

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity		786.5 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal

Beam Spread	At 10% of I _{max}	108.8V x 109.2H
	At 50% of I _{max}	68.9V x 69.6H
	At 90% of I _{max}	19.9V x 20.1H

Beam Flux	Total	1000.1 lumens per klm.
	To 10% of I _{max}	877.7 lumens per klm.
	To 50% of I _{max}	628.0 lumens per klm.
	To 90% of I _{max}	108.7 lumens per klm.

Upward LOR	0.8 %
Downward LOR	99.2 %

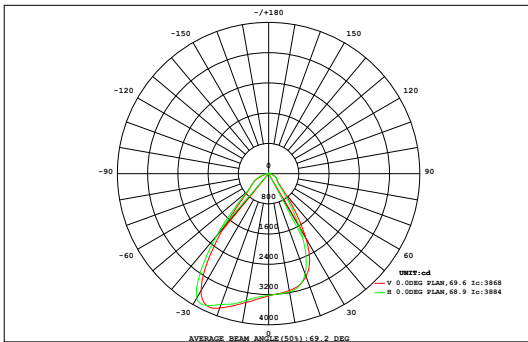
Luminaire Efficiency (Light Output Ratio)	100.0 %
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C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 20.3DEG
 Operators: admin
 Test Date: 18 January 2019

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 13.260m [K=1.0000]
 Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:219.85V I:0.2411A P:50.964W PF:0.9614 Freq:0Hz Lamp Flux:5425.1x1 lm		
NAME: HIGH BAY KOSMO 50W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



DATA OF LAMP		Eff:106.45lm/W	
MODEL	50W	Imax (cd)	4267
NOMINAL POWER (W)	50	AVAILABILITY (%)	87.9
RATED VOLTAGE (V)	220	Avai. FLUX (lm)	4767
NOMINAL FLUX (lm)	5425.1	LOR (%)	100.0
LAMPS INSIDE	1	TOTAL FLUX (lm)	5425
TEST VOLTAGE (V)	220.1	θ @50% (H, V)	70, 69DEG

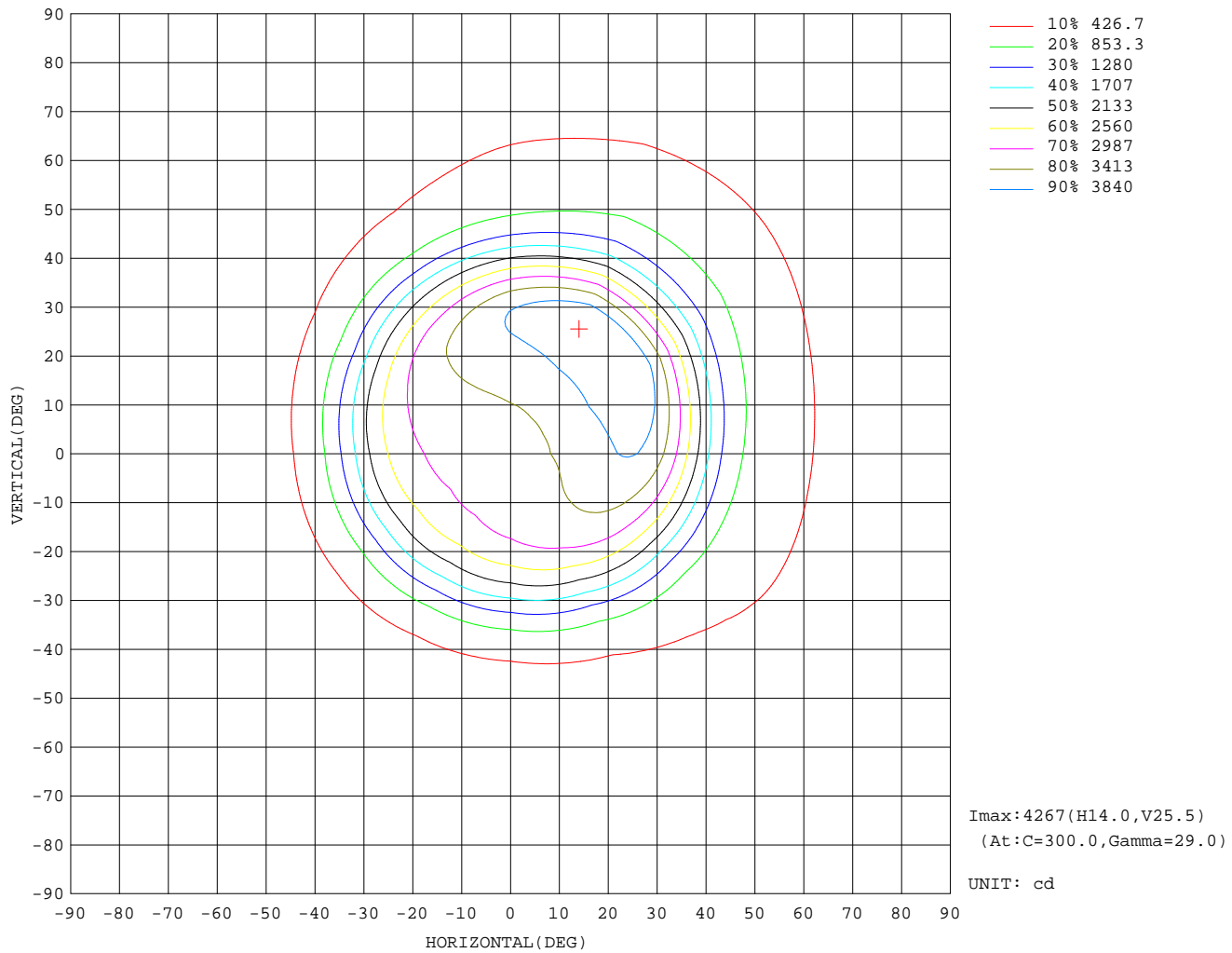
VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.01	0.04	0.14	0.30	0.51	0.74	0.96	1.14	1.27	1.30	1.22	1.07	0.83	0.57	0.34	0.15	0.04	0.00	10.6	0.00
90	0.01	0.04	0.14	0.30	0.51	0.74	0.96	1.14	1.27	1.30	1.22	1.07	0.83	0.57	0.34	0.15	0.04	0.00	10.6	0.00
80	0.02	0.16	0.51	1.05	1.76	2.62	3.55	4.42	5.09	5.34	5.08	4.41	3.32	2.16	1.24	0.58	0.18	0.02	41.5	0.00
70	0.03	0.30	0.93	1.91	3.34	5.15	7.16	9.27	11.0	12.0	12.0	10.7	7.89	4.93	2.60	1.12	0.34	0.03	90.8	18.9
60	0.05	0.44	1.35	2.82	5.02	7.45	10.00	13.2	16.4	18.5	18.8	17.3	13.6	8.85	4.57	1.81	0.51	0.05	141	97.3
50	0.06	0.57	1.75	3.71	6.08	9.10	14.4	24.3	35.8	41.6	38.4	28.9	19.1	12.7	6.86	2.63	0.69	0.07	247	217
40	0.08	0.69	2.11	4.31	6.77	12.8	30.0	58.8	84.7	95.8	88.7	60.3	30.9	16.2	8.80	3.44	0.86	0.08	505	483
30	0.09	0.77	2.39	4.62	7.90	20.4	54.8	91.0	111	119	122	98.8	52.3	20.5	9.98	4.12	1.01	0.10	721	702
20	0.10	0.83	2.55	4.76	9.22	29.6	69.9	95.9	105	111	116	113	68.9	24.6	10.5	4.52	1.11	0.10	767	750
10	0.10	0.86	2.60	4.74	9.70	32.9	71.9	91.9	98.4	103	109	108	71.8	25.7	10.4	4.62	1.15	0.11	746	730
0	0.10	0.84	2.55	4.61	8.91	28.8	65.2	86.7	95.0	99.8	104	98.4	62.3	22.4	9.73	4.44	1.12	0.11	695	677
-10	0.09	0.80	2.40	4.42	7.47	19.7	48.9	75.2	89.1	95.3	94.6	78.1	42.9	16.7	8.63	4.00	1.04	0.10	590	570
-20	0.09	0.73	2.16	4.13	6.16	11.4	26.6	48.5	65.3	71.4	64.6	45.8	22.8	11.7	7.35	3.39	0.91	0.09	393	367
-30	0.07	0.63	1.84	3.66	5.40	7.47	11.9	19.7	28.2	31.4	26.8	18.9	12.4	8.91	5.92	2.67	0.75	0.08	187	144
-40	0.06	0.52	1.49	2.93	4.72	6.22	7.49	9.19	10.9	11.7	11.2	9.96	8.88	6.97	4.31	1.95	0.59	0.06	99.1	10.9
-50	0.04	0.39	1.11	2.16	3.52	5.03	6.31	7.31	7.96	8.28	8.17	7.48	6.44	4.70	2.79	1.32	0.43	0.05	73.5	0.00
-60	0.03	0.26	0.74	1.42	2.27	3.18	4.07	4.86	5.35	5.48	5.20	4.52	3.69	2.65	1.62	0.82	0.27	0.03	46.5	0.00
-70	0.01	0.13	0.38	0.73	1.15	1.58	1.98	2.33	2.52	2.54	2.38	2.05	1.67	1.23	0.78	0.40	0.13	0.01	22.0	0.00
-80	0.00	0.03	0.08	0.16	0.25	0.33	0.41	0.49	0.52	0.52	0.49	0.41	0.33	0.24	0.15	0.07	0.02	0.00	4.51	0.00
-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Φ t	1.03	9.00	27.1	52.5	90.1	204	435	644	773	834	828	708	430	192	96.6	42.1	11.2	1.10	5380	---
Φ a	0.00	0.00	0.00	0.00	18.0	149	387	600	733	797	791	673	395	158	62.8	3.98	0.00	0.00	---	4767

one-half-peak spread: U:28.0,D:14.1 , L:54.4,R:15.4 NEMA Beam Type: Type 6

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20.3DEG
 Operators:admin
 Test Date:18 January 2019

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:13.260m [K=1.0000]
 Remarks:

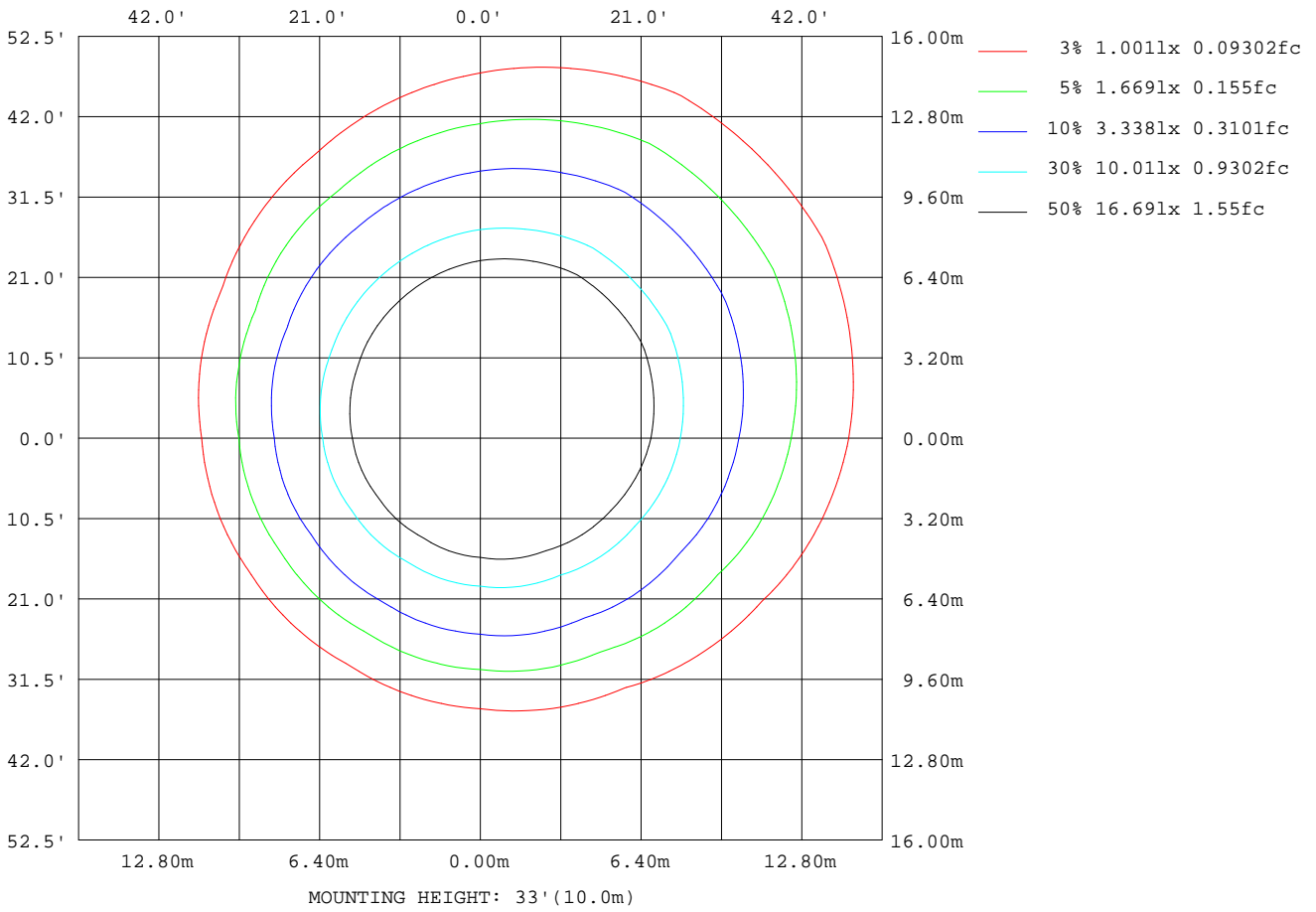
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
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 Test Speed: HIGH
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 Test Date: 18 January 2019

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 Humidity: 65.0%
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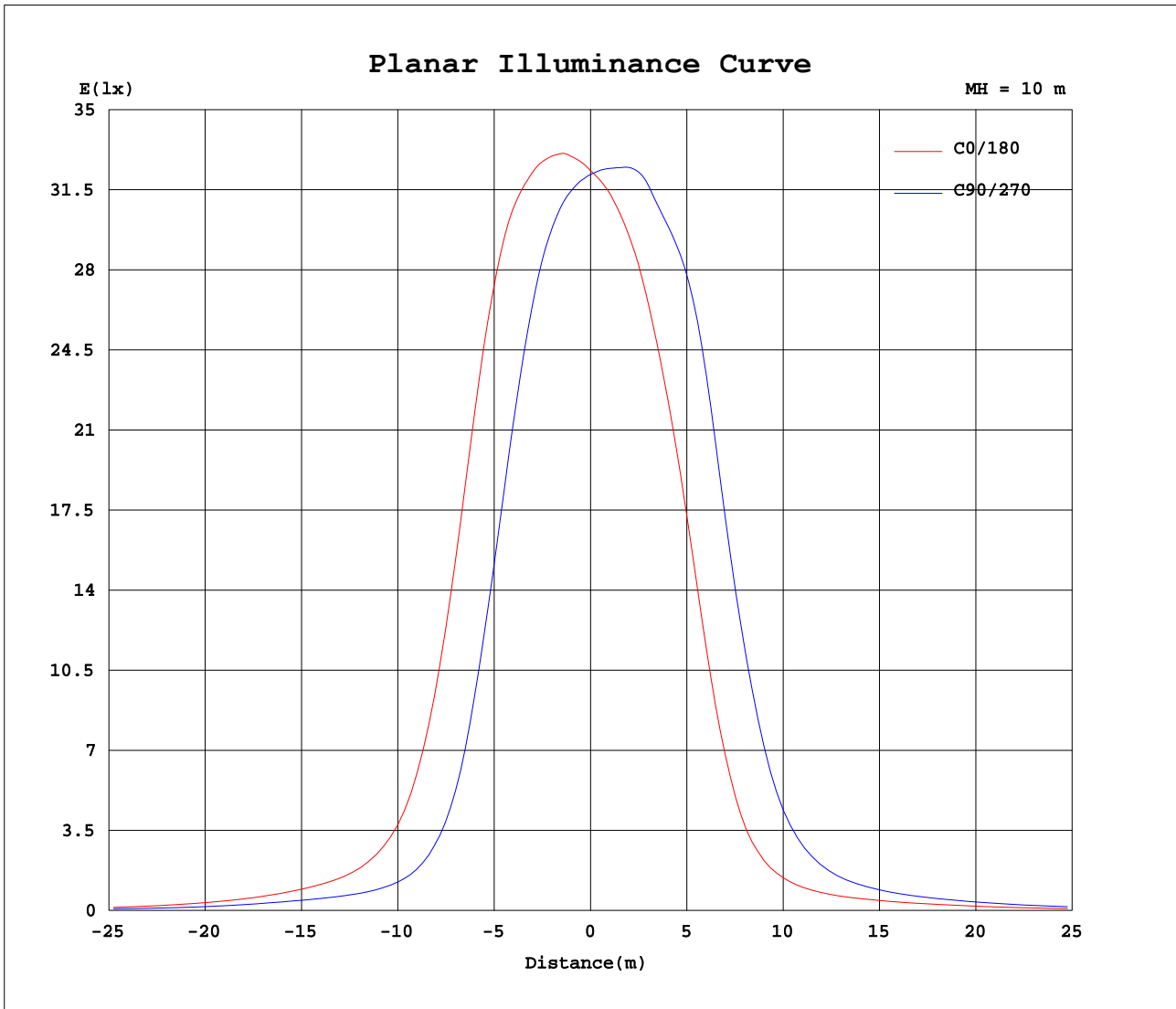
ISOLUX DIAGRAM



C Range: 0 - 360DEG
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 Test Date: 18 January 2019

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 13.260m [K=1.0000]
 Remarks:

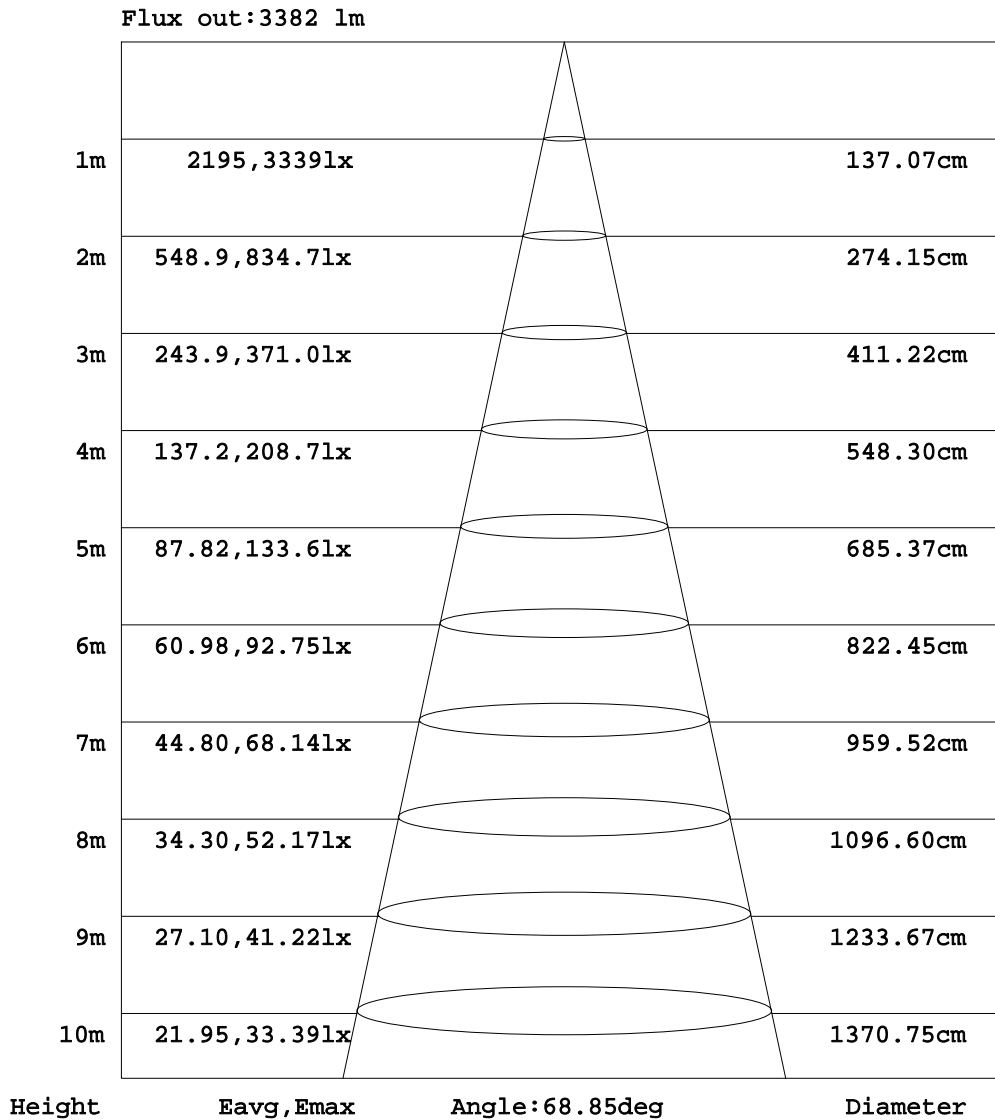
Planar Illuminance Curve



C Range: 0 - 360DEG
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 Temperature: 20.3DEG
 Operators: admin
 Test Date: 18 January 2019

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 13.260m [K=1.0000]
 Remarks:

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: 30.0DEG
 Test Speed: HIGH
 Temperature: 20.3DEG
 Operators: admin
 Test Date: 18 January 2019

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 13.260m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: cd

H (DEG) V (DEG)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
-180	0.85	1.20	1.70	2.39	3.41	4.92	6.85	9.07	11.4	13.7	15.9	17.7	19.1	20.1	21.4	23.3	25.3	26.4	26.2
-170	0.85	1.19	1.69	2.37	3.39	4.87	6.79	8.97	11.3	13.6	15.7	17.5	19.0	20.3	21.7	23.4	25.1	26.1	25.8
-160	0.85	1.18	1.64	2.27	3.22	4.55	6.31	8.35	10.5	12.7	14.7	16.5	18.0	19.2	20.2	21.1	21.9	22.0	21.6
-150	0.85	1.15	1.56	2.11	2.91	4.00	5.49	7.24	9.15	11.1	12.9	14.6	16.0	17.2	18.2	18.9	18.9	18.8	18.5
-140	0.85	1.11	1.46	1.91	2.53	3.36	4.45	5.82	7.34	8.91	10.4	11.9	13.2	14.3	15.3	15.7	15.8	15.8	15.6
-130	0.85	1.07	1.33	1.69	2.13	2.69	3.40	4.28	5.33	6.44	7.56	8.66	9.70	10.6	11.2	11.5	11.6	11.6	11.4
-120	0.85	1.02	1.21	1.45	1.75	2.09	2.51	2.99	3.51	4.11	4.78	5.44	6.10	6.62	6.88	7.05	7.10	7.05	6.88
-110	0.85	0.97	1.08	1.23	1.39	1.58	1.80	2.02	2.26	2.52	2.77	3.03	3.29	3.43	3.51	3.54	3.53	3.46	3.36
-100	0.85	0.90	0.97	1.03	1.09	1.16	1.25	1.33	1.42	1.50	1.59	1.68	1.76	1.76	1.75	1.72	1.68	1.64	1.58
-90	0.85	0.85	0.85	0.84	0.84	0.84	0.84	0.85	0.87	0.88	0.89	0.90	0.92	0.90	0.87	0.85	0.83	0.81	0.79
-80	0.85	1.53	4.56	8.32	12.2	16.0	19.7	23.5	27.0	30.2	33.1	35.6	37.7	40.2	42.2	43.7	44.8	45.4	45.5
-70	0.85	4.92	13.6	23.0	33.0	42.6	51.6	61.1	69.7	78.2	86.2	93.7	100	107	114	120	124	127	128
-60	0.85	9.12	23.3	39.4	54.9	71.5	86.5	101	118	133	148	163	178	192	206	217	227	234	238
-50	0.85	13.2	33.3	54.8	78.0	99.5	123	144	168	194	218	235	244	249	258	267	275	283	288
-40	0.85	16.9	42.6	70.0	98.3	128	158	190	219	238	252	265	281	309	346	402	461	513	542
-30	0.85	20.2	50.1	83.5	117	153	193	227	247	264	287	344	445	607	819	1062	1334	1537	1639
-20	0.85	22.7	55.9	93.2	133	175	220	246	267	302	387	569	886	1361	1850	2218	2481	2697	2818
-10	0.85	24.3	59.7	100	143	191	235	258	287	363	550	950	1556	2162	2574	2821	2996	3093	3175
0	0.85	24.9	61.3	103	148	199	242	265	303	405	665	1233	1968	2566	2892	3068	3141	3187	3233
10	0.85	24.6	60.7	102	147	199	244	270	312	419	695	1264	2028	2678	3040	3214	3300	3338	3401
20	0.85	23.3	57.9	97.6	141	190	240	267	303	381	557	964	1618	2371	2967	3326	3502	3590	3684
30	0.85	21.0	52.8	89.3	128	172	223	258	284	329	416	601	976	1532	2144	2706	3182	3537	3801
40	0.85	17.9	45.6	76.5	110	148	190	235	265	293	339	407	518	688	936	1275	1622	1926	2145
50	0.85	14.3	36.5	61.7	89.5	118	150	186	227	266	296	327	363	407	469	544	625	702	765
60	0.85	10.2	26.3	45.4	65.6	86.8	109	133	162	193	227	261	292	321	354	385	417	446	472
70	0.85	5.85	16.3	28.0	41.2	54.5	69.0	83.2	99.2	116	134	153	172	191	211	230	248	264	277
80	0.85	2.05	6.53	12.0	17.8	23.8	30.0	36.7	43.4	50.0	56.0	61.9	67.7	73.1	78.3	83.0	86.9	90.0	92.3
90	0.85	0.83	0.81	0.79	0.78	0.76	0.74	0.94	1.15	1.35	1.55	1.76	1.96	2.04	2.12	2.20	2.28	2.36	2.44
100	0.85	0.87	0.89	0.90	0.91	0.91	0.91	0.91	0.92	0.92	0.91	0.90	0.88	0.89	0.89	0.88	0.87	0.86	0.85
110	0.85	0.93	1.00	1.07	1.14	1.20	1.25	1.30	1.36	1.40	1.44	1.45	1.45	1.49	1.50	1.52	1.51	1.48	1.44
120	0.85	0.98	1.11	1.26	1.42	1.55	1.71	1.84	2.04	2.23	2.41	2.55	2.65	2.77	2.87	2.93	2.95	2.92	2.82
130	0.85	1.03	1.23	1.48	1.73	2.02	2.36	2.73	3.17	3.65	4.11	4.54	4.91	5.17	5.46	5.68	5.77	5.71	5.53
140	0.85	1.08	1.36	1.69	2.11	2.62	3.26	3.98	4.78	5.66	6.57	7.41	8.14	8.71	9.09	9.48	9.65	9.60	9.33
150	0.85	1.12	1.48	1.91	2.51	3.29	4.29	5.47	6.75	8.09	9.38	10.6	11.7	12.5	13.2	13.5	13.8	13.7	13.4
160	0.85	1.16	1.58	2.12	2.91	3.98	5.36	6.98	8.74	10.5	12.2	13.7	14.9	15.9	16.6	17.0	17.1	17.2	16.9
170	0.85	1.18	1.65	2.29	3.22	4.55	6.27	8.24	10.4	12.5	14.4	16.1	17.5	18.4	19.1	20.0	21.1	21.6	21.4
180	0.85	1.20	1.70	2.39	3.41	4.92	6.85	9.07	11.4	13.7	15.9	17.7	19.1	20.1	21.4	23.3	25.3	26.4	26.2

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γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 13.260m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

H (DEG) V (DEG)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	
-180	24.2	21.6	18.8	16.6	14.8	13.2	11.4	9.45	7.55	5.74	4.16	2.93	2.02	1.43	1.06	0.81	0.64	0.50	
-170	24.0	21.6	18.9	16.9	15.2	13.6	11.7	9.72	7.75	5.89	4.26	2.98	2.05	1.44	1.06	0.81	0.64	0.50	
-160	20.5	19.1	17.6	16.1	14.6	12.9	11.1	9.16	7.27	5.51	3.98	2.80	1.95	1.40	1.04	0.80	0.64	0.50	
-150	17.8	16.9	15.8	14.6	13.1	11.4	9.66	7.85	6.19	4.69	3.42	2.45	1.75	1.30	1.00	0.79	0.63	0.50	
-140	14.9	14.1	13.1	11.9	10.5	9.07	7.59	6.13	4.77	3.59	2.71	2.00	1.52	1.17	0.93	0.76	0.62	0.50	
-130	10.8	10.1	9.28	8.34	7.31	6.26	5.21	4.21	3.33	2.57	1.99	1.58	1.27	1.04	0.85	0.72	0.61	0.50	
-120	6.51	6.04	5.49	4.89	4.26	3.66	3.11	2.60	2.14	1.77	1.44	1.23	1.05	0.89	0.78	0.67	0.59	0.50	
-110	3.18	2.97	2.74	2.48	2.21	1.96	1.76	1.56	1.38	1.21	1.07	0.95	0.86	0.77	0.69	0.63	0.57	0.50	
-100	1.51	1.44	1.36	1.28	1.19	1.11	1.04	0.98	0.92	0.86	0.80	0.75	0.70	0.66	0.62	0.58	0.54	0.50	
-90	0.76	0.74	0.71	0.69	0.66	0.64	0.63	0.62	0.60	0.59	0.58	0.57	0.56	0.55	0.54	0.52	0.51	0.50	
-80	45.6	45.3	44.5	43.1	41.3	38.8	36.7	34.2	31.3	27.8	24.1	20.0	16.1	12.1	7.81	3.83	0.77	0.50	
-70	129	128	125	120	114	107	101	93.9	85.6	76.6	66.6	56.3	46.0	35.1	23.9	13.5	4.15	0.50	
-60	241	240	237	230	219	210	200	185	167	144	121	100	80.8	61.0	42.4	24.3	8.58	0.50	
-50	298	305	308	309	311	317	314	300	275	238	199	160	122	90.2	61.1	35.6	13.1	0.50	
-40	565	554	519	467	444	420	401	391	371	341	294	234	174	121	80.3	46.2	17.2	0.50	
-30	1704	1652	1486	1295	1062	811	622	505	462	430	384	313	230	155	98.4	55.2	20.8	0.50	
-20	2917	2930	2869	2678	2311	1781	1243	837	619	520	460	382	282	187	114	62.6	23.7	0.50	
-10	3270	3366	3464	3491	3334	2882	2144	1370	860	622	524	435	324	212	125	67.7	25.5	0.50	
0	3329	3459	3618	3783	3858	3579	2791	1808	1061	712	573	470	349	225	131	70.0	26.3	0.50	
10	3497	3627	3803	4007	4089	3781	2917	1884	1120	751	596	481	350	225	130	69.3	25.9	0.50	
20	3785	3945	4126	4243	4092	3482	2498	1567	1002	721	587	465	328	210	122	65.5	24.5	0.50	
30	3923	3988	3945	3580	2972	2263	1576	1114	817	659	542	414	285	183	109	59.0	21.9	0.50	
40	2224	2192	2049	1812	1456	1151	919	762	664	570	452	329	228	148	91.5	50.5	18.4	0.50	
50	810	829	825	801	758	697	640	582	510	416	320	236	165	112	71.1	40.0	14.4	0.50	
60	495	514	526	531	525	491	435	373	312	253	197	148	109	76.8	50.9	28.4	9.90	0.50	
70	281	282	279	271	258	238	209	181	153	127	103	82.1	63.1	46.4	30.7	16.9	5.26	0.50	
80	92.7	92.1	90.3	87.4	83.3	78.7	71.5	64.4	57.1	49.5	41.7	34.1	26.5	19.2	12.4	6.17	1.33	0.50	
90	2.33	2.23	2.13	2.03	1.93	1.83	1.63	1.43	1.23	1.03	0.83	0.63	0.61	0.59	0.57	0.55	0.52	0.50	
100	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.77	0.76	0.74	0.71	0.69	0.65	0.63	0.61	0.57	0.54	0.50	
110	1.42	1.40	1.36	1.31	1.24	1.19	1.14	1.08	1.05	0.97	0.92	0.85	0.79	0.73	0.66	0.62	0.56	0.50	
120	2.76	2.64	2.48	2.30	2.12	1.95	1.78	1.62	1.46	1.32	1.19	1.08	0.94	0.83	0.75	0.65	0.59	0.50	
130	5.37	5.11	4.74	4.30	3.82	3.43	3.01	2.59	2.20	1.85	1.56	1.33	1.13	0.96	0.81	0.70	0.61	0.50	
140	9.07	8.62	8.01	7.23	6.50	5.72	4.88	4.06	3.31	2.65	2.09	1.66	1.34	1.09	0.89	0.74	0.61	0.50	
150	13.1	12.4	11.5	10.6	9.53	8.36	7.11	5.86	4.69	3.63	2.76	2.06	1.56	1.21	0.96	0.77	0.62	0.50	
160	16.5	15.7	14.8	13.6	12.3	10.8	9.19	7.60	6.05	4.63	3.41	2.47	1.78	1.32	1.02	0.79	0.63	0.50	
170	20.5	19.2	17.5	15.8	14.2	12.5	10.7	8.87	7.07	5.39	3.92	2.79	1.95	1.40	1.05	0.81	0.64	0.50	
180	24.2	21.6	18.8	16.6	14.8	13.2	11.4	9.45	7.55	5.74	4.16	2.93	2.02	1.43	1.06	0.81	0.64	0.50	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 20.3DEG
 Operators: admin
 Test Date: 18 January 2019

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.366
 Humidity: 65.0%
 Test Distance: 13.260m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

G/C	0.0	30.0	60.0	90.0	120.0	150.0	180.0	210.0	240.0	270.0
0.0	3233	3226	3222	3217	3213	3214	3233	3226	3222	3217
3.0	3287	3259	3228	3201	3182	3177	3202	3212	3230	3250
6.0	3353	3300	3245	3192	3150	3139	3179	3210	3249	3298
9.0	3433	3351	3269	3184	3119	3099	3151	3214	3286	3370
12.0	3518	3410	3286	3154	3066	3049	3119	3220	3341	3468
15.0	3618	3463	3269	3089	2965	2960	3068	3219	3396	3566
18.0	3715	3493	3200	2953	2810	2820	2974	3189	3441	3633
21.0	3814	3467	3052	2737	2583	2635	2842	3129	3471	3715
24.0	3868	3347	2802	2433	2285	2381	2649	3017	3472	3817
27.0	3801	3092	2438	2058	1918	2035	2361	2800	3370	3884
30.0	3579	2708	2003	1639	1494	1618	1968	2461	3115	3801
33.0	3159	2228	1540	1205	1082	1196	1516	2019	2696	3459
36.0	2595	1713	1107	849.5	756.6	836.4	1097	1527	2203	2926
39.0	1998	1238	776.2	607.7	538.5	593.0	750.4	1086	1671	2343
42.0	1461	874.2	560.9	443.3	399.9	432.3	531.9	752.5	1175	1747
45.0	1061	652.3	433.5	353.9	323.8	343.4	405.5	535.6	822.1	1243
48.0	822.8	521.3	366.9	305.8	281.8	292.0	332.2	423.0	612.6	915.2
51.0	672.6	455.7	328.6	283.4	261.6	267.7	290.4	353.0	487.4	707.0
54.0	591.9	419.5	308.2	272.0	250.1	253.4	269.7	313.6	417.6	587.2
57.0	536.4	381.7	288.5	263.5	241.9	239.1	254.9	286.8	374.4	518.3
60.0	470.2	341.4	258.4	238.0	223.2	221.6	242.2	269.2	343.1	472.0
63.0	400.4	291.7	220.6	201.2	192.1	194.6	220.8	249.0	314.8	429.7
66.0	322.2	235.8	180.9	165.6	159.7	164.4	188.1	217.1	275.9	369.3
69.0	247.9	185.0	147.0	137.2	132.6	137.7	157.0	179.1	228.5	299.0
72.0	183.5	138.8	113.9	108.3	106.5	112.7	130.2	145.9	185.0	231.4
75.0	130.9	102.9	85.08	82.81	82.17	88.67	103.2	115.4	142.1	168.4
78.0	92.48	73.89	61.66	58.84	59.68	66.92	78.69	87.30	104.6	119.4
81.0	59.99	49.27	41.24	39.38	39.90	45.33	54.07	62.14	71.12	79.93
84.0	34.06	26.81	21.16	20.44	21.07	25.98	31.91	37.83	44.98	49.90
87.0	12.19	8.324	4.256	4.821	5.130	8.726	12.49	16.61	21.22	24.01
90.0	0.5024	0.5693	0.6384	0.7892	0.9175	0.8391	0.8492	0.7393	1.961	2.435
93.0	0.5986	0.6692	0.7783	0.9789	1.157	1.069	1.049	0.7983	0.6392	0.6089
96.0	0.6685	0.7890	0.9378	1.199	1.446	1.339	1.269	0.9579	0.7493	0.6984
99.0	0.7684	0.9188	1.137	1.468	1.805	1.678	1.579	1.167	0.8989	0.8083
102.0	0.9079	1.079	1.387	1.848	2.244	2.108	1.928	1.387	1.059	0.9281
105.0	1.058	1.288	1.706	2.298	2.793	2.627	2.388	1.686	1.259	1.088
108.0	1.257	1.558	2.105	2.897	3.481	3.297	2.968	2.055	1.508	1.277
111.0	1.526	1.918	2.663	3.626	4.389	4.096	3.667	2.534	1.828	1.536
114.0	1.875	2.407	3.352	4.565	5.466	5.144	4.586	3.163	2.238	1.856
117.0	2.334	3.037	4.199	5.654	6.703	6.333	5.665	3.920	2.807	2.275
120.0	2.932	3.775	5.207	6.881	8.031	7.600	6.852	4.829	3.437	2.823
123.0	3.611	4.685	6.335	8.179	9.408	8.958	8.180	5.877	4.266	3.472
126.0	4.449	5.703	7.542	9.518	10.85	10.35	9.559	7.055	5.215	4.280
129.0	5.407	6.812	8.790	10.91	12.23	11.74	10.96	8.311	6.294	5.198
132.0	6.455	7.959	10.11	12.27	13.59	13.12	12.39	9.629	7.451	6.236
135.0	7.553	9.167	11.40	13.60	14.89	14.41	13.74	10.97	8.660	7.354
138.0	8.681	10.39	12.66	14.81	16.09	15.64	15.06	12.31	9.938	8.532
141.0	9.838	11.57	13.78	15.95	17.17	16.77	16.28	13.57	11.23	9.739
144.0	10.99	12.72	14.85	16.92	18.14	17.81	17.37	14.81	12.49	11.01
147.0	12.12	13.76	15.80	17.77	18.98	18.74	18.30	15.93	13.69	12.23
150.0	13.18	14.72	16.62	18.51	19.73	19.61	19.08	16.92	14.82	13.40
153.0	14.17	15.59	17.40	19.28	20.51	20.44	19.74	17.73	15.84	14.49
156.0	15.16	16.52	18.28	20.16	21.43	21.34	20.35	18.45	16.72	15.55
159.0	16.21	17.55	19.33	21.24	22.47	22.32	21.07	19.17	17.64	16.58
162.0	17.38	18.72	20.55	22.46	23.59	23.36	22.05	20.16	18.64	17.65
165.0	18.81	20.17	22.06	23.84	24.87	24.53	23.34	21.41	19.87	18.93
168.0	20.40	21.80	23.51	25.10	25.98	25.63	24.62	22.80	21.30	20.41
171.0	22.13	23.32	24.78	26.11	26.77	26.45	25.64	24.07	22.77	21.96
174.0	23.75	24.72	25.73	26.69	27.11	26.89	26.33	25.17	24.18	23.58
177.0	25.18	25.69	26.21	26.75	27.00	26.83	26.51	25.86	25.37	25.03
180.0	26.18	26.18	26.16	26.24	26.31	26.25	26.23	26.15	26.17	26.22
G/C	300.0	330.0								
0.0	3213	3214								
3.0	3267	3277								
6.0	3337	3356								
9.0	3431	3458								
12.0	3532	3565								
15.0	3645	3677								
18.0	3758	3809								
21.0	3894	3960								
24.0	4065	4127								
27.0	4222	4224								
30.0	4252	4196								

C Range: 0 - 360DEG

C Interval: 30.0DEG

Test Speed: HIGH

Temperature: 20.3DEG

Operators: admin

Test Date: 18 January 2019

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.366

Humidity: 65.0%

Test Distance: 13.260m [K=1.0000]

Remarks:

Photometric Data Table [cd]

33.0	4010	3913
36.0	3518	3388
39.0	2875	2739
42.0	2221	2087
45.0	1631	1524
48.0	1224	1152
51.0	949.0	910.8
54.0	771.0	761.8
57.0	673.1	668.5
60.0	602.7	590.4
63.0	532.7	501.5
66.0	442.6	398.3
69.0	344.8	305.5
72.0	259.4	227.2
75.0	187.2	161.1
78.0	127.4	111.0
81.0	82.99	72.99
84.0	50.73	43.00
87.0	23.74	18.22
90.0	1.833	0.6306
93.0	0.6093	0.6387
96.0	0.7190	0.7185
99.0	0.7991	0.8282
102.0	0.9188	0.9381
105.0	1.059	1.098
108.0	1.229	1.267
111.0	1.449	1.507
114.0	1.738	1.806
117.0	2.118	2.215
120.0	2.598	2.734
123.0	3.207	3.362
126.0	3.907	4.131
129.0	4.785	5.008
132.0	5.773	6.007
135.0	6.832	7.085
138.0	7.981	8.233
141.0	9.129	9.390
144.0	10.37	10.60
147.0	11.58	11.79
150.0	12.79	12.97
153.0	13.91	14.08
156.0	15.02	15.19
159.0	16.11	16.32
162.0	17.27	17.50
165.0	18.60	18.81
168.0	20.09	20.35
171.0	21.71	21.91
174.0	23.40	23.54
177.0	24.95	24.99
180.0	26.34	26.23

C Range: 0 - 360DEG

C Interval: 30.0DEG

Test Speed: HIGH

Temperature: 20.3DEG

Operators: admin

Test Date: 18 January 2019

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.366

Humidity: 65.0%

Test Distance: 13.260m [K=1.0000]

Remarks: