24.1
8H					22.8	23.2	23.9	24.3	25.8	22.6	23.1	23.7	24.2	25.6
12H					24.6	25.0	25.7	26.1	27.6	24.4	24.8	25.5	25.9	27.4
12H 4H					18.6	19.2	19.7	20.3	21.7	18.5	19.1	19.6	20.1	21.6
6H					21.5	22.0	22.6	23.1	24.6	21.4	21.9	22.5	23.0	24.4
8H					23.2	23.6	24.3	24.8	26.2	23.1	23.5	24.2	24.6	26.1
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					+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117, 233.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.0)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yt
Test Date:2020-06-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.593m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: 派克120LED(IDUAL)触控台灯	TYPE: 8500102331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2020060501
MFR.: UTEC	SUR.:	Shielding Angle:

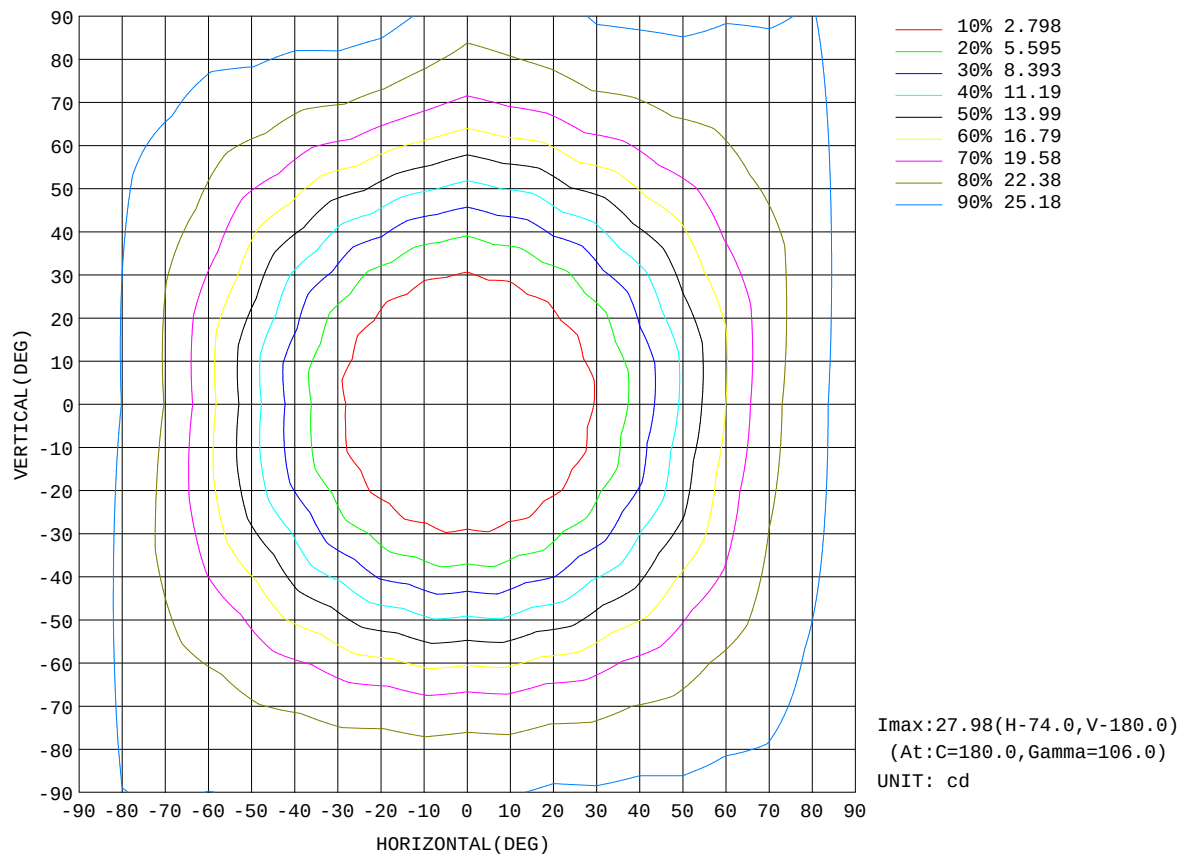
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	31	18	11	29	17	10	25	15	9	1
0.80	39	25	16	36	23	15	30	19	13	2
1.00	46	31	21	42	28	20	35	26	17	4
1.25	53	37	27	48	34	25	40	29	21	6
1.50	58	43	33	53	39	30	43	33	25	8
2.00	66	52	42	60	47	38	49	39	31	11
2.50	71	58	48	65	53	44	53	44	36	14
3.00	76	64	54	69	58	49	55	47	40	16
4.00	81	71	62	74	64	57	60	52	46	19
5.00	85	76	68	77	69	62	62	56	51	22
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

