

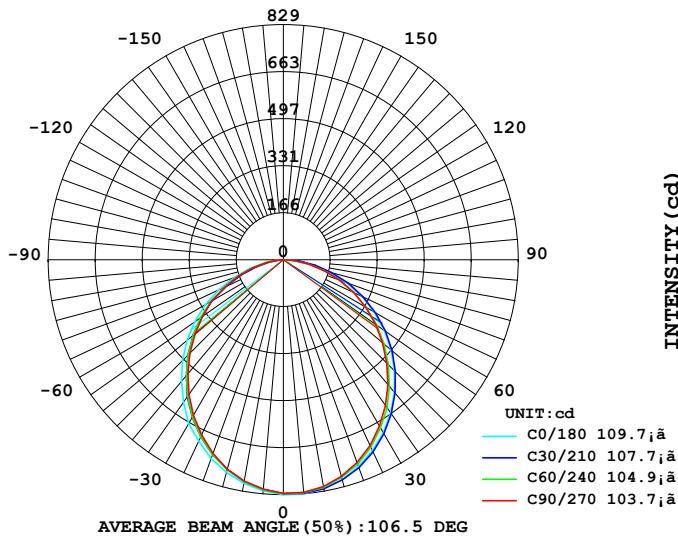
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

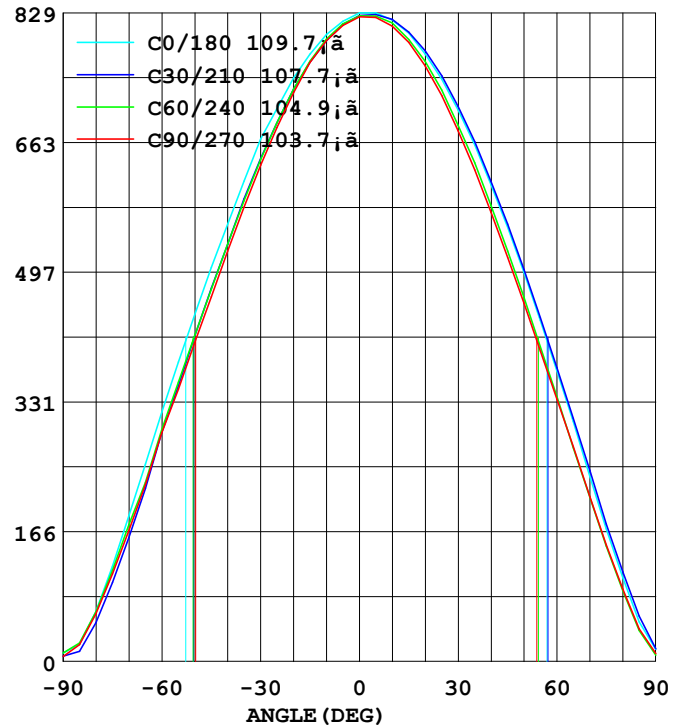
MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	828.6	S/MH (C0/180)	1.21
MODEL	VIRAJ 25	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.16
NOMINAL POWER (W)	25	TOTAL FLUX (lm)	2194.3	Voltage (V)	219.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	87.1	Current (A)	0.120
NOMINAL FLUX (lm)	2194.4	η up (%)	0.0	Power (W)	25.20
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.985
TEST VOLTAGE (V)	219.4	Effective Flux (lm)	2153.1	EEI	0.159

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 03-08-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 8.500 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 MM	SERIAL No.:

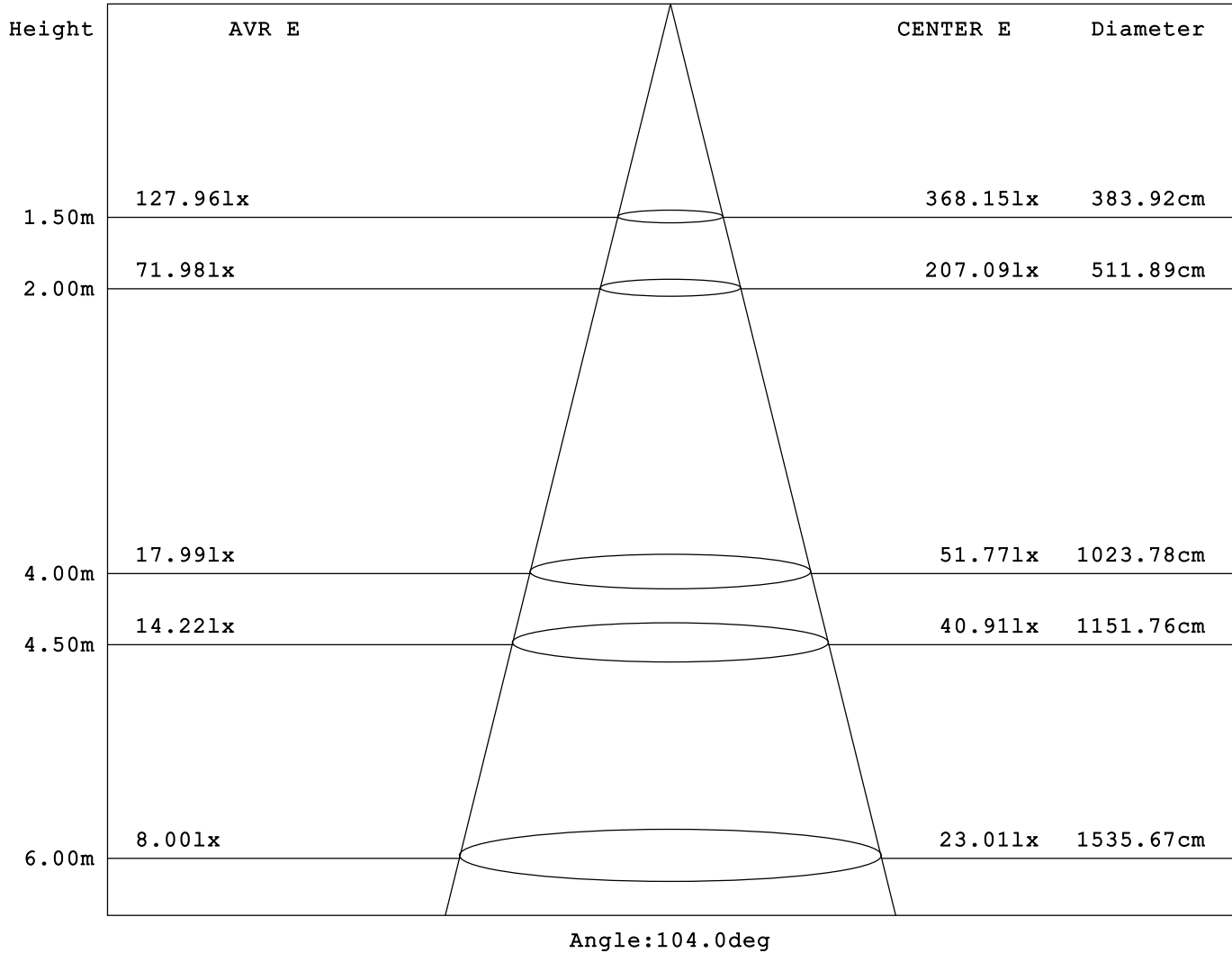
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 MM	SERIAL No.:



Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.500 m
 Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	801.1	794.2	793.0	803.2	819.3	817.9	811.6	802.9	0- 10	77.75	77.75
20.0	745.4	731.1	726.6	749.7	775.9	773.5	760.9	748.2	10- 20	220.5	298.2
30.0	667.5	641.7	633.9	667.2	704.4	697.0	677.9	662.4	20- 30	328.2	626.5
40.0	558.4	533.0	524.1	564.0	609.0	597.6	573.8	557.0	30- 40	386.9	1014
50.0	443.1	415.7	407.2	449.4	497.0	482.8	457.5	439.0	40- 50	391.5	1405
60.0	318.1	294.2	292.0	328.3	370.9	356.6	334.9	312.1	50- 60	346.1	1751
70.0	185.6	166.2	167.1	201.6	236.1	226.6	210.2	183.2	60- 70	257.5	2009
80.0	63.50	56.28	60.76	85.14	106.9	102.1	92.26	67.80	70- 80	143.8	2153
90.0	10.90	8.706	6.213	9.753	15.53	12.17	9.826	5.743	80- 90	41.82	2194
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:03-08-2025

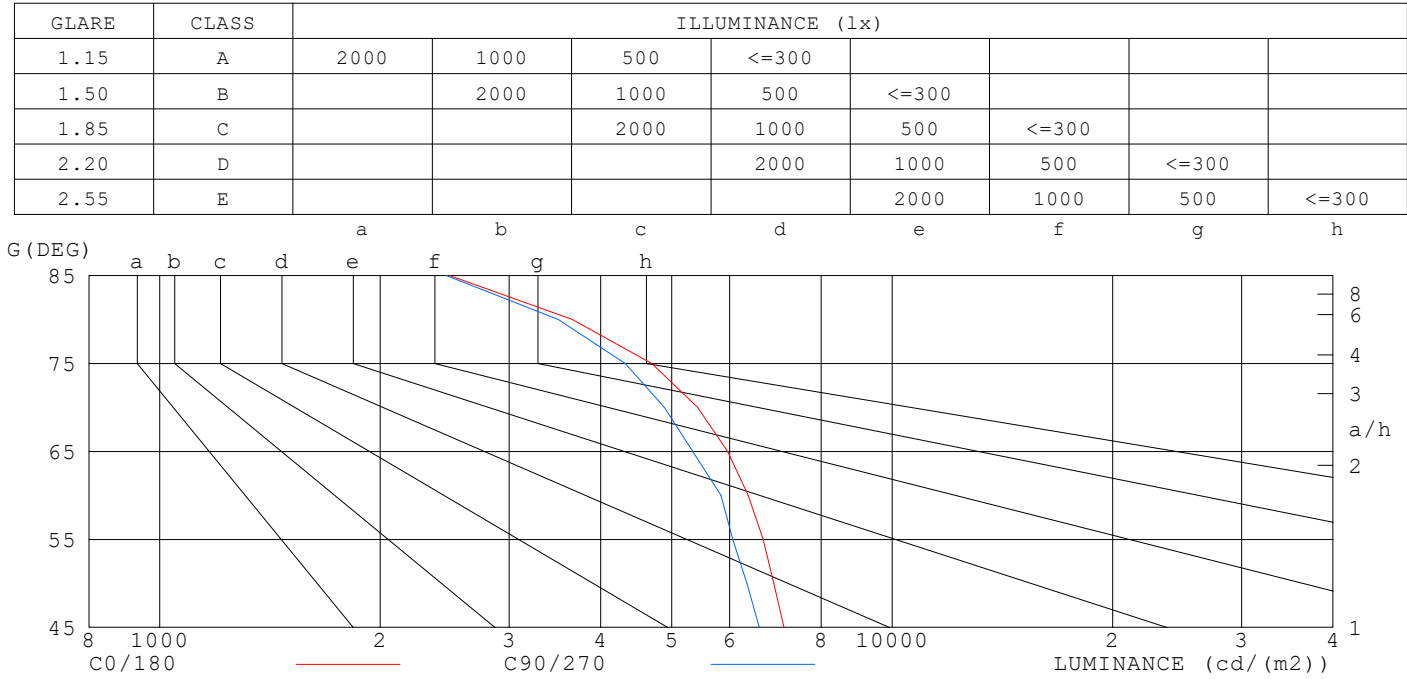
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	2487	2462
80	3657	3499
75	4698	4324
70	5427	4886
65	5966	5346
60	6362	5841
55	6669	6060
50	6894	6335
45	7118	6585

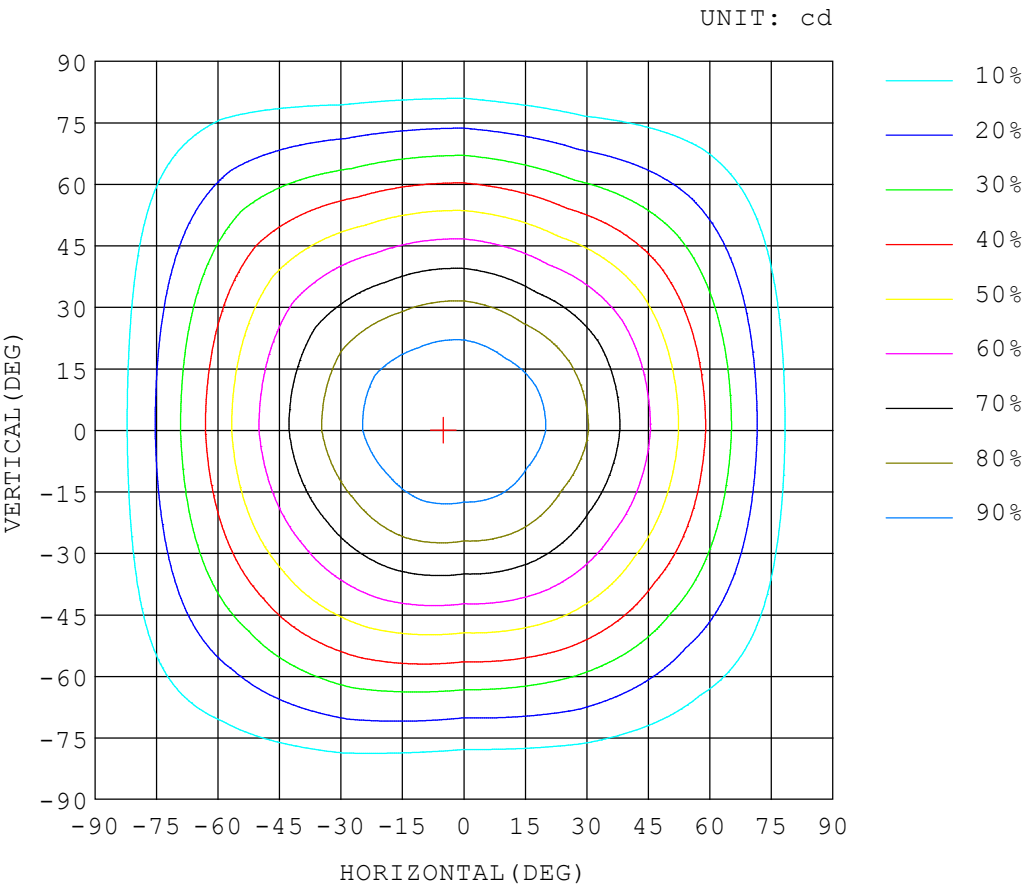
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 MM	SERIAL No.:



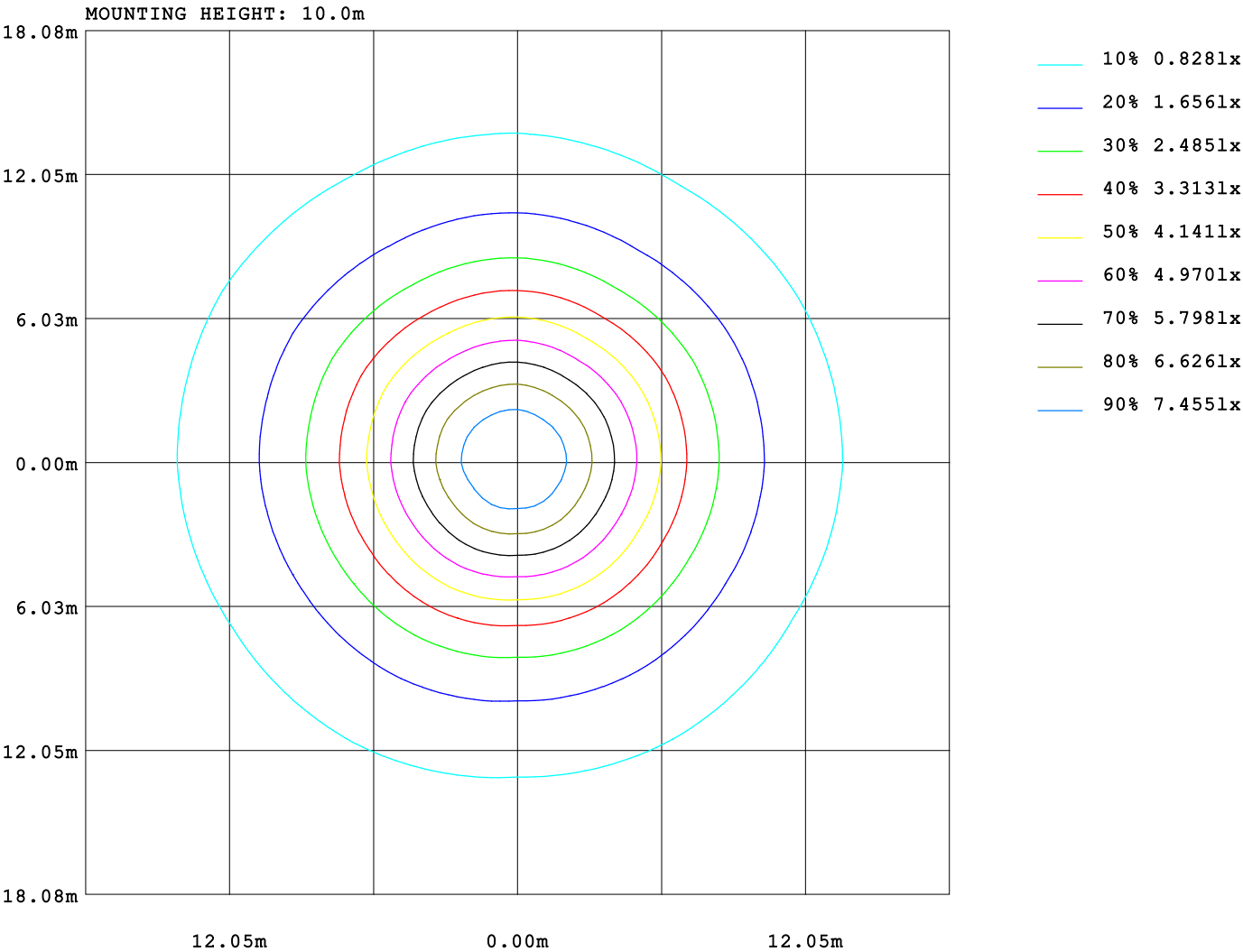
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019																				
NAME: VIRAJ 25										TYPE: .5W 3K CRI 90					WEIGHT:					
SPECIFICATION: FULHAM 600 MA										DIMENSION: 1200*25*24 MM					SERIAL No.:					

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm		Φ t	Φ a
	90	0.05	0.21	0.43	0.66	0.84	0.97	1.11	1.28	1.38	1.30	1.04	0.74	0.54	0.42	0.31	0.20	0.10	0.03	11.6	0.52
	80	0.07	0.37	0.92	1.65	2.36	3.02	3.63	4.20	4.51	4.36	3.77	2.98	2.26	1.61	1.00	0.48	0.17	0.04	37.4	31.7
	70	0.10	0.56	1.51	2.82	4.20	5.51	6.66	7.68	8.23	8.05	7.17	5.87	4.59	3.28	2.01	0.96	0.29	0.05	69.6	68.0
	60	0.12	0.76	2.10	4.04	6.12	8.10	9.81	11.2	11.9	11.7	10.6	8.92	7.08	5.08	3.12	1.48	0.45	0.05	103	102
	50	0.14	0.96	2.67	5.17	7.93	10.5	12.8	14.6	15.5	15.3	13.9	11.8	9.47	6.81	4.20	2.01	0.61	0.07	135	134
	40	0.16	1.12	3.16	6.10	9.51	12.8	15.6	17.7	18.9	18.6	17.0	14.5	11.6	8.34	5.13	2.48	0.76	0.08	164	164
	30	0.17	1.25	3.55	6.83	10.7	14.6	18.0	20.4	21.7	21.5	19.6	16.9	13.4	9.55	5.88	2.87	0.88	0.09	188	188
		0.18	1.34	3.82	7.34	11.5	15.8	19.6	22.4	23.8	23.5	21.6	18.6	14.6	10.3	6.40	3.13	0.97	0.10	205	205
		0.19	1.39	3.95	7.59	11.8	16.3	20.3	23.4	24.8	24.5	22.6	19.3	15.2	10.7	6.66	3.27	1.01	0.10	214	213
		0.19	1.37	3.91	7.51	11.7	16.1	20.0	23.0	24.5	24.3	22.4	19.1	15.0	10.6	6.59	3.24	1.00	0.10	211	211
		0.18	1.31	3.69	7.09	11.0	15.1	18.8	21.7	23.1	22.9	21.1	18.0	14.1	10.0	6.22	3.04	0.94	0.09	199	199
	-30	0.17	1.19	3.35	6.44	10.0	13.7	17.0	19.6	20.7	20.5	19.0	16.2	12.7	9.04	5.60	2.71	0.84	0.09	179	179
	-40	0.15	1.04	2.90	5.57	8.68	11.9	14.7	16.8	17.6	17.5	16.3	14.0	10.9	7.73	4.75	2.29	0.70	0.07	154	154
	-50	0.13	0.87	2.38	4.52	7.14	9.81	12.1	13.6	14.2	14.0	13.1	11.4	8.95	6.26	3.71	1.79	0.55	0.06	125	124
	-60	0.11	0.67	1.81	3.42	5.42	7.50	9.25	10.3	10.6	10.5	9.89	8.55	6.65	4.55	2.65	1.26	0.38	0.05	93.7	92.8
	-70	0.09	0.47	1.23	2.31	3.67	5.08	6.25	6.88	7.03	6.87	6.42	5.55	4.30	2.90	1.62	0.74	0.23	0.04	61.7	59.6
	-80	0.07	0.30	0.68	1.25	1.99	2.75	3.33	3.57	3.54	3.42	3.21	2.78	2.11	1.36	0.72	0.32	0.13	0.04	31.6	23.4
	-90	0.05	0.16	0.28	0.44	0.66	0.89	1.01	1.00	0.91	0.84	0.81	0.74	0.57	0.37	0.21	0.13	0.09	0.03	9.19	0.00
		-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90
Φ t		2.29	15.3	42.4	80.8	126	171	211	240	254	250	230	196	154	109	66.8	32.4	10.1	1.17	2194	
Φ a		0.48	12.9	40.1	78.5	123	168	208	237	251	248	228	194	152	107	64.2	29.8	6.74	0.00		2153

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-08-2025

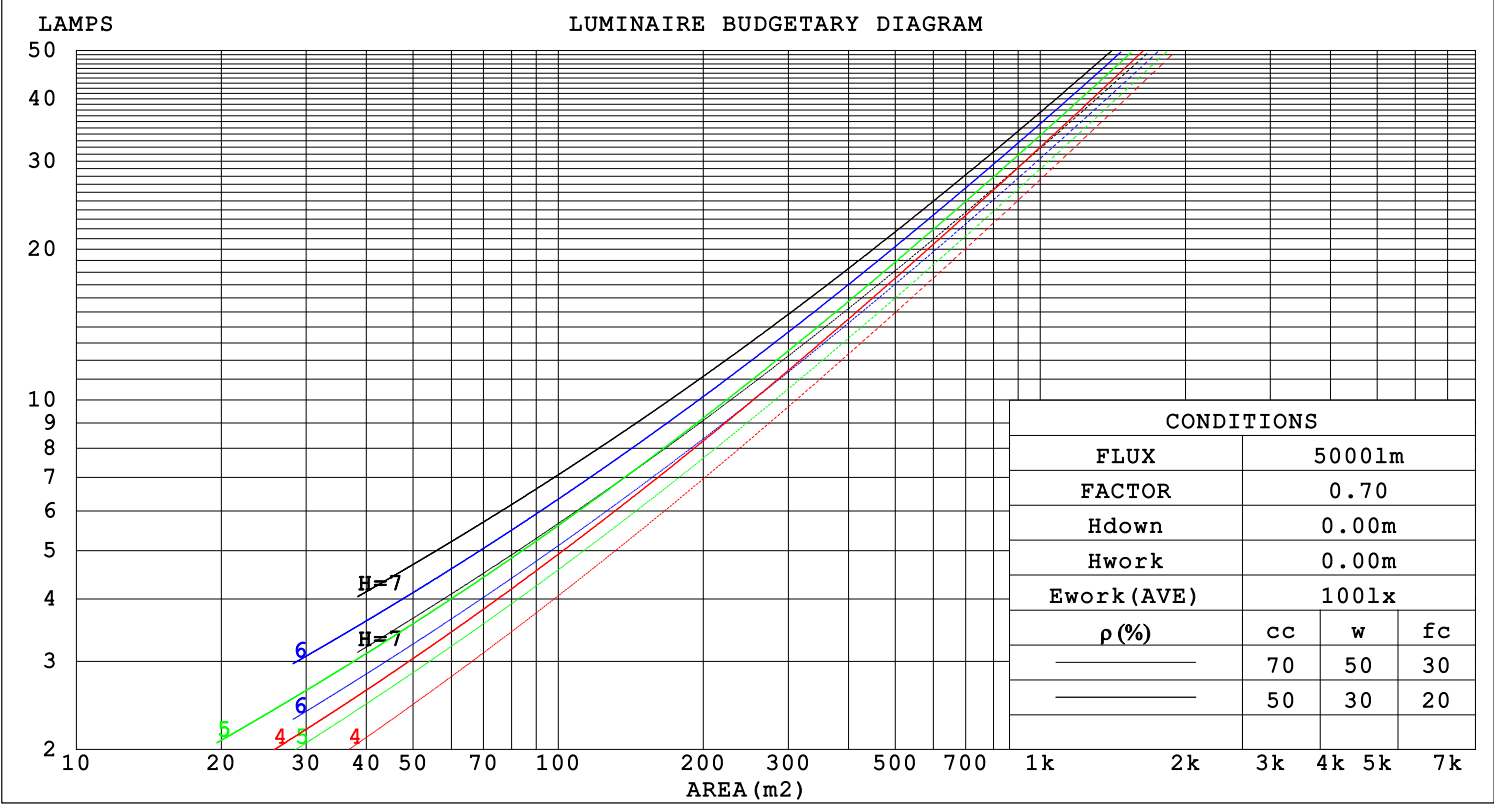
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019															
NAME: VIRAJ 25								TYPE: .5W 3K CRI 90				WEIGHT:			
SPECIFICATION: FULHAM 600 MA								DIMENSION: 1200*25*24 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	1.04	.00	.96	1.02	.98	.94	.98	.94	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.83	.78	.85	.80	.76	.82	.78	.74	.79	.76	.72	.70
3.0	.80	.72	.65	.78	.71	.65	.75	.69	.64	.73	.67	.63	.70	.65	.61	.59
4.0	.71	.62	.56	.70	.61	.55	.67	.60	.54	.65	.59	.54	.63	.57	.53	.51
5.0	.63	.55	.48	.62	.54	.48	.60	.53	.47	.58	.52	.47	.56	.51	.46	.44
6.0	.57	.48	.42	.56	.48	.42	.54	.47	.41	.53	.46	.41	.51	.45	.41	.39
7.0	.52	.43	.37	.51	.43	.37	.50	.42	.37	.48	.41	.36	.47	.41	.36	.34
8.0	.47	.39	.33	.47	.39	.33	.45	.38	.33	.44	.38	.33	.43	.37	.32	.31
9.0	.44	.35	.30	.43	.35	.30	.42	.35	.30	.41	.34	.29	.40	.34	.29	.28
10.0	.40	.32	.27	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.27	.25



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019														
NAME: VIRAJ 25								TYPE: .5W 3K CRI 90				WEIGHT:		
SPECIFICATION: FULHAM 600 MA								DIMENSION: 1200*25*24 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	.305	.173	.055	.298	.170	.054	.285	.163	.052	.273	.157	.050	.261	.151	.049	
2.0	.287	.157	.048	.281	.155	.048	.269	.150	.047	.259	.145	.045	.249	.141	.044	
3.0	.266	.142	.042	.261	.140	.042	.250	.136	.041	.241	.132	.040	.232	.128	.040	
4.0	.246	.128	.038	.241	.126	.037	.232	.123	.037	.223	.120	.036	.215	.117	.036	
5.0	.227	.116	.034	.223	.115	.033	.215	.112	.033	.208	.110	.033	.201	.107	.032	
6.0	.211	.106	.030	.207	.105	.030	.200	.103	.030	.193	.101	.030	.187	.099	.029	
7.0	.197	.097	.028	.193	.096	.027	.187	.094	.027	.181	.093	.027	.175	.091	.027	
8.0	.184	.090	.025	.181	.089	.025	.175	.087	.025	.170	.086	.025	.165	.084	.025	
9.0	.172	.083	.023	.170	.083	.023	.165	.081	.023	.160	.080	.023	.155	.079	.023	
10.0	.162	.078	.022	.160	.077	.022	.155	.076	.021	.151	.075	.021	.147	.074	.021	

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	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.172	.132	.099	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.075	.140	.099	.065	.096	.068	.046	.056	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.149	.090	.048	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.141	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.116	.065	.029	.080	.046	.021	.046	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.110	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.122	.064	.025	.105	.056	.022	.073	.039	.016	.042	.023	.009	.014	.008	.003	
10.0	.117	.060	.023	.100	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019											
NAME: VIRAJ 25					TYPE: .5W 3K CRI 90			WEIGHT:			
SPECIFICATION: FULHAM 600 MA					DIMENSION: 1200*25*24 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	19.0	20.5	19.3	20.7	20.9	18.8	20.3	19.0	20.5	20.7	
	3H	20.3	21.7	20.6	21.9	22.2	20.0	21.4	20.3	21.7	
	4H	20.7	22.1	21.1	22.3	22.6	20.5	21.8	20.8	22.1	
	6H	21.0	22.2	21.3	22.5	22.8	20.8	22.0	21.1	22.3	
	8H	21.0	22.2	21.3	22.4	22.7	20.8	22.0	21.1	22.2	
	12H	20.9	22.1	21.3	22.4	22.7	20.8	21.9	21.1	22.2	
4H	2H	19.5	20.8	19.8	21.0	21.3	19.3	20.6	19.6	20.9	
	3H	20.9	22.0	21.2	22.3	22.6	20.8	21.9	21.1	22.2	
	4H	21.4	22.5	21.8	22.8	23.1	21.3	22.4	21.7	22.7	
	6H	21.7	22.6	22.1	23.0	23.4	21.7	22.6	22.1	23.0	
	8H	21.7	22.6	22.1	23.0	23.3	21.7	22.6	22.1	22.9	
	12H	21.7	22.5	22.1	22.9	23.3	21.7	22.5	22.2	22.9	
8H	4H	21.6	22.4	22.0	22.8	23.2	21.5	22.4	21.9	22.7	
	6H	21.9	22.6	22.3	23.0	23.5	21.9	22.6	22.4	23.0	
	8H	21.9	22.6	22.4	23.0	23.4	22.0	22.6	22.4	23.1	
	12H	22.0	22.5	22.4	23.0	23.4	22.1	22.6	22.5	23.1	
12H	4H	21.5	22.3	22.0	22.7	23.1	21.5	22.3	21.9	22.7	
	6H	21.9	22.5	22.4	23.0	23.4	21.9	22.5	22.4	23.0	
	8H	21.9	22.5	22.4	22.9	23.4	22.0	22.6	22.5	23.0	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.1 / - 0.2					+ 0.2 / - 0.4					
2.0H	+ 0.5 / - 0.7					+ 0.3 / - 0.5					

CIE Pub.117 Corrected 2194 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.7)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 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) $k(RI) \times RCR = 5$									
$k = 0.60$	58	47	40	58	47	40	57	46	40	33
0.80	68	57	50	67	57	50	66	56	49	42
1.00	77	66	59	76	65	58	73	67	58	51
1.25	84	73	66	82	73	66	80	71	65	58
1.50	89	79	72	87	78	72	84	76	71	63
2.00	95	87	81	94	86	80	90	84	78	71
2.50	99	92	86	97	90	85	93	88	83	75
3.00	103	96	90	100	94	89	96	91	87	79
4.00	106	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	99	102	99	95	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

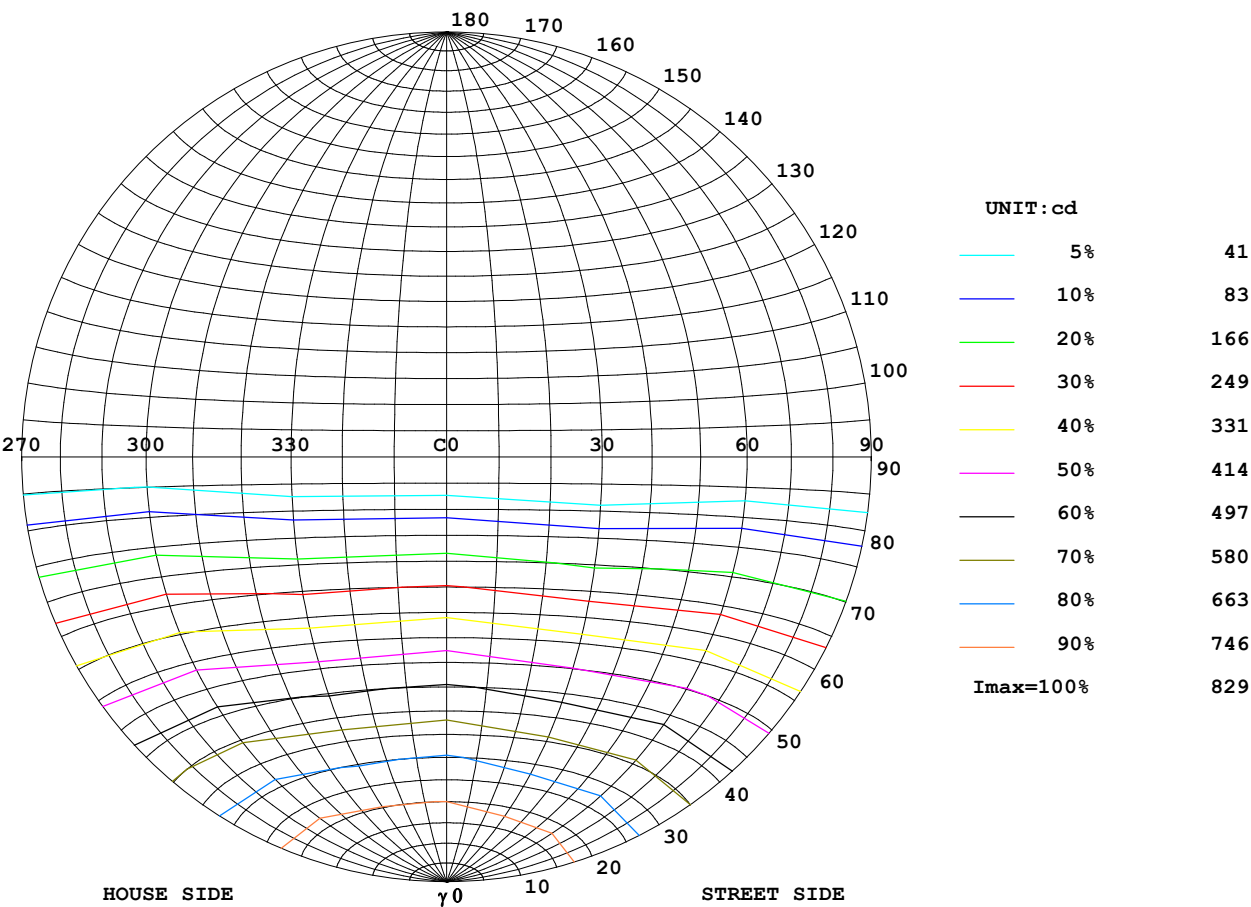
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 03-08-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.500 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-08-2025

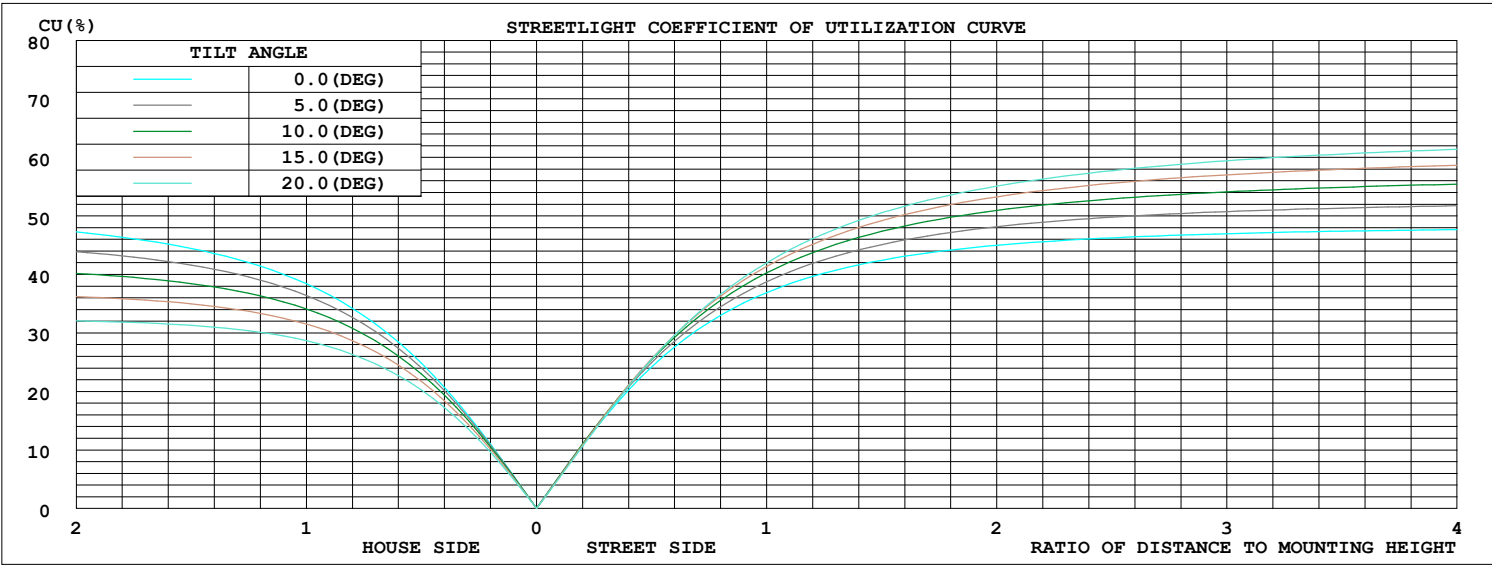
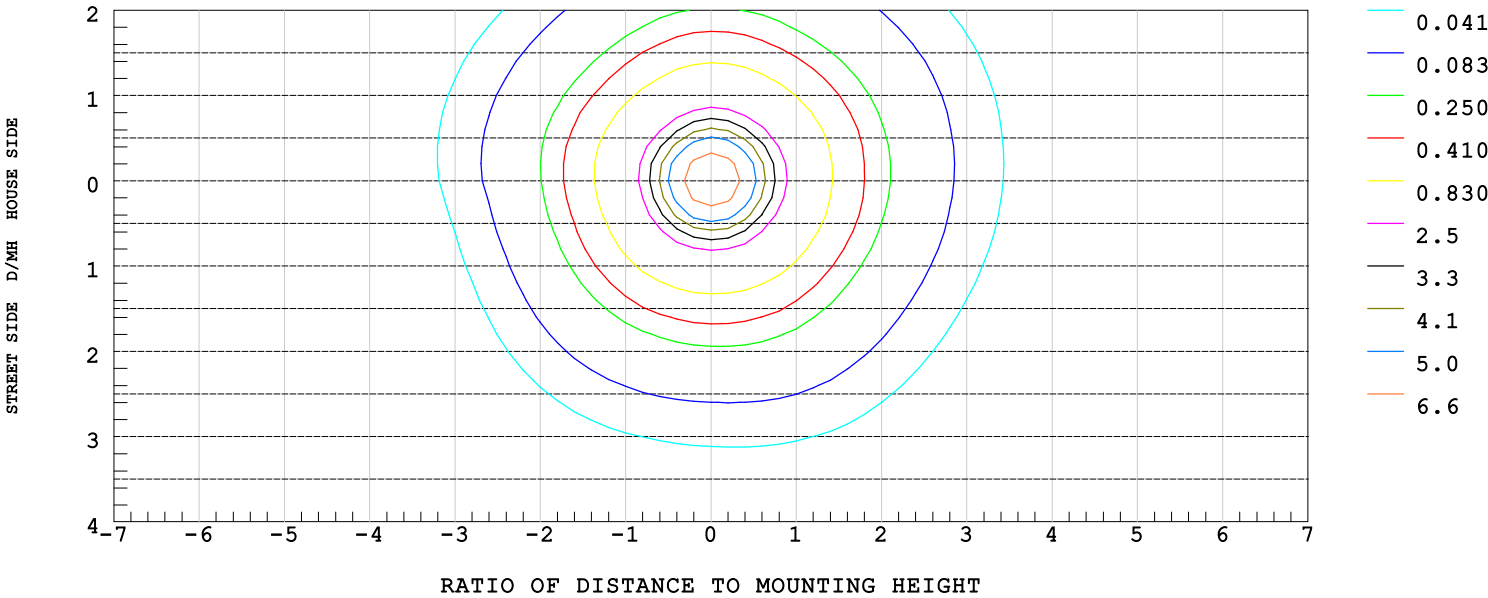
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 8.28 lx



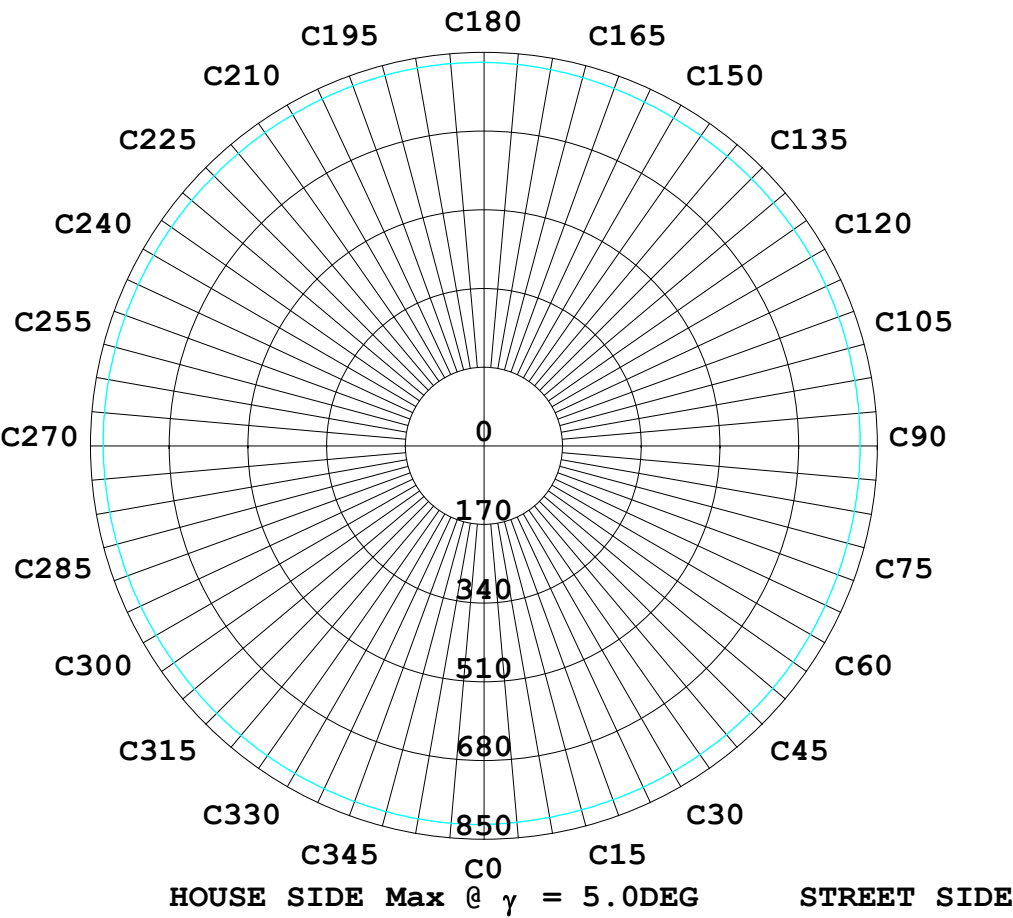
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019		
NAME: VIRAJ 25	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION: FULHAM 600 MA	DIMENSION: 1200*25*24 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	828	825	825	823	823	822	828	825	825	823	823	822
5.0	818	814	814	812	816	818	829	827	824	823	818	817
10.0	801	793	795	793	801	805	819	820	816	812	803	803
15.0	776	766	767	765	777	784	803	804	794	791	780	779
20.0	745	731	731	727	744	755	776	780	767	761	747	749
25.0	706	688	688	682	704	718	744	748	730	723	707	711
30.0	668	642	641	634	659	675	704	709	685	678	659	666
35.0	613	591	589	580	608	627	660	664	637	628	609	622
40.0	558	533	533	524	554	574	609	613	582	574	551	564
45.0	503	477	476	466	498	519	555	559	524	516	491	506
50.0	443	415	416	407	440	459	497	501	465	458	431	447
55.0	382	352	357	348	382	398	436	439	402	397	368	383
60.0	318	292	296	292	321	335	371	375	338	335	305	319
65.0	252	221	229	226	261	267	306	311	273	274	240	255
70.0	186	158	174	167	200	204	236	244	209	210	178	188
75.0	122	101	116	112	141	143	169	175	147	149	119	126
80.0	63.5	49.2	63.2	60.7	84.6	85.6	107	114	90.2	92.2	65.0	70.5
85.0	21.6	13.0	23.4	21.4	38.5	37.0	50.5	57.8	39.5	41.6	20.6	25.4
90.0	10.9	6.71	10.6	6.21	11.2	8.23	15.5	16.2	8.09	9.82	3.46	8.01

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:03-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K