

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

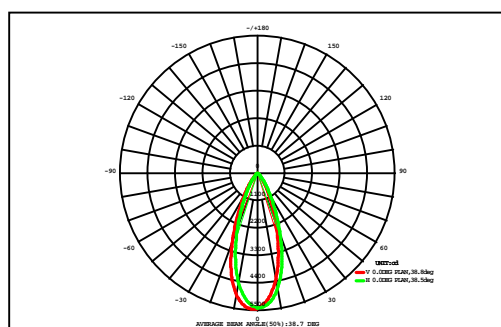
Maximum Intensity		1917.0 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	70.9V x 70.9H
	At 50% of Imax	38.5V x 38.8H
	At 90% of Imax	15.8V x 16.3H
Beam Flux	Total	1000.3 lumens per klm.
	To 10% of Imax	866.2 lumens per klm.
	To 50% of Imax	492.7 lumens per klm.
	To 90% of Imax	105.0 lumens per klm.
	Upward LOR	2.1 %
	Downward LOR	98.0 %
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:2018-07-24

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:220.6V I:0.3711A P:78.90W PF:0.9636 Lamp Flux:2843.74x1 lm		
NAME: L0229-80W-12-RGBW(W=4000K)-BCQ40D+5D-XML-ALL 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:



DATA OF LAMP		Eff:36.04lm/W	
MOD:FREE XML RGBW(W=000K)		Imax(cd)	5451
NOMINAL POWER(W)	80	AVAILABILITY(%)	86.5
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	2461
NOMINAL FLUX(lm)	2843.74	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	2844
TEST VOLTAGE(V)	AC 220	q @50%(H,V)	39,39DEG

VERTICAL(DEG)	AREA FLUX DIAGRAM																UNIT:lm		F t	F a
	0.01	0.03	0.05	0.07	0.09	0.10	0.11	0.12	0.12	0.12	0.11	0.09	0.08	0.06	0.04	0.03	0.01			
90	0.01	0.03	0.06	0.09	0.12	0.15	0.17	0.19	0.19	0.19	0.18	0.16	0.14	0.11	0.08	0.05	0.03	0.01	1.38	0.00
80	0.01	0.03	0.06	0.09	0.12	0.15	0.17	0.19	0.19	0.19	0.18	0.16	0.14	0.11	0.08	0.05	0.03	0.01	1.97	0.00
70	0.01	0.04	0.07	0.11	0.16	0.23	0.29	0.36	0.40	0.39	0.34	0.27	0.21	0.15	0.10	0.06	0.04	0.01	3.24	0.00
60	0.01	0.04	0.08	0.15	0.27	0.48	0.80	1.17	1.39	1.33	1.04	0.68	0.40	0.23	0.13	0.08	0.04	0.01	8.34	0.00
50	0.01	0.04	0.10	0.22	0.54	1.29	2.72	4.49	5.63	5.34	3.85	2.13	0.96	0.41	0.18	0.09	0.05	0.01	28.1	0.00
40	0.01	0.05	0.12	0.34	1.15	3.50	8.40	14.5	19.2	18.0	12.1	6.28	2.40	0.78	0.26	0.11	0.05	0.02	87.2	36.8
30	0.01	0.05	0.15	0.54	2.26	7.71	20.3	38.8	53.1	49.4	31.4	14.8	5.13	1.43	0.38	0.13	0.06	0.02	226	199
	0.01	0.05	0.17	0.76	3.56	13.1	38.2	79.7	110	102	62.9	26.3	8.46	2.23	0.52	0.15	0.06	0.02	449	427
	0.01	0.06	0.19	0.90	4.50	17.5	53.2	113	153	142	89.1	36.9	11.6	2.84	0.61	0.17	0.06	0.02	625	606
	0.01	0.06	0.19	0.90	4.45	17.2	51.8	111	150	141	89.9	37.0	11.6	2.85	0.61	0.17	0.06	0.02	619	599
	0.01	0.06	0.18	0.76	3.44	12.5	35.2	73.5	103	96.0	59.8	25.7	8.48	2.25	0.52	0.16	0.06	0.02	421	399
-30	0.01	0.06	0.16	0.56	2.15	7.06	17.8	34.1	46.4	43.2	28.2	13.5	4.89	1.43	0.39	0.14	0.06	0.02	200	171
-40	0.01	0.05	0.14	0.38	1.11	3.12	7.19	12.4	16.1	15.1	10.4	5.49	2.20	0.77	0.28	0.13	0.06	0.02	74.9	22.6
-50	0.01	0.05	0.12	0.25	0.55	1.18	2.35	3.75	4.57	4.34	3.22	1.84	0.89	0.41	0.21	0.11	0.05	0.02	23.9	0.00
-60	0.01	0.05	0.11	0.18	0.30	0.49	0.75	1.03	1.18	1.12	0.91	0.63	0.40	0.25	0.16	0.10	0.05	0.02	7.75	0.00
-70	0.01	0.05	0.10	0.15	0.20	0.27	0.33	0.39	0.41	0.40	0.36	0.30	0.24	0.19	0.13	0.09	0.05	0.02	3.69	0.00
-80	0.01	0.04	0.08	0.12	0.16	0.19	0.22	0.24	0.25	0.25	0.23	0.21	0.18	0.15	0.11	0.08	0.05	0.02	2.61	0.00
-90	0.01	0.04	0.08	0.11	0.13	0.15	0.17	0.18	0.19	0.19	0.18	0.17	0.15	0.13	0.10	0.07	0.05	0.02	2.13	0.00
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL(DEG) 20 30 40 50 60 70 80 90																				
F t	0.21	0.85	2.15	6.58	25.1	86.2	240	488	665	621	394	172	58.4	16.7	4.85	1.95	0.92	0.28	2785	---
F a	0.00	0.00	0.00	0.00	0.00	41.7	210	461	638	594	366	139	12.2	0.00	0.00	0.00	0.00	0.00	---	2461

one-half-peak spread: U:18.6,D:20.2 , L:19.4,R:19.6

NEMA Beam Type: Type 5

H(h) Range:-90 - 90DEG
H(h) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-24

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:220.6V I:0.3711A P:78.90W PF:0.9636 Lamp Flux:2843.74x1 lm		
NAME: L0229-80W-12-RGBW(W=4000K)-BCQ40D+5D-XML-ALL 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:

Conical surface Flux(90deg):

2675 lm

%lum = 94.0%

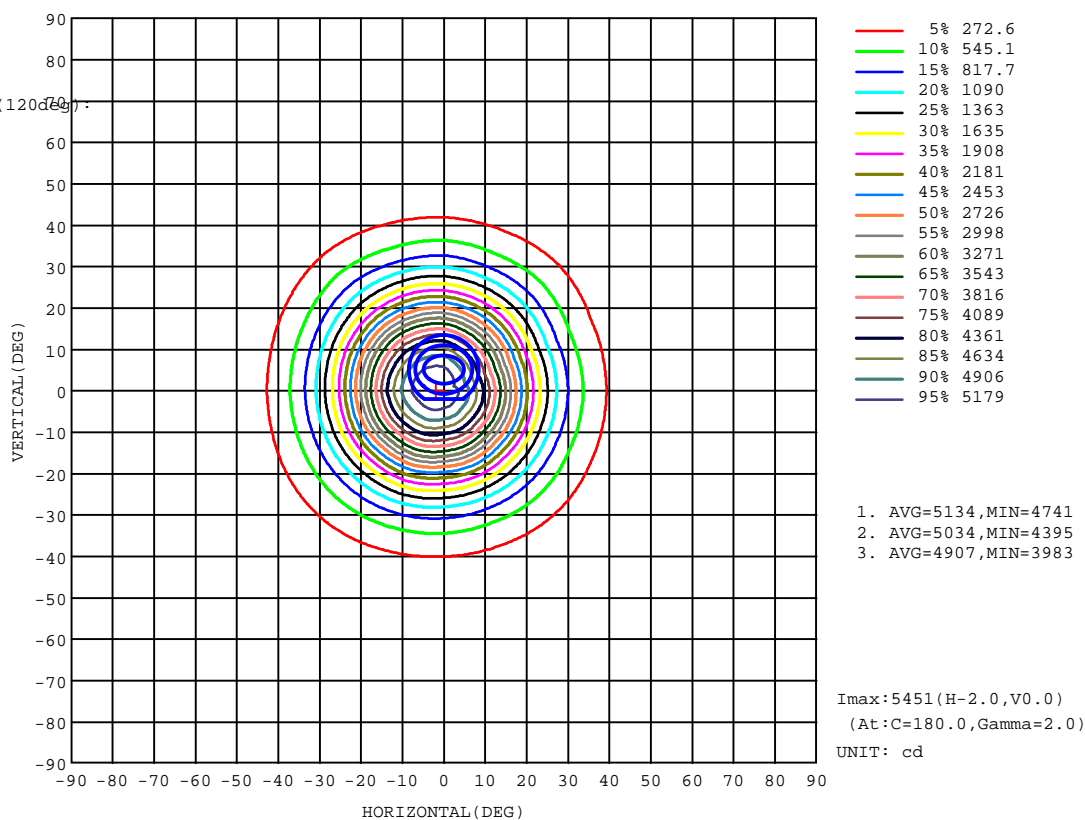
%lamp = 94.1%

Conical surface Flux(120deg):

2759.1 lm

%lum = 97.0%

%lamp = 97.0%



H(b) Range:-90 - 90DEG

H(b) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-24

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

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

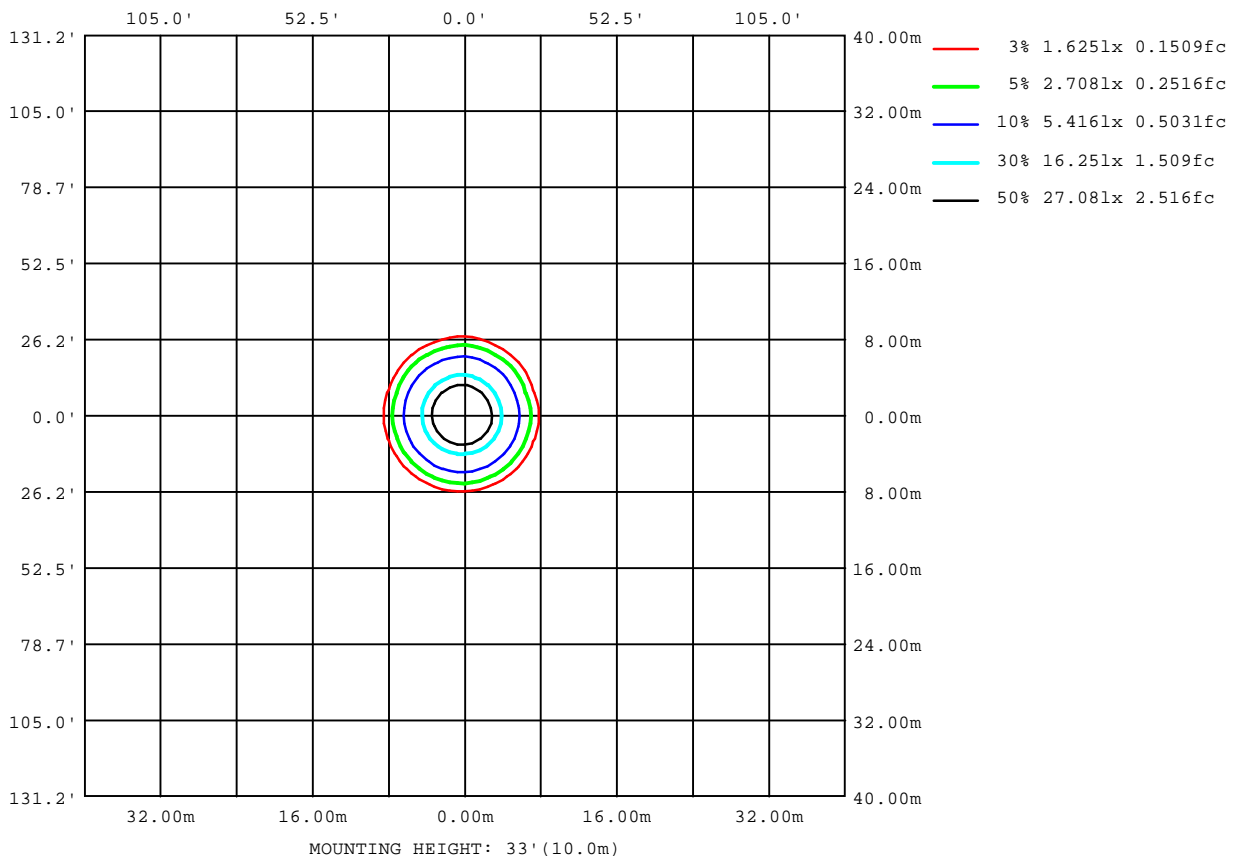
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

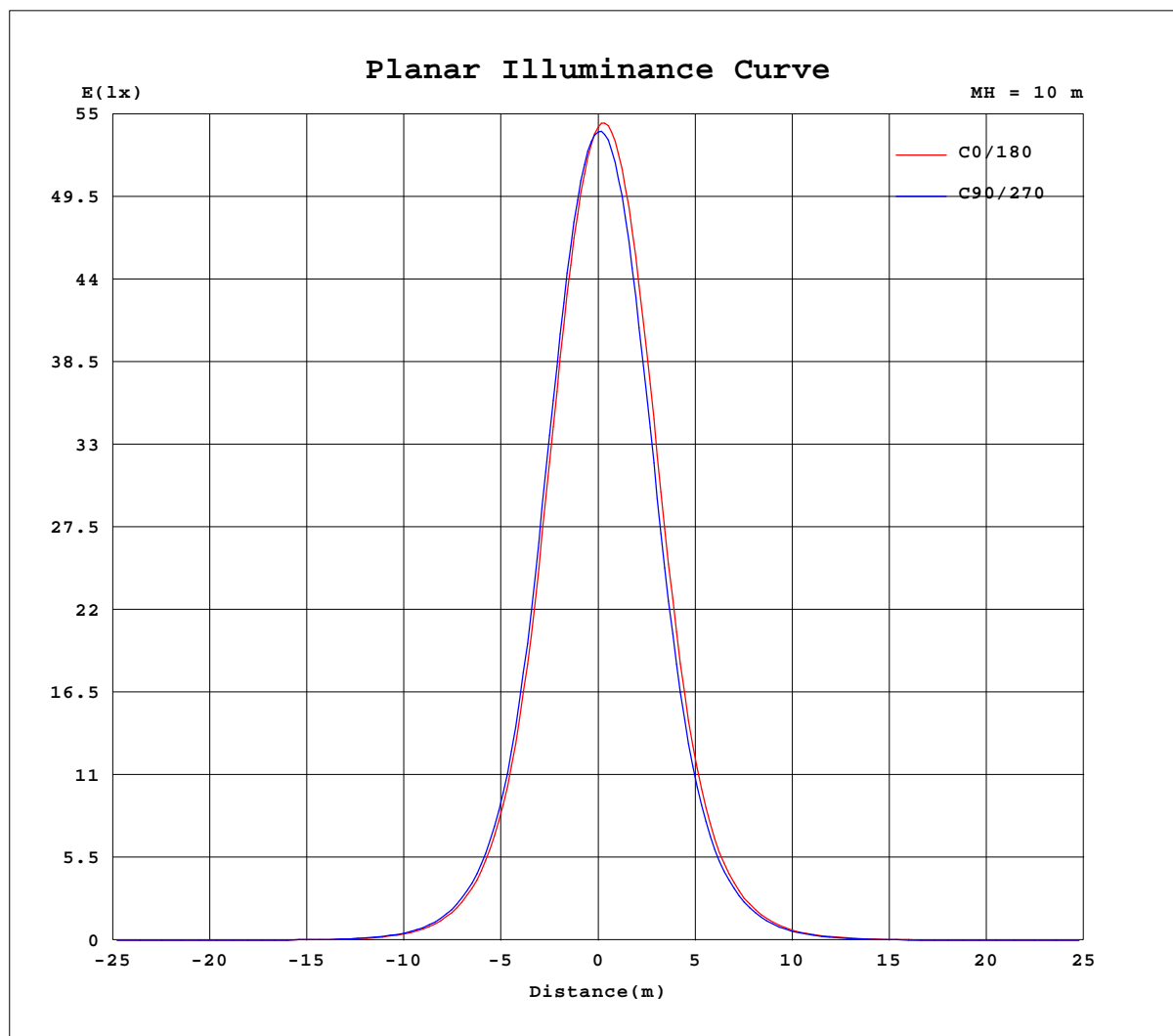
Test:U:220.6V I:0.3711A P:78.90W PF:0.9636 Lamp Flux:2843.74x1 lm		
NAME: L0229-80W-12-RGBW(W=4000K)-BCQ40D+5D-XML-ALL TYPE:PROJECTOR	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:



H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-24

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

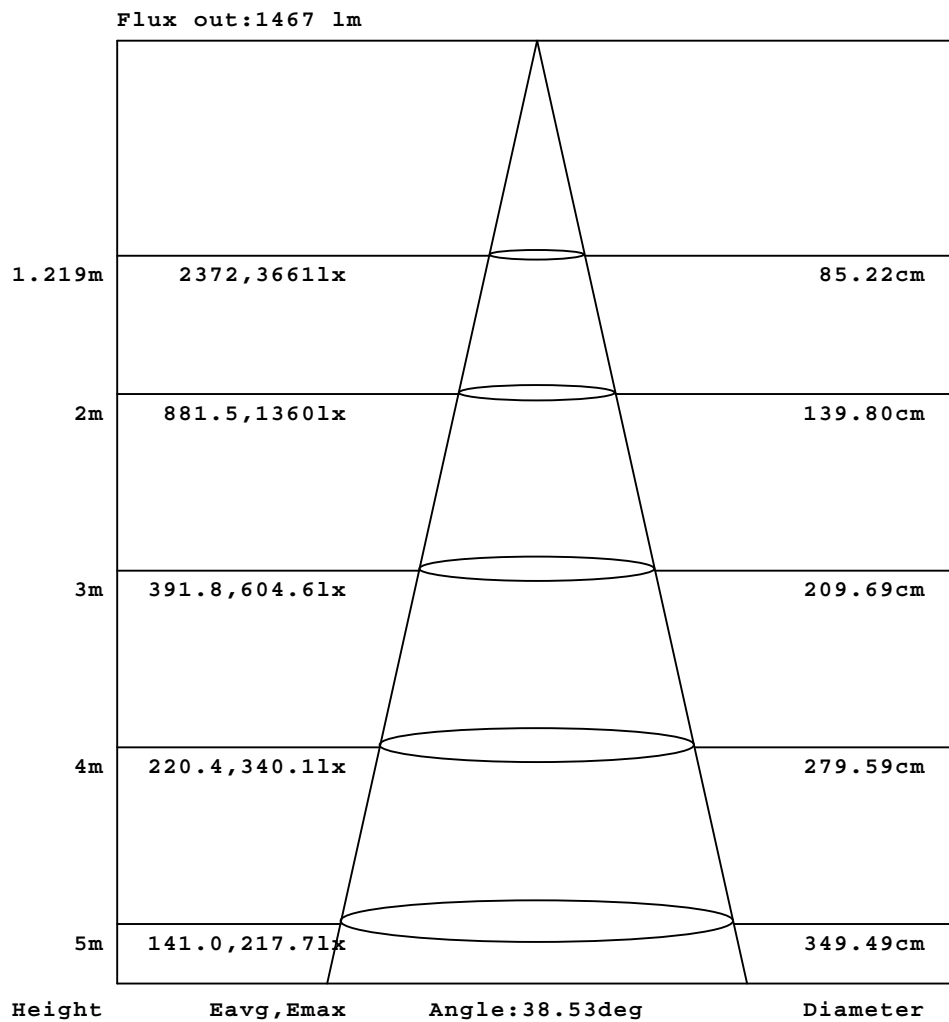


H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-24

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:220.6V I:0.3711A P:78.90W PF:0.9636 Lamp Flux:2843.74x1 lm		
NAME: L0229-80W-12-RGBW(W=4000K)-BCQ40D+5D-XML-ALL 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:



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

H(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-07-24

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:220.6V I:0.3711A P:78.90W PF:0.9636 Lamp Flux:2843.74x1 lm		
NAME: L0229-80W-12-RGBW(W=4000K)-BCQ40D+5D-XML-ALL 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:

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	3.48	3.23	2.97	2.68	2.62	2.80	3.44	4.67	6.52	8.93	11.7	14.6	17.5	20.0	22.1	23.4	24.3	24.9	25.4
-170	3.48	3.33	3.20	3.06	3.14	3.46	4.23	5.56	7.49	9.94	12.7	15.6	18.4	20.9	22.7	23.8	24.3	24.9	25.0
-160	3.48	3.44	3.43	3.45	3.63	4.04	4.83	6.08	7.88	10.1	12.7	15.0	17.1	19.1	20.8	22.1	23.1	23.6	23.8
-150	3.48	3.54	3.66	3.80	4.08	4.55	5.28	6.36	7.82	9.14	10.7	12.5	14.3	16.0	17.6	18.9	19.9	20.5	20.8
-140	3.48	3.64	3.87	4.15	4.49	5.00	5.66	6.29	6.83	7.59	8.59	9.74	11.0	12.3	13.4	14.4	15.2	15.8	16.0
-130	3.48	3.73	4.07	4.44	4.87	5.39	5.82	5.91	6.12	6.44	6.88	7.44	8.10	8.79	9.46	10.1	10.5	10.9	11.0
-120	3.48	3.80	4.23	4.67	5.17	5.72	5.79	5.79	5.80	5.86	5.95	6.15	6.37	6.61	6.86	7.04	7.22	7.34	7.40
-110	3.48	3.86	4.35	4.86	5.38	5.80	5.80	5.80	5.80	5.79	5.80	5.80	5.83	5.86	5.90	5.91	5.91	5.91	5.90
-100	3.48	3.93	4.43	4.96	5.51	5.82	5.83	5.83	5.83	5.83	5.83	5.83	5.82	5.82	5.82	5.82	5.83	5.83	5.83
-90	3.48	4.01	4.53	5.06	5.58	5.85	5.85	5.85	5.85	5.85	5.85	5.85	5.86	5.86	5.86	5.86	5.86	5.86	5.86
-80	3.48	4.09	4.70	5.30	5.90	6.29	6.38	6.48	6.58	6.67	6.75	6.82	6.89	6.95	6.99	7.03	7.06	7.07	7.06
-70	3.48	4.18	4.90	5.64	6.38	7.02	7.32	7.62	7.92	8.22	8.52	8.83	9.13	9.40	9.64	9.81	9.91	9.94	9.90
-60	3.48	4.26	5.11	5.99	6.91	7.88	8.53	9.20	10.00	10.9	12.1	13.4	14.9	16.3	17.7	18.9	19.7	20.0	19.8
-50	3.48	4.33	5.29	6.33	7.46	8.75	10.2	11.8	14.3	17.7	22.3	28.2	35.6	44.4	53.9	62.5	68.3	70.9	69.8
-40	3.48	4.38	5.44	6.62	8.00	9.80	12.5	16.8	23.6	34.1	49.7	72.2	104	143	186	225	257	277	277
-30	3.48	4.40	5.54	6.84	8.50	11.1	15.8	24.7	40.9	68.2	114	184	284	409	550	695	822	896	897
-20	3.48	4.40	5.57	6.96	8.92	12.4	19.6	34.6	64.3	121	218	371	598	908	1298	1746	2169	2402	2383
-10	3.48	4.36	5.52	6.95	9.13	13.4	22.8	43.7	87.5	173	328	582	980	1586	2407	3270	3990	4432	4444
0	3.48	4.30	5.40	6.80	9.00	13.5	23.8	47.3	97.7	199	386	697	1194	1966	3020	4111	4945	5378	5416
10	3.48	4.28	5.37	6.72	8.80	12.9	22.2	43.5	89.0	178	335	600	1028	1680	2536	3439	4182	4589	4684
20	3.48	4.24	5.26	6.50	8.28	11.5	18.3	33.6	65.6	127	230	395	652	1011	1467	1965	2401	2672	2720
30	3.48	4.17	5.09	6.18	7.60	9.83	14.0	22.7	40.1	71.4	123	204	323	480	638	801	948	1049	1069
40	3.48	4.08	4.87	5.77	6.85	8.29	10.5	14.5	21.9	34.1	52.9	80.5	120	168	220	269	310	338	346
50	3.48	3.97	4.60	5.32	6.11	7.02	8.19	9.84	12.5	16.4	22.2	29.4	38.5	49.8	62.4	73.8	82.0	86.5	86.4
60	3.48	3.85	4.32	4.83	5.39	5.98	6.59	7.29	8.13	9.22	10.6	12.2	13.9	15.7	17.5	19.3	20.7	21.4	21.5
70	3.48	3.72	4.02	4.35	4.70	5.04	5.36	5.69	6.01	6.34	6.67	6.99	7.29	7.56	7.80	8.01	8.16	8.23	8.22
80	3.48	3.60	3.74	3.89	4.04	4.18	4.31	4.43	4.54	4.64	4.76	4.86	4.95	5.02	5.06	5.08	5.07	5.06	5.02
90	3.48	3.50	3.52	3.53	3.55	3.54	3.52	3.49	3.46	3.44	3.45	3.45	3.46	3.47	3.45	3.42	3.39	3.36	3.33
100	3.48	3.41	3.37	3.36	3.35	3.31	3.26	3.20	3.14	3.08	3.06	3.04	3.03	3.01	2.99	2.95	2.91	2.87	2.84
110	3.48	3.36	3.32	3.27	3.20	3.12	3.01	2.90	2.79	2.69	2.63	2.61	2.60	2.60	2.59	2.58	2.58	2.57	2.57
120	3.48	3.33	3.26	3.15	3.03	2.90	2.75	2.64	2.60	2.60	2.63	2.70	2.81	2.94	3.08	3.26	3.42	3.53	3.59
130	3.48	3.31	3.19	3.02	2.85	2.70	2.62	2.60	2.69	2.96	3.34	3.81	4.35	4.93	5.50	6.03	6.48	6.79	6.94
140	3.48	3.28	3.11	2.92	2.71	2.62	2.61	2.80	3.28	4.00	4.96	6.08	7.29	8.52	9.67	10.7	11.5	12.1	12.3
150	3.48	3.26	3.06	2.81	2.64	2.62	2.79	3.32	4.24	5.57	7.20	9.05	11.0	12.8	14.5	15.9	17.0	17.8	18.1
160	3.48	3.25	3.01	2.75	2.62	2.66	3.08	3.95	5.34	7.21	9.44	11.9	14.4	16.7	18.7	20.3	21.4	22.1	22.4
170	3.48	3.24	2.98	2.70	2.62	2.75	3.33	4.46	6.19	8.46	11.1	13.9	16.7	19.1	21.2	22.7	23.7	24.2	24.6
180	3.48	3.23	2.97	2.68	2.62	2.80	3.44	4.67	6.52	8.93	11.7	14.6	17.5	20.0	22.1	23.4	24.3	24.9	25.4

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-24

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:220.6V I:0.3711A P:78.90W PF:0.9636 Lamp Flux:2843.74x1 lm																	
NAME: L0229-80W-12-RGBW(W=4000K)-BCQ40D+5D-XML-ALL 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:		

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	25.0	24.7	24.2	23.6	22.5	20.8	18.7	16.3	13.8	11.3	9.18	7.52	6.44	5.85	5.68	5.71	5.74	5.74
-170	24.9	24.5	24.1	23.3	22.1	20.4	18.2	15.9	13.4	11.0	8.99	7.42	6.40	5.85	5.69	5.71	5.74	5.74
-160	23.7	23.4	22.7	21.7	20.3	18.6	16.6	14.4	12.2	10.2	8.40	7.08	6.24	5.80	5.70	5.71	5.74	5.74
-150	20.7	20.3	19.6	18.5	17.2	15.7	14.0	12.2	10.4	8.87	7.57	6.63	6.04	5.75	5.70	5.72	5.74	5.74
-140	16.0	15.7	15.1	14.3	13.3	12.1	10.9	9.63	8.48	7.49	6.73	6.19	5.86	5.72	5.70	5.73	5.74	5.74
-130	11.0	10.9	10.5	10.1	9.45	8.78	8.11	7.45	6.89	6.44	6.09	5.88	5.75	5.71	5.71	5.73	5.74	5.74
-120	7.41	7.36	7.25	7.09	6.86	6.62	6.38	6.15	5.98	5.86	5.78	5.74	5.72	5.71	5.73	5.73	5.74	5.74
-110	5.92	5.93	5.93	5.92	5.88	5.82	5.78	5.76	5.75	5.74	5.74	5.73	5.72	5.72	5.72	5.73	5.74	5.74
-100	5.82	5.81	5.80	5.78	5.78	5.78	5.79	5.80	5.81	5.79	5.77	5.74	5.72	5.73	5.73	5.73	5.74	5.74
-90	5.85	5.84	5.84	5.83	5.82	5.82	5.81	5.81	5.81	5.79	5.77	5.75	5.73	5.73	5.73	5.73	5.74	5.74
-80	7.01	6.95	6.87	6.77	6.68	6.60	6.51	6.42	6.33	6.21	6.09	5.98	5.88	5.80	5.77	5.75	5.74	5.74
-70	9.78	9.60	9.36	9.09	8.82	8.55	8.26	7.96	7.66	7.35	7.04	6.72	6.42	6.18	5.98	5.83	5.75	5.74
-60	19.3	18.4	17.1	15.6	14.2	12.9	11.6	10.6	9.71	8.97	8.32	7.73	7.18	6.71	6.31	5.98	5.79	5.74
-50	67.3	61.6	53.8	44.7	35.9	28.4	22.4	17.7	14.2	11.8	10.2	8.97	8.07	7.33	6.69	6.17	5.83	5.74
-40	262	231	192	150	110	76.4	52.2	35.9	24.7	17.4	13.1	10.6	9.08	7.97	7.08	6.37	5.89	5.74
-30	837	718	577	439	310	204	127	77.3	46.1	27.6	17.8	12.9	10.2	8.58	7.44	6.55	5.93	5.74
-20	2231	1871	1421	1008	676	424	253	145	79.3	42.7	24.3	15.5	11.3	9.13	7.73	6.69	5.97	5.74
-10	4153	3475	2643	1799	1127	680	391	214	112	57.0	30.2	17.8	12.3	9.53	7.93	6.79	5.99	5.74
0	5035	4290	3266	2217	1379	821	469	248	125	62.7	32.7	18.9	12.7	9.70	8.02	6.83	6.00	5.74
10	4272	3568	2669	1799	1121	675	390	213	111	56.7	29.9	17.5	11.9	9.26	7.72	6.63	5.91	5.74
20	2473	2054	1554	1090	715	441	257	143	78.6	42.2	23.6	14.7	10.7	8.58	7.30	6.39	5.80	5.74
30	981	829	660	498	351	226	137	80.1	46.2	26.7	16.8	11.7	9.21	7.77	6.80	6.10	5.68	5.74
40	320	276	227	176	127	86.3	56.7	37.3	24.5	16.4	11.6	9.11	7.79	6.90	6.25	5.77	5.56	5.74
50	82.5	74.7	64.3	52.3	40.5	30.7	23.2	17.5	13.4	10.5	8.57	7.24	6.50	6.03	5.67	5.45	5.44	5.74
60	20.8	19.4	17.7	15.7	13.9	12.3	10.8	9.48	8.34	7.40	6.61	5.91	5.32	5.17	5.10	5.13	5.34	5.74
70	8.15	8.01	7.80	7.55	7.27	6.96	6.62	6.28	5.91	5.52	5.14	4.75	4.39	4.40	4.59	4.88	5.26	5.74
80	5.01	4.99	4.94	4.88	4.79	4.68	4.54	4.39	4.23	4.08	3.93	3.77	3.63	3.81	4.24	4.70	5.20	5.74
90	3.34	3.34	3.35	3.36	3.34	3.31	3.27	3.24	3.20	3.21	3.22	3.23	3.24	3.52	4.08	4.63	5.18	5.74
100	2.84	2.86	2.87	2.90	2.90	2.89	2.88	2.88	2.88	2.92	2.96	3.01	3.06	3.42	4.03	4.62	5.19	5.74
110	2.57	2.56	2.56	2.56	2.56	2.55	2.55	2.54	2.53	2.57	2.65	2.73	2.82	3.38	4.03	4.63	5.21	5.74
120	3.61	3.56	3.46	3.32	3.17	3.02	2.85	2.73	2.60	2.54	2.53	2.55	2.70	3.40	4.08	4.69	5.24	5.74
130	6.97	6.84	6.54	6.11	5.57	4.99	4.40	3.84	3.33	2.93	2.64	2.52	2.93	3.55	4.19	4.79	5.29	5.74
140	12.3	12.1	11.5	10.6	9.60	8.43	7.18	5.97	4.86	3.92	3.19	3.04	3.36	3.85	4.38	4.91	5.36	5.74
150	18.1	17.7	16.9	15.7	14.2	12.5	10.6	8.73	6.92	5.32	4.51	4.10	4.02	4.24	4.64	5.07	5.44	5.74
160	22.3	21.9	21.0	19.8	18.1	16.1	13.8	11.4	9.42	7.67	6.26	5.32	4.84	4.74	4.96	5.26	5.53	5.74
170	24.3	24.0	23.2	22.1	20.7	18.9	16.7	14.4	12.0	9.78	7.90	6.51	5.67	5.30	5.31	5.48	5.63	5.74
180	25.0	24.7	24.2	23.6	22.5	20.8	18.7	16.3	13.8	11.3	9.18	7.52	6.44	5.85	5.68	5.71	5.74	5.74

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-07-24

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: