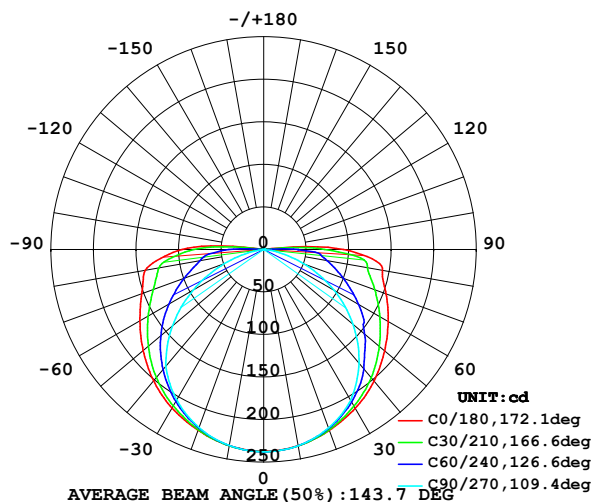


LUMINAIRE PHOTOMETRIC TEST REPORT

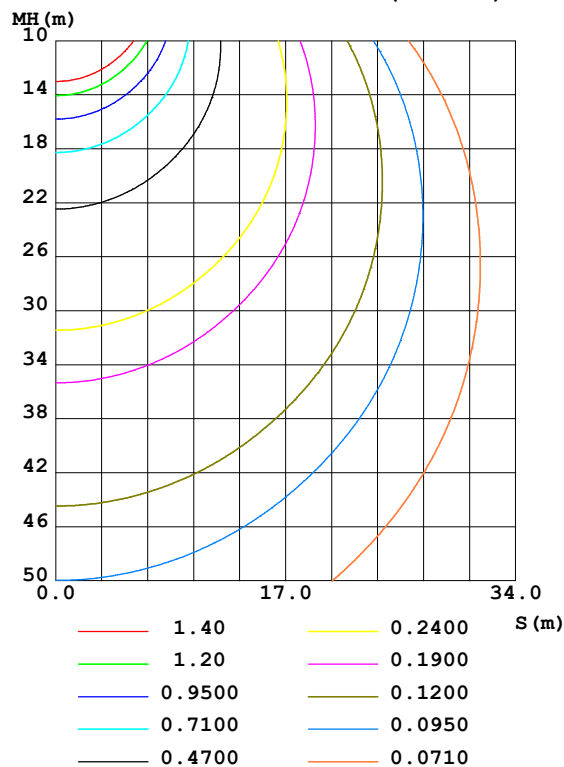
Test:U:24.00V I:0.3997A P:9.592W PF:1.000 Lamp Flux:934.75lx1 lm		
NAME: LED Soft Light bar	SUR.:0.01m*1.0m	SERIAL No.:WY-GP-2020010702
MFR.: LEDIA		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 97.46 lm/W			
MODEL	COB 4000K	I _{max} (cd)	237.8	S/MH(C0/180)	1.36
NOMINAL POWER(W)	/	LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	934.75	η UP,DN(C0-180)	1.5,48.6
NOMINAL FLUX(lm)	934.751	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.5,48.4
LAMPS INSIDE	1	η up(%)	2.9	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	η down(%)	97.1	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.4DEG
 Operators: Bo Zou
 Test Date: 2020-01-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 42.1%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zhou

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	234.2	234.5	234.2	234.4	234.1	234.2	234.0	234.1	0- 10	22.52	22.52	2.41,2.41
20	226.2	224.8	223.2	224.7	226.1	224.3	222.8	224.2	10- 20	65.02	87.55	9.37,9.37
30	215.5	209.6	204.5	209.7	215.4	209.2	204.4	208.9	20- 30	100.5	188.0	20.1,20.1
40	202.0	190.9	174.3	191.0	201.5	190.5	179.0	190.1	30- 40	125.5	313.5	33.5,33.5
50	185.5	168.6	137.3	168.6	185.0	168.0	140.0	167.7	40- 50	137.7	451.2	48.3,48.3
60	169.0	144.4	95.30	144.3	168.0	143.8	95.83	143.4	50- 60	137.0	588.2	62.9,62.9
70	153.1	122.1	50.99	121.6	152.7	120.9	49.30	121.0	60- 70	125.8	714.0	76.4,76.4
80	141.9	102.7	12.44	104.9	141.4	104.2	9.010	99.16	70- 80	109.3	823.3	88.1,88.1
90	93.94	57.04	0.2628	65.33	95.94	65.16	0.2954	53.87	80- 90	83.94	907.2	97.1,97.1
100	1.340	0.7364	0.2817	0.6852	3.575	0.7957	0.3842	0.7877	90-100	23.29	930.5	99.5,99.5
110	0.7236	0.7749	0.3649	0.7494	0.7300	0.7876	0.3651	0.8004	100-110	0.7863	931.3	99.6,99.6
120	0.7492	0.6916	0.4929	0.8391	0.7814	0.8964	0.4999	0.7109	110-120	0.7092	932.0	99.7,99.7
130	0.8130	0.7749	0.6335	0.9350	0.8389	0.9093	0.6407	0.6980	120-130	0.6833	932.7	99.8,99.8
140	0.9093	0.8454	0.7870	0.9989	0.8901	0.9093	0.7688	0.8005	130-140	0.6450	933.3	99.8,99.8
150	0.9605	0.9606	0.8965	1.018	0.9349	0.9157	0.9992	0.8901	140-150	0.5758	933.9	99.9,99.9
160	1.018	1.044	1.012	1.031	0.9862	0.9860	1.050	1.031	150-160	0.4565	934.4	100,100
170	1.037	1.082	1.031	1.076	1.050	1.018	1.082	1.076	160-170	0.2933	934.6	100,100
180	1.076	1.101	1.101	1.108	1.095	1.101	1.095	1.114	170-180	0.1021	934.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.4DEG
 Operators:Bo Zou
 Test Date:2020-01-07

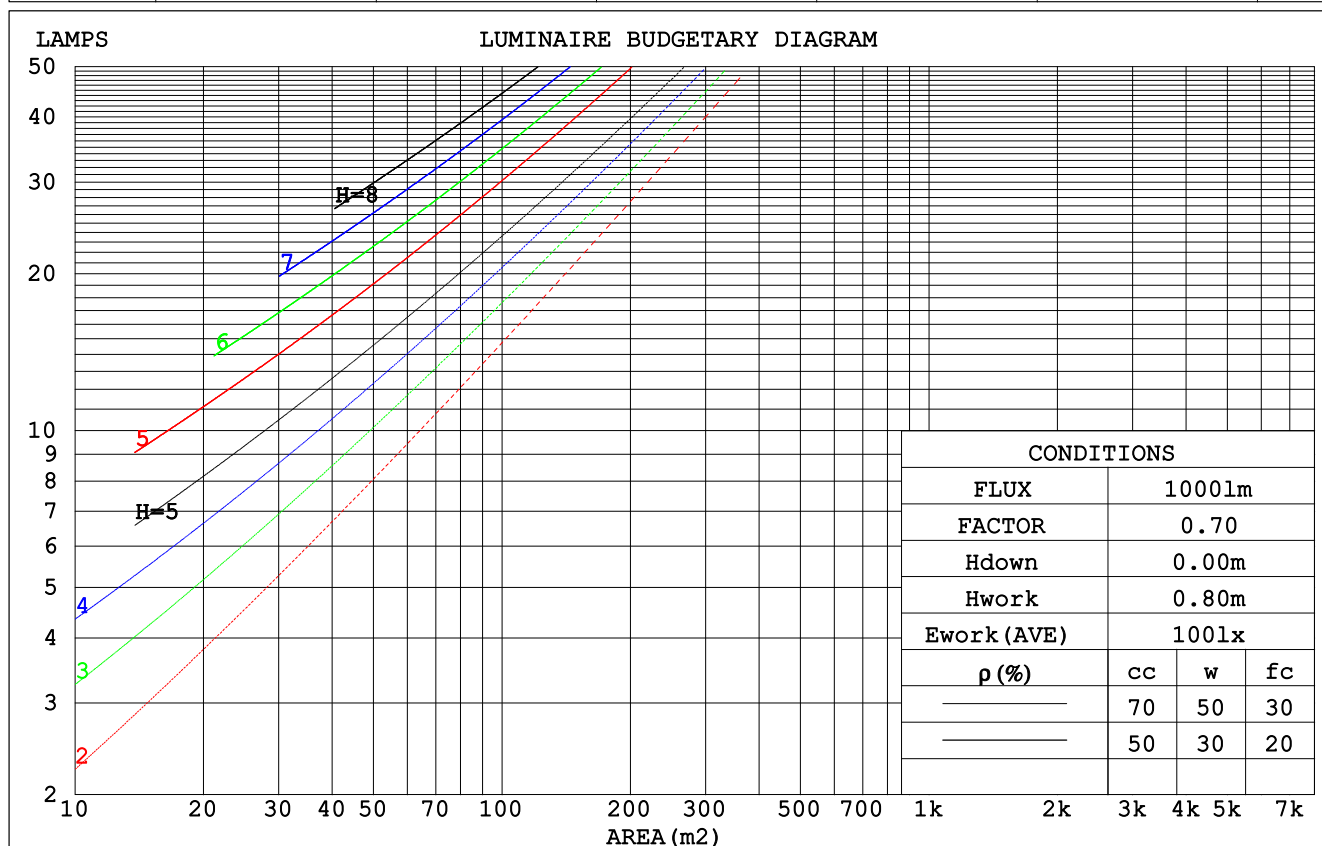
Checker: Bo Zou

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:42.1%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.97
1.0	.98	.92	.87	.95	.90	.85	.90	.86	.82	.86	.82	.79	.81	.79	.76	.73
2.0	.83	.75	.68	.81	.73	.67	.77	.70	.65	.73	.68	.63	.69	.65	.61	.58
3.0	.72	.63	.55	.70	.61	.54	.67	.59	.53	.63	.57	.51	.60	.55	.50	.48
4.0	.63	.53	.46	.62	.52	.45	.59	.51	.44	.56	.49	.43	.53	.47	.42	.40
5.0	.56	.46	.39	.55	.45	.38	.52	.44	.38	.50	.43	.37	.48	.41	.36	.34
6.0	.50	.40	.33	.49	.40	.33	.47	.39	.33	.45	.38	.32	.43	.37	.32	.29
7.0	.45	.36	.29	.44	.35	.29	.43	.34	.29	.41	.34	.28	.39	.33	.28	.26
8.0	.41	.32	.26	.40	.32	.26	.39	.31	.25	.37	.30	.25	.36	.29	.25	.23
9.0	.38	.29	.23	.37	.29	.23	.36	.28	.23	.34	.27	.22	.33	.27	.22	.20
10.0	.35	.26	.21	.34	.26	.21	.33	.26	.21	.32	.25	.20	.31	.25	.20	.18



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.4DEG
 Operators: Bo Zou
 Test Date: 2020-01-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 42.1%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zhou

WEC AND CCEC

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.412	.235	.074	.404	.231	.073	.389	.223	.071	.374	.216	.069	.361	.209	.068		
2.0	.354	.194	.059	.346	.191	.059	.333	.185	.057	.320	.179	.056	.308	.174	.055		
3.0	.312	.166	.050	.306	.164	.049	.293	.159	.048	.282	.155	.047	.272	.150	.047		
4.0	.280	.145	.043	.274	.143	.042	.263	.139	.042	.253	.136	.041	.243	.132	.040		
5.0	.253	.129	.037	.248	.127	.037	.238	.124	.037	.229	.121	.036	.221	.118	.035		
6.0	.231	.116	.033	.227	.115	.033	.218	.112	.033	.210	.109	.032	.202	.106	.032		
7.0	.213	.105	.030	.209	.104	.030	.201	.102	.029	.194	.099	.029	.187	.097	.029		
8.0	.197	.096	.027	.193	.095	.027	.186	.093	.027	.180	.091	.026	.173	.089	.026		
9.0	.183	.089	.025	.180	.088	.025	.174	.086	.024	.168	.084	.024	.162	.082	.024		
10.0	.171	.082	.023	.168	.081	.023	.163	.080	.022	.157	.078	.022	.152	.076	.022		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.213	.213	.213	.182	.182	.182	.124	.124	.124	.071	.071	.071	.023	.023	.023	
1.0	.210	.178	.149	.180	.153	.128	.123	.105	.089	.071	.061	.052	.023	.020	.017	
2.0	.203	.154	.113	.174	.133	.098	.119	.092	.068	.069	.053	.040	.022	.017	.013	
3.0	.196	.137	.091	.168	.119	.079	.115	.082	.055	.066	.048	.033	.021	.016	.011	
4.0	.187	.125	.077	.161	.108	.067	.111	.075	.047	.064	.044	.028	.021	.014	.009	
5.0	.179	.115	.067	.154	.099	.058	.106	.069	.041	.061	.041	.024	.020	.013	.008	
6.0	.171	.106	.060	.147	.092	.052	.102	.065	.037	.059	.038	.022	.019	.012	.007	
7.0	.164	.100	.054	.141	.086	.047	.097	.061	.034	.057	.036	.020	.018	.012	.007	
8.0	.157	.094	.051	.135	.081	.044	.093	.057	.031	.054	.034	.019	.018	.011	.006	
9.0	.150	.089	.047	.129	.077	.041	.090	.054	.029	.052	.032	.018	.017	.011	.006	
10.0	.144	.085	.045	.124	.073	.039	.086	.052	.028	.050	.031	.017	.016	.010	.006	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.4DEG
 Operators:Bo Zou
 Test Date:2020-01-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:42.1%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zhou

UGR(Unified Glare Rating) Table

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	25.0	26.6	25.3	26.9	27.1	22.7	24.3	23.0	24.6	24.9
3H	27.8	29.3	28.1	29.6	29.9	24.1	25.7	24.5	26.0	26.3
4H	29.4	30.8	29.7	31.2	31.5	24.7	26.2	25.1	26.5	26.8
6H	31.2	32.6	31.6	32.9	33.3	25.0	26.4	25.4	26.7	27.1
8H	32.3	33.6	32.7	33.9	34.3	25.1	26.4	25.5	26.8	27.1
12H	33.4	34.7	33.8	35.0	35.4	25.1	26.3	25.5	26.7	27.1
4H 2H	25.6	27.1	26.0	27.4	27.7	24.0	25.5	24.4	25.8	26.1
3H	28.7	30.0	29.1	30.4	30.7	25.9	27.2	26.3	27.5	27.9
4H	30.5	31.7	30.9	32.1	32.5	26.7	27.9	27.1	28.3	28.7
6H	32.6	33.7	33.0	34.1	34.5	27.3	28.4	27.8	28.8	29.2
8H	33.8	34.8	34.2	35.2	35.7	27.5	28.5	27.9	28.9	29.4
12H	35.0	36.0	35.5	36.4	36.9	27.6	28.5	28.0	29.0	29.4
8H 4H	30.9	32.0	31.4	32.4	32.8	28.0	29.0	28.5	29.5	29.9
6H	33.3	34.2	33.8	34.7	35.2	29.1	30.0	29.6	30.5	31.0
8H	34.8	35.5	35.3	36.0	36.5	29.6	30.4	30.1	30.9	31.4
12H	36.3	37.0	36.8	37.5	38.0	29.9	30.6	30.5	31.1	31.7
12H 4H	31.0	31.9	31.5	32.4	32.9	28.5	29.4	28.9	29.8	30.3
6H	33.5	34.3	34.0	34.8	35.3	29.9	30.6	30.4	31.1	31.7
8H	35.0	35.7	35.6	36.2	36.8	30.6	31.3	31.1	31.8	32.3
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	+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 934.8 lm Total Lamp Luminous Flux. (8log(F/F0) = -0.2)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.4DEG
 Operators: Bo Zou
 Test Date: 2020-01-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 42.1%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zhou

UTILIZATION FACTORS TABLE

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) $k(RI) \times RCR = 5$									
$k = 0.60$	51	39	31	51	39	31	49	38	31	24
0.80	61	48	40	60	47	39	58	46	39	31
1.00	69	56	47	67	55	47	65	57	47	38
1.25	75	63	55	74	62	54	71	61	53	45
1.50	81	69	60	79	68	60	75	66	58	50
2.00	88	77	69	86	76	68	82	73	66	57
2.50	92	82	74	90	81	73	85	78	71	62
3.00	96	87	80	93	85	78	89	82	76	66
4.00	101	93	86	98	91	85	93	87	82	72
5.00	104	97	91	101	95	89	95	91	86	75
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.4DEG
 Operators: Bo Zou
 Test Date: 2020-01-07

Checker: Bo Zou

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 42.1%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

ISOCANDELA DIAGRAM

Conical surface Flux(90deg):

381.69 lm

%lum = 40.8%

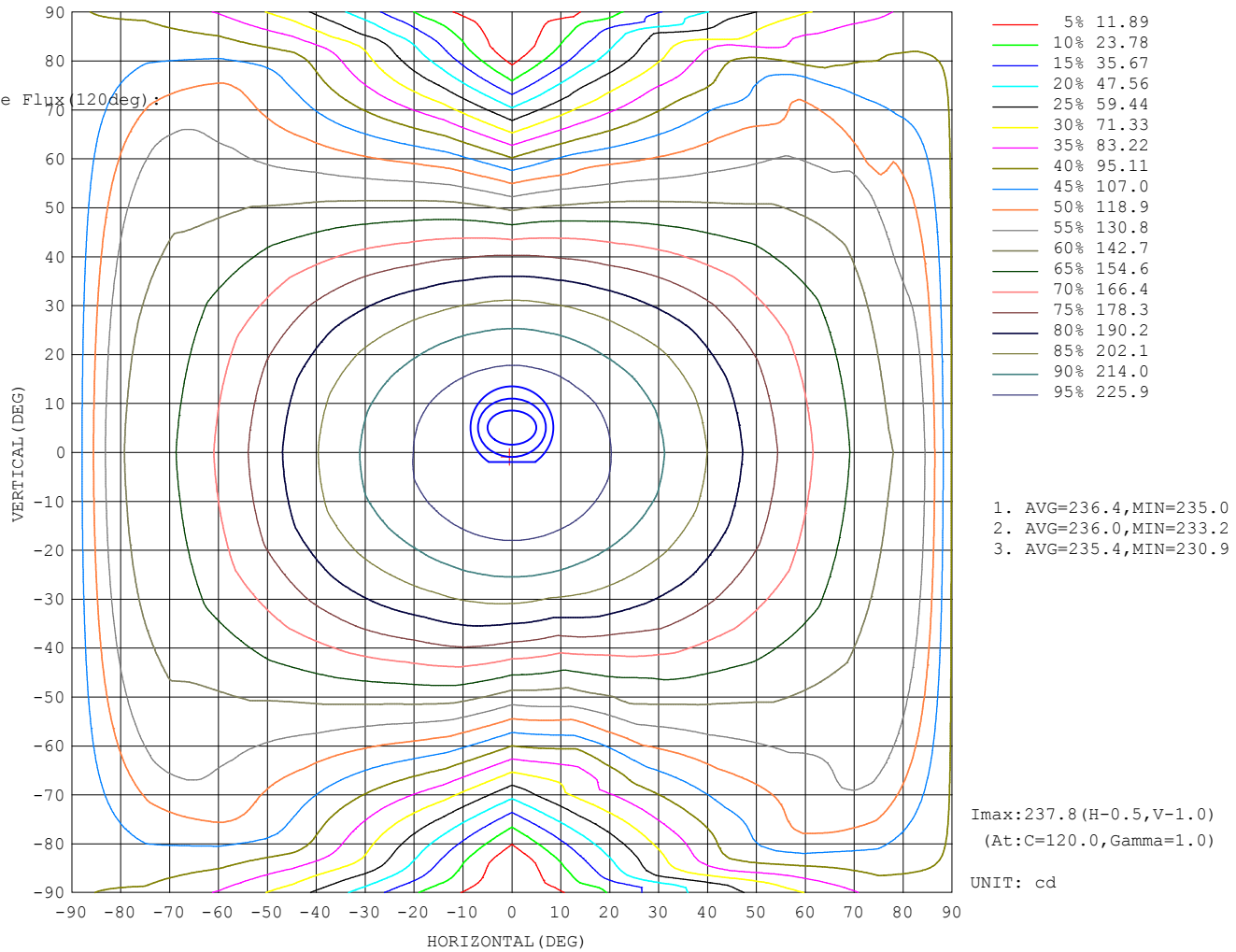
%lamp = 40.8%

Conical surface Flux(120deg):

588.19 lm

%lum = 62.9%

%lamp = 62.9%



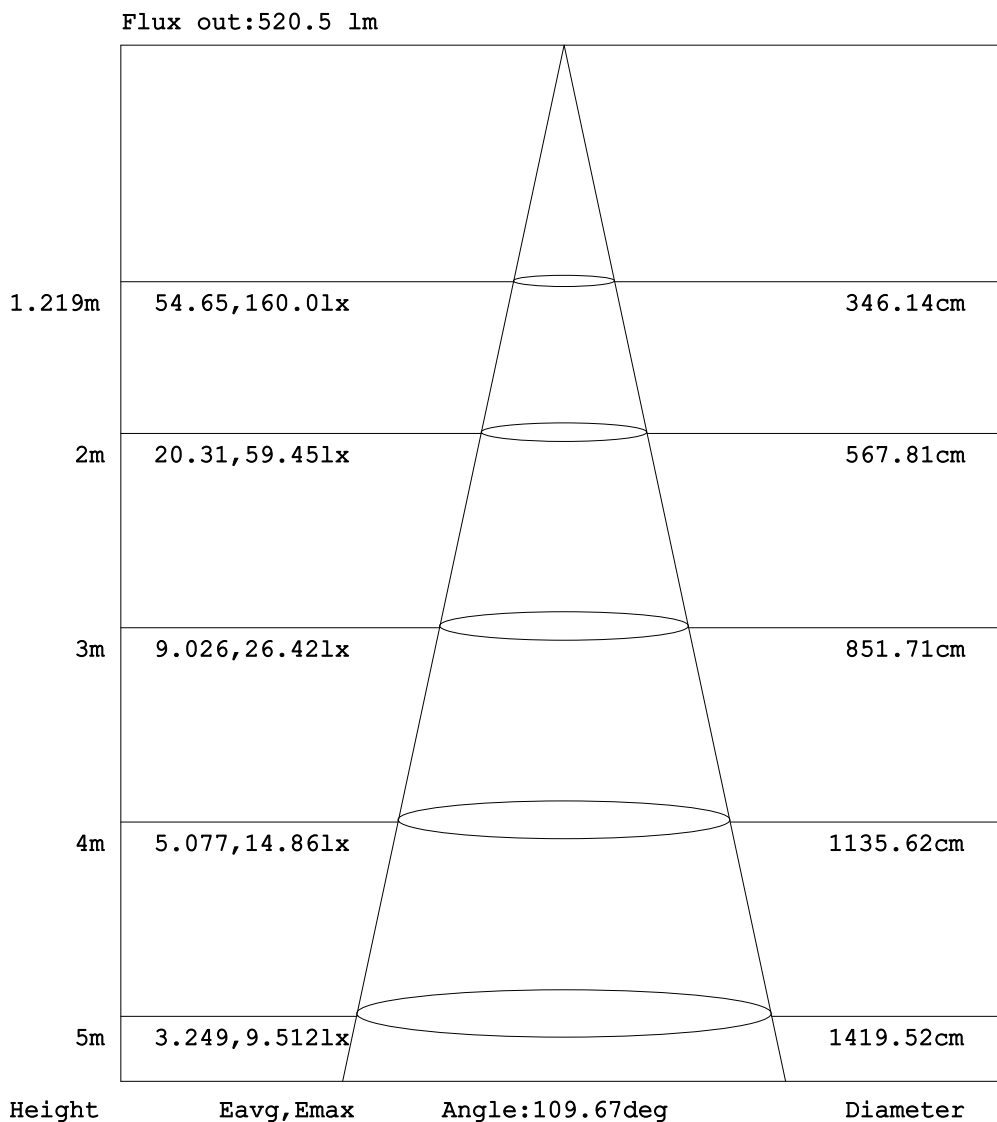
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.4DEG
 Operators:Bo Zou
 Test Date:2020-01-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:42.1%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zhou

AAI Figure



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

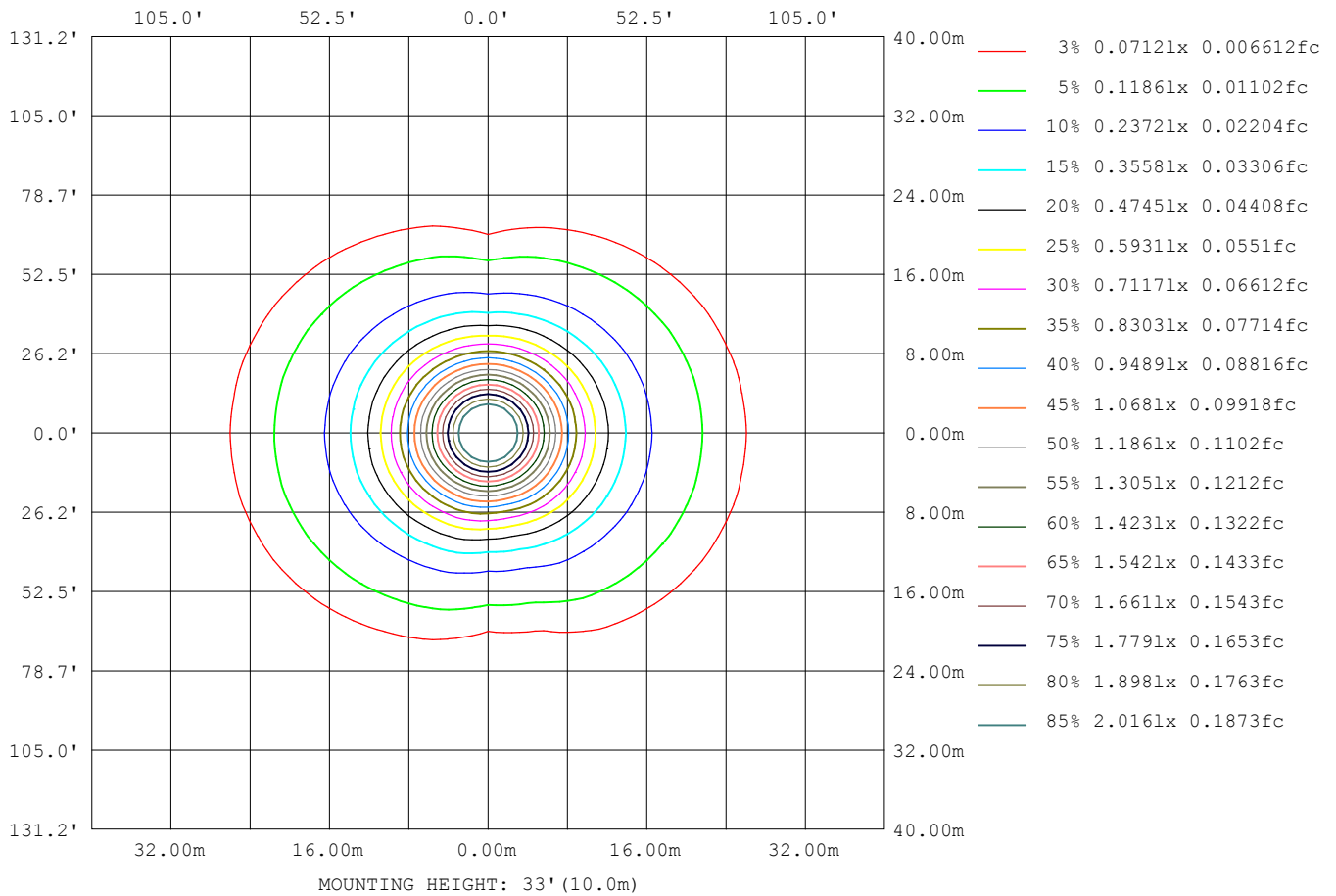
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.4DEG
 Operators: Bo Zou
 Test Date: 2020-01-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 42.1%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zhou

ISOLUX DIAGRAM



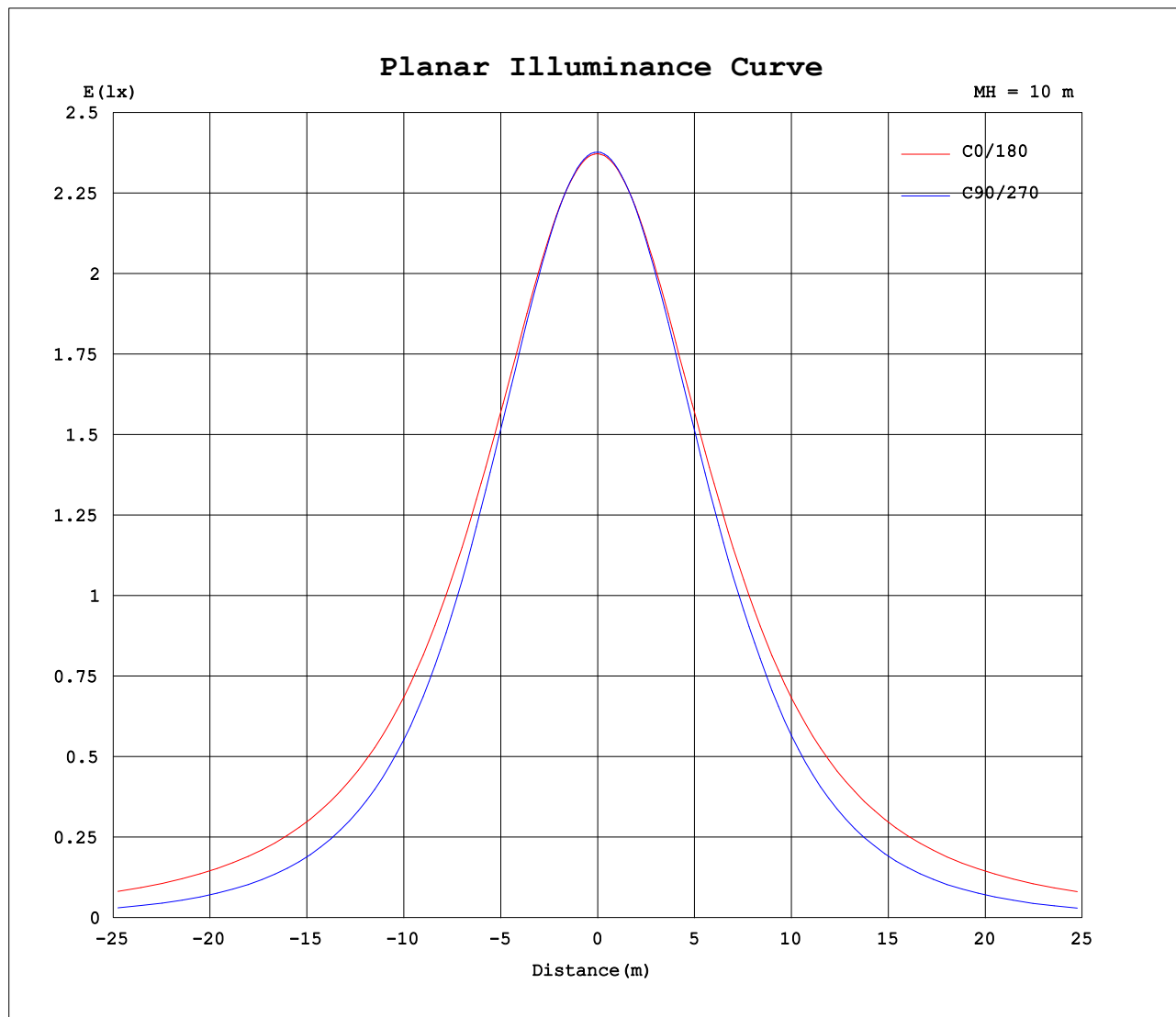
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.4DEG
Operators: Bo Zou
Test Date: 2020-01-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity: 42.1%
Test Distance: 10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zhou

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.4DEG
 Operators: Bo Zou
 Test Date: 2020-01-07

Checker: Bo Zou

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 42.1%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	237	238	238	238	238	238	238	238	238	238	238	238	237	238	238	238	238	238	238
5	236	237	237	237	237	237	237	237	237	237	237	237	236	237	237	237	237	237	237
10	234	235	234	234	234	234	234	234	234	234	235	235	234	234	234	234	234	234	234
15	231	231	231	230	230	230	230	230	230	230	231	231	231	231	230	230	230	229	229
20	226	226	226	225	224	223	223	223	224	225	226	227	226	226	225	224	223	223	223
25	221	221	219	218	216	215	215	215	216	218	220	221	221	221	219	217	216	215	214
30	215	215	213	210	207	204	205	205	207	210	213	215	215	215	212	209	206	205	204
35	209	208	205	201	196	189	190	194	196	201	205	209	209	208	205	200	196	193	193
40	202	201	197	191	183	173	174	181	185	191	197	201	202	200	196	190	184	180	179
45	194	192	187	180	168	156	157	166	172	180	188	193	193	192	187	180	172	166	160
50	186	184	177	169	155	140	137	150	158	169	178	184	185	183	177	168	158	150	140
55	177	175	167	156	144	121	117	133	144	156	167	175	177	174	167	156	144	133	118
60	169	166	158	144	129	102	95.3	115	129	144	157	166	168	165	157	144	129	115	95.8
65	161	158	148	133	114	83.5	73.2	96.8	114	133	148	158	160	157	147	132	114	96.5	72.5
70	153	150	139	122	99.8	77.2	51.0	78.3	99.6	122	139	150	153	149	138	121	99.6	78.1	49.3
75	146	142	130	112	87.1	60.2	30.2	60.4	86.8	112	132	144	147	143	131	112	86.5	60.3	27.5
80	142	138	124	103	75.8	44.4	12.4	44.8	76.4	105	126	139	141	138	125	104	76.1	44.8	9.01
85	128	126	114	95.8	67.0	32.5	0.64	33.4	67.3	91.4	108	119	122	118	108	90.9	64.7	31.9	0.60
90	93.9	87.7	71.6	57.0	41.3	16.6	0.26	17.0	42.3	65.3	82.3	93.3	95.9	92.6	82.3	65.2	41.2	14.8	0.30
95	35.3	29.9	22.4	7.63	1.06	0.55	0.21	0.53	1.87	15.9	33.9	46.7	49.8	45.9	34.8	16.1	2.32	0.67	0.24
100	1.34	1.38	0.97	0.74	0.65	0.60	0.28	0.54	0.62	0.69	1.55	2.94	3.57	2.96	1.70	0.80	0.73	0.67	0.38
105	0.72	0.75	0.78	0.75	0.68	0.60	0.28	0.60	0.62	0.71	0.72	0.73	0.70	0.76	0.79	0.77	0.76	0.70	0.34
110	0.72	0.76	0.80	0.77	0.69	0.60	0.36	0.66	0.68	0.75	0.72	0.74	0.73	0.76	0.81	0.79	0.81	0.70	0.37
115	0.72	0.79	0.80	0.76	0.65	0.53	0.42	0.69	0.72	0.79	0.76	0.77	0.75	0.78	0.85	0.80	0.86	0.65	0.44
120	0.75	0.82	0.80	0.69	0.61	0.59	0.49	0.74	0.78	0.84	0.78	0.82	0.78	0.78	0.86	0.90	0.86	0.65	0.50
125	0.78	0.86	0.80	0.72	0.63	0.64	0.60	0.77	0.83	0.88	0.84	0.84	0.82	0.79	0.90	0.91	0.86	0.65	0.58
130	0.81	0.88	0.80	0.77	0.69	0.70	0.63	0.81	0.90	0.94	0.90	0.89	0.84	0.85	0.95	0.91	0.86	0.69	0.64
135	0.90	0.91	0.80	0.79	0.73	0.76	0.69	0.85	0.91	0.97	0.90	0.92	0.86	0.90	0.97	0.91	0.86	0.76	0.71
140	0.91	0.95	0.81	0.85	0.77	0.83	0.79	0.89	0.91	1.00	0.93	0.96	0.89	0.90	0.97	0.91	0.88	0.79	0.77
145	0.92	0.95	0.89	0.90	0.89	0.94	0.89	0.92	0.93	1.01	0.99	0.99	0.90	0.90	0.97	0.91	0.91	0.90	0.97
150	0.96	0.97	0.90	0.96	0.98	0.97	0.90	0.96	0.97	1.02	1.01	1.00	0.93	0.91	0.97	0.92	0.93	0.90	1.00
155	1.01	1.01	0.95	1.03	1.01	0.99	0.94	1.00	1.00	1.02	1.01	1.02	0.95	0.92	0.99	0.93	0.98	0.94	1.02
160	1.02	1.02	0.99	1.04	1.01	1.02	1.01	1.03	1.01	1.03	1.01	1.02	0.99	0.97	1.02	0.99	1.01	1.01	1.05
165	1.02	1.05	1.02	1.06	1.01	1.04	1.01	1.06	1.01	1.04	1.01	1.06	1.02	1.01	1.05	0.99	1.04	1.01	1.07
170	1.04	1.08	1.02	1.08	1.02	1.06	1.03	1.08	1.02	1.08	1.02	1.08	1.05	1.01	1.07	1.02	1.08	1.03	1.08
175	1.05	1.09	1.08	1.10	1.04	1.08	1.06	1.10	1.07	1.10	1.06	1.10	1.08	1.02	1.09	1.06	1.09	1.05	1.08
180	1.08	1.10	1.10	1.10	1.08	1.09	1.10	1.10	1.10	1.11	1.11	1.11	1.10	1.09	1.10	1.10	1.10	1.10	1.10

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.4DEG
 Operators: Bo Zou
 Test Date: 2020-01-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 42.1%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zhou

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345													
0	238	238	238	238	238													
5	237	237	237	237	237													
10	234	234	234	234	235													
15	229	230	230	231	231													
20	223	223	224	225	226													
25	215	216	217	219	220													
30	205	207	209	212	215													
35	193	196	200	205	208													
40	180	184	190	196	200													
45	166	171	179	187	192													
50	148	158	168	177	183													
55	130	143	156	167	174													
60	114	128	143	157	166													
65	94.2	113	132	148	157													
70	75.8	99.2	121	139	149													
75	60.0	86.6	111	129	141													
80	43.7	73.3	99.2	121	129													
85	31.1	64.0	86.5	89.9	107													
90	12.7	34.8	53.9	70.4	80.7													
95	0.69	1.16	5.68	17.0	26.7													
100	0.67	0.76	0.79	0.99	0.76													
105	0.70	0.79	0.79	0.79	0.72													
110	0.74	0.79	0.80	0.80	0.72													
115	0.56	0.62	0.81	0.80	0.76													
120	0.51	0.61	0.71	0.80	0.79													
125	0.61	0.66	0.70	0.79	0.81													
130	0.62	0.72	0.70	0.79	0.85													
135	0.69	0.77	0.77	0.81	0.91													
140	0.74	0.81	0.80	0.85	0.90													
145	0.99	0.88	0.82	0.89	0.91													
150	1.01	1.06	0.89	0.93	0.92													
155	1.03	1.08	1.01	0.96	0.92													
160	1.03	1.09	1.03	0.99	0.97													
165	1.06	1.09	1.08	1.09	1.01													
170	1.08	1.10	1.08	1.10	1.02													
175	1.08	1.10	1.10	1.11	1.08													
180	1.10	1.10	1.11	1.10	1.11													

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.4DEG
 Operators: Bo Zou
 Test Date: 2020-01-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 42.1%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zhou