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γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.593m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME: 派克120LED(IDUAL)触控台灯	TYPE: 8500102331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2020060501
MFR.: UTEC	SUR.:	Shielding Angle:

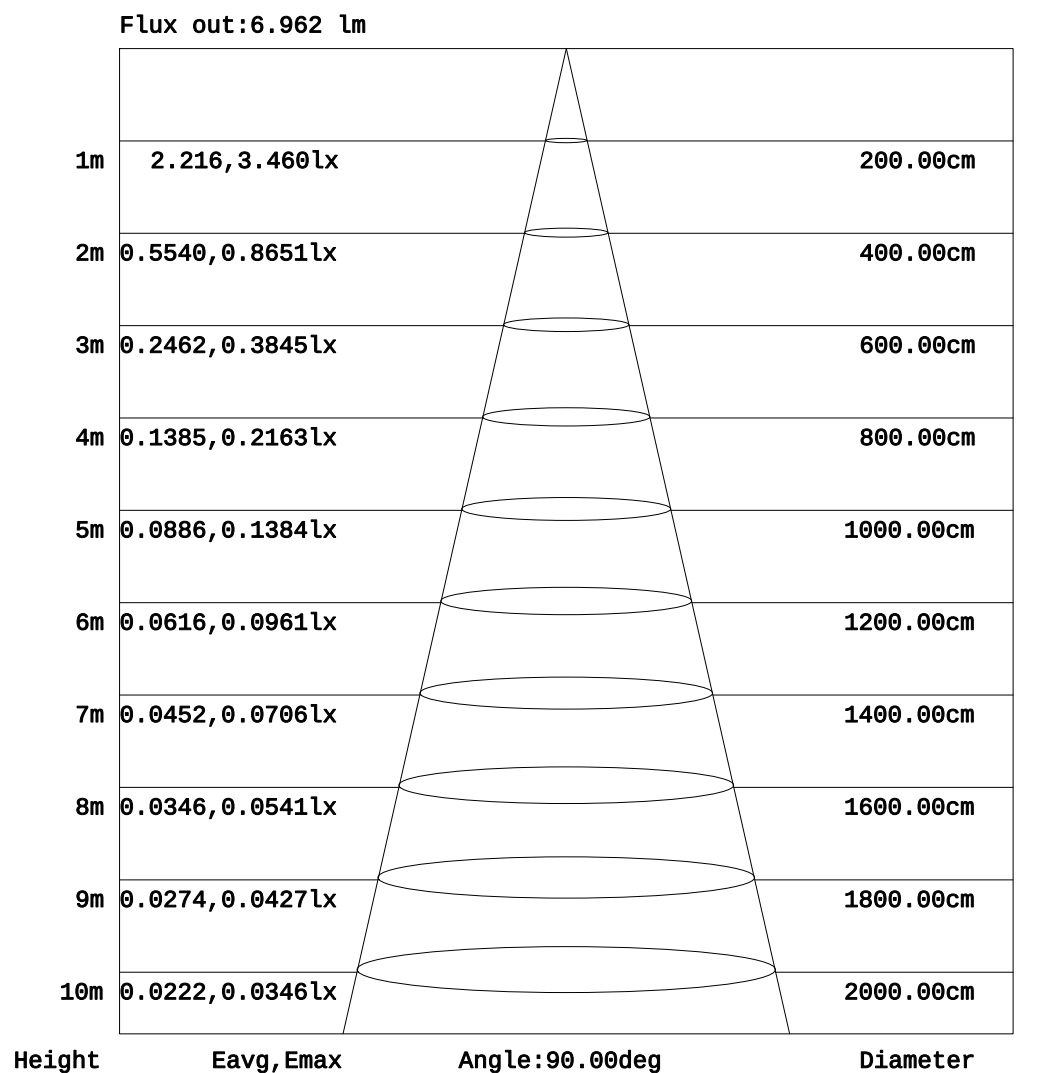


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AAI Figure

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SPEC.:	DIM.:	SERIAL No.: A2020060501
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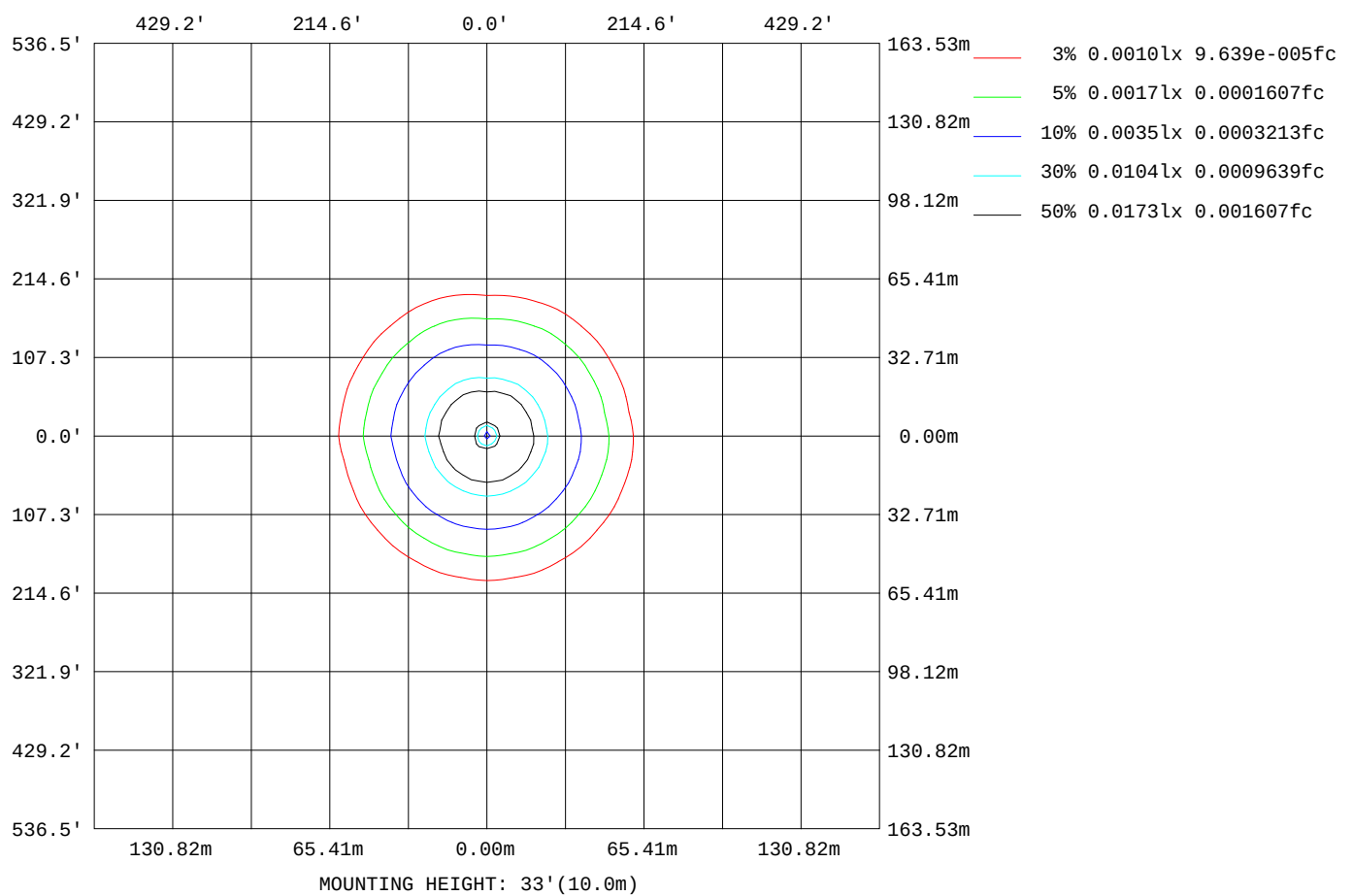
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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Test Speed: HIGH
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γ Range: 0 - 180DEG
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ISOLUX DIAGRAM

NAME: 派克120LED(IDUAL)触控台灯	TYPE: 8500102331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2020060501
MFR.: UTEC	SUR.:	Shielding Angle:



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 Humidity: 65.0%
 Test Distance: 1.593m [K=1.0000]
 Remarks:

LED Avg.L Report

NAME: 派克120LED(IDUAL)触控台灯	TYPE: 8500102331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2020060501
MFR.: UTEC	SUR.:	Shielding Angle:

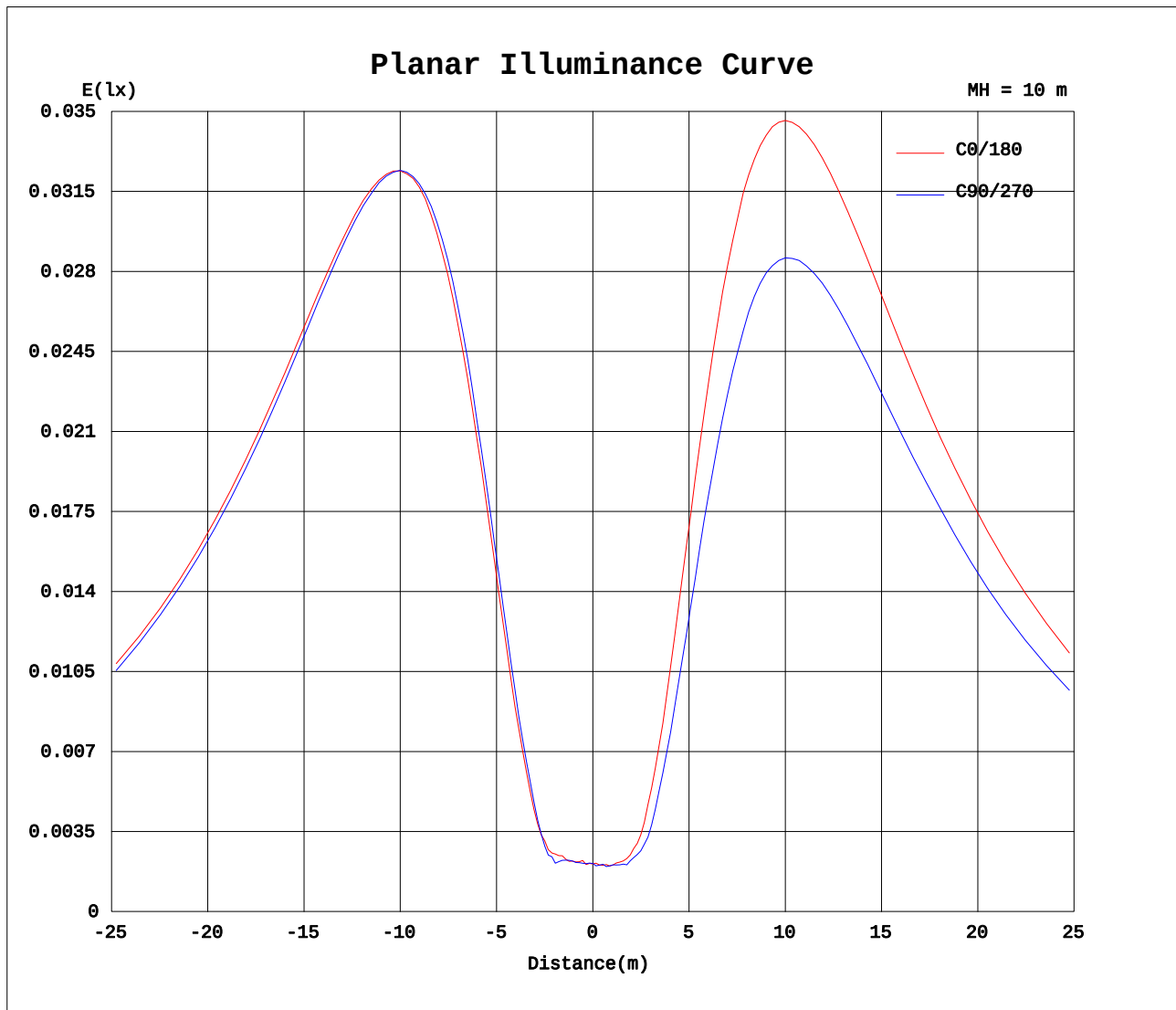
AvgL	cd/m2
L_0~180(65)av	467
L_0~180(75)av	903
L_0~180(85)av	2965
L_90~270(65)av	427
L_90~270(75)av	824
L_90~270(85)av	2698
L_45(65)av	450
L_45(75)av	870
L_45(85)av	2857

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: yt
 Test Date: 2020-06-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 1.593m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yt
Test Date: 2020-06-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.593m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 派克120LED(IDUAL)触控台灯	TYPE: 8500102331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2020060501
MFR.: UTEC	SUR.:	Shielding Angle:

Table--1

UNIT: cd

γ (DEG) \ C (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	0.21	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.21	0.21	0.20	0.21	0.20	0.21
5	0.22	0.22	0.22	0.22	0.22	0.23	0.22	0.22	0.21	0.22	0.21	0.22	0.23	0.21	0.22	0.22	0.21	0.21	0.20
10	0.26	0.26	0.25	0.27	0.26	0.27	0.26	0.25	0.24	0.23	0.23	0.21	0.23	0.24	0.22	0.24	0.22	0.23	0.24
15	0.37	0.44	0.38	0.46	0.39	0.46	0.38	0.40	0.33	0.38	0.30	0.38	0.30	0.38	0.33	0.42	0.36	0.41	0.43
20	0.85	1.00	0.85	1.01	0.86	1.01	0.81	0.92	0.77	0.91	0.75	0.90	0.76	0.92	0.76	0.96	0.81	0.97	0.99
25	1.70	1.95	1.69	1.94	1.71	1.94	1.65	1.85	1.60	1.80	1.57	1.80	1.56	1.81	1.59	1.86	1.64	1.88	1.98
30	2.98	3.32	2.95	3.29	2.98	3.30	2.88	3.17	2.81	3.10	2.76	3.08	2.77	3.10	2.80	3.15	2.85	3.18	3.35
35	4.67	5.10	4.65	5.05	4.62	5.07	4.54	4.90	4.41	4.81	4.39	4.76	4.36	4.79	4.40	4.84	4.47	4.87	5.14
40	6.78	7.23	6.69	7.12	6.64	7.15	6.55	6.97	6.38	6.86	6.37	6.81	6.34	6.85	6.36	6.91	6.45	6.91	7.32
45	9.17	9.63	8.99	9.50	8.97	9.48	8.83	9.28	8.65	9.17	8.63	9.12	8.62	9.19	8.64	9.28	8.70	9.21	9.79
50	11.7	12.2	11.5	12.0	11.4	11.9	11.3	11.8	11.1	11.6	11.1	11.6	11.1	11.7	11.1	11.8	11.2	11.7	12.4
55	14.3	14.7	14.0	14.5	13.9	14.4	13.8	14.3	13.7	14.1	13.6	14.1	13.7	14.2	13.7	14.3	13.7	14.2	15.1
60	16.8	17.2	16.5	17.0	16.4	16.9	16.3	16.7	16.1	16.5	16.0	16.5	16.1	16.6	16.1	16.7	16.1	16.6	17.7
65	19.3	19.6	18.9	19.3	18.8	19.2	18.7	19.1	18.5	18.9	18.3	18.8	18.4	19.0	18.5	19.0	18.4	19.0	20.2
70	21.4	21.6	21.0	21.2	20.8	21.1	20.7	21.0	20.5	20.7	20.3	20.7	20.5	20.8	20.5	20.9	20.4	20.9	22.3
75	23.0	23.0	22.5	22.7	22.3	22.5	22.2	22.4	22.0	22.1	21.8	22.1	21.9	22.2	22.0	22.3	22.0	22.3	23.8
80	24.2	24.3	23.8	24.0	23.6	23.8	23.4	23.6	23.2	23.4	23.0	23.3	23.1	23.4	23.2	23.5	23.2	23.5	25.1
85	25.5	25.4	25.0	25.0	24.8	24.9	24.6	24.7	24.3	24.4	24.2	24.4	24.3	24.5	24.4	24.5	24.3	24.5	26.2
90	26.3	26.2	25.8	25.8	25.5	25.6	25.4	25.4	25.1	25.1	24.9	25.1	25.0	25.1	25.1	25.2	25.0	25.2	27.0
95	26.9	26.7	26.3	26.3	26.1	26.1	25.9	25.9	25.6	25.6	25.5	25.5	25.5	25.6	25.6	25.7	25.6	25.7	27.5
100	27.3	27.1	26.7	26.7	26.5	26.4	26.3	26.3	26.0	26.0	25.8	25.9	25.9	26.0	26.0	26.0	25.9	26.0	27.9
105	27.5	27.3	26.9	26.8	26.7	26.6	26.5	26.4	26.2	26.1	26.0	26.0	26.1	26.1	26.2	26.2	26.1	26.1	28.0
110	27.4	27.2	26.9	26.8	26.6	26.5	26.4	26.3	26.1	26.0	26.0	26.0	26.1	26.1	26.1	26.1	26.1	26.0	27.9
115	27.1	26.8	26.6	26.4	26.3	26.1	26.1	25.9	25.8	25.7	25.7	25.6	25.8	25.7	25.8	25.7	25.8	25.6	27.4
120	26.5	26.1	26.0	25.7	25.7	25.4	25.4	25.3	25.3	25.1	25.2	25.1	25.3	25.2	25.3	25.1	25.2	25.0	26.7
125	25.6	25.2	25.1	24.8	24.8	24.5	24.6	24.3	24.5	24.2	24.4	24.3	24.5	24.4	24.5	24.2	24.4	24.1	25.8
130	24.4	24.0	24.0	23.6	23.6	23.3	23.5	23.2	23.4	23.1	23.4	23.2	23.5	23.3	23.5	23.1	23.3	23.0	24.5
135	23.0	22.4	22.5	22.0	22.1	21.7	22.0	21.7	22.0	21.7	22.1	21.8	22.2	21.9	22.1	21.7	22.0	21.5	22.9
140	21.1	20.5	20.6	20.0	20.3	19.8	20.2	19.8	20.3	19.9	20.3	20.0	20.5	20.1	20.5	19.9	20.2	19.7	21.0
145	18.8	18.2	18.4	17.8	18.1	17.6	18.1	17.6	18.2	17.8	18.3	17.9	18.5	17.9	18.4	17.7	18.1	17.5	18.6
150	15.8	15.3	15.9	15.2	15.7	15.0	15.6	15.1	15.7	15.2	15.8	15.4	16.0	15.4	15.9	15.2	15.7	15.0	15.8
155	12.7	12.5	13.1	12.7	13.1	12.2	12.8	11.9	12.5	12.2	13.3	12.8	13.4	12.9	13.3	12.6	13.0	12.4	13.0
160	10.6	10.2	10.2	9.92	10.3	9.99	10.5	10.1	10.6	10.2	10.3	10.1	11.1	10.8	11.1	10.5	10.8	10.3	10.8
165	8.79	8.03	7.36	7.15	8.90	8.75	9.03	9.24	8.82	7.94	8.28	8.24	8.58	8.15	8.87	8.14	9.21	9.00	9.50
170	7.70	6.48	5.97	5.71	6.99	7.09	7.72	6.23	5.97	4.20	4.68	4.50	5.69	4.87	5.49	4.85	6.17	6.00	6.32
175	2.18	1.54	1.84	1.46	1.86	1.59	1.92	1.27	1.31	0.90	1.29	1.05	1.31	1.03	1.39	1.20	1.64	1.46	1.50
180	0.09	0.08	0.09	0.10	0.09	0.08	0.09	0.09	0.09	0.08	0.09	0.09	0.09	0.10	0.09	0.09	0.09	0.09	0.10

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yt
Test Date: 2020-06-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.593m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 派克120LED(IDUAL)触控台灯	TYPE: 8500102331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2020060501
MFR.: UTEC	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.21	0.21	0.20	0.21	0.20		
5	0.20	0.20	0.21	0.21	0.21	0.20	0.20	0.20	0.20	0.21	0.20	0.20	0.21	0.21	0.20	0.22	0.22		
10	0.22	0.23	0.22	0.22	0.22	0.23	0.22	0.24	0.21	0.24	0.23	0.23	0.23	0.25	0.24	0.26	0.24		
15	0.36	0.41	0.35	0.41	0.33	0.39	0.33	0.38	0.33	0.38	0.32	0.39	0.34	0.41	0.34	0.41	0.36		
20	0.81	0.97	0.79	0.94	0.77	0.89	0.74	0.86	0.73	0.90	0.75	0.92	0.77	0.92	0.78	0.93	0.79		
25	1.67	1.91	1.63	1.86	1.60	1.81	1.54	1.68	1.49	1.76	1.57	1.83	1.61	1.84	1.61	1.84	1.61		
30	2.93	3.25	2.88	3.18	2.83	3.14	2.74	2.87	2.63	3.06	2.80	3.15	2.84	3.16	2.83	3.15	2.83		
35	4.62	5.02	4.54	4.94	4.49	4.85	4.36	4.46	4.12	4.69	4.43	4.87	4.48	4.87	4.47	4.82	4.45		
40	6.73	7.17	6.60	7.09	6.54	7.02	6.37	6.41	5.99	6.64	6.43	6.98	6.48	6.99	6.46	6.91	6.44		
45	9.11	9.62	8.97	9.54	8.91	9.45	8.70	8.65	8.09	8.75	8.58	9.34	8.77	9.33	8.73	9.22	8.72		
50	11.7	12.2	11.6	12.2	11.5	12.1	11.3	11.1	10.4	11.0	10.9	11.9	11.3	11.8	11.2	11.7	11.2		
55	14.4	14.9	14.3	14.8	14.2	14.7	13.9	13.6	12.7	13.4	13.3	14.4	13.8	14.3	13.7	14.2	13.6		
60	17.0	17.5	16.8	17.4	16.8	17.3	16.5	16.0	15.0	15.8	15.7	16.8	16.3	16.8	16.2	16.6	16.1		
65	19.4	20.0	19.3	19.8	19.2	19.7	18.9	18.2	17.2	18.0	18.1	19.1	18.7	19.1	18.5	18.9	18.4		
70	21.6	21.9	21.4	21.8	21.3	21.7	21.0	20.1	19.1	19.8	20.0	21.0	20.7	21.0	20.5	20.8	20.4		
75	23.2	23.5	23.0	23.3	22.9	23.2	22.6	21.6	20.5	21.1	21.6	22.4	22.3	22.5	22.1	22.2	21.9		
80	24.5	24.8	24.3	24.6	24.2	24.5	23.9	22.9	21.6	22.2	22.8	23.6	23.5	23.8	23.3	23.5	23.1		
85	25.7	25.8	25.5	25.7	25.4	25.6	25.2	24.1	22.6	23.1	23.9	24.7	24.8	24.9	24.5	24.6	24.3		
90	26.5	26.5	26.3	26.4	26.2	26.3	25.9	24.9	23.3	23.5	24.5	25.4	25.5	25.6	25.3	25.3	25.1		
95	27.0	27.1	26.8	26.9	26.7	26.8	26.5	25.6	23.8	23.7	24.9	25.8	26.0	26.1	25.9	25.8	25.6		
100	27.4	27.4	27.2	27.3	27.2	27.2	27.0	26.1	24.2	23.8	25.1	26.1	26.4	26.5	26.3	26.2	26.0		
105	27.6	27.6	27.4	27.4	27.3	27.3	27.1	26.3	24.3	23.6	25.0	26.3	26.6	26.7	26.5	26.4	26.2		
110	27.5	27.5	27.4	27.3	27.3	27.2	27.1	26.3	24.3	23.1	24.7	26.1	26.5	26.6	26.4	26.3	26.2		
115	27.2	27.1	27.0	26.9	26.9	26.7	26.7	26.1	23.9	22.5	23.9	25.7	26.2	26.2	26.1	25.9	25.9		
120	26.6	26.4	26.4	26.2	26.3	26.1	26.1	25.6	23.3	21.5	22.9	25.0	25.6	25.5	25.5	25.2	25.3		
125	25.6	25.4	25.5	25.2	25.4	25.1	25.2	24.8	22.4	20.2	21.5	24.1	24.7	24.5	24.7	24.3	24.4		
130	24.5	24.2	24.3	23.9	24.2	23.8	24.1	23.5	21.1	18.7	19.8	22.8	23.5	23.3	23.6	23.1	23.3		
135	23.0	22.6	22.8	22.3	22.7	22.3	22.6	21.9	19.8	17.5	18.3	21.1	22.0	21.8	22.2	21.7	21.9		
140	21.1	20.6	20.9	20.4	20.8	20.3	20.7	20.0	18.9	17.1	17.5	19.2	20.1	19.9	20.2	19.8	20.1		
145	18.8	18.2	18.6	18.0	18.5	18.0	18.5	17.8	17.5	16.5	16.7	17.2	17.9	17.4	18.0	17.2	17.7		
150	16.1	15.5	16.0	15.4	16.0	15.4	16.0	14.9	14.5	13.6	14.7	14.8	15.6	14.6	14.9	13.6	14.4		
155	13.3	12.7	13.2	12.7	13.2	12.7	13.3	11.7	11.1	11.2	11.8	12.2	13.0	12.2	12.0	11.2	11.8		
160	10.9	10.4	10.7	10.4	10.8	10.2	10.7	8.73	9.54	9.51	10.1	10.2	10.8	10.2	10.2	9.65	9.98		
165	9.46	9.08	9.11	8.66	8.99	8.21	7.75	6.89	7.82	8.60	9.05	9.02	9.27	8.89	8.81	8.39	8.40		
170	6.99	6.21	6.68	6.06	6.66	5.81	5.20	3.99	4.42	4.51	6.38	6.16	7.53	6.87	7.48	6.79	7.35		
175	1.85	1.35	1.79	1.32	1.69	1.16	1.25	0.89	1.26	1.00	1.57	1.37	1.93	1.64	2.09	1.69	2.09		
180	0.09	0.09	0.09	0.09	0.08	0.09	0.09	0.09	0.09	0.08	0.10	0.08	0.09	0.08	0.09	0.08	0.09		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yt
Test Date: 2020-06-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.593m [K=1.0000]
Remarks: