

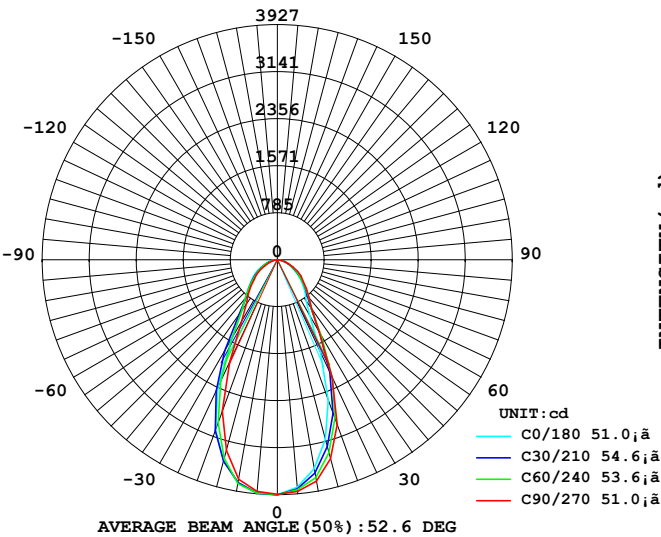
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

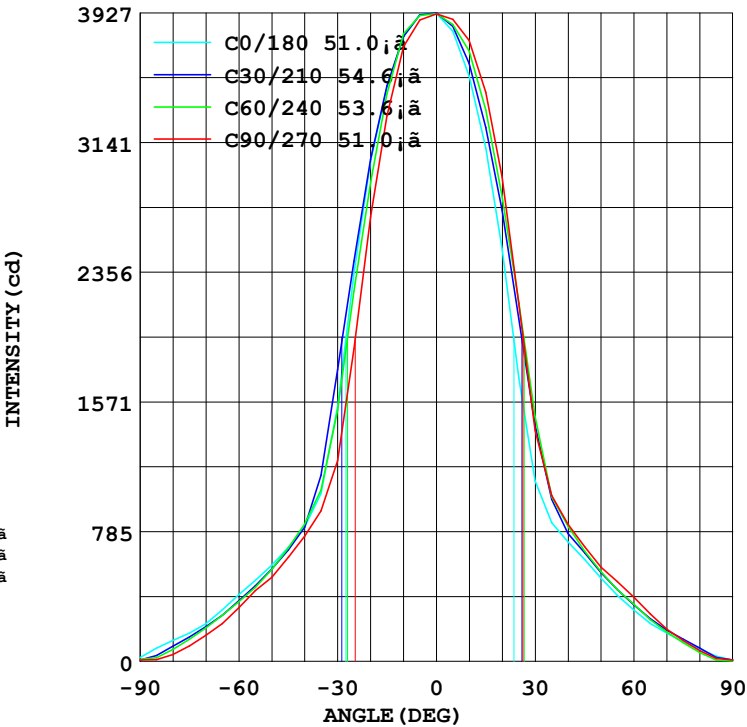
MANUFACTURER: DIVINITY LIGHTS		
Address:		
NAME: VIRAJ 100	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*100*120 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	3927	S/MH (C0/180)	0.82
MODEL	VIRAJ 100	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.76
NOMINAL POWER (W)	35	TOTAL FLUX (lm)	4316.0	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	124.7	Current (A)	0.158
NOMINAL FLUX (lm)	4316.1	η up (%)	0.0	Power (W)	34.59
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.937
TEST VOLTAGE (V)	219.9	Effictive Flux (lm)	3782.5	EEI	0.125

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 05-20-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 8.600 m
Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address:		
NAME: VIRAJ 100	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*100*120 MM	SERIAL No.:

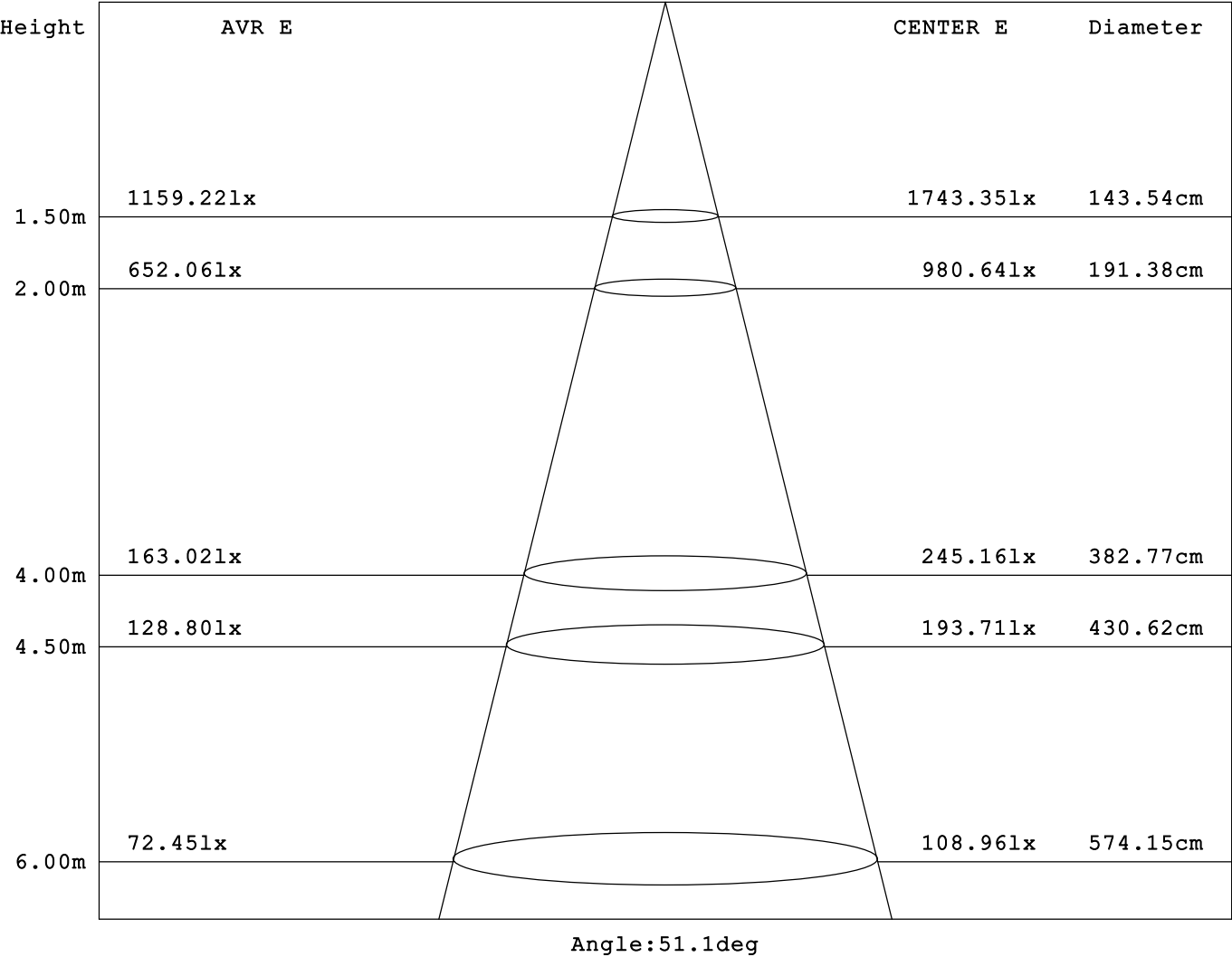
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-20-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.600 m
Remarks: 5700K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address:		
NAME: VIRAJ 100	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*100*120 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-20-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.600 m
Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address:		
NAME: VIRAJ 100	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*100*120 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	3782	3792	3723	3599	3544	3657	3759	3802	0- 10	364.4	364.4
20.0	3030	2970	2692	2605	2498	2772	2932	3107	10- 20	929.0	1293
30.0	1543	1645	1217	1308	1094	1457	1400	1836	20- 30	985.6	2279
40.0	815.1	822.6	757.7	749.0	723.8	795.5	829.6	884.8	30- 40	670.6	2950
50.0	582.5	558.7	508.1	500.6	505.5	540.7	569.7	597.0	40- 50	517.5	3467
60.0	404.6	364.5	325.3	317.5	310.7	344.1	388.9	395.6	50- 60	401.1	3868
70.0	227.2	205.8	157.2	163.9	172.4	182.9	195.1	230.3	60- 70	267.9	4136
80.0	126.7	82.35	41.86	54.10	74.99	66.23	65.01	98.32	70- 80	140.5	4277
90.0	24.62	11.35	8.579	11.16	7.396	5.879	9.023	8.764	80- 90	39.21	4316
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-20-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.600 m
Remarks: 5700K

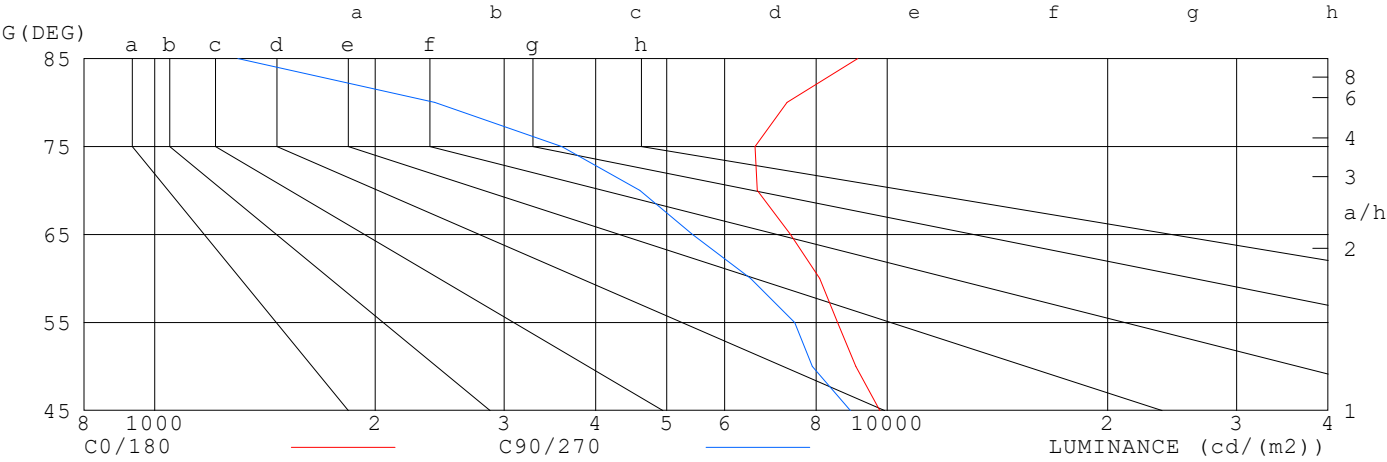
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address:		
NAME: VIRAJ 100	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*100*120 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	9122	1298
80	7300	2411
75	6601	3595
70	6645	4597
65	7382	5427
60	8093	6507
55	8556	7479
50	9063	7905
45	9771	8913

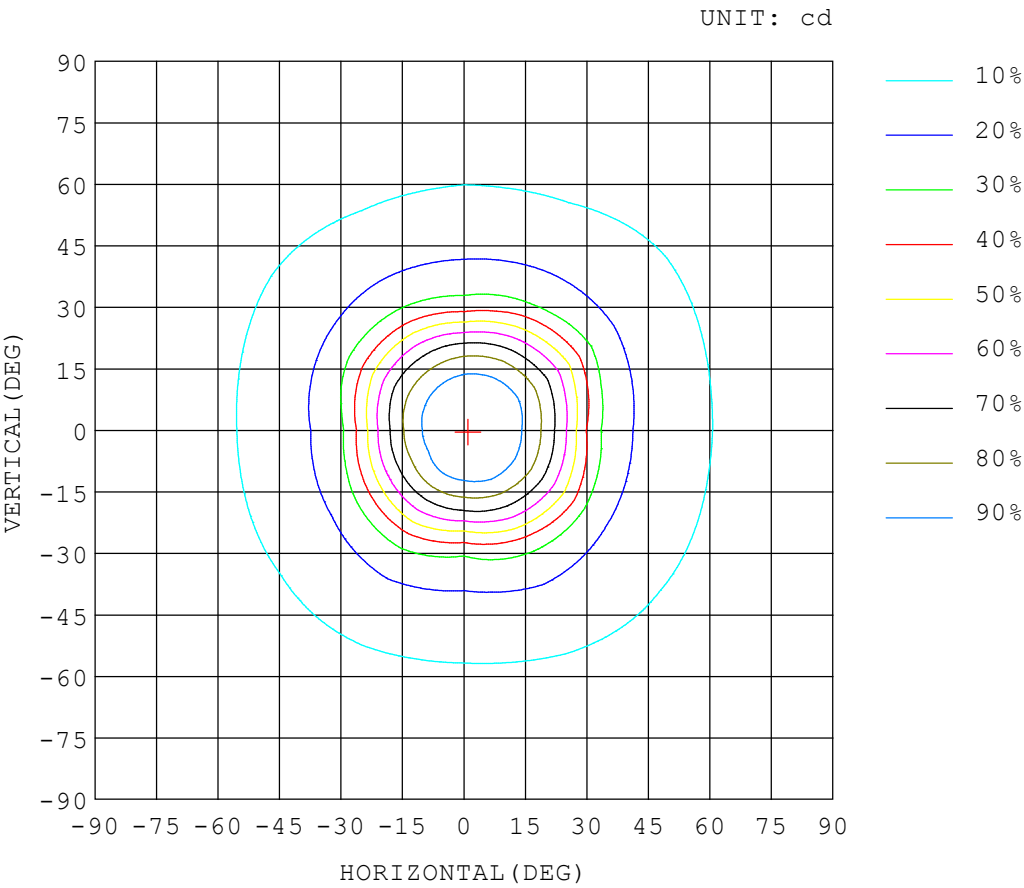
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-20-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.600 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address:		
NAME: VIRAJ 100	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*100*120 MM	SERIAL No.:



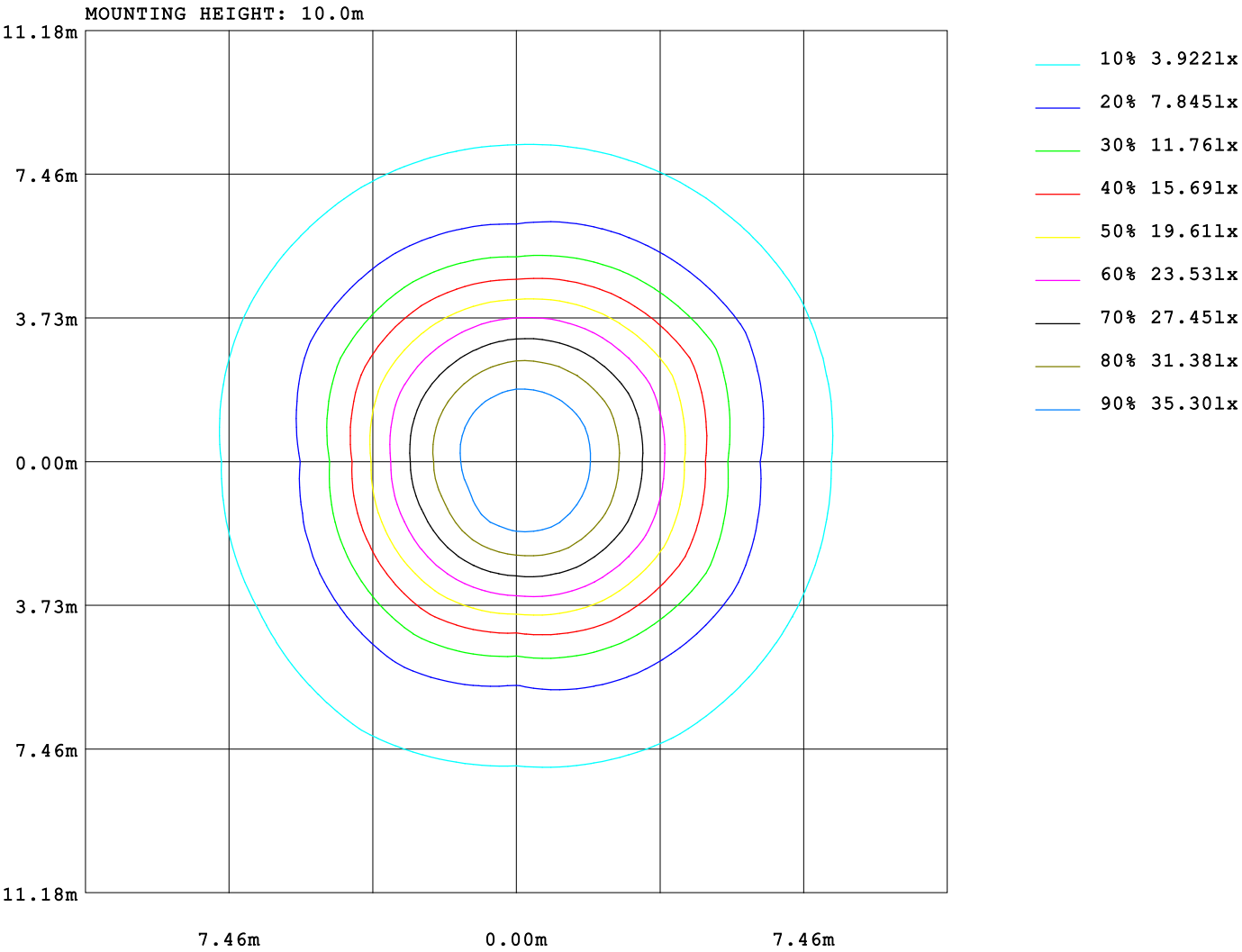
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-20-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.600 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address:		
NAME: VIRAJ 100	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*100*120 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-20-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.600 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address:																				
NAME: VIRAJ 100										TYPE: 5700K CRI-90					WEIGHT:					
SPECIFICATION:										DIMENSION: 1200*100*120 MM					SERIAL No.:					

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.03	0.11	0.20	0.28	0.34	0.37	0.46	0.64	0.79	0.85	0.82	0.73	0.71	0.73	0.65	0.47	0.26	0.07				
90	0.03	0.11	0.20	0.28	0.34	0.37	0.46	0.64	0.79	0.85	0.82	0.73	0.71	0.73	0.65	0.47	0.26	0.07	8.49	0.00		
80	0.04	0.20	0.53	1.05	1.60	2.12	2.71	3.36	3.79	3.94	3.79	3.37	2.86	2.31	1.70	1.04	0.48	0.11	35.0	0.00		
70	0.05	0.35	1.06	2.13	3.32	4.63	6.03	7.49	8.53	8.78	8.23	7.13	5.73	4.27	2.89	1.62	0.69	0.14	73.1	0.00		
60	0.07	0.52	1.56	3.17	5.24	7.71	10.2	12.6	14.2	14.4	13.2	11.1	8.99	6.50	4.15	2.17	0.88	0.17	117	61.8		
50	0.08	0.68	2.01	4.25	7.41	11.0	14.9	18.4	20.7	21.0	19.3	16.1	12.4	8.77	5.38	2.70	1.05	0.19	167	140		
40	0.10	0.81	2.42	5.30	9.54	14.7	20.6	26.8	31.4	32.5	29.1	22.7	16.4	11.0	6.58	3.19	1.19	0.21	235	217		
30	0.11	0.91	2.76	6.20	11.4	18.2	29.2	48.1	62.9	65.8	55.3	36.1	21.0	13.0	7.59	3.61	1.30	0.23	384	369		
	0.12	0.97	2.99	6.83	12.7	21.2	43.1	76.0	98.2	102	86.3	56.3	26.3	14.4	8.30	3.93	1.37	0.24	562	549		
	0.13	1.00	3.08	7.11	13.3	22.4	49.5	89.5	113	116	100	64.4	28.3	15.0	8.62	4.08	1.40	0.25	638	625		
	0.13	0.99	3.04	7.00	13.0	21.7	47.6	87.2	112	116	98.9	62.7	27.3	14.8	8.52	4.04	1.39	0.25	627	614		
	0.12	0.94	2.87	6.55	12.1	19.8	38.7	71.1	94.1	98.0	82.1	51.6	24.0	13.8	8.01	3.80	1.34	0.24	530	516		
-30	0.11	0.86	2.56	5.79	10.4	16.7	26.7	44.2	56.7	59.2	50.1	32.2	19.1	12.1	7.14	3.41	1.24	0.22	349	333		
-40	0.10	0.74	2.19	4.79	8.52	13.5	19.5	25.5	28.7	29.4	27.0	21.3	15.2	10.1	6.00	2.93	1.11	0.21	217	196		
-50	0.08	0.61	1.78	3.62	6.64	10.2	14.2	17.4	19.0	19.3	18.2	15.3	11.5	7.90	4.72	2.41	0.97	0.18	154	124		
-60	0.06	0.45	1.32	2.64	4.49	7.00	9.60	11.6	12.6	12.8	12.1	10.5	8.23	5.71	3.52	1.89	0.79	0.16	106	42.0		
-70	0.05	0.28	0.83	1.71	2.88	4.21	5.49	6.50	7.07	7.31	7.18	6.51	5.21	3.73	2.39	1.34	0.59	0.13	63.4	0.00		
-80	0.04	0.15	0.35	0.76	1.33	1.95	2.50	2.84	2.96	3.09	3.22	3.07	2.58	1.93	1.29	0.77	0.39	0.10	29.3	0.00		
-90	0.03	0.09	0.14	0.20	0.34	0.50	0.60	0.61	0.59	0.62	0.71	0.73	0.67	0.56	0.42	0.33	0.22	0.07	7.41	0.00		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)													
									20	30	40	50	60	70	80	90						
Φ t	1.44	10.6	31.7	69.4	125	199	342	551	688	711	616	422	237	147	87.9	43.7	16.6	3.17	4316			
Φ a	0.00	0.00	0.00	17.4	87.3	165	311	521	659	683	587	391	205	113	47.3	0.59	0.00	0.00			3783	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-20-2025

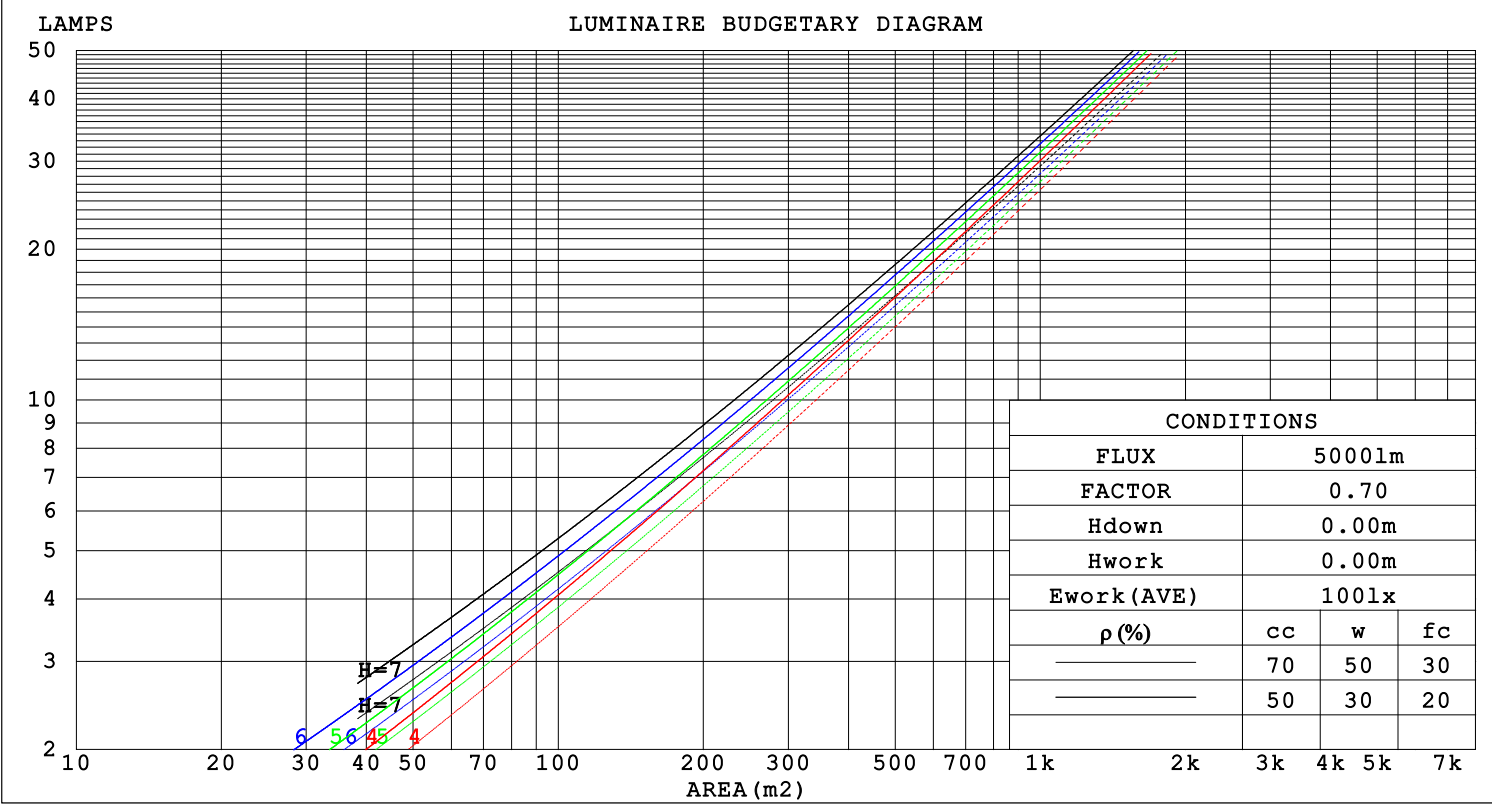
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.600 m
Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address:															
NAME: VIRAJ 100								TYPE: 5700K CRI-90				WEIGHT:			
SPECIFICATION:								DIMENSION: 1200*100*120 MM				SERIAL No.:			

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ffc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.08	1.04	1.01	1.05	1.02	.00	1.01	.99	.97	.97	.95	.94	.94	.92	.91	.89
2.0	.97	.92	.87	.95	.91	.86	.92	.88	.85	.89	.86	.83	.86	.83	.81	.79
3.0	.88	.82	.77	.87	.81	.76	.84	.79	.75	.82	.77	.74	.79	.76	.73	.71
4.0	.81	.74	.69	.80	.73	.68	.77	.72	.67	.75	.70	.66	.73	.69	.66	.64
5.0	.74	.67	.62	.73	.67	.62	.72	.66	.61	.70	.64	.60	.68	.63	.60	.58
6.0	.69	.62	.56	.68	.61	.56	.66	.60	.56	.65	.59	.55	.63	.59	.55	.53
7.0	.64	.57	.52	.63	.56	.52	.62	.56	.51	.61	.55	.51	.59	.54	.51	.49
8.0	.60	.53	.48	.59	.52	.48	.58	.52	.47	.57	.51	.47	.56	.51	.47	.45
9.0	.56	.49	.44	.56	.49	.44	.54	.48	.44	.54	.48	.44	.53	.48	.44	.42
10.0	.53	.46	.42	.52	.46	.41	.51	.45	.41	.51	.45	.41	.50	.45	.41	.40



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-20-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.600 m
Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address:															
NAME: VIRAJ 100								TYPE: 5700K CRI-90				WEIGHT:			
SPECIFICATION:								DIMENSION: 1200*100*120 MM				SERIAL No.:			

pcc	80%			70%			50%			30%			10%			0														
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
pfc	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Wall Exitance Coefficients(WEC)														
0.0																														
1.0	.239	.136	.043	.232	.132	.042	.219	.125	.040	.207	.119	.038	.196	.114	.037															
2.0	.226	.124	.038	.220	.121	.037	.209	.116	.036	.199	.112	.035	.189	.107	.034															
3.0	.212	.113	.034	.207	.111	.033	.197	.107	.032	.188	.103	.032	.180	.099	.031															
4.0	.198	.103	.030	.193	.101	.030	.185	.098	.029	.177	.095	.029	.170	.092	.028															
5.0	.185	.094	.027	.181	.093	.027	.174	.090	.027	.167	.088	.026	.160	.086	.026															
6.0	.174	.087	.025	.170	.086	.025	.163	.084	.024	.157	.082	.024	.152	.080	.024															
7.0	.163	.081	.023	.160	.080	.023	.154	.078	.022	.149	.076	.022	.144	.075	.022															
8.0	.154	.075	.021	.151	.074	.021	.146	.073	.021	.141	.071	.021	.136	.070	.020															
9.0	.146	.070	.020	.143	.070	.020	.138	.068	.019	.134	.067	.019	.130	.066	.019															
10.0	.138	.066	.018	.136	.066	.018	.132	.064	.018	.128	.063	.018	.124	.062	.018															

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.175	.157	.140	.150	.135	.120	.103	.093	.083	.059	.054	.048	.019	.017	.016	
2.0	.163	.132	.106	.140	.114	.092	.096	.079	.064	.055	.046	.037	.018	.015	.012	
3.0	.153	.114	.083	.131	.098	.072	.090	.068	.050	.052	.040	.030	.017	.013	.010	
4.0	.144	.100	.066	.124	.086	.057	.085	.060	.040	.049	.035	.024	.016	.011	.008	
5.0	.136	.089	.054	.117	.077	.047	.080	.054	.033	.047	.032	.020	.015	.010	.006	
6.0	.129	.080	.045	.111	.069	.039	.076	.048	.028	.044	.028	.016	.014	.009	.005	
7.0	.122	.073	.038	.105	.063	.033	.072	.044	.024	.042	.026	.014	.014	.009	.005	
8.0	.116	.067	.033	.100	.058	.029	.069	.041	.020	.040	.024	.012	.013	.008	.004	
9.0	.110	.061	.029	.095	.053	.025	.066	.038	.018	.038	.022	.011	.012	.007	.003	
10.0	.105	.057	.025	.091	.050	.022	.063	.035	.016	.037	.021	.009	.012	.007	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-20-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.600 m
Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address:											
NAME: VIRAJ 100					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION:					DIMENSION: 1200*100*120 MM			SERIAL No.:			
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions		Viewed crosswise					Viewed endwise				
x = 2H	y = 2H	18.6	19.8	18.9	20.0	20.2	18.1	19.3	18.3	19.5	19.7
	3H	19.8	20.9	20.1	21.1	21.3	19.0	20.1	19.3	20.3	20.5
	4H	20.3	21.4	20.6	21.6	21.9	19.2	20.3	19.5	20.5	20.8
	6H	20.9	21.9	21.2	22.2	22.4	19.3	20.3	19.6	20.6	20.8
	8H	21.2	22.2	21.5	22.4	22.7	19.3	20.2	19.6	20.5	20.8
	12H	21.4	22.4	21.8	22.6	22.9	19.2	20.2	19.6	20.4	20.7
4H	2H	19.0	20.1	19.3	20.3	20.6	18.6	19.7	18.9	19.9	20.2
	3H	20.4	21.3	20.7	21.6	21.9	19.7	20.7	20.1	20.9	21.2
	4H	21.1	21.9	21.4	22.2	22.6	20.1	21.0	20.5	21.3	21.6
	6H	21.8	22.5	22.2	22.9	23.2	20.3	21.0	20.6	21.3	21.7
	8H	22.1	22.8	22.5	23.2	23.5	20.2	20.9	20.6	21.3	21.7
	12H	22.4	23.0	22.8	23.4	23.8	20.2	20.8	20.6	21.2	21.6
8H	4H	21.3	21.9	21.7	22.3	22.7	20.4	21.1	20.8	21.4	21.8
	6H	22.0	22.6	22.5	23.0	23.4	20.6	21.2	21.0	21.6	22.0
	8H	22.4	22.9	22.9	23.4	23.8	20.6	21.1	21.0	21.5	22.0
	12H	22.8	23.2	23.3	23.7	24.1	20.6	21.0	21.0	21.4	21.9
12H	4H	21.2	21.9	21.6	22.2	22.6	20.4	21.0	20.8	21.4	21.8
	6H	22.0	22.5	22.5	22.9	23.4	20.6	21.1	21.1	21.5	22.0
	8H	22.4	22.9	22.9	23.3	23.8	20.6	21.1	21.1	21.5	22.0
Variations with the observer position at spacings:											
S = 1.0H		+ 0.2 / - 0.2					+ 0.3 / - 0.3				
1.5H		+ 0.1 / - 0.2					+ 0.2 / - 0.3				
2.0H		+ 0.3 / - 0.4					+ 0.5 / - 1.0				

CIE Pub.117 Corrected 4316 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.1)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-20-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.600 m
 Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address:		
NAME: VIRAJ 100	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*100*120 MM	SERIAL No.:

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	72	63	57	71	63	57	70	62	57	52
0.80	81	72	66	80	72	66	78	71	66	61
1.00	87	79	74	86	79	73	85	79	73	67
1.25	93	85	80	92	85	80	90	83	79	73
1.50	97	90	85	96	89	84	93	87	83	77
2.00	102	95	91	100	94	90	97	92	88	82
2.50	105	99	94	103	98	93	99	95	92	84
3.00	107	102	98	105	100	97	101	98	95	87
4.00	110	106	102	108	104	101	104	101	98	90
5.00	112	108	105	110	106	104	105	103	101	92
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

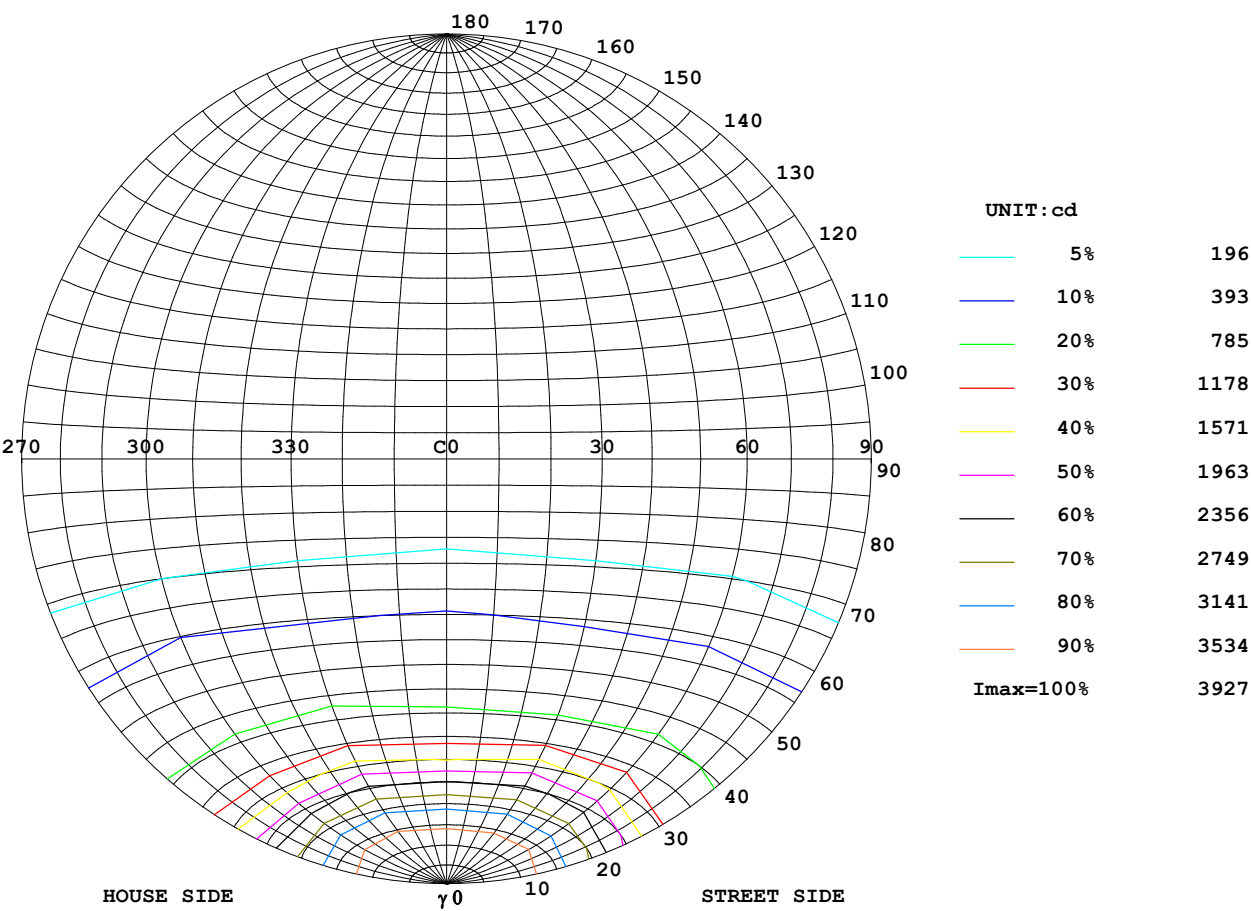
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 05-20-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.600 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address:		
NAME: VIRAJ 100	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*100*120 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-20-2025

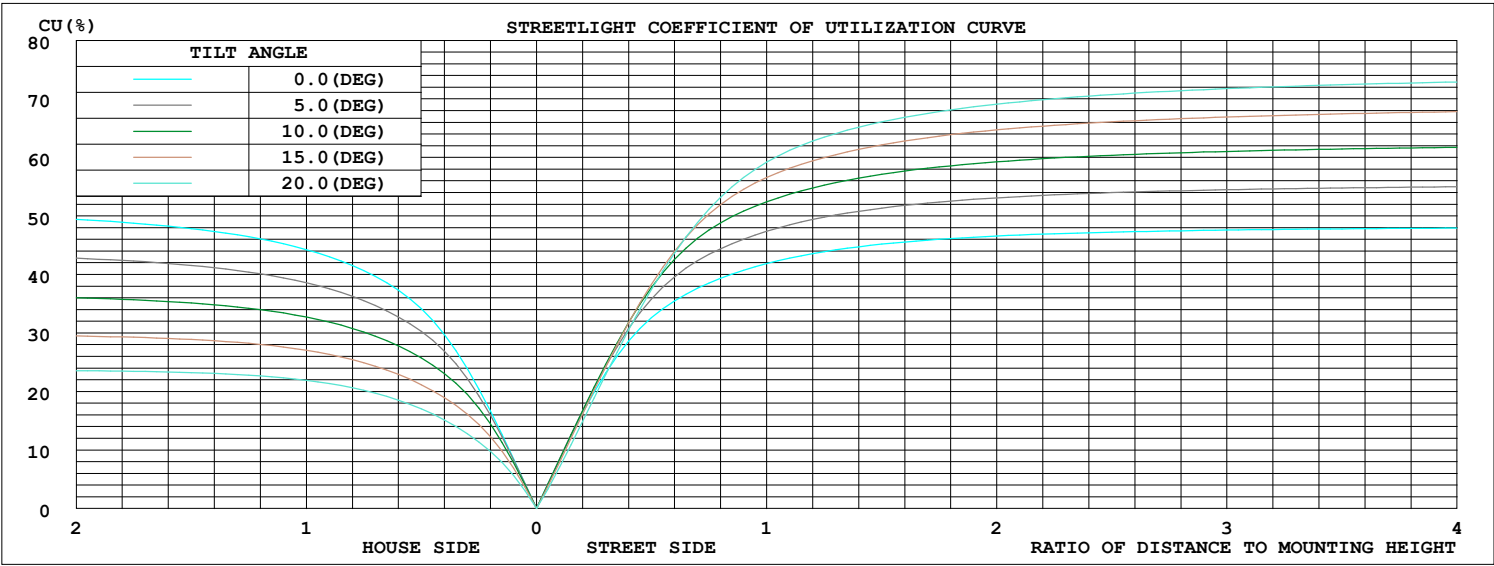
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.600 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address:		
NAME: VIRAJ 100	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*100*120 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 39.23 lx



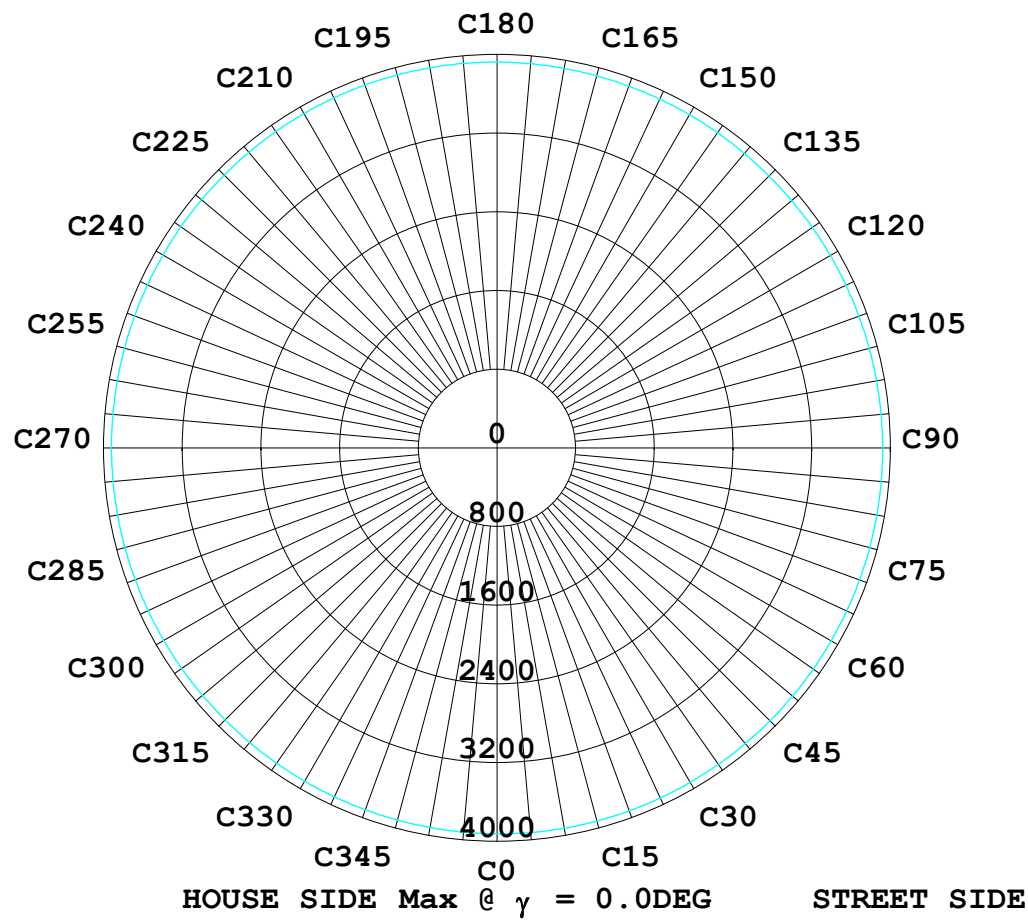
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-20-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.600 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address:		
NAME: VIRAJ 100	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*100*120 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-20-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.600 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address:		
NAME: VIRAJ 100	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*100*120 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	3923	3927	3923	3920	3913	3912	3923	3927	3923	3920	3913	3912
5.0	3917	3913	3910	3884	3845	3803	3815	3843	3857	3887	3899	3916
10.0	3782	3784	3800	3723	3665	3533	3544	3619	3695	3759	3793	3812
15.0	3475	3485	3436	3302	3226	3111	3108	3233	3339	3445	3512	3554
20.0	3030	3041	2900	2692	2655	2555	2498	2731	2813	2932	3073	3141
25.0	2351	2422	2243	1891	2020	1859	1719	2077	2177	2167	2427	2612
30.0	1543	1767	1522	1217	1365	1251	1094	1431	1483	1400	1710	1961
35.0	1016	1126	1037	911	960	882	839	982	996	1004	1122	1310
40.0	815	813	833	758	789	709	724	773	818	830	872	898
45.0	691	675	687	630	641	592	617	659	668	694	718	737
50.0	583	560	558	508	525	476	506	538	543	570	579	615
55.0	491	457	449	429	418	383	399	434	435	483	467	506
60.0	405	368	361	325	326	309	311	342	346	389	379	412
65.0	312	279	279	229	227	212	230	259	253	288	309	324
70.0	227	210	202	157	170	158	172	189	177	195	211	249
75.0	171	148	134	93.0	108	108	120	135	114	127	144	180
80.0	127	92.6	72.0	41.8	52.1	56.0	74.9	80.0	52.4	65.0	76.5	120
85.0	79.5	36.6	21.5	11.3	17.9	10.7	32.5	24.5	8.65	18.7	21.0	63.6
90.0	24.6	9.46	13.2	8.57	13.0	9.31	7.39	8.35	3.40	9.02	5.25	12.2

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-20-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.600 m
Remarks: 5700K