

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity	201.9 cd per klm.
(Luminaire orientation as tested.)	0.0 degrees vertical
	0.0 degrees horizontal

Beam Spread	At 10% of Imax	227.7V x 180.0H
	At 50% of Imax	151.6V x 153.4H
	At 90% of Imax	64.6V x 75.4H

Beam Flux	Total	1000.1 lumens per klm.
	To 10% of Imax	976.9 lumens per klm.
	To 50% of Imax	736.4 lumens per klm.
	To 90% of Imax	189.0 lumens per klm.

Upward LOR	13.8 %
Downward LOR	86.2 %

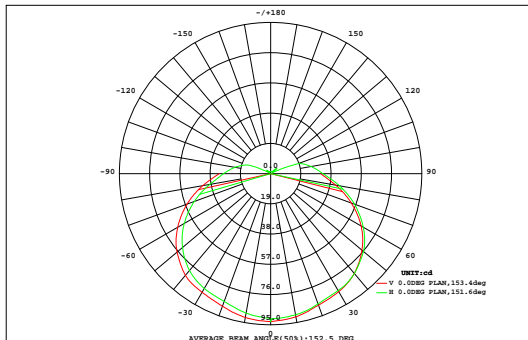
Luminaire Efficiency(Light Output Ratio)	100.0 %
--	---------

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-12-24

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:

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.8V I:0.0980A P:19.82W PF:0.9158 Lamp Flux:460.375x1 lm		
NAME: L1433/t-RGBW-10-All-Prism	TYPE:PROJECTOR	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



DATA OF LAMP		Eff:23.23lm/W	
MODEL	CREE 5050	Imax(cd)	92.96
NOMINAL POWER(W)	20	AVAILABILITY(%)	97.6
RATED VOLTAGE(V)	AC 220V	Avai. FLUX(lm)	449.4
NOMINAL FLUX(lm)	460.375	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	460.4
TEST VOLTAGE(V)	AC 220V	θ @50%(H,V)	153,152DEG

VERTICAL(DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.09	0.26	0.43	0.61	0.78	0.94	1.08	1.15	1.16	1.14	1.07	0.98	0.88	0.75	0.60	0.44	0.26	0.09	12.7	12.7
90	0.09	0.26	0.43	0.61	0.78	0.94	1.08	1.15	1.16	1.14	1.07	0.98	0.88	0.75	0.60	0.44	0.26	0.09	12.7	12.7
80	0.09	0.28	0.49	0.72	0.96	1.19	1.37	1.49	1.52	1.50	1.41	1.28	1.12	0.92	0.71	0.49	0.28	0.09	15.9	15.9
70	0.09	0.30	0.55	0.84	1.15	1.43	1.66	1.82	1.88	1.85	1.74	1.57	1.36	1.11	0.83	0.56	0.30	0.09	19.1	19.1
60	0.09	0.33	0.62	0.95	1.31	1.64	1.92	2.10	2.18	2.16	2.03	1.84	1.58	1.27	0.94	0.61	0.32	0.09	22.0	22.0
50	0.10	0.35	0.67	1.05	1.45	1.82	2.11	2.31	2.40	2.38	2.25	2.04	1.76	1.41	1.03	0.66	0.34	0.09	24.2	24.2
40	0.10	0.36	0.72	1.13	1.56	1.94	2.25	2.44	2.53	2.53	2.41	2.19	1.89	1.51	1.11	0.71	0.36	0.10	25.8	25.8
30	0.10	0.38	0.76	1.20	1.63	2.04	2.34	2.51	2.60	2.59	2.49	2.28	1.97	1.59	1.17	0.74	0.37	0.10	26.8	26.8
20	0.10	0.39	0.78	1.24	1.69	2.09	2.37	2.58	2.69	2.67	2.52	2.30	2.01	1.64	1.21	0.76	0.38	0.10	27.5	27.5
10	0.10	0.39	0.80	1.26	1.72	2.12	2.40	2.64	2.77	2.72	2.57	2.35	2.07	1.68	1.23	0.77	0.38	0.10	28.1	28.1
0	0.10	0.39	0.79	1.26	1.71	2.09	2.36	2.57	2.71	2.74	2.61	2.38	2.08	1.68	1.23	0.77	0.38	0.10	28.0	28.0
-10	0.10	0.39	0.78	1.22	1.65	2.02	2.29	2.49	2.63	2.64	2.54	2.35	2.05	1.64	1.19	0.75	0.37	0.10	27.2	27.2
-20	0.10	0.38	0.75	1.17	1.58	1.95	2.25	2.45	2.55	2.56	2.47	2.28	1.97	1.57	1.14	0.72	0.36	0.10	26.4	26.4
-30	0.10	0.36	0.71	1.10	1.49	1.85	2.15	2.36	2.47	2.47	2.37	2.17	1.86	1.48	1.08	0.68	0.35	0.10	25.1	25.1
-40	0.10	0.35	0.66	1.02	1.37	1.70	1.98	2.18	2.30	2.30	2.21	2.01	1.71	1.36	0.99	0.63	0.33	0.09	23.3	23.3
-50	0.09	0.33	0.61	0.92	1.22	1.51	1.76	1.94	2.04	2.06	1.98	1.79	1.53	1.21	0.89	0.57	0.31	0.09	20.8	20.8
-60	0.09	0.30	0.55	0.80	1.05	1.28	1.48	1.63	1.72	1.73	1.67	1.53	1.30	1.04	0.77	0.51	0.28	0.09	17.8	17.8
-70	0.09	0.28	0.49	0.68	0.86	1.03	1.17	1.28	1.35	1.37	1.33	1.23	1.06	0.86	0.66	0.45	0.26	0.09	14.5	14.5
-80	0.09	0.26	0.43	0.58	0.70	0.81	0.89	0.96	1.01	1.03	1.02	0.96	0.84	0.70	0.56	0.40	0.25	0.08	11.6	11.6
-90	0.09	0.26	0.43	0.58	0.70	0.81	0.89	0.96	1.01	1.03	1.02	0.96	0.84	0.70	0.56	0.40	0.25	0.08	11.6	11.6
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)	20	30	40	50	60	70	80	90			
Φ t	1.74	6.08	11.6	17.8	23.9	29.4	33.8	36.9	38.5	38.4	36.7	33.5	29.0	23.4	17.3	11.2	5.87	1.68	397	---
Φ a	1.74	6.08	11.6	17.8	23.9	29.4	33.8	36.9	38.5	38.4	36.7	33.5	29.0	23.4	17.3	11.2	5.87	1.68	---	397

one-half-peak spread: U:74.1,D:76.2 , L:76.8,R:77.3

NEMA Beam Type: Type 7

H(β) Range:-90 - 90DEG
 H(β) Interval: 0.5DEG
 Test Speed: HIGH
 Temperature:30DEG
 Operators:Matthew
 Test Date:2018-12-24

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:220.8V I:0.0980A P:19.82W PF:0.9158 Lamp Flux:460.375x1 lm		
NAME: L1433/t-RGBW-10-All-Prism	TYPE:PROJECTOR	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

154.6 lm

%lum = 33.6%

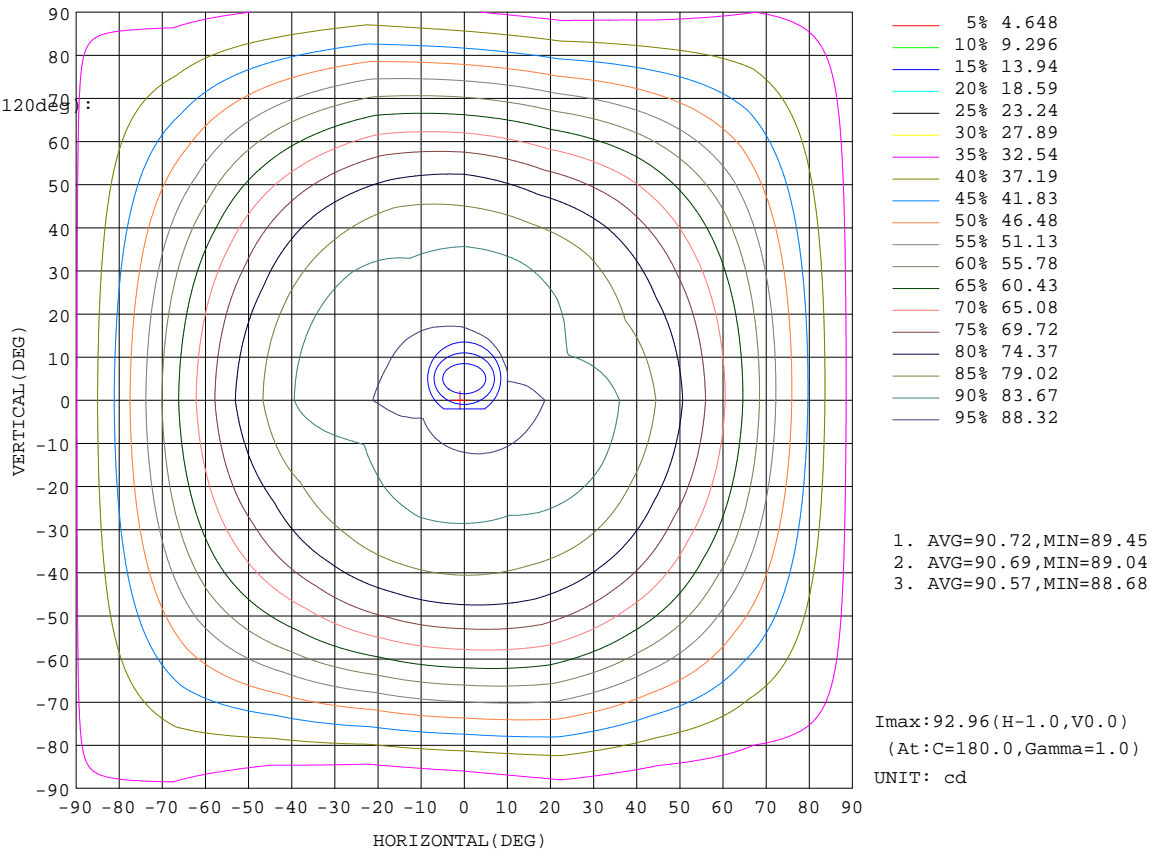
%lamp = 33.6%

Conical surface Flux(120deg):

248.09 lm

%lum = 53.9%

%lamp = 53.9%

H(β) Range:-90 - 90DEGH(β) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-12-24

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

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

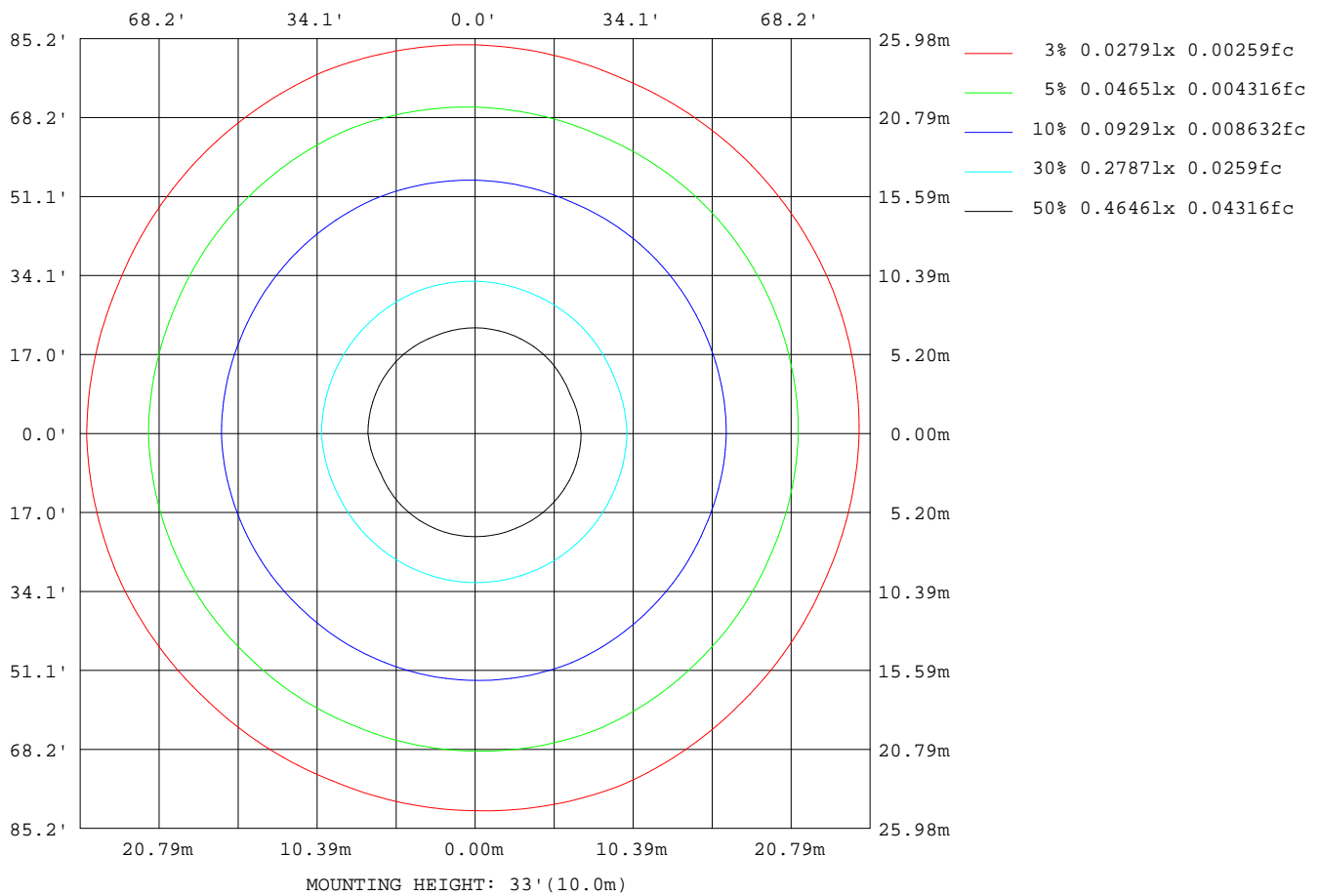
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

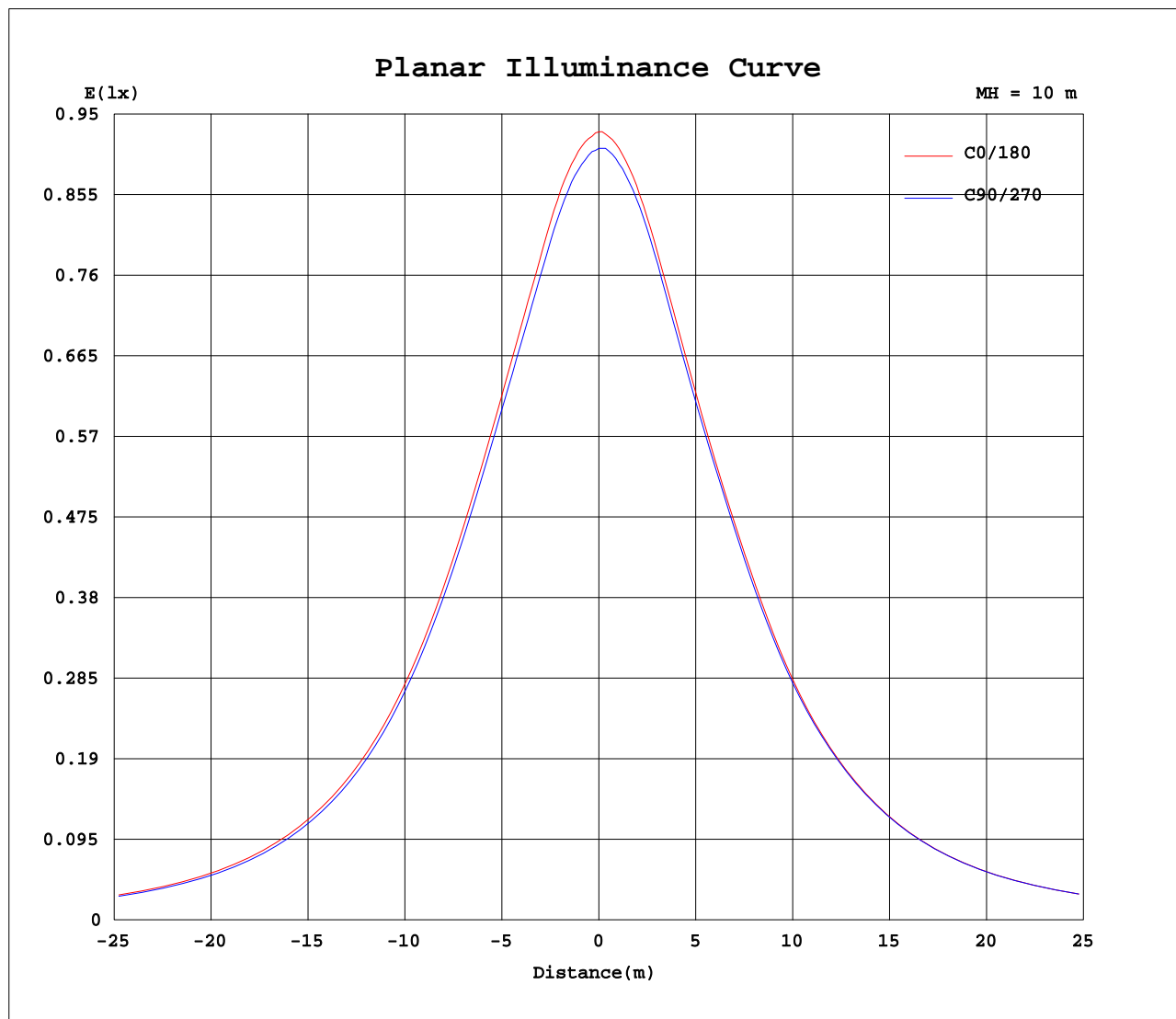
Test:U:220.8V I:0.0980A P:19.82W PF:0.9158 Lamp Flux:460.375x1 lm		
NAME: L1433/t-RGBW-10-All-Prism	TYPE:PROJECTOR	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-12-24

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

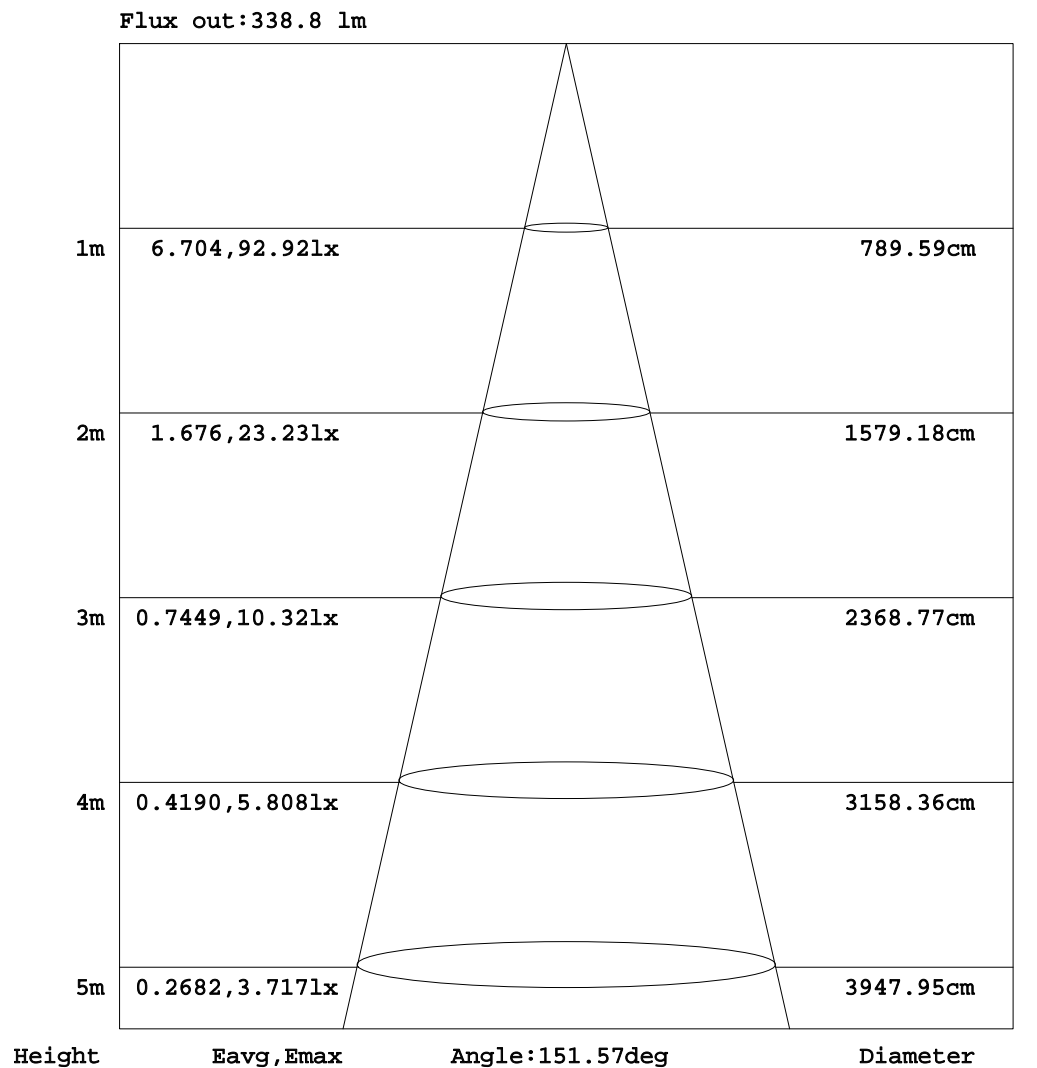


H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-12-24

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:220.8V I:0.0980A P:19.82W PF:0.9158 Lamp Flux:460.375x1 lm		
NAME: L1433/t-RGBW-10-All-Prism	TYPE:PROJECTOR	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



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

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-12-24

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:220.8V I:0.0980A P:19.82W PF:0.9158 Lamp Flux:460.375x1 lm																		
NAME: L1433/t-RGBW-10-All-Prism									TYPE:PROJECTOR					WEIGHT:				
SPEC.:									DIM.:					SERIAL No.:1				
MFR.:									SUR.:					PROTECTION ANGLE:				

Table--1

UNIT: cd

H(°)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
V(°)	-180	32.4	28.7	25.1	21.6	17.9	6.71	4.80	8.75	6.05	3.65	1.93	1.40	1.42	1.43	1.43	1.43	1.43	1.42
-170	32.4	28.8	25.2	21.7	17.3	6.58	3.79	7.04	5.12	3.32	1.98	1.40	1.42	1.42	1.42	1.42	1.42	1.42	1.41
-160	32.4	28.9	25.5	22.1	17.7	7.69	2.84	5.06	4.33	3.07	2.18	1.60	1.41	1.42	1.42	1.42	1.42	1.41	1.40
-150	32.4	29.2	26.0	22.9	19.3	10.8	3.26	3.27	3.13	3.04	2.58	1.85	1.50	1.42	1.42	1.42	1.42	1.41	1.40
-140	32.4	29.5	26.7	23.9	21.1	15.7	6.08	2.48	2.96	3.23	3.59	2.96	2.67	2.29	2.15	1.89	1.59	1.54	1.55
-130	32.4	30.0	27.6	25.2	22.9	20.6	14.2	6.07	3.07	3.05	2.66	2.57	3.17	3.14	3.61	4.09	3.61	2.93	2.21
-120	32.4	30.5	28.6	26.7	24.9	23.1	20.1	14.9	7.85	3.34	3.06	4.54	4.18	2.94	1.72	1.61	1.59	1.54	1.51
-110	32.4	31.0	29.8	28.5	27.2	25.8	24.4	22.9	20.3	16.2	13.3	12.4	13.1	15.0	16.7	16.4	16.1	16.0	16.1
-100	32.4	31.7	31.0	30.3	29.6	28.8	27.8	26.9	26.0	25.2	24.5	24.0	23.5	23.0	22.8	22.8	22.8	22.8	22.9
-90	32.4	32.3	32.2	32.2	32.1	31.8	31.3	30.8	30.3	29.8	29.5	29.3	29.0	28.7	28.7	29.0	29.2	29.4	29.6
-80	32.4	33.0	33.7	34.3	35.0	35.5	35.6	35.8	35.8	35.9	36.2	36.5	36.7	36.9	37.2	37.7	38.1	38.5	38.7
-70	32.4	33.7	35.3	36.9	38.6	40.2	41.3	42.4	43.4	44.4	45.4	46.5	47.3	48.1	48.8	49.6	50.3	50.7	51.0
-60	32.4	34.5	36.9	39.6	42.4	45.0	47.2	49.2	51.1	52.8	54.4	56.1	57.6	58.9	59.9	61.0	61.9	62.4	62.7
-50	32.4	35.2	38.6	42.3	45.9	49.4	52.6	55.4	58.0	60.4	62.5	64.6	66.5	68.2	69.5	70.6	71.5	72.0	72.3
-40	32.4	35.8	40.1	44.7	49.1	53.4	57.3	60.8	63.9	66.7	69.2	71.5	73.5	75.2	76.6	77.8	78.6	79.2	79.4
-30	32.4	36.4	41.4	46.6	51.8	56.6	61.1	65.1	68.5	71.6	74.3	76.7	78.6	80.3	81.5	82.3	82.9	83.2	83.3
-20	32.4	36.8	42.4	48.2	53.9	59.2	64.2	68.6	72.3	75.3	77.9	79.8	81.2	82.4	83.4	84.2	84.8	85.2	85.4
-10	32.4	37.1	43.0	49.2	55.2	61.0	66.3	71.1	75.0	78.3	81.0	82.3	83.1	83.6	84.5	85.8	87.2	88.3	89.0
0	32.4	37.2	43.3	49.7	55.9	61.9	67.4	72.6	76.7	80.2	83.4	85.1	86.1	87.2	88.6	90.4	91.8	92.6	92.9
10	32.4	37.1	43.0	49.3	55.4	61.3	66.8	71.8	75.9	79.5	82.7	84.8	85.8	86.5	87.3	88.9	90.0	90.4	90.1
20	32.4	36.8	42.4	48.3	54.1	59.7	65.1	69.9	73.9	77.5	80.7	83.3	84.9	85.6	86.1	86.5	87.0	87.2	87.0
30	32.4	36.3	41.4	46.8	52.1	57.2	62.2	66.9	70.8	74.3	77.5	80.1	82.2	83.8	84.3	84.3	84.4	84.7	84.8
40	32.4	35.8	40.1	44.8	49.5	54.0	58.3	62.7	66.7	70.2	73.1	75.7	77.7	79.4	80.7	81.6	81.8	81.9	81.9
50	32.4	35.1	38.5	42.3	46.2	50.0	53.7	57.5	61.1	64.3	67.2	69.7	71.7	73.3	74.6	75.5	76.0	76.2	76.1
60	32.4	34.4	36.8	39.6	42.5	45.3	48.5	51.6	54.5	57.1	59.6	61.7	63.6	65.3	66.6	67.1	67.4	67.4	67.2
70	32.4	33.6	35.1	36.7	38.5	40.4	42.7	45.0	47.1	49.1	50.9	52.5	54.0	55.3	56.2	56.4	56.5	56.4	56.1
80	32.4	32.8	33.4	34.0	34.6	35.6	36.8	38.0	39.2	40.4	41.5	42.5	43.5	44.3	44.8	44.7	44.5	44.2	43.8
90	32.4	32.1	31.9	31.7	31.5	31.5	31.8	32.2	32.5	32.8	33.2	33.6	34.0	34.4	34.4	34.0	33.6	33.2	32.8
100	32.4	31.5	30.7	29.9	29.1	28.6	28.4	28.2	28.0	27.8	27.7	27.6	27.5	27.5	27.3	26.9	26.5	26.1	25.9
110	32.4	30.9	29.5	28.2	26.9	25.8	25.0	24.2	22.5	20.0	17.8	16.9	17.3	18.7	20.0	19.1	18.5	18.2	18.3
120	32.4	30.4	28.5	26.6	24.8	23.2	21.1	16.7	9.60	4.48	3.63	4.61	3.79	2.30	1.38	1.34	1.40	1.40	1.35
130	32.4	29.9	27.5	25.2	23.0	20.7	13.9	6.21	3.56	4.07	5.91	6.21	4.75	4.75	5.89	6.35	5.93	5.53	5.17
140	32.4	29.5	26.6	23.9	21.3	15.3	6.14	2.61	3.82	4.34	3.93	3.30	2.95	2.83	3.05	3.08	2.61	2.22	1.96
150	32.4	29.1	26.0	22.9	19.3	10.7	3.32	3.17	2.86	3.08	2.72	1.90	1.64	1.44	1.42	1.37	1.36	1.38	1.39
160	32.4	28.9	25.5	22.2	17.6	7.75	2.74	4.90	4.28	3.22	2.27	1.64	1.38	1.39	1.42	1.41	1.37	1.38	1.42
170	32.4	28.8	25.2	21.8	17.2	6.61	3.75	6.96	5.15	3.37	2.03	1.38	1.38	1.37	1.38	1.41	1.42	1.39	1.42
180	32.4	28.7	25.1	21.6	17.9	6.71	4.80	8.75	6.05	3.65	1.93	1.40	1.42	1.43	1.43	1.43	1.43	1.43	1.42

H(β) Range:-90 - 90DEGH(β) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-12-24

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:220.8V I:0.0980A P:19.82W PF:0.9158 Lamp Flux:460.375x1 lm																		
NAME: L1433/t-RGBW-10-All-Prism									TYPE:PROJECTOR					WEIGHT:				
SPEC.:									DIM.:					SERIAL No.:1				
MFR.:									SUR.:					PROTECTION ANGLE:				

Table--2

UNIT: cd

H(°)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	
V(°)																			
-180	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.86	3.35	5.57	8.22	4.54	6.58	17.2	20.9	24.4	27.9	31.5	
-170	1.43	1.43	1.42	1.42	1.42	1.42	1.42	1.86	3.16	4.94	6.78	3.52	6.34	16.3	20.9	24.4	27.9	31.5	
-160	1.42	1.43	1.42	1.42	1.42	1.42	1.46	2.14	3.23	4.43	5.04	2.47	7.15	16.5	21.3	24.6	28.0	31.5	
-150	1.41	1.43	1.43	1.42	1.42	1.48	1.83	2.72	3.28	3.42	3.02	2.94	9.56	17.8	21.9	25.0	28.2	31.5	
-140	1.59	1.72	1.98	2.12	2.17	2.55	2.84	3.45	3.98	3.10	2.13	4.71	13.7	19.9	22.9	25.6	28.5	31.5	
-130	2.80	3.28	3.47	2.96	2.68	3.30	4.62	3.90	3.08	2.81	4.92	12.1	18.7	21.7	24.0	26.4	28.9	31.5	
-120	1.52	1.55	1.57	1.85	3.19	4.43	4.63	3.42	4.21	8.95	14.9	19.5	21.7	23.5	25.3	27.3	29.4	31.5	
-110	16.0	16.1	16.5	17.1	16.2	15.2	15.2	16.3	18.4	20.8	22.2	23.2	24.2	25.5	26.9	28.4	29.9	31.5	
-100	23.2	23.5	23.8	24.2	24.5	24.6	24.7	24.9	25.1	25.5	26.0	26.4	26.9	27.6	28.5	29.5	30.5	31.5	
-90	30.0	30.3	30.7	31.0	31.1	30.8	30.5	30.2	29.9	29.9	29.8	29.7	29.7	29.9	30.3	30.7	31.1	31.5	
-80	39.1	39.4	39.6	39.7	39.3	38.5	37.6	36.7	35.7	35.1	34.3	33.6	32.9	32.4	32.1	31.9	31.7	31.5	
-70	51.3	51.4	51.3	51.1	50.1	48.9	47.4	45.8	44.1	42.5	40.8	39.0	37.2	35.8	34.5	33.3	32.3	31.5	
-60	62.9	62.8	62.4	61.8	60.4	58.8	56.9	54.7	52.5	50.1	47.6	44.8	42.1	39.6	37.1	34.9	33.0	31.5	
-50	72.4	72.2	71.7	70.8	69.4	67.5	65.3	62.8	60.1	57.1	53.8	50.3	46.8	43.3	39.8	36.5	33.6	31.5	
-40	79.2	78.8	78.2	77.3	76.0	74.3	72.0	69.4	66.4	63.0	59.2	55.2	51.0	46.7	42.3	38.0	34.3	31.5	
-30	83.2	82.9	82.6	82.1	81.0	79.3	77.1	74.5	71.2	67.5	63.7	59.3	54.5	49.5	44.4	39.3	34.8	31.5	
-20	85.6	85.4	85.2	84.9	84.3	83.0	80.8	78.0	74.9	71.2	67.1	62.5	57.2	51.7	46.0	40.4	35.2	31.5	
-10	89.1	88.6	87.4	86.8	86.1	85.0	83.2	80.6	77.4	73.7	69.4	64.6	59.1	53.2	47.1	41.1	35.5	31.5	
0	92.3	91.3	89.7	88.0	86.8	85.6	84.1	81.8	78.6	74.9	70.6	65.6	60.0	53.9	47.7	41.4	35.7	31.5	
10	89.3	88.0	86.4	84.7	83.7	83.1	82.0	80.1	77.3	74.0	69.9	65.0	59.5	53.6	47.5	41.4	35.7	31.5	
20	86.5	85.8	85.1	84.2	83.1	81.7	79.9	77.5	75.1	72.0	68.1	63.4	58.2	52.6	46.8	40.9	35.5	31.5	
30	84.8	84.5	83.8	82.9	81.7	79.8	77.5	75.1	72.3	69.0	65.2	60.9	56.1	50.9	45.5	40.1	35.2	31.5	
40	81.5	80.8	79.7	78.5	77.2	75.6	73.5	71.0	68.2	65.0	61.4	57.4	53.2	48.6	43.8	39.0	34.7	31.5	
50	75.5	74.6	73.4	72.1	70.8	69.3	67.4	65.2	62.5	59.6	56.5	53.2	49.6	45.7	41.6	37.7	34.2	31.5	
60	66.6	65.7	64.6	63.3	62.2	60.9	59.3	57.4	55.3	53.1	50.7	48.1	45.4	42.3	39.2	36.2	33.6	31.5	
70	55.5	54.8	53.8	52.7	51.9	50.9	49.8	48.6	47.2	45.7	44.1	42.5	40.8	38.7	36.6	34.7	33.0	31.5	
80	43.3	42.7	42.0	41.2	40.6	40.2	39.8	39.2	38.6	38.0	37.4	36.8	36.1	35.3	34.2	33.2	32.3	31.5	
90	32.4	32.0	31.6	31.2	31.1	31.2	31.3	31.4	31.5	31.7	32.0	32.2	32.4	32.4	32.2	31.9	31.7	31.5	
100	25.6	25.3	25.1	24.9	25.0	25.4	25.8	26.2	26.7	27.3	27.9	28.6	29.4	29.9	30.3	30.7	31.1	31.5	
110	18.1	18.2	18.4	18.7	17.3	16.1	15.9	16.9	19.1	21.9	23.9	25.2	26.4	27.4	28.5	29.5	30.5	31.5	
120	1.33	1.31	1.27	1.28	2.02	3.62	4.53	3.39	4.21	8.96	15.8	21.0	23.5	25.1	26.7	28.3	29.9	31.5	
130	4.12	3.14	2.33	2.20	2.04	1.77	2.06	2.41	3.69	3.47	5.01	12.4	20.0	23.0	25.1	27.2	29.4	31.5	
140	2.11	2.39	2.42	1.79	2.06	2.27	3.29	2.18	2.25	2.48	3.10	5.03	13.9	20.8	23.7	26.3	28.9	31.5	
150	1.36	1.33	1.33	1.33	1.35	1.41	1.58	1.82	2.35	2.55	2.74	3.68	9.62	18.2	22.6	25.5	28.5	31.5	
160	1.36	1.34	1.37	1.38	1.34	1.32	1.32	1.67	2.08	3.63	4.70	2.65	7.41	16.6	21.7	24.9	28.2	31.5	
170	1.37	1.42	1.38	1.34	1.33	1.34	1.35	1.71	2.75	4.40	6.50	3.45	6.54	16.4	21.1	24.6	28.0	31.5	
180	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.86	3.35	5.57	8.22	4.54	6.58	17.2	20.9	24.4	27.9	31.5	

H(β) Range:-90 - 90DEG

H(β) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-12-24

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: