

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

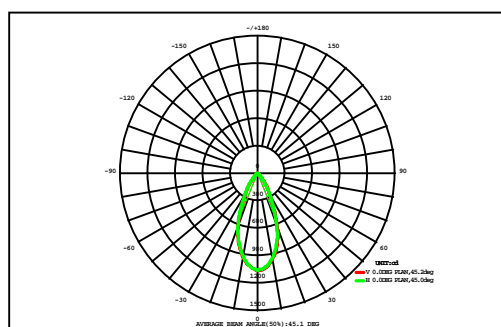
Maximum Intensity		1523.5 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	78.4V x 78.1H
	At 50% of Imax	45.0V x 45.2H
	At 90% of Imax	17.4V x 18.3H
Beam Flux	Total	1000.2 lumens per klm.
	To 10% of Imax	889.2 lumens per klm.
	To 50% of Imax	535.1 lumens per klm.
	To 90% of Imax	108.9 lumens per klm.
	Upward LOR	1.9 %
	Downward LOR	98.1 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

H(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-09

V(θ) Range:-180 - 180DEG
V(θ) Interval: 0.5DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.510m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.7V I:0.1994A P:20.08W PF:0.4562 Lamp Flux:699.266x1 lm		
NAME: L0238-T55-20W-20-3000K-SL45D-XPE2	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45



DATA OF LAMP		Eff:34.82lm/W	
MODEL	CREE XPE2 3000K	Imax(cd)	1065
NOMINAL POWER(W)	20	AVAILABILITY(%)	89.0
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	622.1
NOMINAL FLUX(lm)	699.266	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	699.3
TEST VOLTAGE(V)	AC 220	q @50%(H,V)	45,45DEG

VERTICAL(°)	AREA FLUX DIAGRAM																UNIT:lm		F t	F a
	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.00	0.26	0.00	
90	0.00	0.01	0.01	0.02	0.02	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.02	0.02	0.01	0.01	0.00	0.42	0.00
80	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.07	0.07	0.06	0.05	0.04	0.03	0.02	0.01	0.01	0.00	0.64	0.00
70	0.00	0.01	0.02	0.04	0.05	0.09	0.16	0.25	0.31	0.30	0.22	0.13	0.07	0.04	0.03	0.02	0.01	0.00	1.73	0.00
60	0.00	0.01	0.02	0.04	0.11	0.31	0.67	1.09	1.41	1.38	1.04	0.61	0.26	0.08	0.03	0.02	0.01	0.00	7.12	0.00
50	0.00	0.01	0.03	0.07	0.28	0.87	2.02	3.64	4.90	4.88	3.59	1.90	0.79	0.24	0.05	0.02	0.01	0.00	23.3	14.5
40	0.00	0.01	0.03	0.12	0.56	1.87	4.89	8.96	12.3	12.3	8.85	4.77	1.77	0.51	0.10	0.03	0.01	0.00	57.1	52.4
30	0.00	0.01	0.04	0.19	0.88	3.30	8.54	16.8	23.1	23.3	16.9	8.43	3.14	0.84	0.16	0.03	0.01	0.00	106	102
-30	0.00	0.01	0.04	0.23	1.14	4.39	11.6	22.3	29.6	29.8	22.9	11.5	4.25	1.08	0.21	0.03	0.01	0.00	139	136
	0.00	0.01	0.04	0.24	1.17	4.45	11.7	22.1	29.1	29.7	23.0	11.8	4.36	1.11	0.22	0.04	0.02	0.00	139	136
	0.00	0.01	0.04	0.21	0.96	3.46	8.84	17.0	22.9	23.2	17.5	8.99	3.45	0.91	0.18	0.03	0.01	0.00	108	104
	0.00	0.01	0.04	0.15	0.63	2.07	5.28	9.58	13.2	13.3	9.72	5.39	2.08	0.61	0.12	0.03	0.01	0.00	62.2	57.7
	0.00	0.01	0.03	0.09	0.34	0.99	2.36	4.29	5.66	5.68	4.30	2.38	0.99	0.32	0.07	0.03	0.01	0.00	27.6	20.2
	0.00	0.01	0.03	0.06	0.15	0.41	0.86	1.40	1.83	1.84	1.43	0.84	0.38	0.13	0.05	0.03	0.01	0.00	9.46	0.00
	0.00	0.01	0.03	0.05	0.07	0.13	0.25	0.39	0.48	0.47	0.37	0.23	0.11	0.06	0.04	0.02	0.01	0.00	2.74	0.00
	0.00	0.01	0.02	0.04	0.06	0.07	0.09	0.10	0.11	0.11	0.09	0.08	0.06	0.05	0.03	0.02	0.01	0.00	0.96	0.00
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.06	0.07	0.07	0.06	0.05	0.05	0.04	0.03	0.02	0.01	0.00	0.66	0.00
	0.00	0.01	0.02	0.02	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.02	0.02	0.01	0.00	0.46
-90	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(°)				20	30	40	50	60	70	80	90
F t	0.04	0.19	0.48	1.62	6.55	22.6	57.4	108	145	146	110	57.3	21.9	6.10	1.39	0.42	0.21	0.06	686	---
F a	0.00	0.00	0.00	0.00	0.00	14.8	51.8	103	140	141	105	51.8	14.1	0.00	0.00	0.00	0.00	0.00	---	622

one-half-peak spread: U:23.0,D:19.2 , L:22.7,R:22.7

NEMA Beam Type: Type 5

H(h) Range:-90 - 90DEG
H(h) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-09

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.510m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.7V I:0.1994A P:20.08W PF:0.4562 Lamp Flux:699.266x1 lm		
NAME: L0238-T55-20W-20-3000K-SL45D-XPE2	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45

Conical surface Flux(90deg):

653.67 lm

%lum = 93.5%

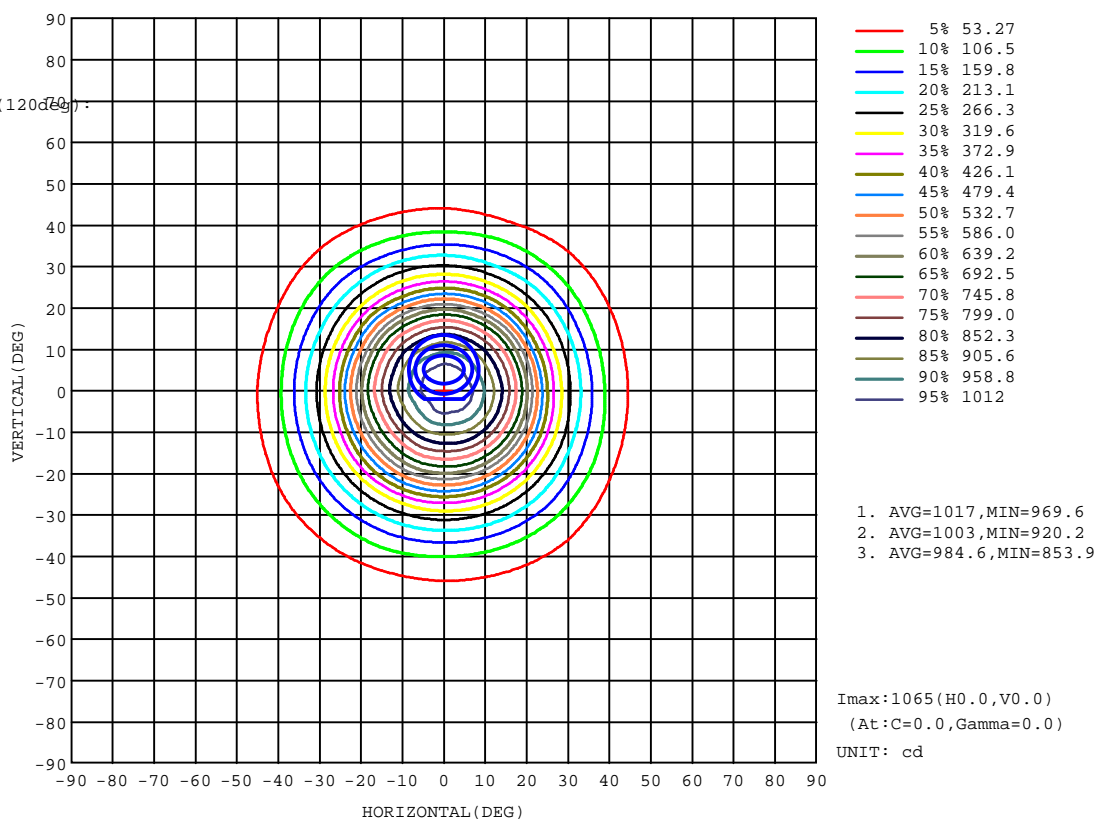
%lamp = 93.5%

Conical surface Flux(120deg):

680.26 lm

%lum = 97.3%

%lamp = 97.3%



H(B) Range:-90 - 90DEG

H(B) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-05-09

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290

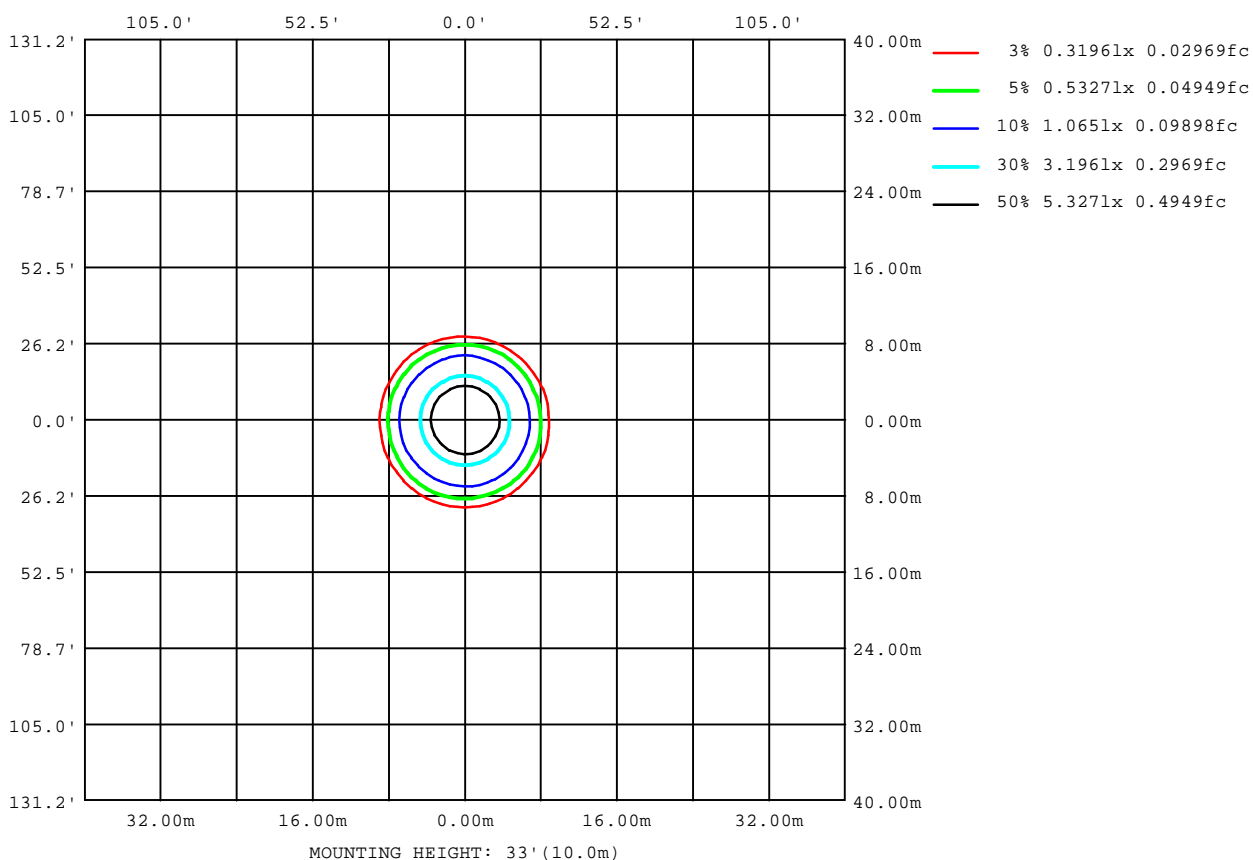
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

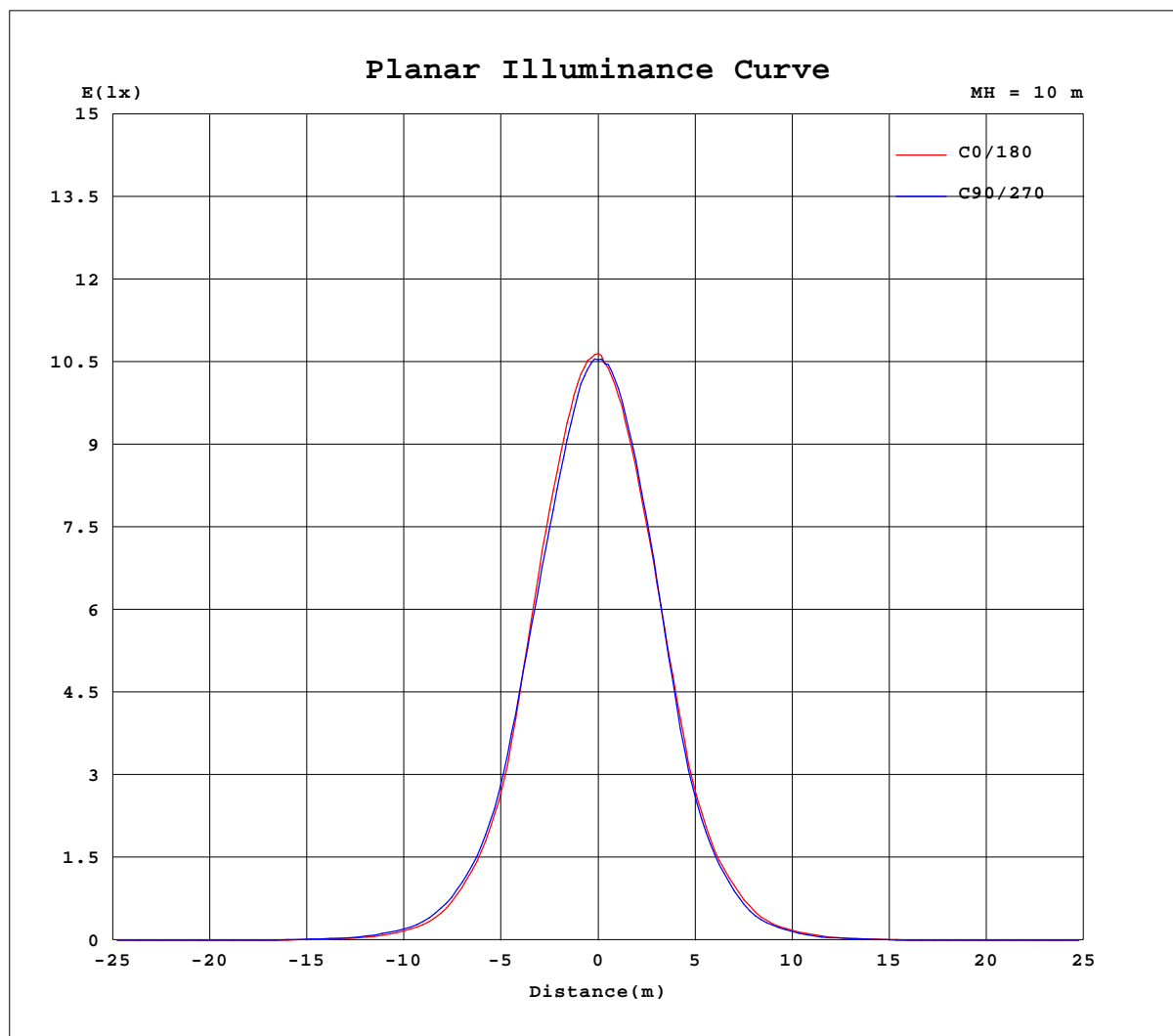
Test:U:220.7V I:0.1994A P:20.08W PF:0.4562 Lamp Flux:699.266x1 lm		
NAME: L0238-T55-20W-20-3000K-SL45D-XPE2	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45



H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-09

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.510m [K=1.0000]
Remarks:

Planar Illuminance Curve

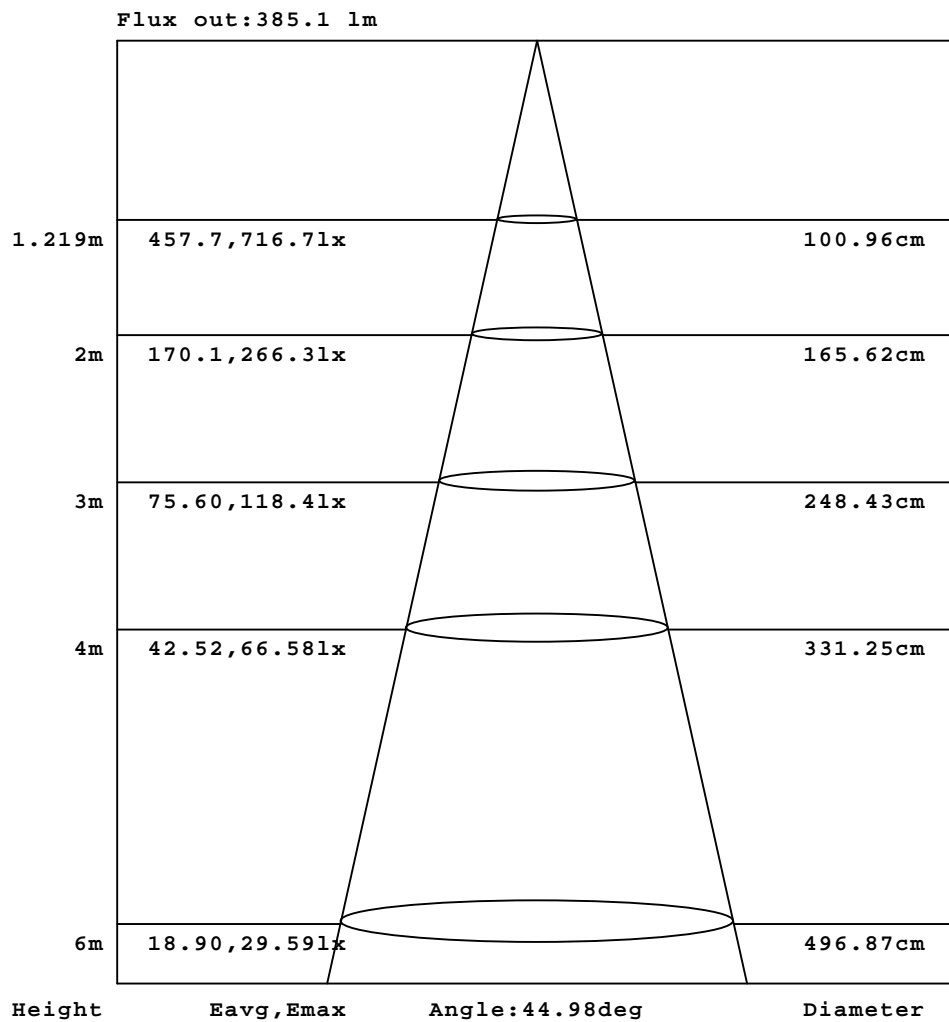


H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-09

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.510m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.7V I:0.1994A P:20.08W PF:0.4562 Lamp Flux:699.266x1 lm		
NAME: L0238-T55-20W-20-3000K-SL45D-XPE2	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45



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

H(h) Range:-90 - 90DEG
H(h) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-09

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.510m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.1994A P:20.08W PF:0.4562 Lamp Flux:699.266x1 lm		
NAME: L0238-T55-20W-20-3000K-SL45D-XPE2	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45

Table--1

UNIT: cd

H(°) \ V(°)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
-180	0.60	0.57	0.56	0.56	0.61	0.70	0.92	1.29	1.75	2.33	2.95	3.59	4.19	4.72	5.16	5.49	5.73	5.91	5.87
-170	0.60	0.59	0.61	0.64	0.72	0.85	1.09	1.46	1.95	2.50	3.09	3.69	4.25	4.72	5.07	5.30	5.44	5.63	5.64
-160	0.60	0.62	0.67	0.72	0.81	0.97	1.21	1.55	2.00	2.49	3.03	3.47	3.90	4.26	4.57	4.85	5.06	5.17	5.18
-150	0.60	0.64	0.71	0.80	0.90	1.05	1.28	1.57	1.93	2.24	2.56	2.91	3.24	3.56	3.87	4.13	4.31	4.39	4.40
-140	0.60	0.66	0.76	0.86	0.98	1.12	1.32	1.50	1.64	1.83	2.04	2.29	2.52	2.78	3.00	3.21	3.31	3.37	3.38
-130	0.60	0.68	0.80	0.91	1.04	1.19	1.30	1.35	1.42	1.49	1.59	1.73	1.89	2.04	2.19	2.29	2.35	2.38	2.38
-120	0.60	0.70	0.82	0.95	1.09	1.23	1.25	1.26	1.26	1.29	1.32	1.38	1.45	1.52	1.58	1.61	1.63	1.63	1.62
-110	0.60	0.71	0.84	0.98	1.12	1.23	1.24	1.24	1.23	1.23	1.23	1.24	1.26	1.29	1.31	1.31	1.31	1.30	1.29
-100	0.60	0.72	0.86	0.99	1.14	1.23	1.23	1.23	1.22	1.22	1.23	1.23	1.23	1.24	1.24	1.24	1.23	1.23	1.23
-90	0.60	0.74	0.87	1.01	1.15	1.22	1.22	1.22	1.22	1.22	1.22	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
-80	0.60	0.76	0.90	1.03	1.18	1.29	1.33	1.40	1.46	1.53	1.57	1.60	1.62	1.64	1.67	1.71	1.74	1.76	1.78
-70	0.60	0.77	0.93	1.13	1.34	1.56	1.71	1.87	2.04	2.21	2.34	2.44	2.52	2.59	2.64	2.69	2.72	2.74	2.74
-60	0.60	0.78	1.00	1.26	1.56	1.90	2.16	2.45	2.70	2.94	3.13	3.27	3.57	4.16	4.98	5.59	5.91	6.07	6.05
-50	0.60	0.79	1.06	1.40	1.79	2.22	2.63	2.96	3.26	4.12	5.93	8.40	12.2	16.7	21.8	26.4	28.9	30.5	31.0
-40	0.60	0.81	1.12	1.53	2.00	2.51	2.97	3.52	5.64	10.2	17.0	24.8	36.1	48.9	63.6	83.2	96.4	107	109
-30	0.60	0.82	1.16	1.63	2.17	2.70	3.23	5.57	12.3	20.5	35.1	55.7	87.2	133	177	221	259	286	297
-20	0.60	0.82	1.18	1.69	2.27	2.78	4.36	9.36	18.2	34.6	62.2	106	175	251	342	453	551	616	640
-10	0.60	0.82	1.18	1.71	2.29	2.79	5.01	12.4	23.6	48.1	85.5	160	251	372	537	690	805	889	921
0	0.60	0.80	1.15	1.67	2.24	2.72	5.03	13.2	25.2	53.7	95.2	183	284	433	632	799	931	1019	1065
10	0.60	0.80	1.14	1.64	2.19	2.66	4.72	11.5	23.0	45.0	83.9	155	245	365	532	704	829	907	945
20	0.60	0.78	1.11	1.56	2.09	2.54	3.60	7.83	16.5	32.2	54.0	98.2	164	238	327	430	525	594	623
30	0.60	0.76	1.05	1.45	1.91	2.35	2.72	4.61	9.09	18.1	31.2	48.9	75.7	115	158	202	239	263	271
40	0.60	0.74	0.98	1.30	1.68	2.08	2.43	2.72	4.24	7.24	12.6	21.3	30.1	41.5	53.9	67.3	77.6	83.3	85.0
50	0.60	0.71	0.89	1.13	1.42	1.73	2.04	2.29	2.48	2.75	3.93	5.72	8.01	12.0	14.6	17.0	19.4	20.8	21.0
60	0.60	0.69	0.81	0.97	1.15	1.38	1.57	1.76	1.94	2.10	2.22	2.34	2.46	2.57	2.77	3.12	3.45	3.64	3.68
70	0.60	0.66	0.74	0.82	0.93	1.03	1.13	1.23	1.32	1.42	1.52	1.62	1.71	1.79	1.85	1.86	1.86	1.84	1.81
80	0.60	0.65	0.68	0.72	0.76	0.79	0.80	0.82	0.83	0.84	0.89	0.94	0.98	1.01	1.03	1.02	1.01	0.99	0.97
90	0.60	0.62	0.63	0.65	0.67	0.67	0.65	0.63	0.61	0.59	0.61	0.63	0.64	0.66	0.66	0.64	0.63	0.61	0.59
100	0.60	0.60	0.62	0.63	0.64	0.64	0.62	0.60	0.59	0.58	0.59	0.60	0.61	0.62	0.61	0.60	0.60	0.59	0.58
110	0.60	0.60	0.60	0.61	0.62	0.62	0.60	0.59	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.59	0.59	0.61	0.62
120	0.60	0.59	0.60	0.60	0.59	0.59	0.58	0.57	0.59	0.61	0.65	0.68	0.71	0.76	0.78	0.84	0.90	0.94	0.97
130	0.60	0.58	0.59	0.58	0.58	0.57	0.57	0.59	0.66	0.77	0.91	1.06	1.19	1.33	1.45	1.56	1.67	1.75	1.79
140	0.60	0.58	0.58	0.58	0.57	0.57	0.58	0.67	0.86	1.09	1.37	1.66	1.95	2.20	2.43	2.60	2.78	2.90	2.95
150	0.60	0.58	0.58	0.57	0.57	0.59	0.68	0.86	1.13	1.49	1.90	2.34	2.78	3.18	3.51	3.76	3.95	4.11	4.18
160	0.60	0.57	0.57	0.57	0.58	0.63	0.79	1.06	1.43	1.89	2.40	2.95	3.49	3.99	4.42	4.73	4.91	5.05	5.14
170	0.60	0.57	0.56	0.56	0.60	0.68	0.88	1.21	1.66	2.20	2.79	3.40	3.96	4.47	4.92	5.27	5.55	5.60	5.70
180	0.60	0.57	0.56	0.56	0.61	0.70	0.92	1.29	1.75	2.33	2.95	3.59	4.19	4.72	5.16	5.49	5.73	5.91	5.87

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-05-09

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290

Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.1994A P:20.08W PF:0.4562 Lamp Flux:699.266x1 lm		
NAME: L0238-T55-20W-20-3000K-SL45D-XPE2	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45

Table--2

UNIT: cd

H(°) \ V(°)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
-180	5.86	5.73	5.56	5.29	4.95	4.51	4.01	3.47	2.93	2.44	2.02	1.68	1.46	1.32	1.26	1.26	1.26	1.27
-170	5.70	5.54	5.41	5.18	4.83	4.39	3.90	3.38	2.87	2.40	1.99	1.67	1.46	1.33	1.27	1.26	1.26	1.27
-160	5.20	5.11	4.90	4.64	4.33	3.96	3.53	3.08	2.64	2.23	1.88	1.61	1.43	1.32	1.27	1.27	1.26	1.27
-150	4.41	4.34	4.16	3.91	3.60	3.28	2.95	2.61	2.28	1.98	1.72	1.52	1.40	1.31	1.27	1.27	1.26	1.27
-140	3.38	3.32	3.21	3.04	2.81	2.57	2.32	2.09	1.88	1.69	1.55	1.44	1.35	1.29	1.27	1.27	1.26	1.27
-130	2.38	2.36	2.30	2.21	2.07	1.92	1.77	1.64	1.54	1.46	1.40	1.36	1.31	1.28	1.27	1.27	1.26	1.27
-120	1.64	1.64	1.63	1.61	1.55	1.48	1.42	1.36	1.33	1.31	1.30	1.30	1.29	1.28	1.27	1.27	1.26	1.27
-110	1.30	1.31	1.32	1.33	1.31	1.28	1.26	1.25	1.25	1.26	1.27	1.27	1.28	1.27	1.28	1.27	1.26	1.27
-100	1.24	1.24	1.25	1.26	1.26	1.26	1.25	1.25	1.25	1.25	1.26	1.27	1.28	1.27	1.26	1.26	1.26	1.27
-90	1.23	1.24	1.24	1.24	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.26	1.26	1.26	1.27	1.27
-80	1.75	1.71	1.66	1.61	1.58	1.56	1.54	1.52	1.49	1.42	1.36	1.31	1.27	1.26	1.27	1.27	1.28	1.27
-70	2.69	2.62	2.55	2.46	2.38	2.30	2.21	2.11	2.01	1.86	1.72	1.58	1.46	1.37	1.32	1.29	1.28	1.27
-60	5.81	5.39	4.86	4.49	3.69	3.05	2.81	2.69	2.51	2.32	2.10	1.90	1.70	1.54	1.42	1.33	1.29	1.27
-50	30.1	27.5	23.7	19.5	15.5	11.6	7.43	5.02	3.25	2.65	2.43	2.19	1.96	1.74	1.54	1.39	1.31	1.27
-40	105	94.0	82.1	66.3	51.3	35.8	23.9	15.6	8.39	4.69	2.70	2.41	2.17	1.91	1.65	1.44	1.32	1.27
-30	288	262	227	182	135	87.7	55.1	34.6	20.5	9.75	4.67	2.59	2.33	2.05	1.76	1.50	1.33	1.27
-20	620	558	460	346	255	175	107	58.7	33.7	17.7	7.40	3.23	2.43	2.15	1.83	1.54	1.35	1.27
-10	905	839	723	556	379	253	157	84.7	44.3	23.4	10.3	4.08	2.48	2.20	1.88	1.56	1.36	1.27
0	1040	954	824	649	428	278	175	92.8	50.2	23.5	11.6	4.21	2.49	2.21	1.89	1.57	1.36	1.27
10	921	841	719	538	361	243	147	79.2	43.2	20.9	9.78	3.76	2.35	2.10	1.81	1.52	1.34	1.27
20	595	527	424	325	236	157	91.9	53.6	29.4	14.5	6.06	2.72	2.18	1.95	1.69	1.46	1.31	1.27
30	260	232	198	157	108	71.0	46.8	27.8	15.0	7.73	3.60	2.11	1.97	1.78	1.57	1.38	1.28	1.27
40	82.7	74.4	61.1	48.5	37.7	26.4	18.3	11.2	5.83	3.22	1.97	1.85	1.72	1.58	1.41	1.30	1.25	1.27
50	20.8	19.4	16.3	12.7	9.86	6.71	4.63	3.05	2.04	1.89	1.74	1.57	1.45	1.35	1.26	1.21	1.22	1.27
60	3.51	3.19	2.77	2.46	2.21	2.07	1.93	1.78	1.67	1.55	1.42	1.28	1.16	1.13	1.12	1.14	1.19	1.27
70	1.80	1.77	1.74	1.70	1.61	1.51	1.41	1.30	1.19	1.12	1.05	0.99	0.92	0.94	1.00	1.08	1.17	1.27
80	0.98	0.99	0.99	0.99	0.96	0.92	0.87	0.83	0.79	0.77	0.76	0.76	0.75	0.81	0.92	1.03	1.15	1.27
90	0.61	0.63	0.64	0.66	0.66	0.65	0.63	0.62	0.60	0.62	0.63	0.65	0.66	0.74	0.87	1.00	1.14	1.27
100	0.59	0.60	0.61	0.61	0.61	0.61	0.60	0.59	0.58	0.59	0.61	0.62	0.65	0.73	0.87	1.00	1.13	1.27
110	0.61	0.59	0.59	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.59	0.60	0.62	0.73	0.87	1.01	1.14	1.27
120	0.94	0.89	0.83	0.78	0.73	0.70	0.67	0.64	0.61	0.58	0.58	0.57	0.61	0.75	0.89	1.02	1.15	1.27
130	1.74	1.66	1.54	1.42	1.31	1.18	1.04	0.90	0.75	0.65	0.58	0.56	0.66	0.80	0.93	1.05	1.16	1.27
140	2.89	2.76	2.57	2.39	2.15	1.90	1.62	1.33	1.07	0.84	0.68	0.65	0.75	0.86	0.98	1.08	1.17	1.27
150	4.09	3.92	3.70	3.44	3.11	2.70	2.28	1.85	1.45	1.10	0.95	0.89	0.89	0.96	1.03	1.12	1.19	1.27
160	5.02	4.85	4.64	4.32	3.89	3.39	2.85	2.33	1.95	1.61	1.35	1.17	1.08	1.07	1.10	1.16	1.21	1.27
170	5.55	5.44	5.14	4.80	4.39	3.97	3.49	3.00	2.52	2.08	1.72	1.44	1.28	1.19	1.18	1.21	1.24	1.27
180	5.86	5.73	5.56	5.29	4.95	4.51	4.01	3.47	2.93	2.44	2.02	1.68	1.46	1.32	1.26	1.26	1.26	1.27

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-05-09

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290

Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks: