

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

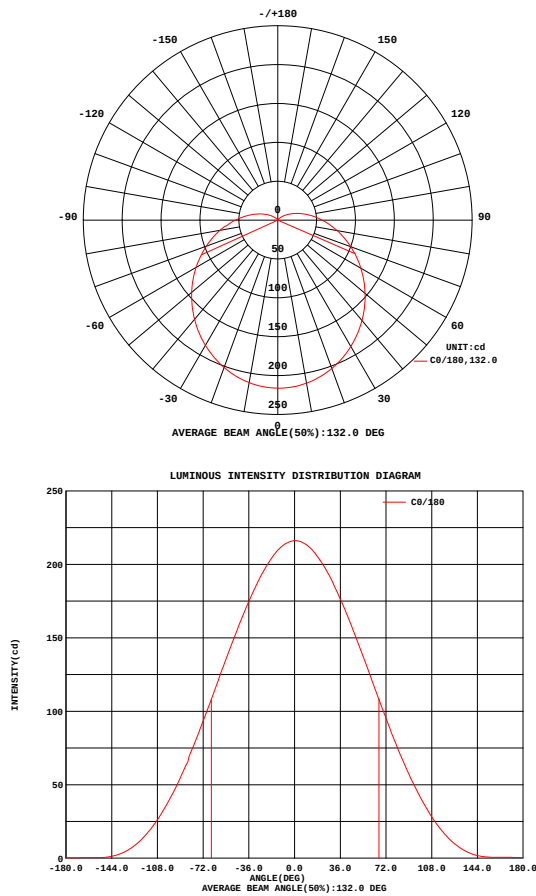


Fig. C0/C180

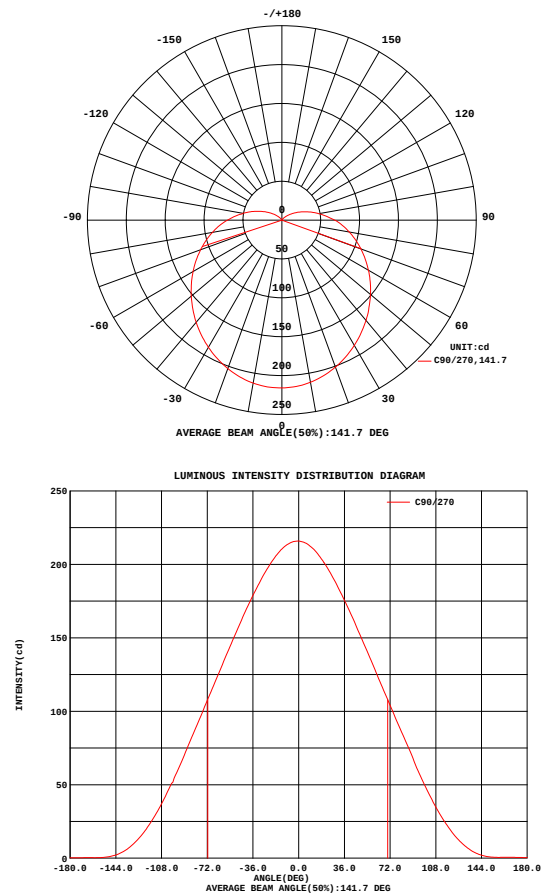


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-03-07

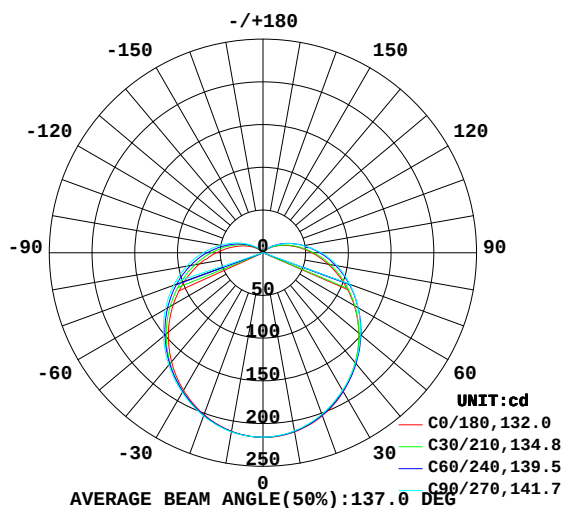
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

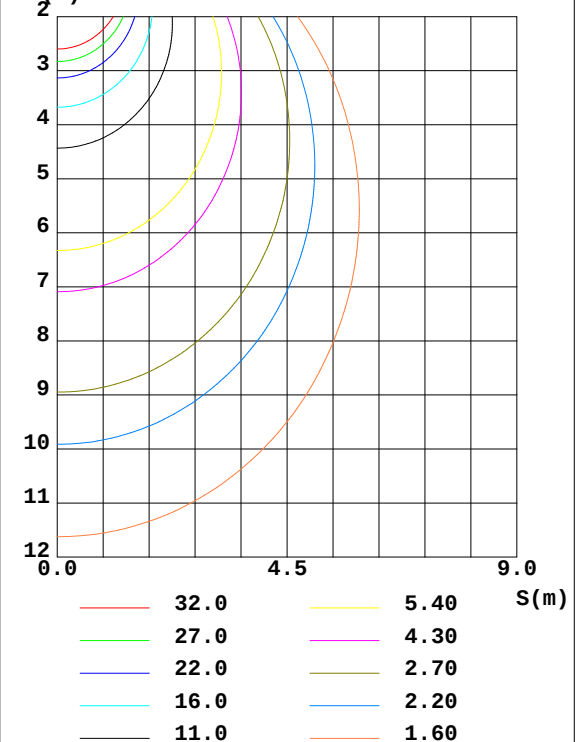
NAME: 160双头可转向LED壁灯	TYPE: 5199001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022030703
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 75.03 lm/W			
MODEL		Imax(cd)	216.1	S/MH(C0/180)	1.28
NOMINAL POWER(W)	12.7	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	952.13	η UP, DN(C0-180)	7.1, 42.7
NOMINAL FLUX(lm)	952.127	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	7.1, 43.1
LAMPS INSIDE	1	η up(%)	14.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	230	η down(%)	85.8	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
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 Operators: DAMIN
 Test Date: 2022-03-07

γ Range: 0 - 180DEG
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 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
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 Remarks:

ZONAL FLUX DIAGRAM

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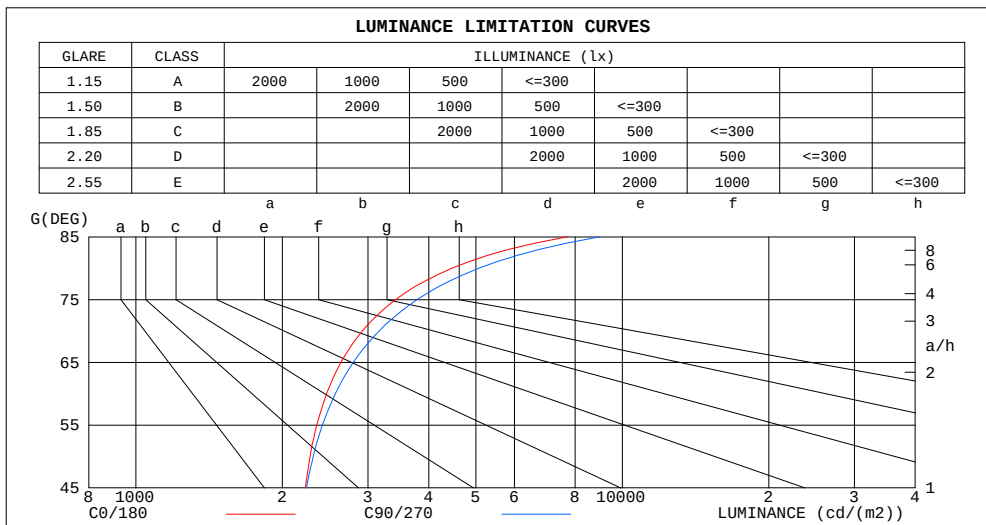
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	212.9	212.3	211.7	211.8	212.2	212.5	212.8	212.8	0- 10	20.44	20.44	2.15, 2.15
20	203.0	202.1	201.2	201.4	201.7	202.6	203.2	203.0	10- 20	58.75	79.19	8.32, 8.32
30	187.8	186.9	186.1	185.9	186.0	187.8	189.0	188.1	20- 30	90.07	169.3	17.8, 17.8
40	168.5	168.6	168.4	167.1	166.4	169.4	171.5	169.7	30- 40	111.7	280.9	29.5, 29.5
50	146.6	148.0	148.8	146.0	144.6	148.9	152.1	148.6	40- 50	122.5	403.4	42.4, 42.4
60	123.3	126.3	128.5	123.8	121.2	127.2	131.9	126.4	50- 60	122.8	526.2	55.3, 55.3
70	99.89	104.5	108.2	101.6	97.72	105.2	111.2	103.6	60- 70	114.0	640.2	67.2, 67.2
80	77.58	83.23	88.04	79.90	75.53	83.59	90.64	81.69	70- 80	98.43	738.7	77.6, 77.6
90	57.31	62.73	68.07	59.69	54.59	62.84	70.16	61.08	80- 90	78.66	817.3	85.8, 85.8
100	39.98	44.94	48.38	42.27	37.48	44.83	50.96	43.20	90-100	57.60	874.9	91.9, 91.9
110	25.66	29.61	31.85	27.59	23.64	29.27	33.67	28.17	100-110	38.25	913.2	95.9, 95.9
120	14.76	17.43	18.63	16.10	13.19	16.98	19.81	16.38	110-120	22.32	935.5	98.3, 98.3
130	7.219	8.659	9.081	7.895	6.134	8.213	9.757	8.017	120-130	10.94	946.4	99.4, 99.4
140	2.821	3.338	3.335	2.981	2.146	2.980	3.604	2.990	130-140	4.165	950.6	99.8, 99.8
150	0.9235	1.011	0.9224	0.8782	0.5380	0.7547	0.9051	0.7857	140-150	1.114	951.7	100, 100
160	0.5621	0.5486	0.5527	0.5575	0.3349	0.3259	0.3227	0.3329	150-160	0.2572	952.0	100, 100
170	0.5590	0.5539	0.5495	0.5553	0.3179	0.3165	0.3184	0.3246	160-170	0.1269	952.1	100, 100
180	0.3584	0.3469	0.3401	0.3393	0.3412	0.3380	0.3264	0.3288	170-180	0.0383	952.1	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-03-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: 160双头可转向LED壁灯	TYPE: 5199001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022030703
MFR.: EVERFINE	SUR.:	Shielding Angle:



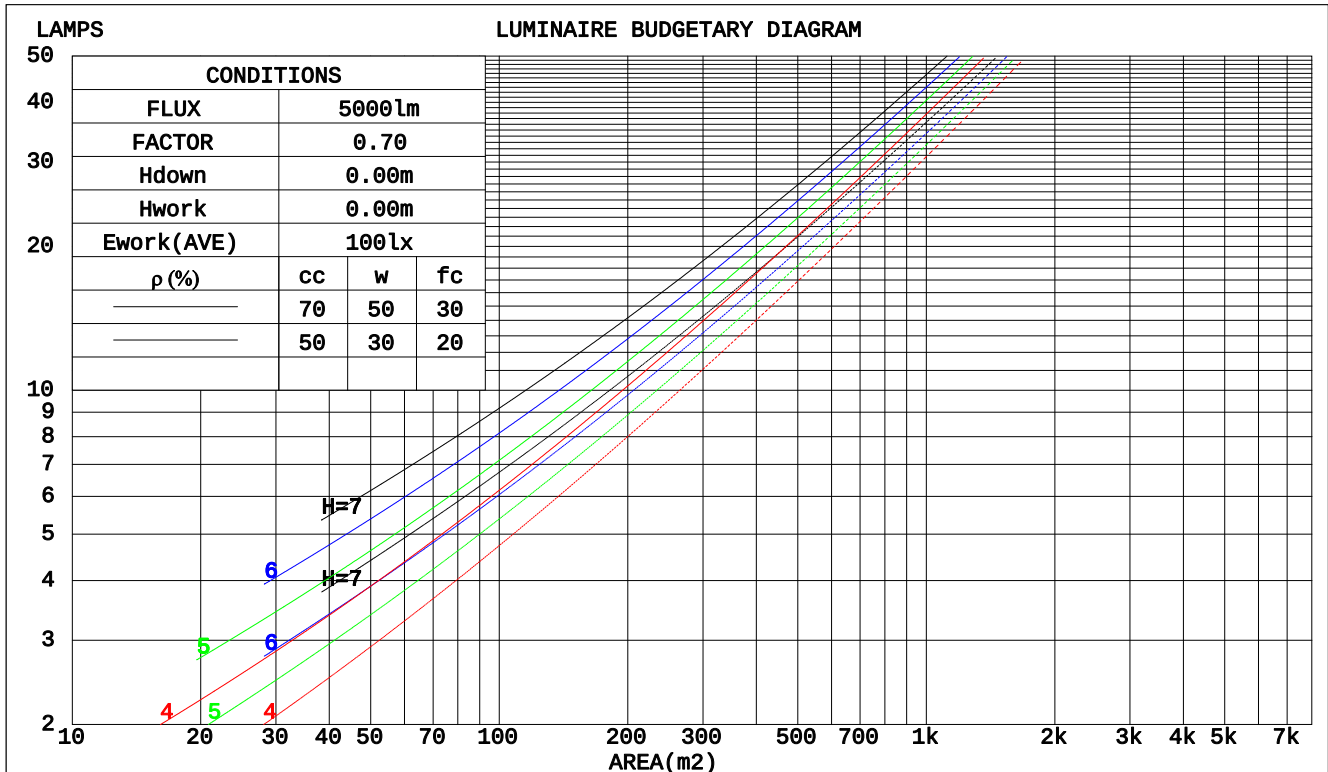
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 160双头可转向LED壁灯	TYPE: 5199001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022030703
MFR.: EVERFINE	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	1.16	1.16	1.16	1.11	1.11	1.11	1.03	1.03	1.03	.96	.96	.96	.89	.89	.89	.86
1.0	.96	.90	.85	.92	.87	.83	.85	.81	.77	.79	.75	.72	.73	.70	.68	.65
2.0	.82	.74	.67	.79	.71	.65	.73	.67	.61	.67	.62	.58	.62	.58	.54	.51
3.0	.71	.62	.54	.68	.60	.53	.63	.56	.50	.58	.52	.47	.54	.49	.45	.42
4.0	.62	.53	.45	.60	.51	.44	.55	.48	.42	.51	.45	.40	.48	.42	.38	.35
5.0	.55	.45	.38	.53	.44	.37	.49	.42	.36	.46	.39	.34	.43	.37	.32	.30
6.0	.49	.40	.33	.48	.39	.32	.44	.37	.31	.41	.35	.30	.38	.33	.28	.26
7.0	.45	.35	.29	.43	.34	.28	.40	.33	.27	.38	.31	.26	.35	.29	.25	.23
8.0	.41	.32	.26	.39	.31	.25	.37	.29	.24	.34	.28	.23	.32	.26	.22	.20
9.0	.37	.29	.23	.36	.28	.22	.34	.27	.22	.32	.25	.21	.30	.24	.20	.18
10.0	.34	.26	.21	.33	.25	.20	.31	.24	.19	.29	.23	.19	.27	.22	.18	.16



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 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 1.606m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME: 160双头可转向LED壁灯	TYPE:5199001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022030703
MFR.: EVERFINE	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	.398	.226	.072	.386	.220	.070	.364	.209	.067	.344	.199	.064	.326	.189	.061		
2.0	.342	.187	.057	.331	.183	.056	.312	.173	.054	.294	.165	.052	.277	.157	.049		
3.0	.302	.161	.048	.293	.157	.047	.275	.149	.045	.259	.142	.044	.244	.135	.042		
4.0	.271	.141	.041	.263	.138	.041	.247	.131	.039	.232	.125	.038	.218	.119	.036		
5.0	.246	.125	.036	.239	.122	.036	.224	.117	.034	.211	.111	.033	.198	.106	.032		
6.0	.225	.113	.032	.218	.110	.032	.205	.105	.031	.193	.100	.029	.181	.096	.028		
7.0	.207	.103	.029	.201	.100	.029	.189	.096	.028	.178	.091	.027	.167	.087	.026		
8.0	.192	.094	.026	.186	.092	.026	.176	.088	.025	.165	.084	.024	.156	.080	.023		
9.0	.179	.087	.024	.174	.085	.024	.164	.081	.023	.154	.077	.022	.145	.074	.021		
10.0	.167	.080	.022	.163	.079	.022	.153	.075	.021	.145	.072	.020	.136	.069	.020		

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	.298	.298	.298	.255	.255	.255	.174	.174	.174	.100	.100	.100	.032	.032	.032	
1.0	.295	.264	.236	.253	.227	.203	.173	.156	.141	.099	.090	.082	.032	.029	.026	
2.0	.288	.241	.201	.247	.208	.174	.169	.144	.121	.098	.084	.071	.031	.027	.023	
3.0	.281	.225	.180	.241	.194	.156	.165	.135	.109	.095	.079	.064	.031	.026	.021	
4.0	.273	.212	.166	.234	.183	.144	.161	.128	.101	.093	.075	.060	.030	.024	.020	
5.0	.265	.202	.156	.228	.175	.136	.157	.122	.096	.091	.072	.057	.029	.023	.019	
6.0	.257	.194	.149	.221	.168	.130	.153	.118	.092	.089	.069	.054	.029	.023	.018	
7.0	.250	.188	.144	.215	.163	.125	.149	.114	.089	.086	.067	.053	.028	.022	.017	
8.0	.243	.182	.140	.210	.158	.122	.145	.111	.086	.084	.065	.051	.027	.021	.017	
9.0	.237	.177	.137	.204	.154	.119	.141	.108	.085	.082	.064	.050	.027	.021	.017	
10.0	.231	.173	.134	.199	.150	.117	.138	.106	.083	.081	.062	.050	.026	.021	.016	

C Range: 0 - 360DEG
C Interval: 10.0DEG
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Operators:DAMIN
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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:1.606m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: 160双头可转向LED壁灯					TYPE:5199001118					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:A2022030703				
MFR.: EVERFINE					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					15.1	16.5	15.5	17.0	17.5	15.3	16.7	15.8	17.2	17.7
3H					17.4	18.7	17.9	19.2	19.7	17.8	19.1	18.2	19.6	20.1
4H					18.6	19.9	19.1	20.4	20.9	19.1	20.4	19.6	20.9	21.4
6H					19.9	21.1	20.4	21.6	22.2	20.6	21.8	21.1	22.3	22.9
8H					20.6	21.8	21.2	22.3	22.9	21.4	22.5	21.9	23.1	23.7
12H					21.5	22.6	22.0	23.1	23.7	22.3	23.4	22.8	23.9	24.6
4H 2H					15.9	17.2	16.4	17.7	18.2	16.1	17.3	16.6	17.8	18.4
3H					18.4	19.5	19.0	20.1	20.7	18.7	19.9	19.3	20.4	21.0
4H					19.8	20.8	20.4	21.4	22.0	20.2	21.3	20.8	21.8	22.5
6H					21.3	22.2	21.9	22.8	23.5	21.9	22.8	22.5	23.4	24.1
8H					22.1	23.0	22.7	23.6	24.3	22.8	23.7	23.4	24.3	25.0
12H					23.1	23.9	23.7	24.5	25.2	23.9	24.7	24.5	25.3	26.0
8H 4H					20.4	21.3	21.0	21.9	22.6	20.8	21.6	21.4	22.2	22.9
6H					22.2	22.9	22.8	23.6	24.3	22.7	23.4	23.4	24.1	24.8
8H					23.2	23.9	23.9	24.5	25.3	23.8	24.5	24.5	25.1	25.9
12H					24.4	24.9	25.0	25.6	26.4	25.1	25.7	25.8	26.4	27.1
12H 4H					20.6	21.4	21.2	22.0	22.7	20.9	21.7	21.5	22.3	23.0
6H					22.5	23.1	23.1	23.8	24.5	22.9	23.6	23.6	24.3	25.0
8H					23.6	24.2	24.3	24.9	25.6	24.2	24.7	24.8	25.4	26.2
Variations with the observer position at spacings:														
S = 1.0H					+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H					+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H					+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 952.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.2)
Area: 0.1 m2

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Remarks:

UTILIZATION FACTORS TABLE

NAME: 160双头可转向LED壁灯	TYPE: 5199001118	WEIGHT:
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MFR.: EVERFINE	SUR.:	Shielding Angle:

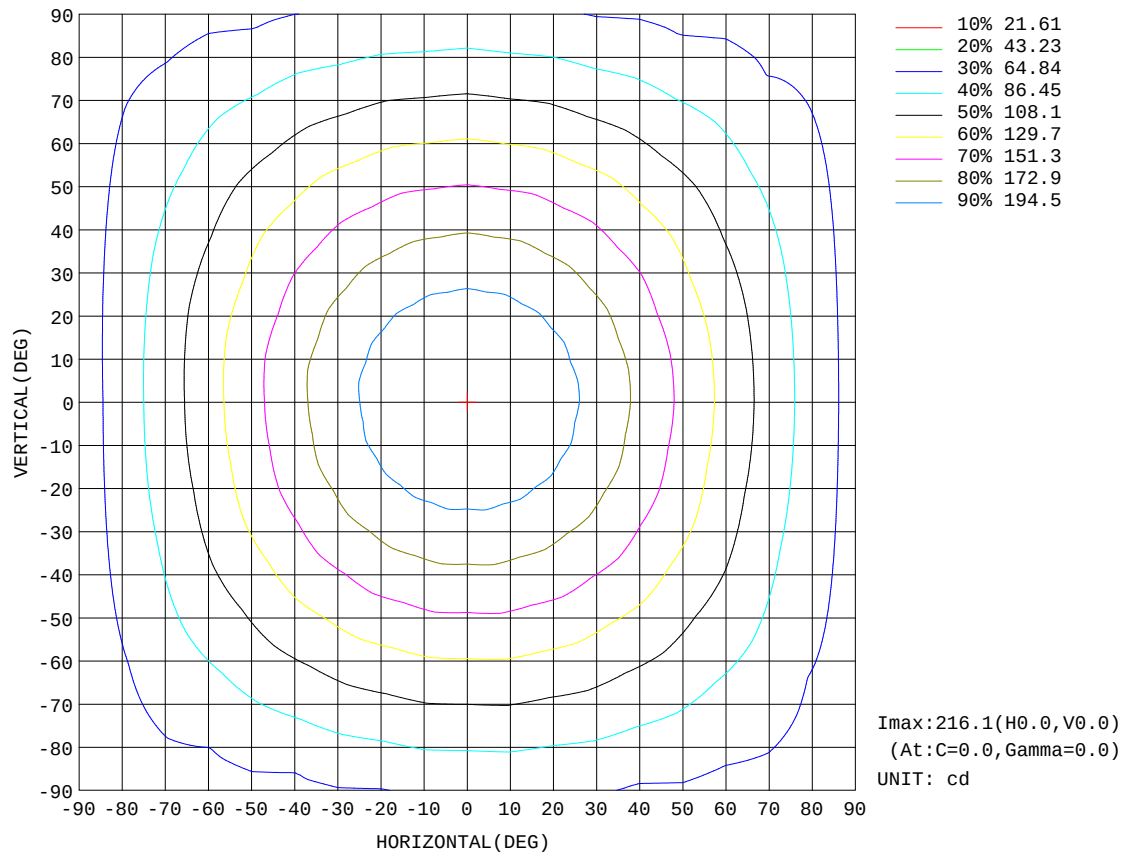
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	48	36	28	47	35	28	46	35	28	21
0.80	57	44	36	56	44	36	54	43	35	28
1.00	65	52	44	63	51	43	60	52	42	34
1.25	72	59	51	70	58	50	66	56	49	39
1.50	77	65	56	75	63	55	70	61	54	44
2.00	84	73	65	82	71	64	76	68	61	50
2.50	89	78	70	86	76	69	80	72	66	54
3.00	93	83	76	89	81	74	83	76	70	58
4.00	97	89	83	94	87	80	87	81	76	63
5.00	100	93	87	97	90	85	90	85	80	66
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNOM = 1.25										

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ISOCANDELA DIAGRAM

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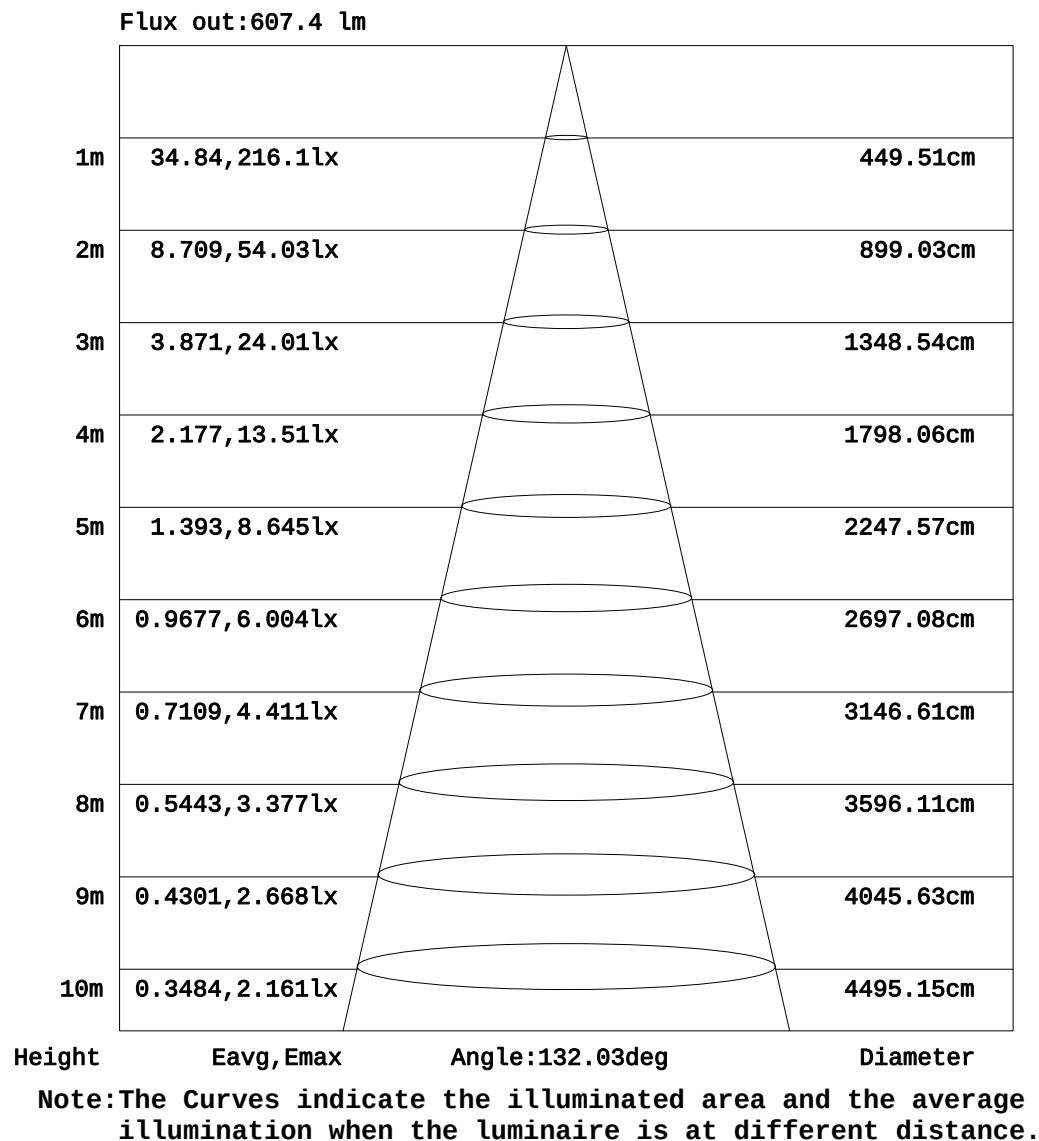


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AAI Figure

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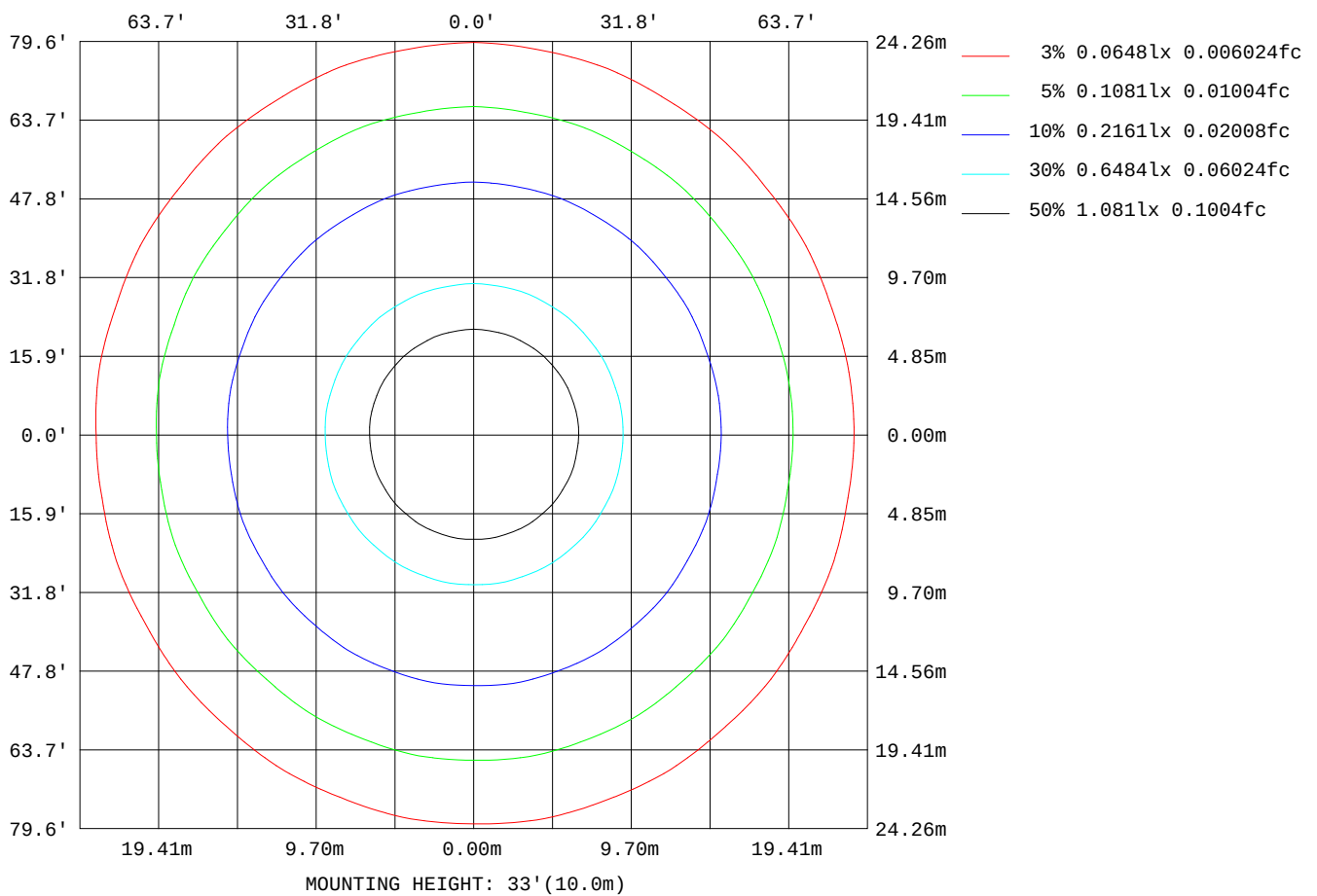


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ISOLUX DIAGRAM

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MFR.: EVERFINE	SUR.:	Shielding Angle:



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LED Avg.L Report

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SPEC.:	DIM.:	SERIAL No.: A2022030703
MFR.: EVERFINE	SUR.:	Shielding Angle:

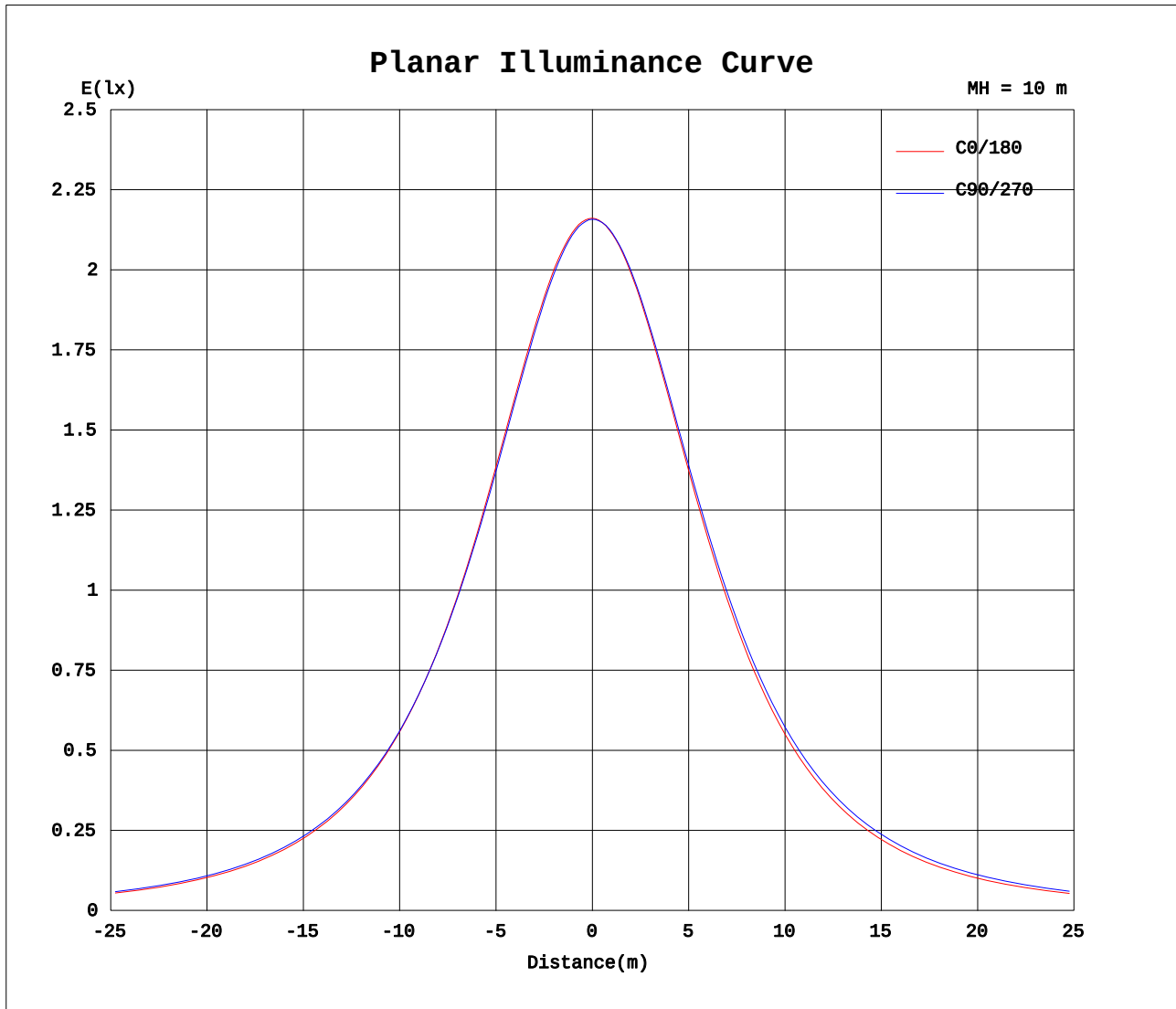
AvgL	cd/m2
L_0~180(65)av	2613
L_0~180(75)av	3380
L_0~180(85)av	7529
L_90~270(65)av	2838
L_90~270(75)av	3844
L_90~270(85)av	9108
L_45(65)av	2716
L_45(75)av	3584
L_45(85)av	8243

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-03-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-03-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 160双头可转向LED壁灯	TYPE:5199001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2022030703
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	216	216	216	216	216	216	216	216	216	216	216	216	216	216	216	216	216	216	216
5	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215
10	213	213	213	212	213	212	212	212	212	212	212	212	212	212	212	212	212	212	212
15	209	208	209	208	208	208	208	207	208	207	208	207	208	207	208	207	208	207	208
20	203	202	203	202	203	202	202	201	202	201	202	201	202	201	202	201	202	201	202
25	196	195	196	195	195	195	195	194	195	194	195	194	195	194	194	194	195	194	194
30	188	187	188	187	187	186	187	186	187	186	187	186	187	185	186	185	186	185	186
35	178	178	178	178	179	178	179	178	179	177	178	177	178	177	177	176	177	176	177
40	169	167	169	168	169	168	169	168	169	168	169	168	168	167	167	166	167	166	166
45	158	157	158	157	159	158	160	159	160	159	160	158	158	157	157	155	156	155	156
50	147	146	147	147	148	148	150	149	150	149	149	148	148	146	146	144	145	144	145
55	135	134	136	135	138	137	139	139	140	139	139	137	137	135	135	133	134	132	133
60	123	123	124	124	126	126	129	128	130	129	129	127	126	124	124	121	122	120	121
65	112	111	113	113	115	116	118	118	120	118	119	116	116	113	112	110	110	109	109
70	99.9	99.0	101	102	104	105	107	108	109	108	108	106	105	102	101	98.6	98.8	97.1	97.7
75	88.5	87.8	90.1	90.5	93.3	94.1	96.8	97.2	99.1	98.0	98.0	95.3	94.1	91.1	90.2	87.6	87.5	85.9	86.4
80	77.6	76.9	79.3	79.7	82.8	83.7	86.5	87.0	89.0	88.0	87.9	85.0	83.7	80.4	79.5	76.8	76.8	75.1	75.5
85	67.1	65.0	68.9	69.4	72.5	73.5	76.4	76.9	79.0	78.2	77.9	74.9	73.6	70.3	69.2	64.8	66.4	63.9	64.1
90	57.3	56.1	59.1	59.0	62.6	62.8	66.6	66.1	69.2	68.1	68.2	64.0	63.9	59.9	59.5	56.1	56.8	54.4	54.6
95	48.4	47.1	50.2	49.8	52.8	53.6	57.1	56.9	59.5	57.7	58.5	55.0	54.8	50.8	50.6	47.1	47.9	45.4	45.6
100	40.0	38.9	41.7	41.5	45.0	44.9	48.5	47.9	50.6	48.4	49.6	46.2	46.3	42.3	42.2	38.9	39.6	37.3	37.5
105	32.4	31.4	34.0	33.7	37.0	36.9	40.1	39.5	41.7	39.8	41.0	38.0	38.0	34.6	34.5	31.5	32.0	29.9	30.1
110	25.7	24.8	27.0	26.8	29.7	29.6	32.4	31.7	33.7	31.9	33.0	30.4	30.6	27.6	27.5	24.9	25.4	23.5	23.6
115	19.8	19.0	20.9	20.7	23.2	23.0	25.5	24.8	26.4	24.8	25.9	23.7	24.0	21.4	21.4	19.1	19.5	17.9	18.0
120	14.8	14.0	15.7	15.5	17.6	17.3	19.3	18.6	20.0	18.6	19.6	17.8	18.2	16.1	16.1	14.2	14.6	13.2	13.2
125	10.6	10.0	11.3	11.1	12.7	12.5	14.1	13.4	14.6	13.4	14.2	12.8	13.2	11.5	11.6	10.1	10.4	9.34	9.26
130	7.22	6.75	7.79	7.55	8.81	8.51	9.74	9.08	10.0	9.08	9.79	8.69	9.10	7.79	8.00	6.84	7.13	6.26	6.13
135	4.67	4.32	5.04	4.81	5.72	5.44	6.30	5.81	6.47	5.73	6.29	5.48	5.86	4.97	5.15	4.33	4.56	3.94	3.79
140	2.82	2.56	3.05	2.87	3.45	3.22	3.77	3.36	3.84	3.33	3.71	3.19	3.49	2.89	3.08	2.53	2.71	2.31	2.15
145	1.63	1.45	1.74	1.61	1.95	1.76	2.08	1.80	2.09	1.78	2.01	1.69	1.89	1.55	1.71	1.40	1.52	1.27	1.09
150	0.92	0.84	0.97	0.91	1.06	0.96	1.09	0.94	1.07	0.92	1.04	0.86	0.98	0.84	0.92	0.78	0.84	0.73	0.54
155	0.61	0.59	0.63	0.61	0.65	0.60	0.64	0.58	0.62	0.57	0.61	0.56	0.58	0.55	0.57	0.55	0.56	0.55	0.34
160	0.56	0.55	0.56	0.56	0.54	0.55	0.55	0.55	0.55	0.55	0.55	0.56	0.55	0.56	0.55	0.56	0.56	0.56	0.33
165	0.58	0.56	0.56	0.57	0.57	0.57	0.56	0.57	0.56	0.57	0.57	0.58	0.56	0.57	0.57	0.57	0.57	0.57	0.33
170	0.56	0.56	0.55	0.55	0.56	0.55	0.57	0.56	0.56	0.55	0.56	0.56	0.56	0.55	0.56	0.55	0.56	0.56	0.32
175	0.50	0.49	0.49	0.48	0.49	0.48	0.48	0.48	0.50	0.47	0.51	0.48	0.50	0.48	0.49	0.48	0.50	0.48	0.25
180	0.36	0.34	0.35	0.34	0.36	0.34	0.35	0.34	0.35	0.34	0.35	0.34	0.35	0.34	0.34	0.34	0.35	0.34	0.34

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-03-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 160双头可转向LED壁灯	TYPE: 5199001118	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2022030703
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--2

UNIT: cd

γ (DEG) \ C (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	216	216	216	216	216	216	216	216	216	216	216	216	216	216	216	216	216		
5	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215	215		
10	213	212	213	212	213	212	213	212	213	213	213	213	213	213	213	212	213		
15	208	208	208	208	209	208	209	208	209	208	209	208	209	208	209	208	209		
20	203	202	203	202	203	202	203	203	203	203	203	203	203	203	203	203	203		
25	195	195	196	195	196	196	196	196	197	196	197	196	197	196	196	195	196		
30	187	187	188	187	188	188	189	188	189	188	189	188	189	188	188	187	188		
35	178	177	179	178	180	179	180	179	181	180	180	179	180	179	179	178	179		
40	168	167	169	169	170	170	171	171	172	171	171	170	170	169	169	168	169		
45	157	157	159	158	160	160	162	161	162	161	162	160	160	158	159	157	158		
50	146	146	148	148	150	150	152	151	152	151	151	150	150	148	148	146	147		
55	135	134	137	137	139	139	142	141	142	141	141	139	139	136	136	135	135		
60	123	123	125	126	129	129	131	131	132	130	130	128	128	125	125	123	124		
65	111	111	114	115	118	118	121	120	122	120	120	117	116	114	113	111	112		
70	99.9	99.9	103	104	107	107	110	110	111	109	109	106	105	102	102	99.5	100		
75	88.4	88.8	91.8	92.6	95.9	96.8	99.4	99.7	101	99.0	98.4	95.2	94.1	90.9	90.5	88.2	88.8		
80	77.5	77.9	80.9	81.9	85.3	86.1	89.0	89.5	90.6	88.7	87.8	84.4	83.3	80.1	79.5	77.2	77.7		
85	67.0	67.3	70.3	71.6	74.9	75.9	78.7	79.0	80.6	78.3	77.5	74.2	72.9	69.8	69.1	64.8	67.0		
90	57.4	56.9	60.5	60.9	64.8	65.6	68.7	69.1	70.2	68.0	67.6	63.7	63.0	59.1	59.2	56.2	57.4		
95	48.3	47.8	51.5	51.6	56.0	55.7	59.0	58.3	60.1	57.7	57.8	54.1	52.5	49.9	50.2	47.1	48.4		
100	39.9	39.4	42.8	42.8	46.8	46.5	50.0	48.8	51.0	48.2	49.0	45.1	45.1	41.3	41.7	38.8	39.9		
105	32.3	31.8	34.9	34.9	38.5	38.2	41.3	40.0	42.0	39.5	40.4	36.9	37.0	33.6	33.9	31.3	32.3		
110	25.5	25.1	27.8	27.7	30.8	30.5	33.2	32.0	33.7	31.6	32.5	29.5	29.7	26.7	27.0	24.6	25.5		
115	19.6	19.1	21.5	21.4	24.0	23.7	26.0	24.8	26.3	24.5	25.4	22.9	23.1	20.6	20.9	18.8	19.7		
120	14.5	14.1	16.1	15.9	18.1	17.7	19.6	18.5	19.8	18.3	19.2	17.1	17.4	15.3	15.6	13.9	14.6		
125	10.3	9.94	11.5	11.3	13.0	12.6	14.1	13.2	14.3	13.1	13.8	12.3	12.6	10.9	11.2	9.85	10.4		
130	6.95	6.61	7.78	7.56	8.86	8.47	9.62	8.86	9.76	8.79	9.43	8.29	8.65	7.38	7.61	6.62	7.08		
135	4.37	4.09	4.91	4.71	5.62	5.28	6.12	5.53	6.21	5.51	6.02	5.21	5.56	4.66	4.88	4.14	4.51		
140	2.53	2.31	2.85	2.68	3.28	3.00	3.55	3.14	3.60	3.13	3.52	3.00	3.28	2.70	2.87	2.39	2.66		
145	1.32	1.21	1.50	1.40	1.72	1.53	1.86	1.61	1.89	1.61	1.86	1.55	1.76	1.42	1.56	1.28	1.44		
150	0.66	0.60	0.75	0.68	0.83	0.72	0.89	0.76	0.91	0.76	0.89	0.75	0.87	0.71	0.78	0.65	0.73		
155	0.38	0.34	0.40	0.36	0.42	0.39	0.43	0.39	0.45	0.39	0.44	0.38	0.43	0.39	0.43	0.38	0.41		
160	0.33	0.33	0.33	0.32	0.33	0.33	0.32	0.34	0.32	0.32	0.33	0.33	0.33	0.33	0.34	0.33	0.34		
165	0.34	0.33	0.33	0.34	0.33	0.34	0.33	0.33	0.33	0.34	0.33	0.34	0.33	0.33	0.33	0.34	0.34		
170	0.33	0.32	0.32	0.31	0.32	0.32	0.32	0.33	0.32	0.31	0.32	0.32	0.32	0.33	0.34	0.32	0.32		
175	0.27	0.25	0.27	0.26	0.27	0.25	0.27	0.26	0.27	0.26	0.28	0.26	0.27	0.26	0.27	0.27	0.28		
180	0.32	0.33	0.33	0.34	0.33	0.33	0.33	0.33	0.33	0.34	0.33	0.33	0.32	0.34	0.33	0.35	0.33		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-03-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 1.606m [K=1.0000]
 Remarks: