

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity		606.7 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal

Beam Spread	At 10% of I _{max}	119.8V x 118.6H
	At 50% of I _{max}	83.5V x 83.9H
	At 90% of I _{max}	66.1V x 66.2H

Beam Flux	Total	1000.1 lumens per klm.
	To 10% of I _{max}	920.0 lumens per klm.
	To 50% of I _{max}	715.8 lumens per klm.
	To 90% of I _{max}	174.2 lumens per klm.

Upward LOR	0.8 %
Downward LOR	99.2 %

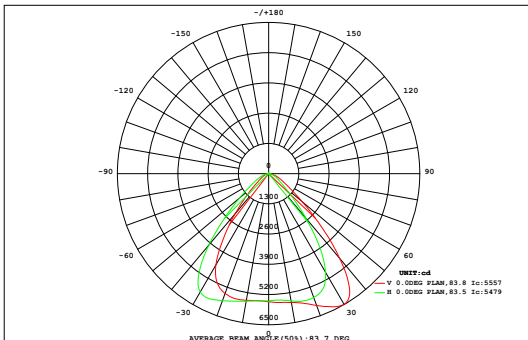
Luminaire Efficiency (Light Output Ratio)	100.0 %
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C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 20.3DEG
 Operators: admin
 Test Date: 18 January 2019

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:219.79V I:0.4749A P:100.22W PF:0.9601 Freq:0Hz Lamp Flux:10759.9x1 lm		
NAME: HIGH BAY KOSMO 100W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



DATA OF LAMP		Eff:107.36lm/W	
MODEL	100W	Imax (cd)	6528
NOMINAL POWER (W)	100	AVAILABILITY (%)	92.0
RATED VOLTAGE (V)	220	Avai. FLUX (lm)	9895
NOMINAL FLUX (lm)	10759.9	LOR (%)	100.0
LAMPS INSIDE	1	TOTAL FLUX (lm)	10760
TEST VOLTAGE (V)	220.1	θ @50% (H,V)	84,83DEG

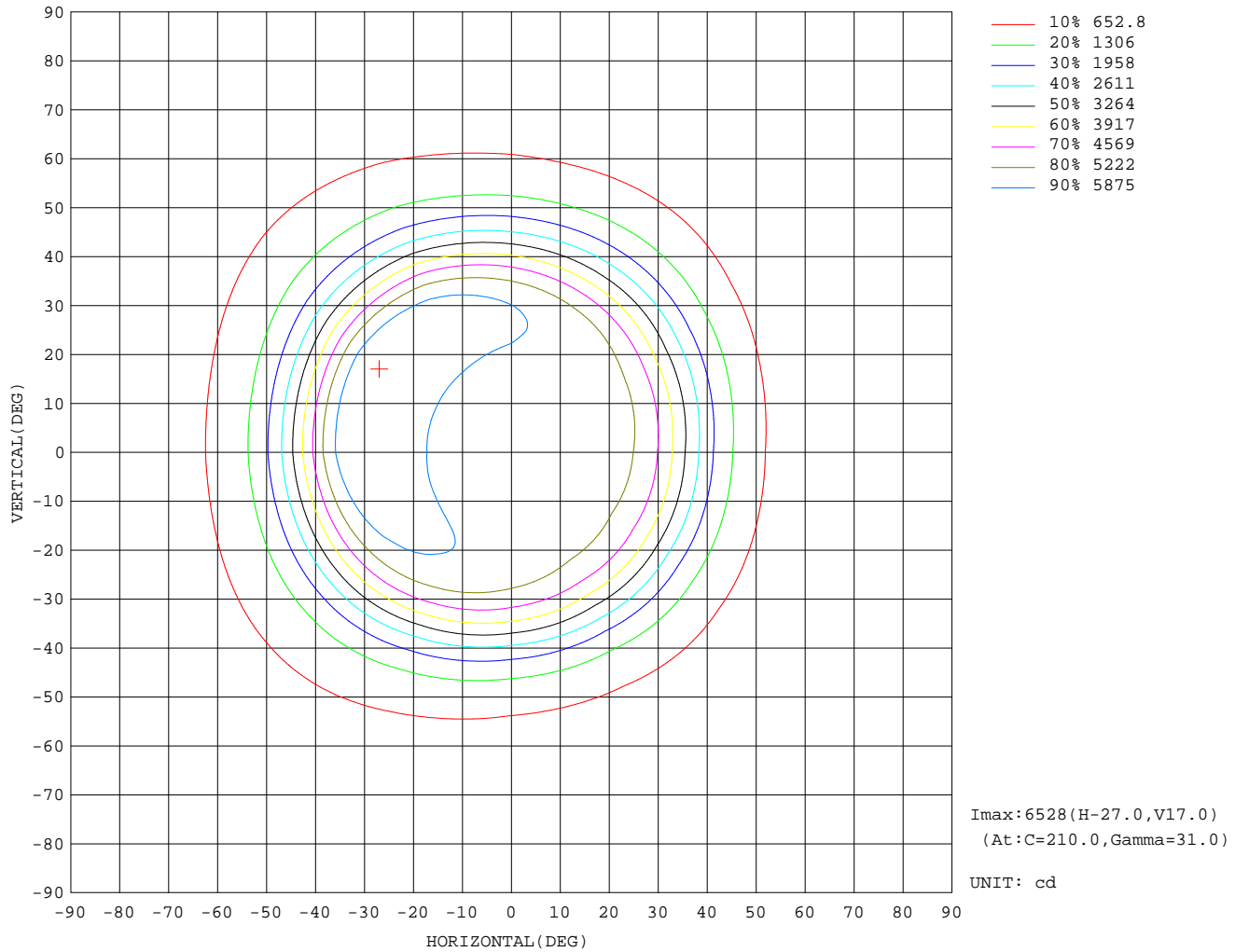
VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.04	0.20	0.46	0.79	1.15	1.50	1.76	1.88	1.87	1.75	1.53	1.23	0.90	0.57	0.29	0.10	0.02	0.00	16.0	0.00
80	0.08	0.46	1.19	2.23	3.50	4.84	6.00	6.71	6.90	6.52	5.66	4.53	3.38	2.27	1.31	0.58	0.15	0.01	56.3	0.00
70	0.11	0.74	2.06	4.20	6.91	9.99	12.9	14.7	15.3	14.3	12.1	9.26	6.61	4.45	2.61	1.18	0.34	0.02	118	4.24
60	0.15	1.03	3.10	6.57	11.4	17.5	24.7	30.6	33.0	30.7	24.6	17.5	11.4	6.75	3.84	1.83	0.53	0.04	225	160
50	0.18	1.33	4.18	9.31	17.7	32.3	54.1	74.6	83.1	76.1	57.4	36.0	19.3	9.98	5.00	2.37	0.72	0.06	484	447
40	0.21	1.61	5.25	12.4	28.3	63.0	113	149	159	147	116	72.1	34.9	14.4	6.43	2.79	0.88	0.08	926	898
30	0.23	1.85	6.21	15.9	43.9	106	165	182	182	175	157	113	56.4	20.9	7.81	3.14	1.00	0.09	1238	1216
	0.25	2.02	6.93	19.3	59.7	136	176	176	174	171	163	136	76.0	27.5	8.91	3.39	1.07	0.10	1339	1319
	0.25	2.10	7.30	21.4	68.9	147	174	171	169	166	162	142	85.2	30.6	9.36	3.47	1.10	0.11	1361	1342
	0.25	2.08	7.20	20.7	66.0	141	172	171	168	167	163	139	81.7	29.0	9.05	3.41	1.08	0.11	1341	1322
	0.24	1.97	6.64	17.7	52.1	119	165	174	173	170	158	125	65.9	23.6	8.10	3.23	1.04	0.10	1264	1244
-30	0.23	1.78	5.81	13.9	35.0	81.6	134	161	167	159	135	91.1	42.7	16.6	6.79	2.91	0.95	0.09	1057	1032
-40	0.20	1.53	4.80	10.7	21.5	44.0	76.9	105	116	107	80.2	47.7	23.7	11.0	5.42	2.53	0.82	0.07	660	627
-50	0.17	1.24	3.76	7.91	13.7	22.2	33.4	44.1	48.5	44.0	33.1	21.5	13.0	7.58	4.21	2.07	0.66	0.06	301	249
-60	0.14	0.95	2.74	5.52	9.06	12.9	16.4	18.9	19.6	18.1	15.0	11.3	8.02	5.27	3.16	1.55	0.47	0.04	149	35.2
-70	0.10	0.66	1.79	3.48	5.49	7.50	9.22	10.2	10.3	9.64	8.31	6.59	4.97	3.45	2.07	0.97	0.28	0.02	85.1	0.00
-80	0.07	0.39	0.98	1.78	2.69	3.55	4.25	4.71	4.79	4.52	3.96	3.20	2.42	1.67	0.96	0.42	0.10	0.01	40.5	0.00
-90	0.03	0.14	0.30	0.50	0.69	0.86	0.97	1.03	1.01	0.92	0.79	0.61	0.43	0.27	0.13	0.04	0.01	0.00	8.76	0.00
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)	20	30	40	50	60	70	80	90			
Φ t	2.94	22.1	70.7	174	448	951	1339	1498	1532	1469	1298	979	537	216	85.4	36.0	11.2	1.01	10669	---
Φ a	0.00	0.00	6.60	120	399	904	1292	1451	1484	1421	1248	928	483	152	6.93	0.00	0.00	0.00	---	9895

one-half-peak spread: U:21.1,D:17.6 , L:16.4,R:22.7 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:

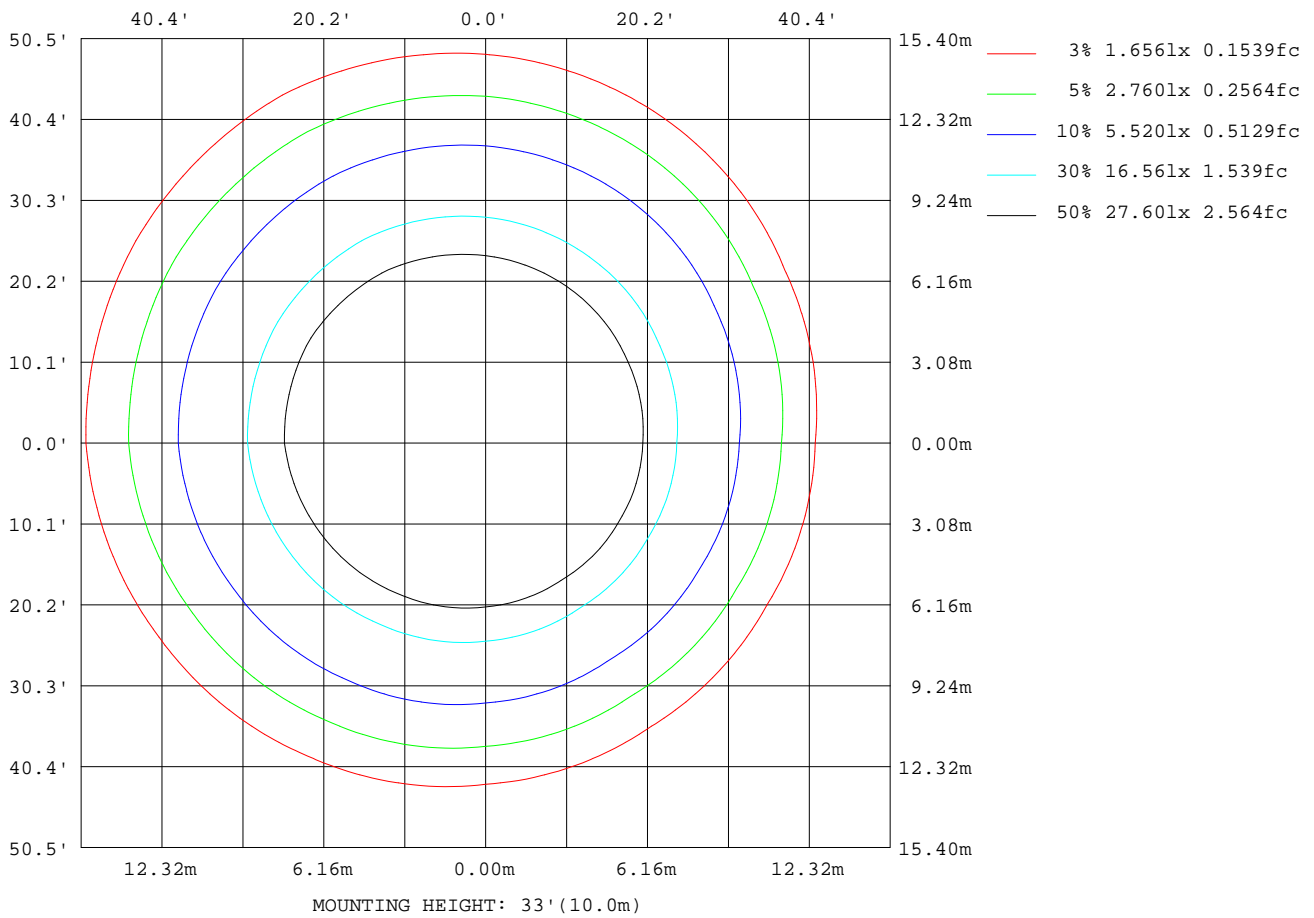
ISOCANDELA DIAGRAM



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

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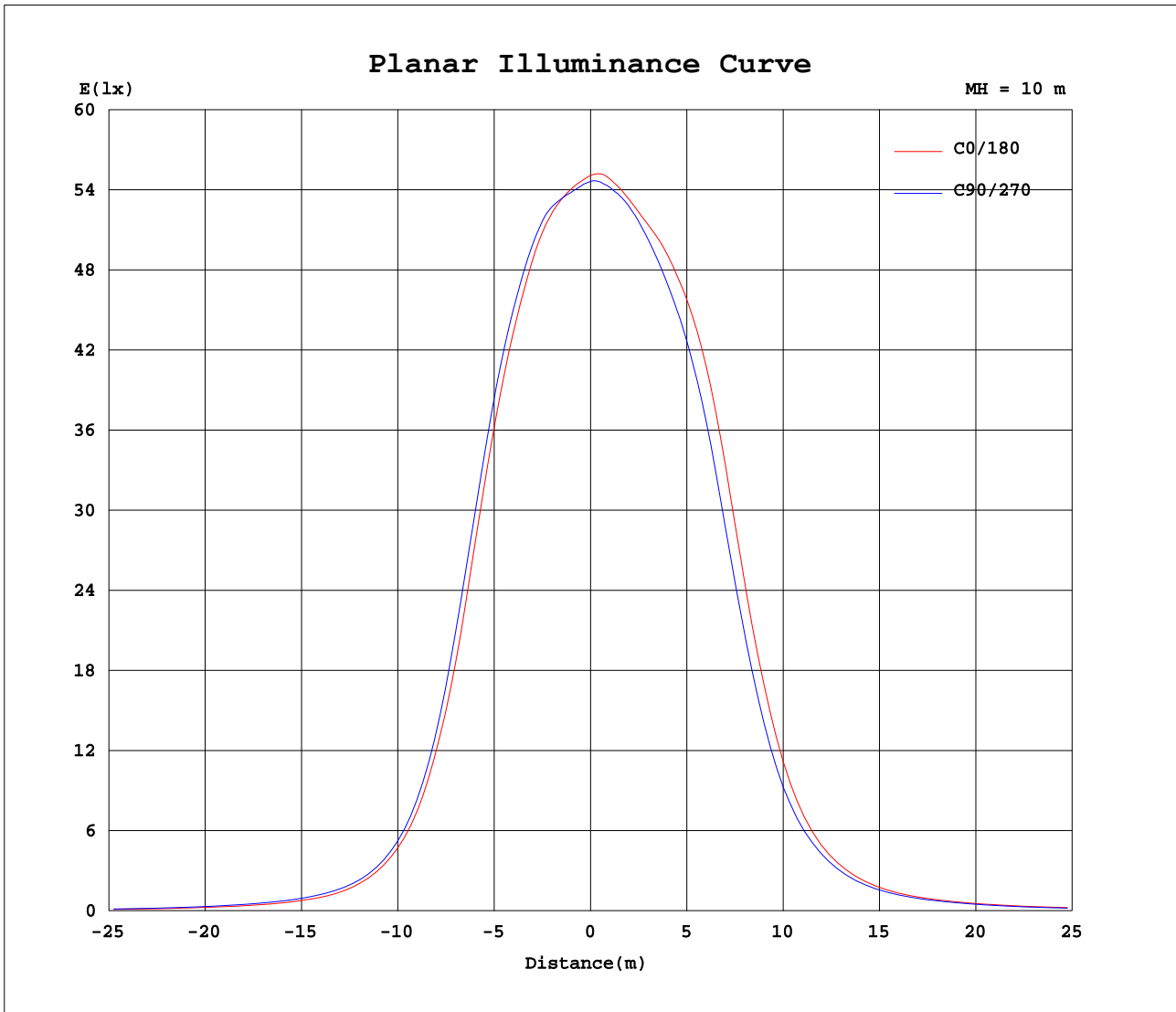
ISOLUX DIAGRAM



C Range: 0 - 360DEG
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 Remarks:

Planar Illuminance Curve

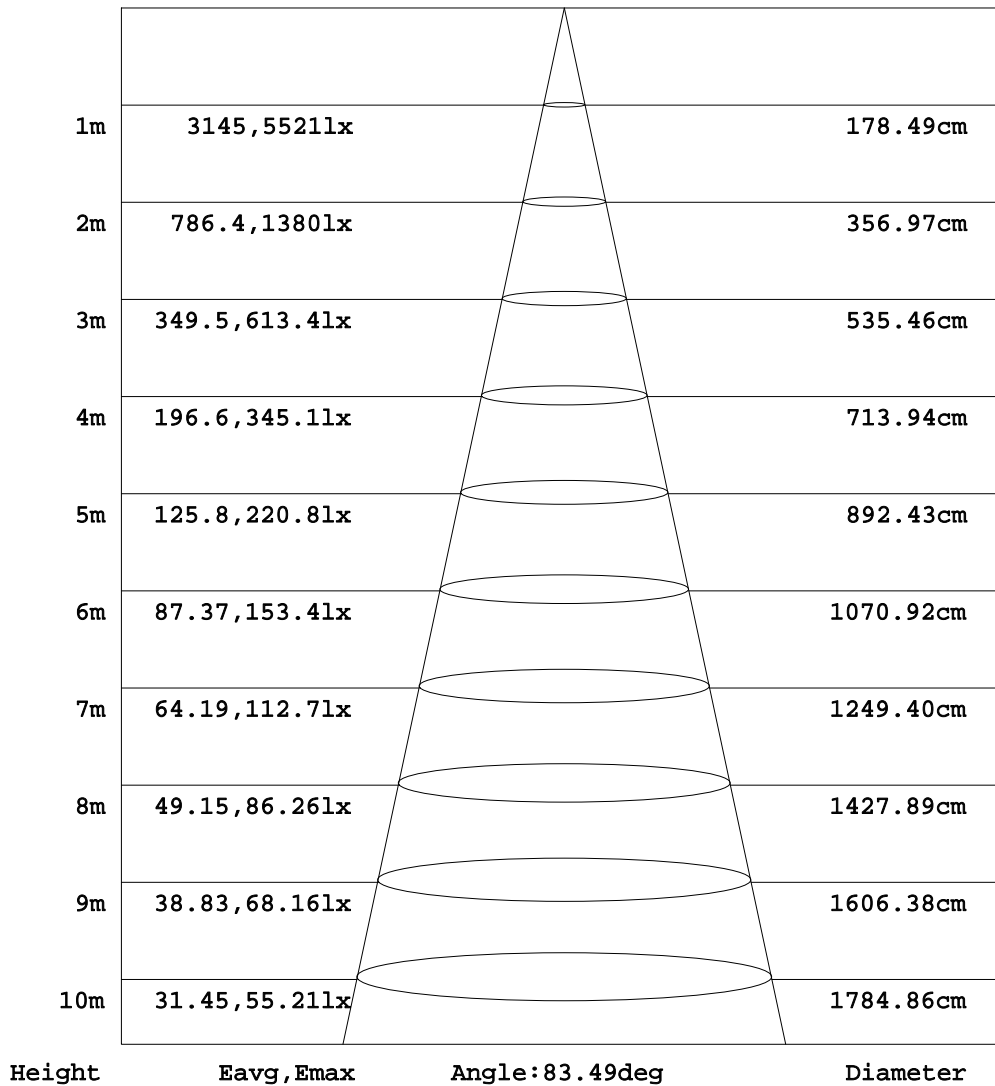


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 Remarks:

AAI Figure

Flux out:8011 lm



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

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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--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	8.73	1.32	1.75	2.51	3.75	5.62	8.19	11.3	14.8	18.4	22.0	25.3	28.3	31.1	33.9	37.7	41.8	45.4	43.7
-170	8.73	1.31	1.73	2.47	3.65	5.45	7.92	10.9	14.3	17.7	21.1	24.2	27.1	29.6	32.3	35.3	39.1	42.4	43.1
-160	8.73	1.29	1.69	2.35	3.39	4.96	7.11	9.77	12.8	15.9	19.0	21.8	24.4	27.1	29.6	32.0	34.4	36.3	37.7
-150	8.73	1.27	1.62	2.17	3.00	4.24	5.95	8.10	10.5	13.2	15.8	18.7	21.4	23.8	26.0	27.9	29.4	30.7	31.6
-140	8.73	1.23	1.51	1.93	2.55	3.43	4.64	6.15	7.96	10.1	12.4	14.8	17.1	19.3	21.2	22.7	24.0	24.9	25.5
-130	8.73	1.21	1.40	1.70	2.12	2.67	3.39	4.32	5.54	7.03	8.67	10.4	12.1	13.7	15.2	16.5	17.6	18.4	19.0
-120	8.73	1.17	1.30	1.48	1.72	2.03	2.42	2.91	3.57	4.37	5.28	6.24	7.24	8.24	9.20	10.1	10.8	11.4	11.9
-110	8.73	1.14	1.20	1.29	1.40	1.56	1.70	1.95	2.26	2.59	2.95	3.33	3.73	4.15	4.58	4.98	5.33	5.63	5.86
-100	8.73	1.96	1.12	1.15	1.18	1.21	1.25	1.35	1.45	1.56	1.68	1.80	1.92	2.04	2.17	2.28	2.39	2.48	2.57
-90	8.73	7.44	6.16	4.87	3.58	2.30	1.01	1.03	1.04	1.06	1.07	1.09	1.11	1.13	1.15	1.18	1.20	1.23	1.25
-80	8.73	16.2	24.4	32.6	40.6	48.4	55.6	62.3	68.2	73.3	77.7	81.1	83.6	85.9	87.5	87.8	87.1	85.4	82.7
-70	8.73	26.4	45.4	64.8	84.4	105	125	145	165	184	200	214	225	235	243	246	245	241	235
-60	8.73	36.3	66.3	98.2	133	171	214	255	294	329	364	398	427	450	464	470	469	461	446
-50	8.73	45.5	86.4	133	186	248	312	376	448	520	584	651	721	789	855	910	939	935	897
-40	8.73	53.7	105	167	242	326	419	525	631	769	956	1202	1496	1802	2091	2356	2524	2571	2481
-30	8.73	60.7	123	198	294	402	534	678	893	1232	1732	2409	3196	3921	4471	4807	4983	5004	4894
-20	8.73	66.0	136	224	336	474	636	864	1270	1942	2935	4108	5099	5686	5896	5900	5839	5749	5664
-10	8.73	69.5	145	243	367	528	719	1049	1661	2695	4103	5410	6110	6200	6063	5872	5705	5605	5554
0	8.73	70.9	149	251	382	555	765	1160	1901	3160	4751	6072	6486	6313	6033	5767	5623	5560	5508
10	8.73	70.0	147	246	374	542	747	1112	1794	2951	4498	5894	6494	6358	6100	5877	5716	5637	5568
20	8.73	67.0	139	231	349	500	683	960	1473	2333	3606	5028	6131	6473	6325	6118	5975	5875	5814
30	8.73	62.1	126	207	311	434	588	777	1084	1593	2355	3339	4395	5297	5857	6112	6092	6000	5885
40	8.73	55.5	110	177	261	357	473	609	773	999	1330	1758	2287	2872	3449	3823	4037	4093	3990
50	8.73	47.5	91.3	143	204	278	357	446	544	650	769	911	1085	1270	1428	1559	1646	1678	1648
60	8.73	38.6	71.3	107	148	194	249	305	358	413	472	531	587	631	665	690	704	704	691
70	8.73	28.8	50.5	73.0	96.8	122	149	177	205	233	258	284	309	327	336	342	343	340	333
80	8.73	18.5	29.5	40.4	51.2	62.0	72.7	82.3	91.5	100	109	117	124	128	130	131	131	129	126
90	8.73	9.07	9.42	9.76	10.1	10.4	10.8	11.0	11.2	11.4	11.7	11.9	12.1	10.7	9.31	7.92	6.53	5.14	3.75
100	8.73	2.23	1.17	1.17	1.20	1.23	1.27	1.32	1.38	1.44	1.49	1.55	1.62	1.70	1.79	1.86	1.93	2.00	2.06
110	8.73	1.16	1.21	1.30	1.40	1.52	1.66	1.82	2.02	2.25	2.47	2.70	2.94	3.21	3.47	3.73	3.96	4.15	4.29
120	8.73	1.18	1.30	1.47	1.69	1.96	2.29	2.68	3.19	3.75	4.38	5.06	5.74	6.42	7.15	7.79	8.31	8.72	8.99
130	8.73	1.21	1.40	1.68	2.06	2.56	3.21	4.00	5.01	6.19	7.50	8.84	10.2	11.4	12.6	13.7	14.6	15.3	15.7
140	8.73	1.24	1.50	1.90	2.48	3.30	4.38	5.76	7.41	9.29	11.4	13.4	15.4	17.2	18.8	20.3	21.5	22.3	22.8
150	8.73	1.27	1.61	2.14	2.93	4.10	5.70	7.73	10.0	12.6	15.2	17.9	20.4	22.6	24.6	26.2	27.5	28.3	28.8
160	8.73	1.29	1.68	2.33	3.33	4.84	6.90	9.48	12.4	15.5	18.7	21.6	24.3	26.8	29.0	31.0	32.6	34.0	34.8
170	8.73	1.31	1.73	2.46	3.62	5.39	7.81	10.8	14.1	17.6	21.0	24.2	27.1	29.7	32.1	34.8	38.0	40.5	41.8
180	8.73	1.32	1.75	2.51	3.75	5.62	8.19	11.3	14.8	18.4	22.0	25.3	28.3	31.1	33.9	37.7	41.8	45.4	46.6

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
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 Operators: admin
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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	48.1	46.4	43.3	39.4	36.0	33.3	30.9	28.3	25.1	21.5	17.6	13.7	10.1	7.05	4.65	3.07	2.06	1.43	
-170	41.7	42.9	41.6	38.5	35.4	32.9	30.5	27.9	24.7	21.1	17.3	13.5	9.94	6.91	4.57	3.04	2.05	1.43	
-160	37.9	37.3	36.0	34.4	32.8	31.2	29.0	26.3	23.1	19.6	16.0	12.5	9.19	6.43	4.32	2.93	2.02	1.43	
-150	31.8	31.6	31.0	30.2	29.1	27.6	25.7	23.3	20.3	17.2	13.9	10.8	8.02	5.68	3.93	2.76	1.96	1.43	
-140	25.9	26.0	25.8	25.3	24.2	22.6	20.8	18.7	16.4	13.9	11.3	8.76	6.59	4.79	3.47	2.54	1.88	1.43	
-130	19.3	19.4	19.2	18.7	17.8	16.6	15.2	13.6	11.9	10.1	8.28	6.57	5.07	3.88	2.99	2.31	1.80	1.43	
-120	12.1	12.2	12.0	11.7	11.2	10.5	9.59	8.60	7.67	6.60	5.59	4.57	3.73	3.07	2.51	2.07	1.71	1.43	
-110	6.07	6.18	6.19	6.15	6.19	6.44	6.87	8.12	7.89	6.28	3.70	3.10	2.72	2.38	2.08	1.83	1.62	1.43	
-100	2.63	2.68	2.70	2.71	2.69	2.66	2.59	2.50	2.41	2.31	2.19	2.08	1.96	1.83	1.72	1.62	1.53	1.43	
-90	1.28	1.30	1.33	1.36	1.39	1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43	
-80	80.3	77.1	73.1	68.3	62.8	56.9	51.6	45.9	39.6	33.1	26.2	19.2	12.7	6.69	2.90	1.31	1.34	1.43	
-70	227	217	205	190	174	159	146	132	118	101	85.0	68.5	52.6	36.9	22.0	8.00	1.32	1.43	
-60	429	405	376	343	309	278	251	227	202	175	151	124	96.4	70.0	45.0	21.7	3.32	1.43	
-50	854	787	703	613	530	465	402	342	289	245	210	174	141	103	67.9	35.3	7.13	1.43	
-40	2323	2056	1728	1387	1113	873	670	517	414	332	269	221	176	134	89.3	48.0	12.2	1.43	
-30	4696	4346	3807	3171	2477	1776	1244	859	599	445	341	265	209	158	107	58.9	16.7	1.43	
-20	5572	5429	5203	4796	4085	3093	2135	1385	894	576	414	308	232	176	121	67.1	20.1	1.43	
-10	5563	5579	5516	5342	4954	4159	3007	1933	1187	721	473	340	250	188	129	72.2	22.2	1.43	
0	5485	5528	5566	5483	5214	4541	3379	2227	1334	793	499	353	257	192	132	74.1	22.9	1.43	
10	5532	5549	5544	5466	5190	4448	3290	2164	1317	785	503	357	258	192	132	73.3	22.5	1.43	
20	5752	5682	5584	5321	4708	3713	2666	1734	1088	671	464	337	246	185	126	69.2	20.8	1.43	
30	5689	5393	4928	4256	3415	2544	1765	1174	766	538	399	297	225	173	114	61.9	17.7	1.43	
40	3731	3344	2866	2334	1843	1393	1005	720	538	414	319	248	199	148	96.2	51.6	13.6	1.43	
50	1551	1407	1230	1036	859	705	577	470	378	301	244	206	164	116	75.2	39.1	8.56	1.43	
60	661	621	572	516	457	398	342	292	251	220	192	150	113	81.2	52.0	25.5	4.31	1.43	
70	319	302	283	261	239	216	198	177	155	130	108	86.6	66.4	46.5	28.2	11.6	1.65	1.43	
80	122	117	111	104	97.0	88.9	80.3	71.4	61.9	52.0	42.0	32.2	23.2	14.3	6.58	2.03	1.36	1.43	
90	3.34	2.94	2.53	2.13	1.72	1.32	1.35	1.38	1.41	1.44	1.47	1.50	1.49	1.47	1.46	1.45	1.44	1.43	
100	2.11	2.16	2.20	2.22	2.22	2.22	2.21	2.20	2.17	2.14	2.10	2.04	1.94	1.83	1.73	1.63	1.54	1.43	
110	4.44	4.53	4.56	4.52	4.43	4.29	4.13	3.93	3.70	3.44	3.20	2.92	2.61	2.32	2.07	1.83	1.62	1.43	
120	9.25	9.36	9.31	9.10	8.73	8.28	7.75	7.11	6.40	5.69	4.95	4.22	3.53	2.96	2.46	2.06	1.71	1.43	
130	16.1	16.2	15.9	15.5	14.8	13.9	12.8	11.6	10.2	8.84	7.40	6.01	4.76	3.72	2.93	2.28	1.80	1.43	
140	23.2	23.3	23.0	22.4	21.4	20.1	18.5	16.7	14.7	12.5	10.2	8.08	6.18	4.61	3.39	2.52	1.88	1.43	
150	29.4	29.5	29.3	28.5	27.3	25.7	23.8	21.5	18.8	15.9	13.0	10.2	7.62	5.48	3.85	2.74	1.96	1.43	
160	35.3	35.1	34.5	33.4	32.0	30.2	27.8	25.1	22.1	18.7	15.3	11.9	8.87	6.26	4.25	2.91	2.02	1.43	
170	42.4	41.4	39.5	37.2	34.8	32.5	30.1	27.3	24.2	20.6	16.9	13.2	9.76	6.81	4.54	3.03	2.05	1.43	
180	48.1	46.4	43.3	39.4	36.0	33.3	30.9	28.3	25.1	21.5	17.6	13.7	10.1	7.05	4.65	3.07	2.06	1.43	

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	5508	5493	5474	5463	5452	5439	5508	5493	5474	5463
3.0	5483	5466	5451	5449	5454	5460	5543	5532	5508	5481
6.0	5489	5473	5470	5467	5475	5482	5568	5559	5545	5504
9.0	5517	5511	5514	5527	5539	5526	5608	5598	5596	5550
12.0	5549	5552	5573	5613	5638	5616	5669	5661	5658	5608
15.0	5566	5561	5599	5668	5743	5734	5767	5753	5733	5676
18.0	5531	5510	5563	5685	5820	5879	5915	5884	5831	5755
21.0	5448	5402	5469	5647	5857	6000	6091	6026	5939	5841
24.0	5292	5212	5299	5549	5847	6091	6256	6178	6049	5921
27.0	5006	4896	4983	5318	5734	6102	6415	6348	6179	5960
30.0	4541	4411	4511	4894	5422	5971	6486	6504	6287	5885
33.0	3881	3725	3836	4293	4893	5634	6345	6480	6175	5582
36.0	3137	2973	3071	3531	4189	5012	5855	6049	5703	5010
39.0	2452	2257	2326	2731	3353	4191	5065	5267	4969	4265
42.0	1814	1652	1695	2028	2546	3304	4125	4291	4061	3423
45.0	1334	1215	1241	1484	1885	2471	3160	3311	3137	2621
48.0	977.6	895.9	919.2	1092	1391	1820	2338	2469	2337	1990
51.0	714.0	664.3	696.7	820.8	1040	1344	1717	1811	1739	1497
54.0	537.1	511.5	544.8	643.5	801.9	1014	1278	1347	1310	1121
57.0	432.3	416.7	447.6	528.0	646.2	793.3	969.6	1017	1007	864.9
60.0	353.3	341.7	370.4	446.4	541.5	643.2	765.1	801.1	788.2	691.1
63.0	292.8	282.7	306.0	370.9	456.4	539.8	631.1	651.8	637.3	564.5
66.0	241.0	237.8	253.1	304.7	372.7	441.3	518.2	528.9	522.8	451.9
69.0	204.4	202.0	213.2	251.9	301.4	356.2	413.5	425.2	417.5	358.5
72.0	167.5	164.9	169.9	200.7	238.8	286.3	326.3	339.8	330.4	285.7
75.0	132.1	130.9	129.4	151.5	179.6	221.4	250.7	262.9	247.2	223.4
78.0	97.03	92.97	93.87	107.7	130.0	160.4	184.9	191.8	185.1	160.6
81.0	63.36	59.02	60.58	71.16	87.80	110.6	131.9	134.3	129.8	111.0
84.0	32.26	28.54	30.43	38.23	51.32	68.49	84.79	87.08	82.02	69.39
87.0	5.866	2.239	3.203	8.579	18.24	30.84	44.50	46.79	44.37	34.47
90.0	1.426	1.428	1.417	1.248	1.108	1.008	8.730	10.79	12.09	3.748
93.0	1.766	1.778	1.736	1.528	1.317	1.129	1.208	1.158	1.199	2.195
96.0	2.224	2.258	2.164	1.868	1.596	1.328	1.388	1.327	1.398	1.580
99.0	2.832	2.887	2.733	2.358	1.975	1.608	1.658	1.566	1.658	1.926
102.0	3.591	3.696	3.027	2.513	1.998	1.998	2.009	1.896	2.008	2.355
105.0	4.648	4.796	3.867	3.152	2.518	2.518	2.508	2.355	2.488	2.903
108.0	5.994	6.215	6.341	4.995	4.009	3.217	3.198	2.983	3.137	3.651
111.0	7.601	7.911	7.682	6.353	5.166	4.086	4.067	3.791	3.937	4.659
114.0	9.476	9.859	9.297	7.981	6.543	5.245	5.196	4.819	5.056	5.906
117.0	11.53	12.05	11.35	9.869	8.179	6.623	6.545	6.105	6.385	7.432
120.0	13.75	14.30	13.55	11.88	10.00	8.240	8.191	7.652	7.942	8.989
123.0	16.05	16.65	15.74	13.94	11.98	10.02	10.000	9.379	9.720	10.95
126.0	18.41	19.00	18.10	16.14	14.06	11.98	11.98	11.32	11.65	12.95
129.0	20.73	21.35	20.32	18.30	16.18	14.01	14.07	13.38	13.67	15.03
132.0	22.99	23.64	22.51	20.42	18.34	16.09	16.26	15.51	15.83	17.17
135.0	25.12	25.75	24.64	22.45	20.42	18.15	18.45	17.69	18.05	19.32
138.0	27.07	27.72	26.48	24.27	22.44	20.20	20.62	19.85	20.21	21.45
141.0	28.82	29.43	28.16	26.06	24.34	22.19	22.72	21.96	22.31	23.49
144.0	30.39	30.96	29.74	27.90	26.13	24.03	24.68	23.98	24.31	25.42
147.0	31.84	32.44	31.22	29.95	27.86	25.83	26.57	25.88	26.27	27.18
150.0	33.28	33.87	32.72	31.59	29.51	27.59	28.33	27.72	28.12	28.79
153.0	34.85	35.45	34.35	33.26	31.22	29.31	30.00	29.39	29.85	30.91
156.0	36.72	37.37	36.21	35.07	33.07	31.12	31.63	31.10	31.52	32.56
159.0	38.78	39.49	38.24	37.07	34.96	33.04	33.30	32.80	33.20	34.19
162.0	40.94	41.67	40.17	39.18	37.03	35.10	35.23	34.70	35.10	36.05
165.0	43.28	43.93	41.38	41.46	39.35	37.45	37.68	37.08	37.40	38.25
168.0	45.30	45.83	40.64	43.56	41.59	39.86	40.18	39.53	39.77	40.42
171.0	46.90	47.30	43.81	42.45	43.66	42.19	42.54	41.91	42.08	42.42
174.0	47.92	48.19	43.59	43.19	45.33	44.26	44.72	44.22	44.26	44.26
177.0	48.25	48.36	42.20	43.29	46.46	45.89	46.55	46.13	46.12	45.74
180.0	47.88	47.81	36.97	43.42	46.93	46.90	48.01	47.68	47.57	46.59
G/C	300.0	330.0								
0.0	5452	5439								
3.0	5448	5420								
6.0	5457	5421								
9.0	5492	5452								
12.0	5538	5493								
15.0	5599	5529								
18.0	5647	5533								
21.0	5666	5498								
24.0	5657	5438								
27.0	5601	5249								
30.0	5393	4867								

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	4932	4304
36.0	4291	3584
39.0	3524	2870
42.0	2773	2202
45.0	2117	1645
48.0	1609	1217
51.0	1200	887.5
54.0	895.1	667.6
57.0	702.1	529.8
60.0	562.3	433.1
63.0	452.9	351.6
66.0	359.2	286.3
69.0	286.0	237.4
72.0	231.3	207.7
75.0	182.2	161.1
78.0	132.4	115.5
81.0	93.56	77.35
84.0	57.37	42.75
87.0	25.16	13.03
90.0	1.318	1.497
93.0	1.538	1.786
96.0	1.858	2.195
99.0	2.268	2.743
102.0	2.828	3.422
105.0	3.537	4.380
108.0	4.507	5.576
111.0	5.705	7.023
114.0	7.183	8.740
117.0	8.842	10.66
120.0	10.73	12.80
123.0	12.81	15.01
126.0	14.93	17.32
129.0	17.17	19.63
132.0	19.42	21.93
135.0	21.63	24.12
138.0	23.78	26.21
141.0	25.80	28.14
144.0	27.72	29.94
147.0	29.53	31.63
150.0	31.25	33.21
153.0	32.84	34.69
156.0	34.41	36.24
159.0	35.99	37.83
162.0	37.85	39.62
165.0	39.92	41.62
168.0	42.00	43.49
171.0	43.83	45.02
174.0	45.43	46.20
177.0	46.49	46.76
180.0	47.06	46.80

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: