

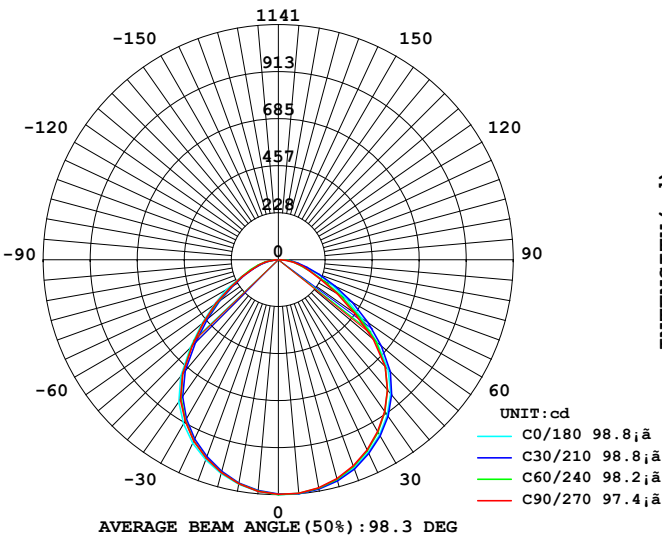
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

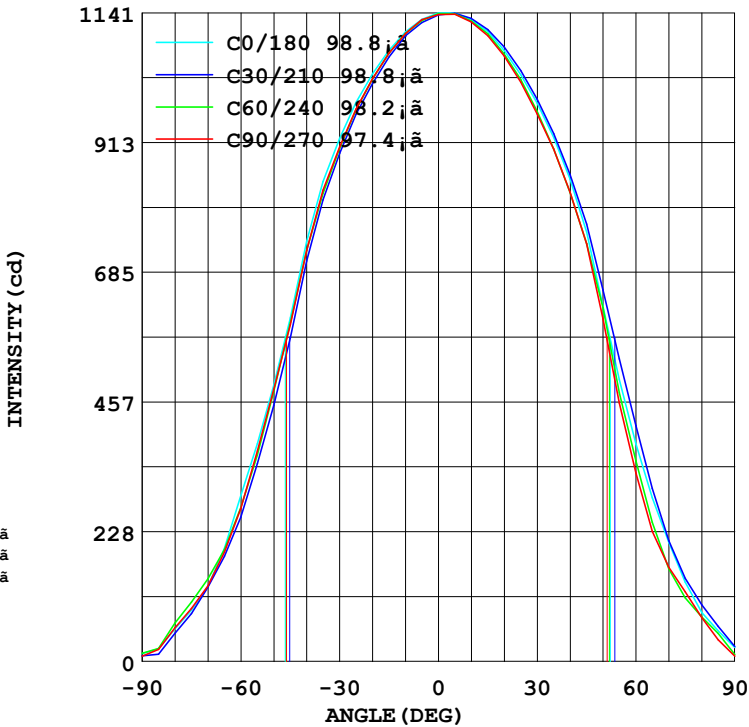
MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1141	S/MH (C0/180)	1.21
MODEL	VIRAJ 95 PRISMATIC	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.19
NOMINAL POWER (W)	28	TOTAL FLUX (lm)	2710.5	Voltage (V)	219.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	96.8	Current (A)	0.131
NOMINAL FLUX (lm)	2710.6	η up (%)	0.0	Power (W)	28.00
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.985
TEST VOLTAGE (V)	219.3	Effictive Flux (lm)	2605.0	EEI	0.146

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:

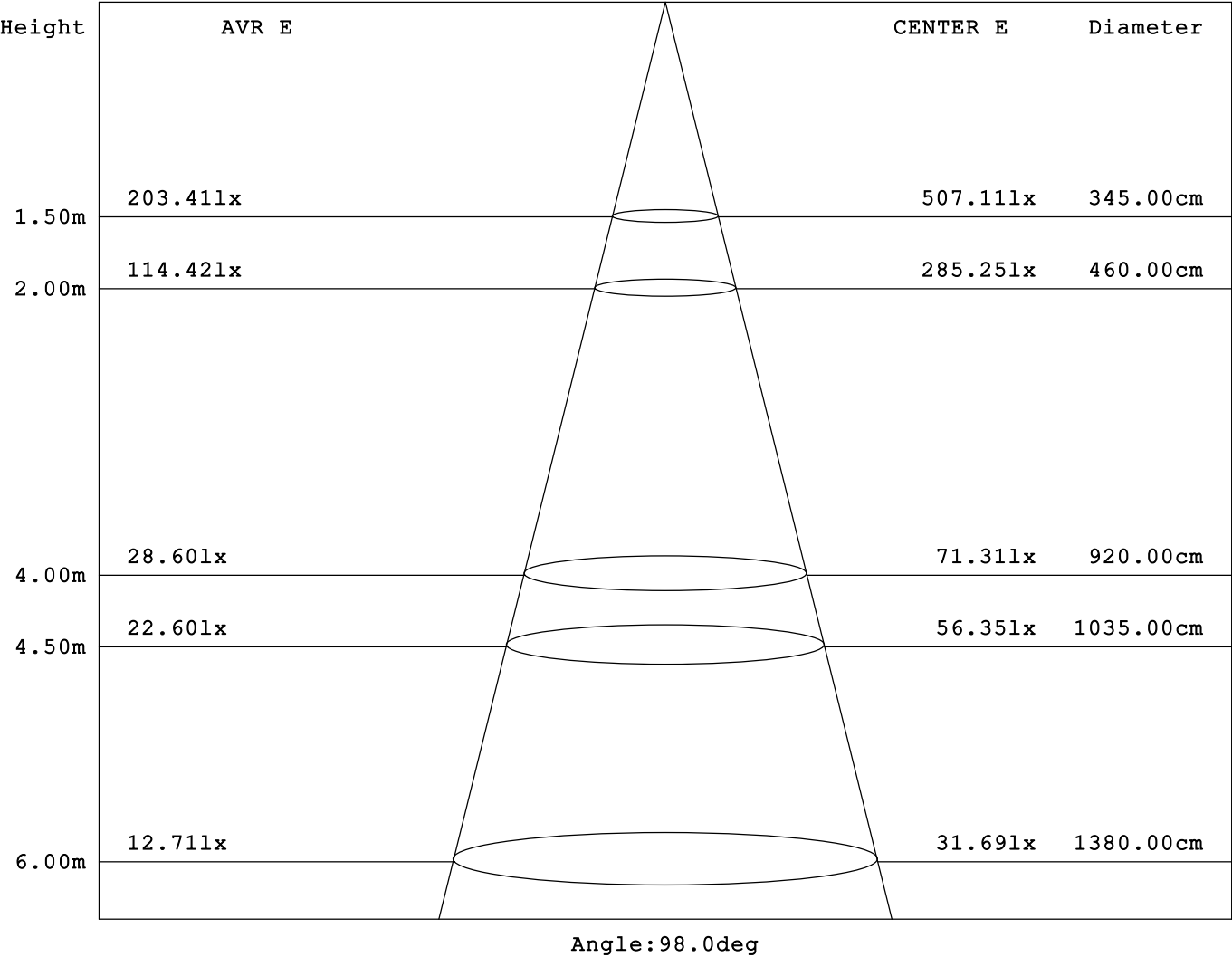
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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Remarks: 3000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1108	1103	1105	1118	1129	1130	1125	1115	0- 10	107.6	107.6
20.0	1034	1021	1026	1052	1075	1075	1066	1045	10- 20	306.9	414.6
30.0	920.6	898.3	905.0	943.9	982.8	979.0	963.7	935.7	20- 30	460.5	875.1
40.0	739.1	714.1	723.2	790.4	849.0	841.1	825.6	776.4	30- 40	542.1	1417
50.0	485.5	462.8	478.4	558.1	624.8	638.0	603.0	535.6	40- 50	515.7	1933
60.0	291.4	262.0	268.7	333.8	382.7	383.7	331.1	297.0	50- 60	384.0	2317
70.0	131.5	137.6	132.8	176.6	209.1	187.3	165.1	138.5	60- 70	230.8	2548
80.0	57.07	58.27	58.69	86.96	85.64	88.55	77.05	59.47	70- 80	119.8	2668
90.0	13.93	12.04	9.370	14.32	24.62	19.20	9.060	5.808	80- 90	42.74	2711
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:03-24-2025

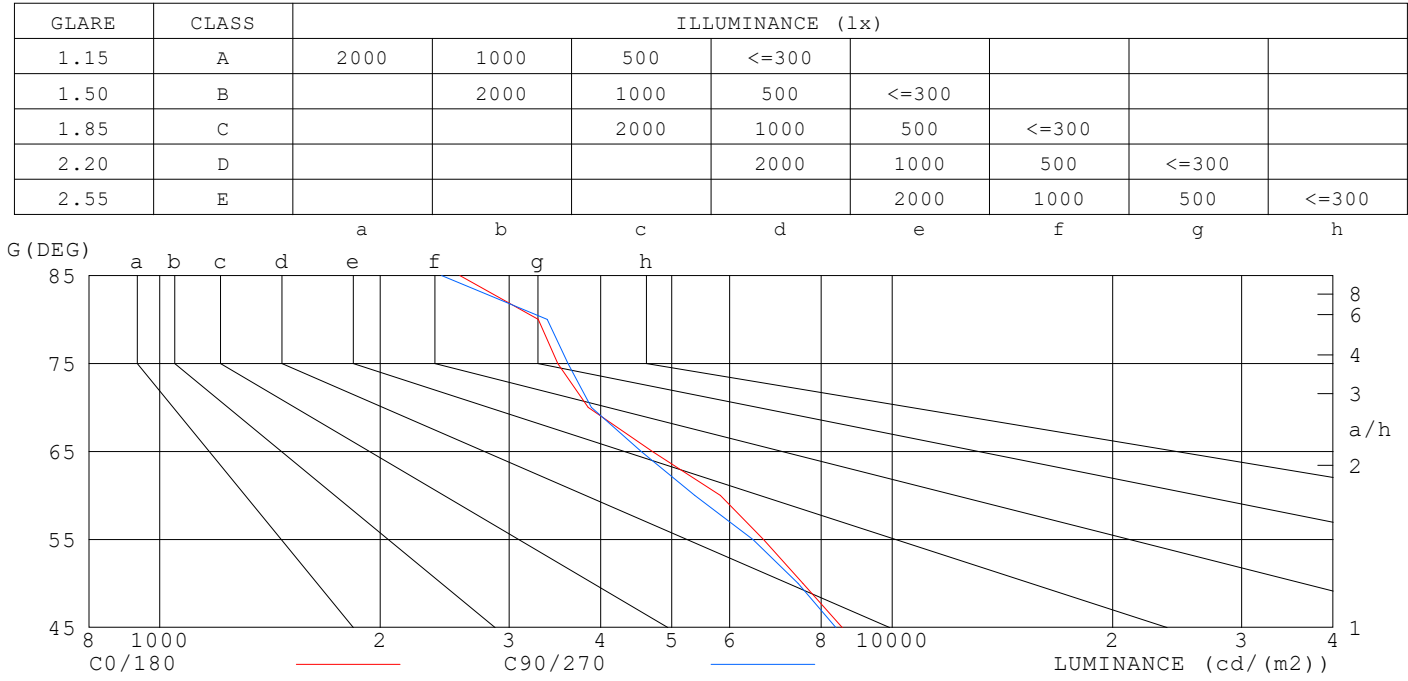
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	2568	2426
80	3287	3380
75	3495	3611
70	3847	3883
65	4709	4544
60	5830	5374
55	6676	6459
50	7554	7443
45	8549	8382

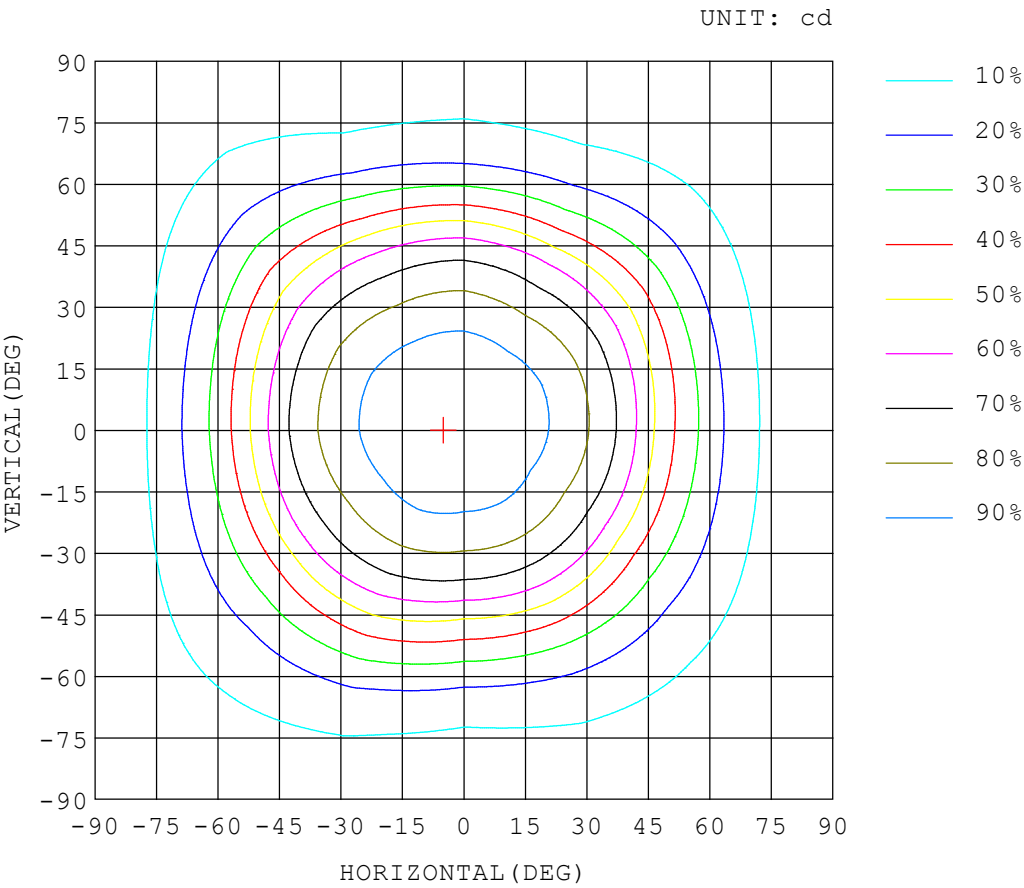
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:



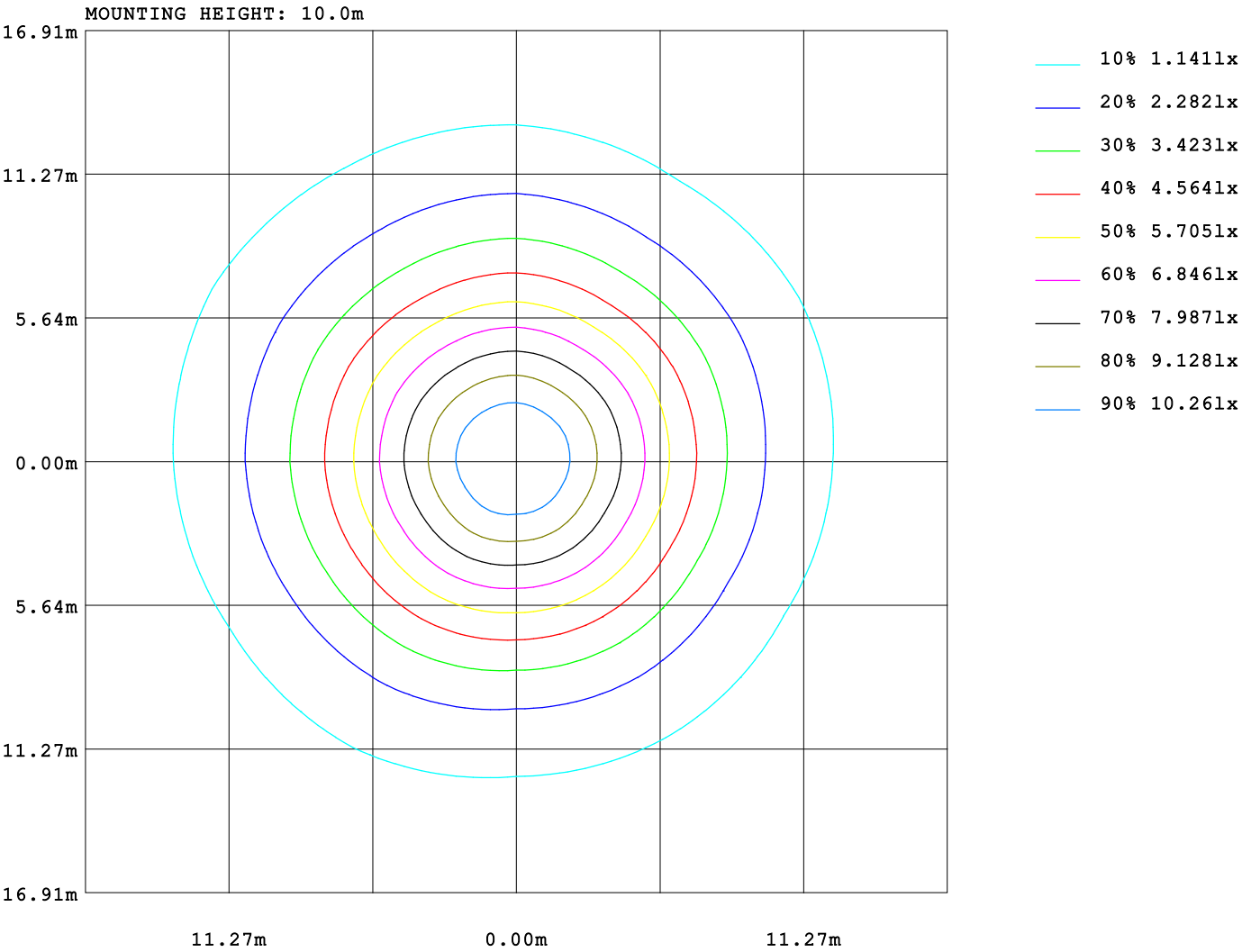
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm			Φ t	Φ a
	0.08	0.27	0.52	0.77	0.96	1.09	1.18	1.25	1.25	1.16	0.97	0.74	0.56	0.44	0.32	0.21	0.11	0.04	11.9	0.00		
90	0.09	0.40	0.90	1.50	2.03	2.46	2.88	3.35	3.63	3.52	3.04	2.42	1.87	1.36	0.86	0.45	0.17	0.04	31.0	10.4		
80	0.11	0.53	1.29	2.36	3.47	4.60	5.67	6.71	7.22	6.95	5.98	4.68	3.55	2.51	1.55	0.79	0.27	0.05	58.3	52.6		
70	0.13	0.66	1.76	3.54	5.78	8.27	10.6	12.7	13.9	13.4	11.5	8.87	6.44	4.20	2.41	1.14	0.39	0.06	106	103		
60	0.14	0.80	2.29	5.00	8.73	12.8	16.9	20.1	21.7	21.3	18.6	14.6	10.4	6.61	3.49	1.51	0.50	0.07	166	164		
50	0.15	0.93	2.84	6.42	11.6	17.2	21.9	25.2	27.0	26.6	24.1	20.1	14.7	9.22	4.69	1.90	0.60	0.08	216	214		
40	0.16	1.04	3.32	7.60	13.8	20.3	25.3	28.7	30.6	30.3	27.8	23.7	18.0	11.2	5.78	2.26	0.68	0.09	251	250		
30	0.17	1.13	3.65	8.41	15.3	22.0	27.4	31.2	33.1	32.8	30.3	26.0	20.0	12.6	6.51	2.54	0.73	0.09	274	273		
	0.17	1.17	3.80	8.79	16.0	22.8	28.3	32.3	34.3	34.0	31.4	27.0	20.8	13.1	6.80	2.68	0.76	0.10	285	284		
	0.17	1.16	3.74	8.60	15.7	22.5	28.0	32.0	34.0	33.7	31.0	26.6	20.5	12.8	6.65	2.65	0.75	0.09	281	280		
	0.17	1.10	3.48	7.89	14.5	21.2	26.5	30.5	32.4	32.0	29.5	25.0	18.9	11.7	6.10	2.45	0.72	0.09	265	264		
-30	0.16	1.01	3.07	6.79	12.4	18.8	24.1	27.8	29.4	29.1	26.8	22.4	16.1	9.90	5.21	2.15	0.66	0.08	236	235		
-40	0.15	0.89	2.58	5.48	9.81	15.3	20.3	23.7	25.0	24.6	22.4	18.2	12.7	7.76	4.13	1.79	0.57	0.07	196	194		
-50	0.14	0.75	2.07	4.13	7.26	11.1	15.0	17.5	18.3	17.8	16.1	12.9	9.13	5.63	3.08	1.41	0.47	0.06	143	141		
-60	0.12	0.62	1.59	3.01	4.96	7.41	9.81	11.2	11.5	11.1	10.0	8.17	5.92	3.85	2.18	1.04	0.36	0.05	93.0	89.8		
-70	0.10	0.48	1.15	2.10	3.25	4.53	5.65	6.18	6.17	5.93	5.51	4.72	3.63	2.44	1.40	0.69	0.23	0.05	54.2	48.1		
-80	0.09	0.35	0.76	1.31	1.96	2.61	3.07	3.16	3.02	2.90	2.81	2.54	1.99	1.31	0.71	0.32	0.13	0.04	29.1	8.12		
-90	0.07	0.22	0.38	0.59	0.84	1.08	1.19	1.11	0.95	0.85	0.84	0.77	0.60	0.39	0.23	0.15	0.10	0.04	10.4	0.00		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90		
Φ t	2.37	13.5	39.2	84.3	149	217	274	315	334	329	299	250	186	117	62.1	26.1	8.22	1.17	2711			
Φ a	0.00	7.01	34.0	79.2	144	211	269	310	329	323	294	244	181	112	56.3	19.7	0.94	0.00		2605		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

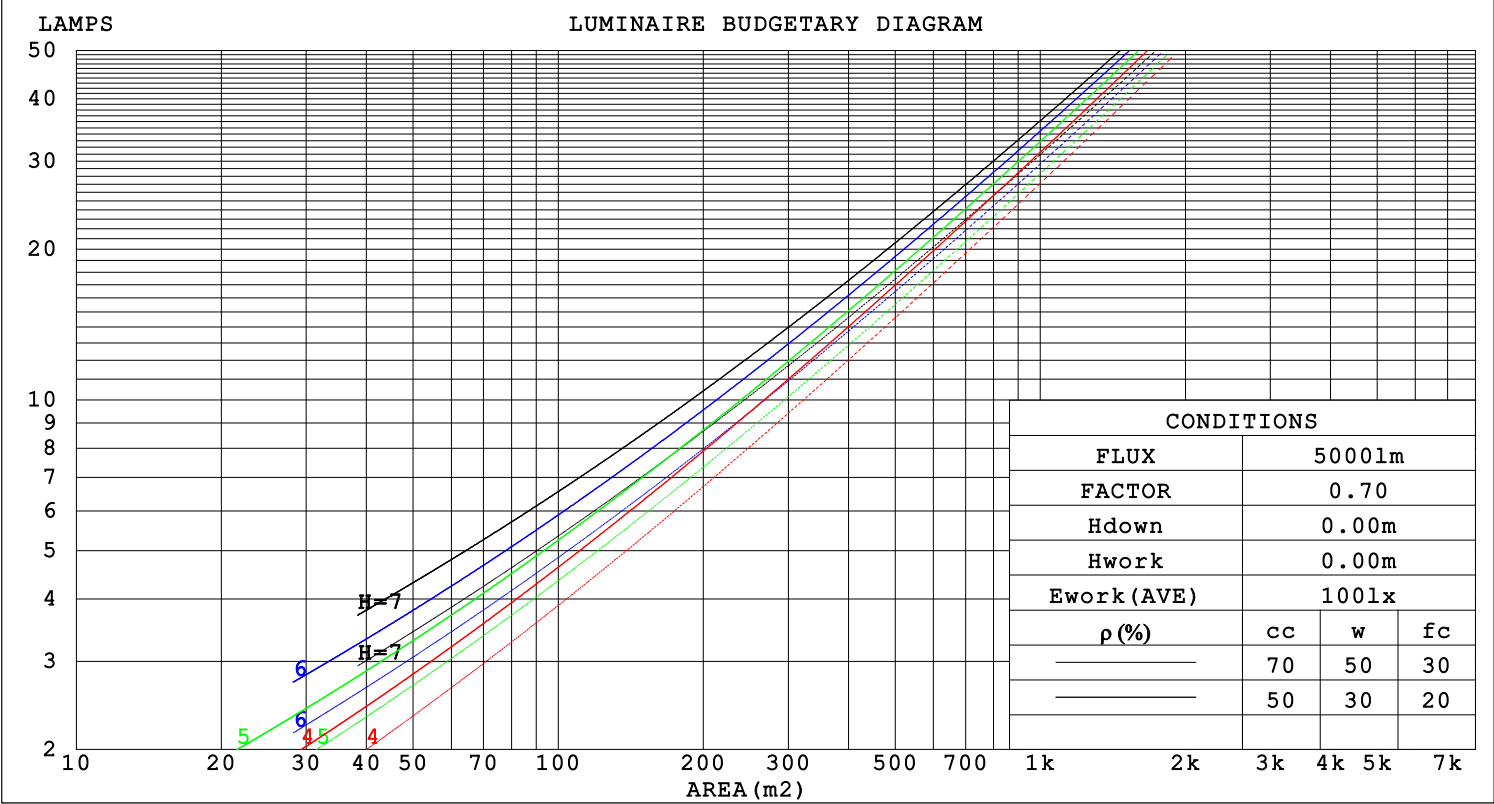
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks: 3000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: VIRAJ 95 PRISMATIC								TYPE: 3000K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM-600 MA								DIMENSION: 1200*95*63 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
pf _c	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	1.05	1.02	.98	1.03	.90	.96	.99	.96	.93	.95	.93	.91	.92	.90	.88	.86
2.0	.93	.87	.82	.91	.86	.81	.88	.83	.79	.85	.81	.77	.82	.78	.75	.73
3.0	.83	.75	.69	.81	.74	.69	.78	.72	.67	.76	.71	.66	.73	.69	.65	.63
4.0	.74	.66	.60	.73	.65	.59	.70	.64	.58	.68	.62	.58	.66	.61	.57	.55
5.0	.67	.58	.52	.65	.58	.52	.63	.56	.51	.61	.55	.50	.60	.54	.50	.48
6.0	.60	.52	.46	.59	.51	.46	.58	.50	.45	.56	.50	.45	.54	.49	.44	.42
7.0	.55	.47	.41	.54	.46	.41	.53	.45	.40	.51	.45	.40	.50	.44	.40	.38
8.0	.50	.42	.37	.50	.42	.36	.48	.41	.36	.47	.41	.36	.46	.40	.36	.34
9.0	.46	.38	.33	.46	.38	.33	.45	.38	.33	.43	.37	.33	.42	.37	.32	.31
10.0	.43	.35	.30	.42	.35	.30	.41	.35	.30	.40	.34	.30	.39	.34	.30	.28



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: VIRAJ 95 PRISMATIC								TYPE: 3000K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM-600 MA								DIMENSION: 1200*95*63 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	.280	.159	.050	.273	.156	.049	.260	.149	.048	.248	.143	.046	.237	.137	.044	
2.0	.266	.146	.045	.259	.143	.044	.248	.138	.043	.237	.133	.042	.228	.129	.041	
3.0	.248	.132	.040	.243	.130	.039	.233	.126	.038	.223	.122	.038	.215	.119	.037	
4.0	.231	.120	.035	.226	.119	.035	.218	.115	.034	.209	.112	.034	.202	.110	.033	
5.0	.216	.110	.032	.211	.109	.032	.203	.106	.031	.196	.103	.031	.189	.101	.030	
6.0	.201	.101	.029	.198	.100	.029	.191	.098	.028	.184	.096	.028	.178	.094	.028	
7.0	.189	.093	.026	.185	.092	.026	.179	.090	.026	.173	.089	.026	.168	.087	.026	
8.0	.177	.087	.024	.174	.086	.024	.168	.084	.024	.163	.083	.024	.158	.081	.024	
9.0	.167	.081	.023	.164	.080	.022	.159	.079	.022	.154	.077	.022	.150	.076	.022	
10.0	.157	.075	.021	.155	.075	.021	.150	.074	.021	.146	.073	.021	.142	.071	.020	

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	.178	.156	.137	.153	.134	.118	.104	.092	.081	.060	.053	.047	.019	.017	.015	
2.0	.169	.132	.101	.145	.114	.087	.099	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.160	.114	.077	.137	.098	.067	.094	.068	.047	.054	.040	.028	.018	.013	.009	
4.0	.152	.101	.061	.131	.087	.053	.090	.061	.037	.052	.035	.022	.017	.012	.007	
5.0	.145	.090	.049	.125	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
6.0	.138	.082	.041	.119	.071	.036	.082	.049	.025	.048	.029	.015	.015	.010	.005	
7.0	.132	.075	.035	.113	.065	.030	.078	.045	.021	.045	.027	.013	.015	.009	.004	
8.0	.125	.069	.030	.108	.060	.026	.075	.042	.018	.043	.025	.011	.014	.008	.004	
9.0	.120	.064	.026	.103	.055	.023	.071	.039	.016	.042	.023	.010	.013	.008	.003	
10.0	.114	.060	.023	.098	.052	.020	.068	.036	.014	.040	.021	.009	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.800 m
 Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: VIRAJ 95 PRISMATIC					TYPE: 3000K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM-600 MA					DIMENSION: 1200*95*63 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		18.3	19.8	18.6	20.0	20.2	18.4	19.8	18.6	20.0	20.2
	3H	19.0	20.3	19.3	20.6	20.8	19.1	20.4	19.4	20.7	20.9
	4H	19.3	20.6	19.6	20.8	21.1	19.5	20.7	19.8	21.0	21.2
	6H	19.6	20.7	19.9	21.0	21.3	19.7	20.9	20.1	21.2	21.5
	8H	19.5	20.7	19.9	21.0	21.2	19.7	20.9	20.1	21.2	21.4
	12H	19.6	20.6	19.9	20.9	21.2	19.8	20.8	20.1	21.1	21.4
4H	2H	18.6	19.9	18.9	20.1	20.4	18.6	19.9	19.0	20.1	20.4
	3H	19.5	20.6	19.8	20.9	21.2	19.6	20.7	20.0	21.0	21.3
	4H	19.9	20.9	20.3	21.2	21.5	20.2	21.1	20.5	21.5	21.8
	6H	20.2	21.1	20.6	21.4	21.8	20.6	21.4	20.9	21.8	22.1
	8H	20.2	21.0	20.6	21.4	21.8	20.6	21.4	21.0	21.8	22.1
	12H	20.3	21.0	20.7	21.4	21.8	20.6	21.4	21.0	21.7	22.1
8H	4H	20.1	20.9	20.5	21.2	21.6	20.3	21.1	20.7	21.5	21.9
	6H	20.4	21.1	20.9	21.5	21.9	20.8	21.5	21.3	21.9	22.3
	8H	20.5	21.1	20.9	21.5	21.9	20.9	21.5	21.3	21.9	22.3
	12H	20.5	21.0	21.0	21.5	22.0	21.0	21.5	21.4	21.9	22.4
12H	4H	20.1	20.8	20.5	21.2	21.6	20.3	21.0	20.7	21.4	21.8
	6H	20.4	21.0	20.9	21.5	21.9	20.8	21.4	21.3	21.8	22.3
	8H	20.5	21.0	21.0	21.4	21.9	20.9	21.4	21.4	21.8	22.3
Variations with the observer position at spacings:											
S = 1.0H		+ 0.3 / - 0.4					+ 0.3 / - 0.5				
1.5H		+ 0.2 / - 0.4					+ 0.2 / - 0.2				
2.0H		+ 0.8 / - 0.9					+ 0.8 / - 0.8				

CIE Pub.117 Corrected 2711 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.5)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 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) $k(RI) \times RCR = 5$									
$k = 0.60$	62	51	44	61	51	44	60	50	44	38
0.80	72	61	54	71	61	54	69	60	54	47
1.00	80	70	63	79	70	63	77	71	63	56
1.25	87	78	71	86	77	71	83	75	70	63
1.50	92	83	77	90	82	76	87	80	75	68
2.00	98	90	85	96	89	84	93	87	82	75
2.50	101	94	89	99	93	88	96	90	86	78
3.00	104	98	93	102	97	92	98	94	90	82
4.00	108	103	98	105	101	97	101	98	94	86
5.00	110	105	102	107	104	100	103	100	97	88
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

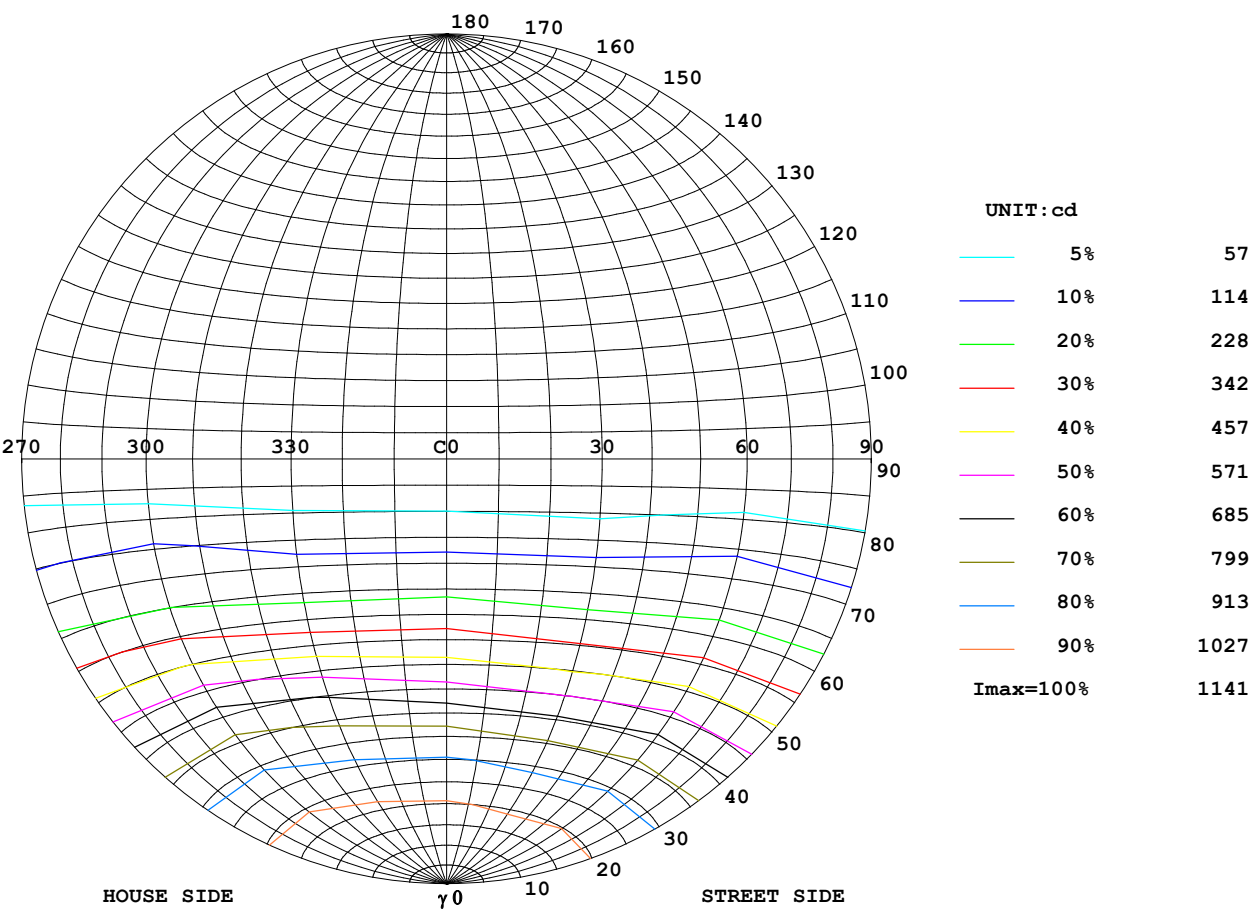
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 03-24-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.800 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

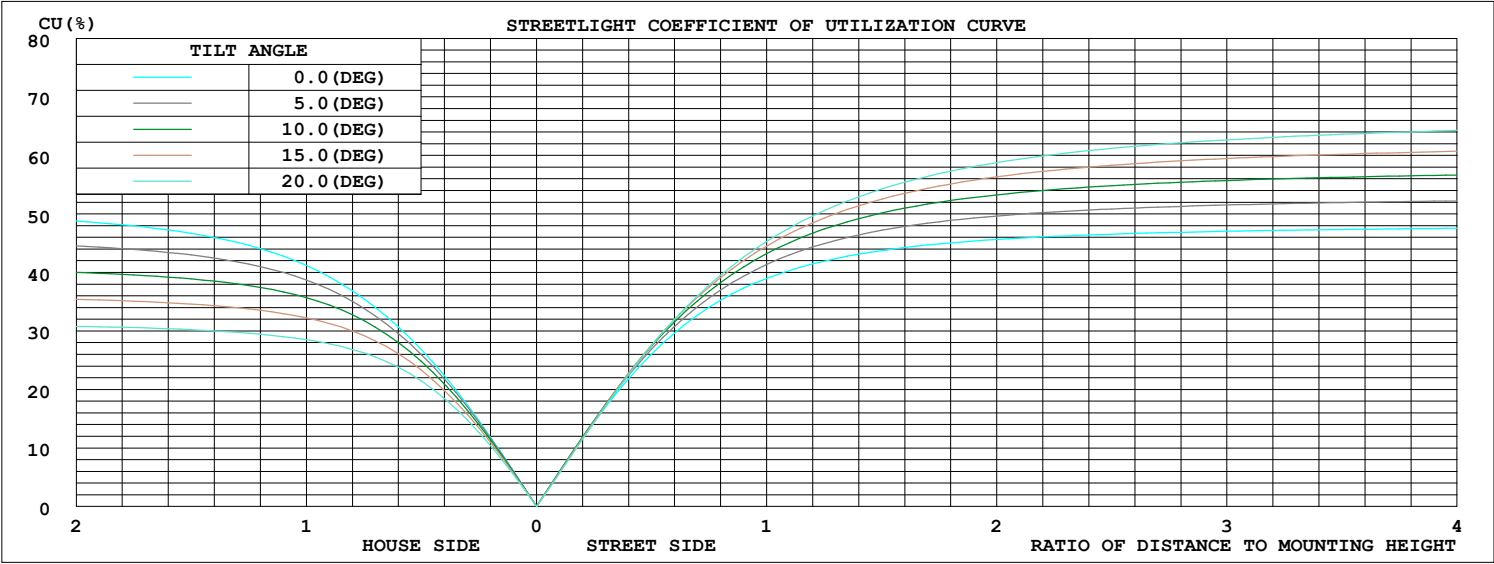
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 11.41 lx



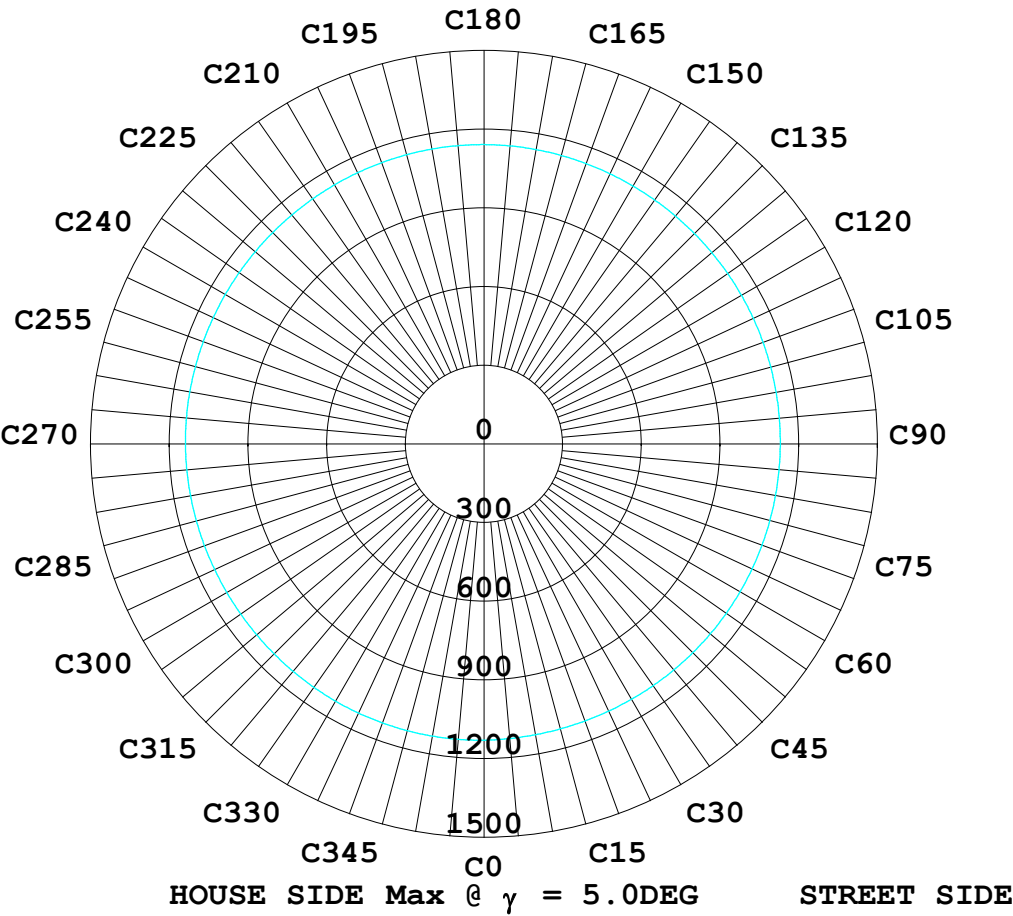
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: VIRAJ 95 PRISMATIC	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM-600 MA	DIMENSION: 1200*95*63 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1141	1138	1140	1138	1139	1141	1141	1138	1140	1138	1139	1141
5.0	1130	1124	1128	1129	1134	1136	1141	1141	1140	1139	1133	1133
10.0	1108	1101	1105	1105	1117	1119	1129	1132	1127	1125	1116	1113
15.0	1075	1064	1070	1070	1088	1092	1109	1112	1105	1101	1087	1086
20.0	1034	1017	1025	1026	1049	1055	1075	1081	1069	1066	1046	1045
25.0	984	962	970	972	999	1007	1033	1040	1024	1020	996	999
30.0	921	894	903	905	938	950	983	990	969	964	934	937
35.0	844	812	823	829	867	884	922	929	902	901	861	862
40.0	739	705	723	723	779	802	849	857	826	826	778	775
45.0	604	570	596	593	668	701	755	770	735	734	677	660
50.0	486	450	475	478	550	566	625	654	622	603	533	538
55.0	383	348	364	370	433	439	496	532	473	455	398	420
60.0	291	254	271	269	331	336	383	415	353	331	287	307
65.0	199	185	197	192	241	242	288	305	244	229	195	212
70.0	132	130	145	133	176	177	209	212	163	165	133	144
75.0	90.4	83.9	104	93.4	125	128	139	146	112	122	92.6	95.7
80.0	57.0	49.4	67.0	58.6	88.4	85.4	85.6	99.2	77.9	77.0	60.6	58.3
85.0	22.3	12.3	22.8	21.1	49.7	47.6	53.8	61.4	49.3	38.1	23.6	26.4
90.0	13.9	9.98	14.0	9.37	14.2	14.4	24.6	26.2	12.1	9.06	3.48	8.13

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.800 m
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