

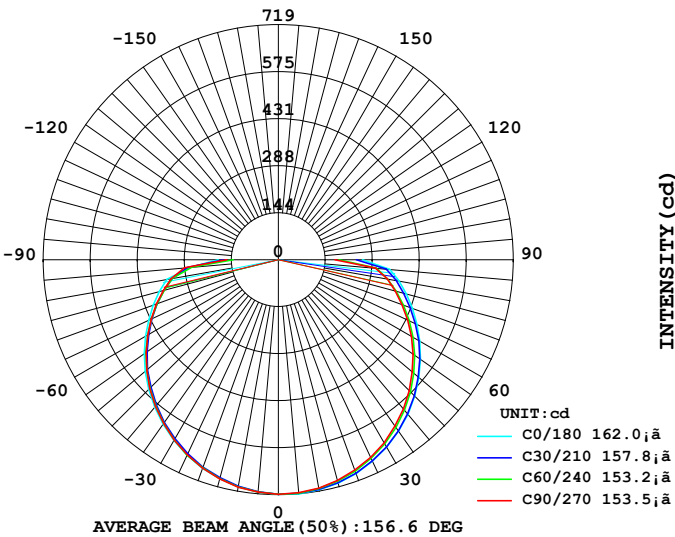
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

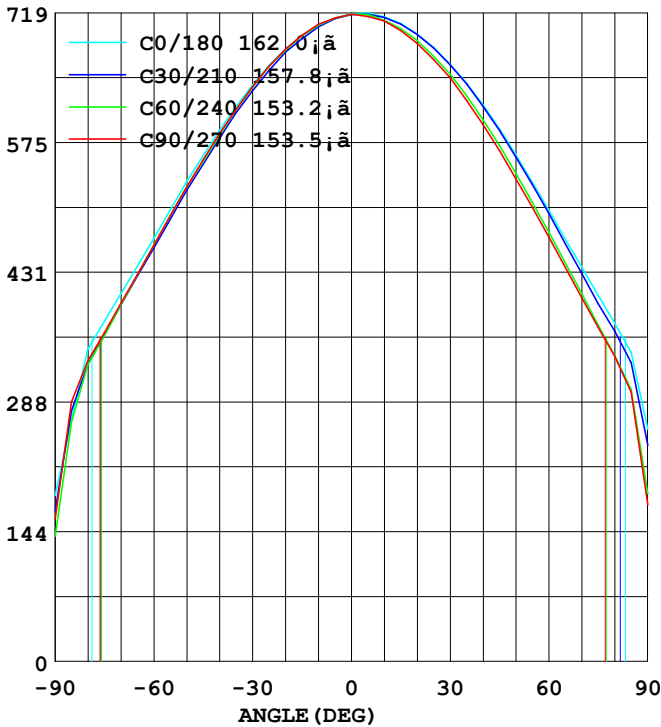
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	718.9	S/MH (C0/180)	1.33
MODEL	RING 360	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.33
NOMINAL POWER (W)	35	TOTAL FLUX (lm)	2995.2	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	84.0	Current (A)	0.158
NOMINAL FLUX (lm)	2995.2	η up (%)	0.0	Power (W)	35.65
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.989
TEST VOLTAGE (V)	219.8	Effictive Flux (lm)	2995.2	EEI	0.162

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 07-12-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 8.000 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:

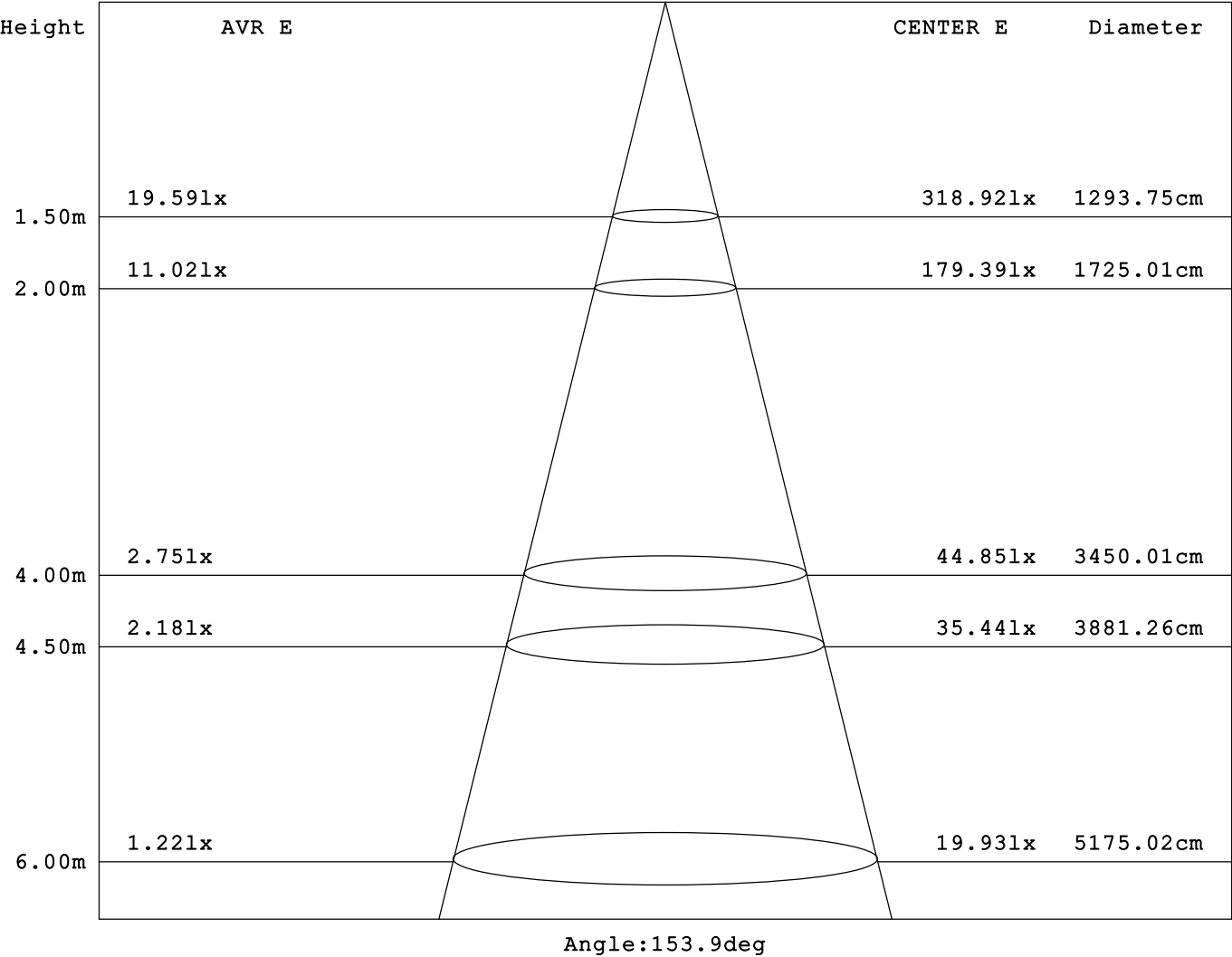
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	704.9	704.3	706.3	710.8	714.3	712.1	709.7	706.8	0- 10	68.05	68.05
20.0	679.0	676.5	678.5	688.5	695.4	691.6	684.8	679.7	10- 20	197.3	265.4
30.0	639.1	634.1	637.1	650.9	661.8	656.1	647.2	639.9	20- 30	307.7	573.1
40.0	588.8	581.8	585.4	602.3	616.9	607.7	595.0	588.4	30- 40	389.7	962.9
50.0	531.7	524.1	525.6	545.8	561.2	549.7	534.7	528.3	40- 50	438.5	1401
60.0	468.7	459.8	461.0	482.9	499.9	485.9	470.0	463.9	50- 60	453.5	1855
70.0	407.4	394.8	396.6	418.0	436.6	418.5	402.8	396.9	60- 70	437.5	2293
80.0	345.8	329.1	333.1	353.2	374.7	352.1	337.7	330.3	70- 80	397.2	2690
90.0	184.0	152.8	158.0	200.4	257.4	212.5	173.4	151.2	80- 90	305.3	2995
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:07-12-2025

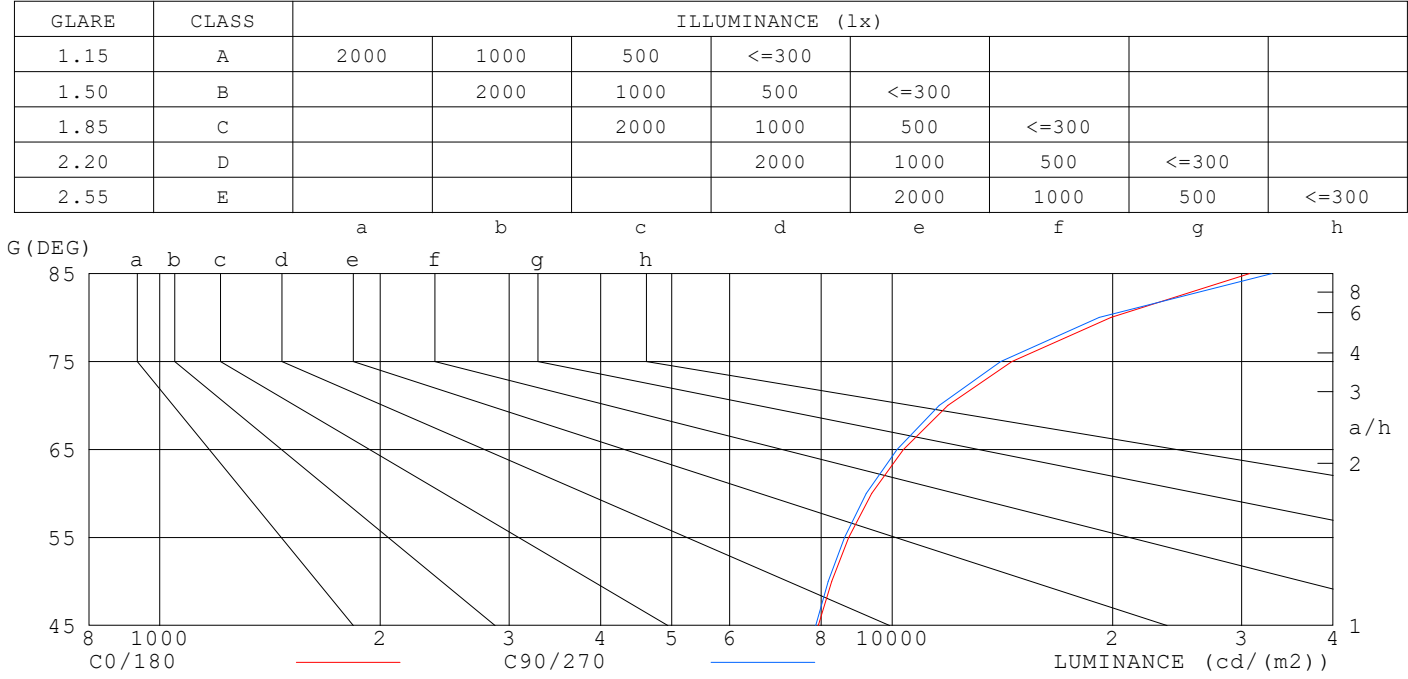
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	30783	33030
80	19917	19184
75	14572	14075
70	11912	11596
65	10364	10152
60	9375	9221
55	8728	8614
50	8272	8178
45	7930	7868

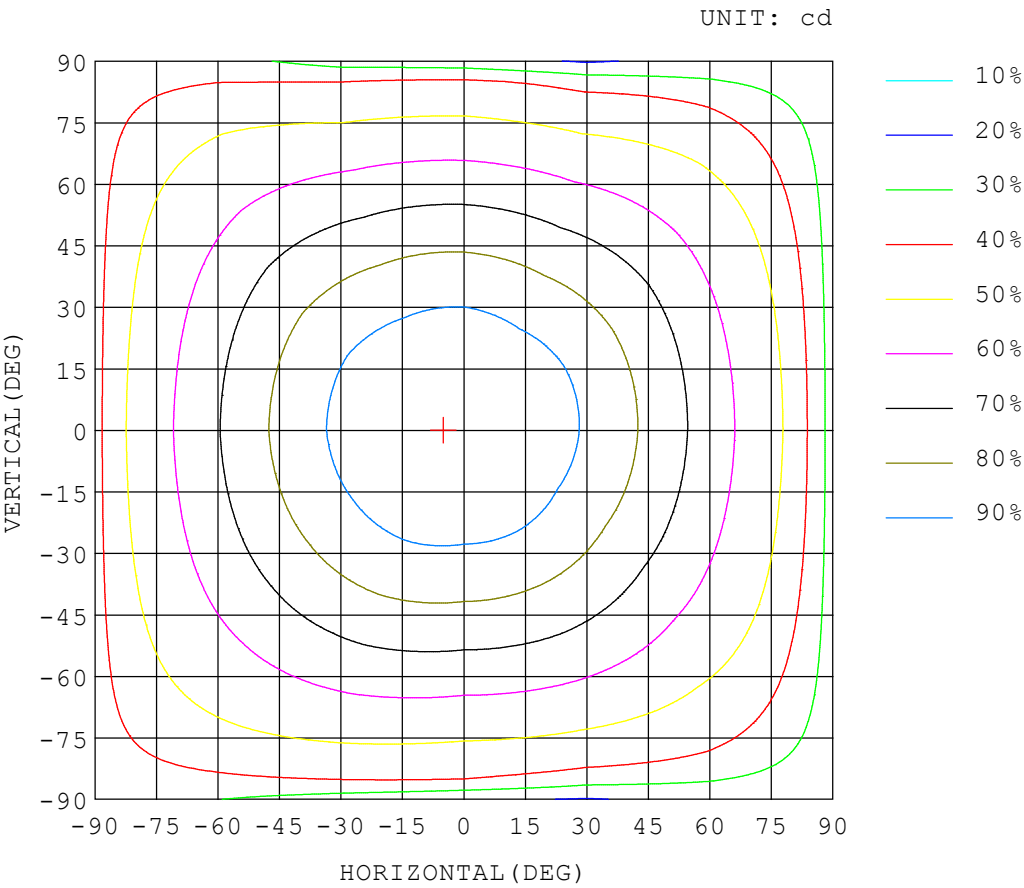
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:



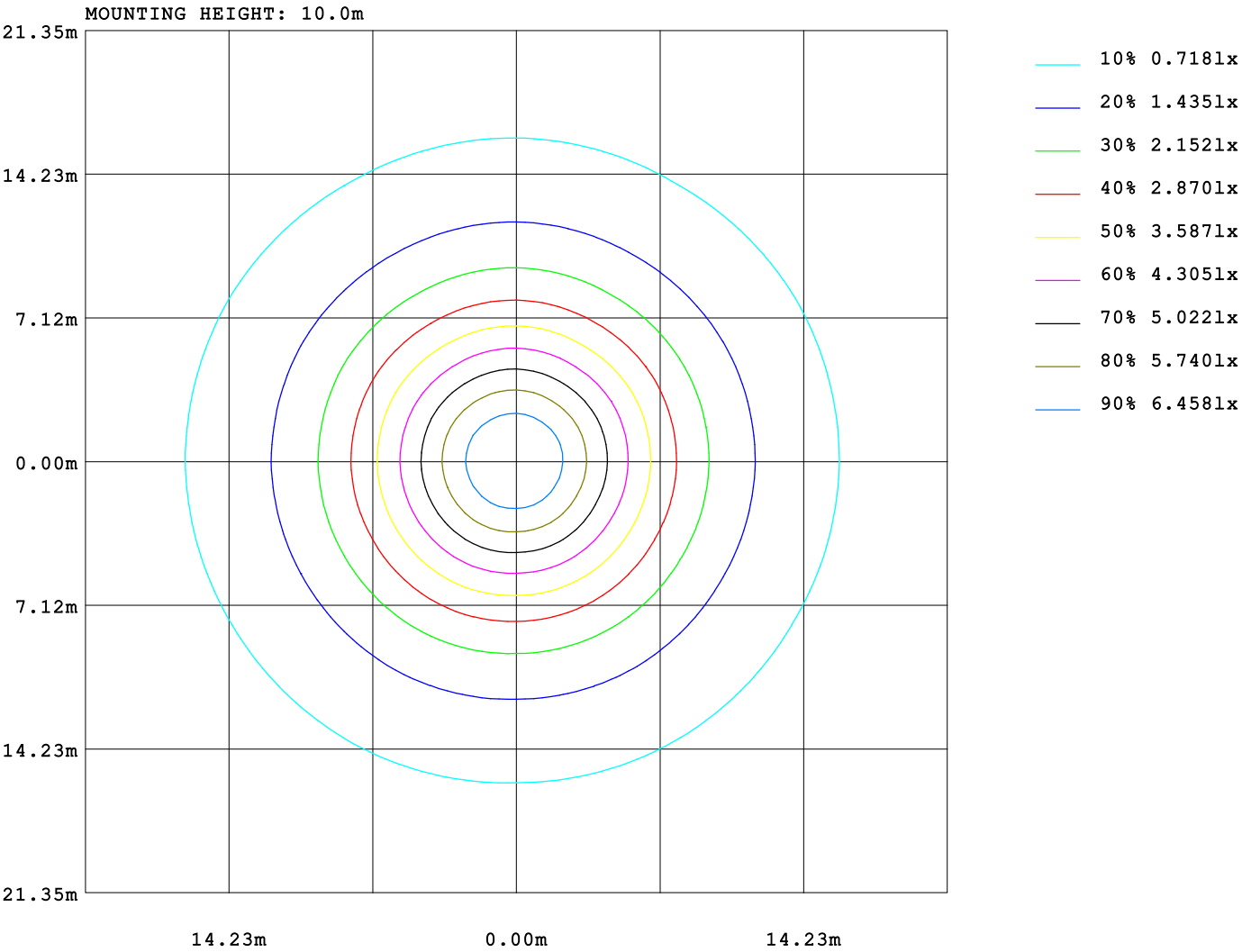
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: RING 360										TYPE: 3000K CRI-90					WEIGHT:					
SPECIFICATION: FULHAM 800 MA										DIMENSION: D-630 W-61 H-55 MM					SERIAL No.:					

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	90	0.70	2.14	3.61	4.96	6.06	6.89	7.59	8.14	8.40	8.25	7.68	6.84	5.96	5.05	3.97	2.76	1.58	0.51	91.1	91.1	
	80	0.75	2.50	4.38	6.13	7.66	8.94	9.99	10.8	11.2	11.1	10.5	9.59	8.45	7.13	5.56	3.77	1.99	0.56	121	121	
	70	0.80	2.72	4.75	6.78	8.66	10.3	11.6	12.7	13.2	13.1	12.4	11.2	9.85	8.19	6.35	4.37	2.31	0.61	140	140	
	60	0.85	2.85	5.06	7.40	9.66	11.6	13.3	14.6	15.2	15.1	14.3	12.9	11.1	9.15	6.94	4.72	2.55	0.66	158	158	
	50	0.87	2.96	5.35	7.97	10.5	12.9	14.9	16.3	17.1	17.0	16.0	14.4	12.4	10.0	7.49	5.00	2.71	0.70	175	175	
	40	0.89	3.05	5.60	8.46	11.4	14.0	16.3	17.9	18.8	18.6	17.6	15.8	13.5	10.8	7.97	5.24	2.82	0.73	190	190	
	30	0.91	3.13	5.80	8.84	12.0	15.0	17.4	19.2	20.1	20.0	18.8	16.9	14.4	11.4	8.35	5.44	2.90	0.75	202	202	
		0.92	3.18	5.95	9.11	12.4	15.6	18.3	20.1	21.1	20.9	19.8	17.7	15.0	11.8	8.60	5.57	2.96	0.77	210	210	
		0.92	3.21	6.02	9.25	12.6	15.9	18.6	20.6	21.6	21.5	20.3	18.1	15.2	12.0	8.73	5.64	2.98	0.78	214	214	
		0.92	3.21	6.02	9.23	12.6	15.8	18.6	20.6	21.6	21.4	20.2	18.0	15.2	12.0	8.71	5.63	2.98	0.78	214	214	
		0.92	3.17	5.92	9.06	12.3	15.4	18.1	20.0	21.0	20.9	19.7	17.5	14.8	11.7	8.53	5.54	2.95	0.77	209	209	
	-30	0.91	3.11	5.77	8.75	11.8	14.8	17.3	19.1	19.9	19.8	18.8	16.8	14.1	11.2	8.24	5.39	2.89	0.75	200	200	
	-40	0.89	3.04	5.56	8.35	11.2	13.9	16.2	17.8	18.5	18.4	17.5	15.7	13.3	10.6	7.84	5.19	2.80	0.73	188	188	
	-50	0.87	2.94	5.30	7.86	10.4	12.8	14.9	16.2	16.9	16.7	15.9	14.4	12.3	9.87	7.36	4.94	2.69	0.70	174	174	
	-60	0.84	2.83	5.01	7.29	9.59	11.6	13.4	14.5	15.0	14.9	14.2	12.9	11.1	9.04	6.81	4.64	2.52	0.66	157	157	
	-70	0.79	2.69	4.69	6.69	8.64	10.3	11.8	12.7	13.0	12.9	12.4	11.3	9.88	8.12	6.22	4.28	2.29	0.61	140	140	
	-80	0.74	2.45	4.31	6.05	7.66	9.05	10.1	10.8	11.1	11.0	10.5	9.70	8.52	7.09	5.46	3.72	1.98	0.56	121	121	
	-90	0.69	2.06	3.43	4.77	5.96	6.93	7.64	8.06	8.17	7.98	7.51	6.75	5.91	5.01	3.95	2.76	1.58	0.51	89.7	89.7	
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																						
Φ t	15.1	51.3	92.6	137	182	223	257	281	292	290	275	247	212	171	127	84.7	45.5	12.1	2995			
Φ a	15.1	51.3	92.6	137	182	223	257	281	292	290	275	247	212	171	127	84.7	45.5	12.1		2995		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019

NAME: RING 360

TYPE: 3000K CRI-90

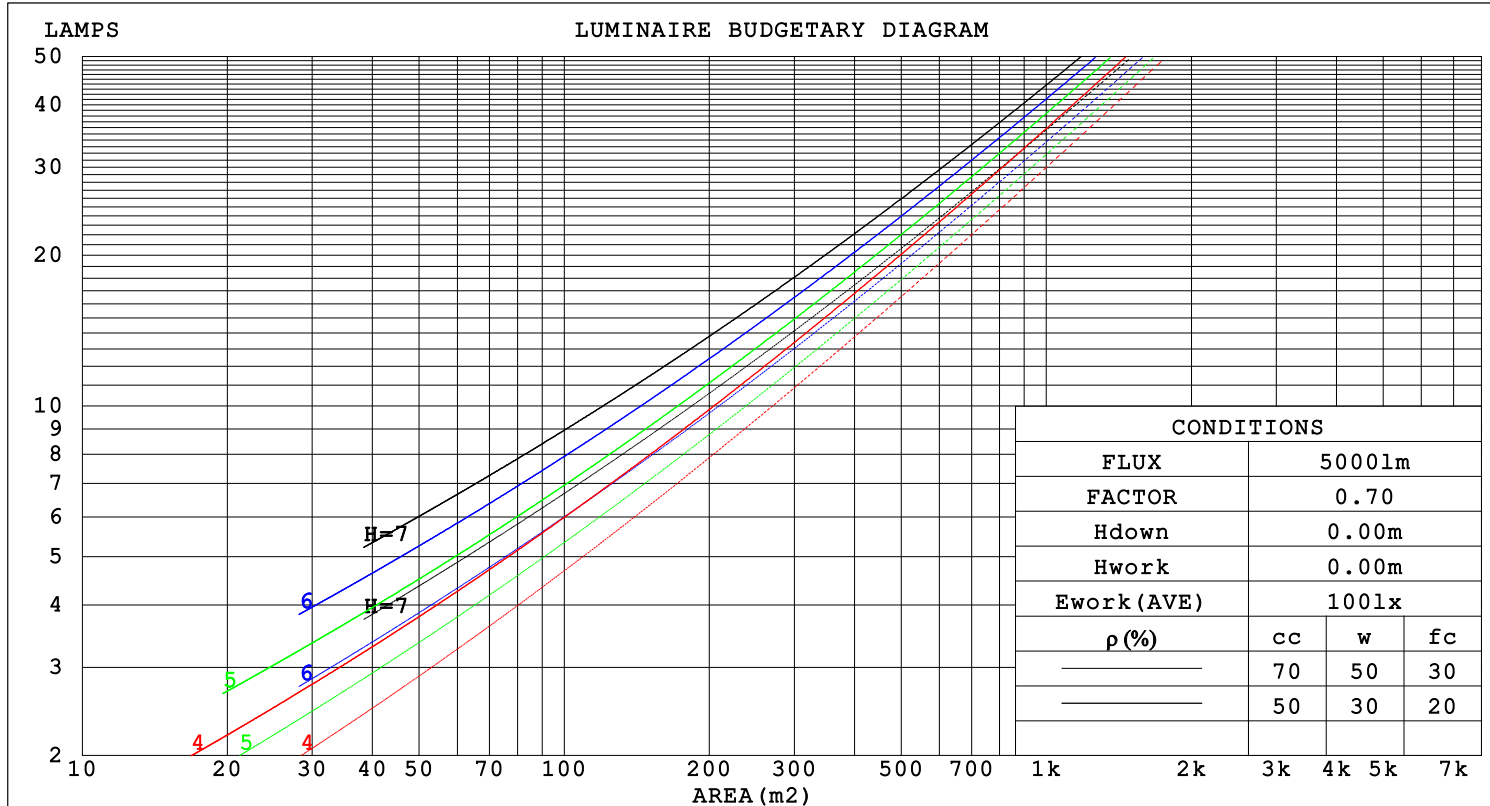
WEIGHT:

SPECIFICATION: FULHAM 800 MA

DIMENSION: D-630 W-61 H-55 MM

SERIAL No.:

ρ_{cc}	80%			70%			50%			30%			10%			0														
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
ρ_{fc}	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	.97	.91	.86	.95	.89	.84	.90	.86	.82	.86	.83	.79	.83	.79	.77	.74														
2.0	.82	.74	.66	.80	.72	.65	.77	.70	.64	.73	.67	.62	.70	.65	.61	.58														
3.0	.71	.61	.53	.69	.60	.53	.66	.58	.52	.63	.56	.51	.60	.55	.50	.47														
4.0	.62	.52	.44	.61	.51	.44	.58	.49	.43	.55	.48	.42	.53	.47	.42	.39														
5.0	.55	.45	.37	.54	.44	.37	.51	.43	.36	.49	.42	.36	.47	.41	.35	.33														
6.0	.49	.39	.32	.48	.39	.32	.46	.38	.31	.44	.37	.31	.43	.36	.31	.28														
7.0	.44	.35	.28	.43	.34	.28	.42	.33	.27	.40	.33	.27	.39	.32	.27	.25														
8.0	.40	.31	.25	.40	.31	.25	.38	.30	.24	.37	.29	.24	.36	.29	.24	.22														
9.0	.37	.28	.22	.36	.28	.22	.35	.27	.22	.34	.27	.22	.33	.26	.21	.19														
10.0	.34	.25	.20	.33	.25	.20	.32	.25	.20	.31	.24	.20	.30	.24	.19	.18														



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 07-12-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.000 m
 Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: RING 360							TYPE: 3000K CRI-90					WEIGHT:		
SPECIFICATION: FULHAM 800 MA							DIMENSION: D-630 W-61 H-55 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	.436	.248	.078	.428	.244	.078	.414	.238	.076	.401	.232	.074	.390	.226	.073	
2.0	.370	.203	.062	.363	.200	.062	.351	.195	.061	.340	.190	.060	.329	.186	.059	
3.0	.324	.173	.052	.319	.171	.051	.308	.167	.051	.297	.163	.050	.288	.159	.049	
4.0	.289	.150	.044	.284	.149	.044	.274	.145	.043	.265	.142	.043	.257	.139	.042	
5.0	.261	.133	.038	.256	.132	.038	.248	.129	.038	.240	.126	.038	.232	.124	.037	
6.0	.237	.119	.034	.233	.118	.034	.226	.116	.034	.219	.114	.033	.212	.112	.033	
7.0	.218	.108	.031	.214	.107	.030	.208	.105	.030	.201	.103	.030	.195	.101	.030	
8.0	.201	.098	.028	.198	.098	.028	.192	.096	.027	.186	.094	.027	.181	.093	.027	
9.0	.187	.090	.025	.184	.090	.025	.179	.088	.025	.174	.087	.025	.169	.086	.025	
10.0	.175	.084	.023	.172	.083	.023	.167	.082	.023	.162	.081	.023	.158	.080	.023	

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	.189	.155	.124	.162	.133	.107	.111	.092	.074	.064	.053	.043	.020	.017	.014	
2.0	.183	.132	.089	.156	.113	.077	.107	.078	.053	.062	.046	.031	.020	.015	.010	
3.0	.175	.115	.067	.150	.099	.058	.103	.069	.041	.059	.040	.024	.019	.013	.008	
4.0	.167	.102	.052	.143	.088	.045	.098	.061	.032	.057	.036	.019	.018	.012	.006	
5.0	.158	.092	.043	.136	.079	.037	.094	.055	.026	.054	.033	.016	.017	.011	.005	
6.0	.150	.084	.036	.129	.072	.031	.089	.051	.022	.052	.030	.013	.017	.010	.004	
7.0	.143	.077	.031	.123	.067	.027	.085	.047	.019	.049	.027	.011	.016	.009	.004	
8.0	.135	.071	.027	.117	.062	.023	.081	.043	.017	.047	.025	.010	.015	.008	.003	
9.0	.129	.066	.024	.111	.057	.021	.077	.040	.015	.045	.024	.009	.014	.008	.003	
10.0	.122	.062	.021	.105	.054	.019	.073	.038	.013	.043	.022	.008	.014	.007	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: RING 360					TYPE: 3000K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM 800 MA					DIMENSION: D-630 W-61 H-55 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	20.3	22.0	20.5	22.2	22.4	20.2	21.9	20.5	22.2	22.4
	3H	22.9	24.5	23.2	24.7	25.0	22.8	24.4	23.1	24.6	24.9
	4H	24.4	25.9	24.7	26.2	26.5	24.2	25.8	24.5	26.0	26.3
	6H	26.0	27.5	26.4	27.8	28.1	25.9	27.4	26.2	27.7	28.0
	8H	26.9	28.3	27.2	28.6	28.9	27.0	28.4	27.3	28.7	29.0
	12H	27.6	29.0	28.0	29.3	29.6	27.8	29.2	28.2	29.5	29.8
4H	2H	21.1	22.7	21.5	22.9	23.2	21.1	22.7	21.4	22.9	23.2
	3H	23.9	25.3	24.3	25.6	26.0	23.9	25.3	24.2	25.6	25.9
	4H	25.6	26.9	26.0	27.2	27.6	25.5	26.8	25.9	27.1	27.5
	6H	27.5	28.7	27.9	29.0	29.4	27.4	28.6	27.8	28.9	29.3
	8H	28.4	29.5	28.9	29.9	30.3	28.6	29.7	29.0	30.1	30.4
	12H	29.3	30.3	29.7	30.7	31.1	29.5	30.5	29.9	30.9	31.3
8H	4H	26.3	27.4	26.7	27.8	28.2	26.2	27.3	26.6	27.7	28.1
	6H	28.5	29.4	28.9	29.8	30.3	28.4	29.4	28.9	29.8	30.2
	8H	29.6	30.5	30.1	30.9	31.4	29.7	30.6	30.2	31.0	31.5
	12H	30.6	31.4	31.1	31.8	32.3	30.8	31.5	31.3	32.0	32.5
12H	4H	26.5	27.5	26.9	27.9	28.3	26.4	27.4	26.8	27.8	28.2
	6H	28.8	29.6	29.2	30.1	30.5	28.7	29.6	29.2	30.0	30.5
	8H	30.0	30.8	30.5	31.2	31.7	30.1	30.9	30.6	31.3	31.8
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H		+ 0.2 / - 0.2					+ 0.3 / - 0.3				
2.0H		+ 0.3 / - 0.4					+ 0.4 / - 0.5				

CIE Pub.117 Corrected 2995 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.8)

Test System:HOPOO HPG1800

Temperature:25.3DEG

Operators:

Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)

Humidity:65.0%

Test Distance:8.000 m

Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 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) $k(RI) \times RCR = 5$									
$k = 0.60$	51	38	31	50	38	30	49	37	30	23
0.80	60	47	39	59	47	38	57	46	38	30
1.00	68	55	46	67	54	46	64	56	46	37
1.25	75	62	54	73	62	53	70	60	52	44
1.50	80	68	59	78	67	59	75	65	58	49
2.00	87	77	68	85	75	67	81	73	66	57
2.50	92	82	74	90	80	73	85	78	71	62
3.00	96	87	79	93	85	78	89	82	76	66
4.00	101	93	86	98	91	85	93	87	82	72
5.00	104	97	91	101	95	90	96	91	87	76
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

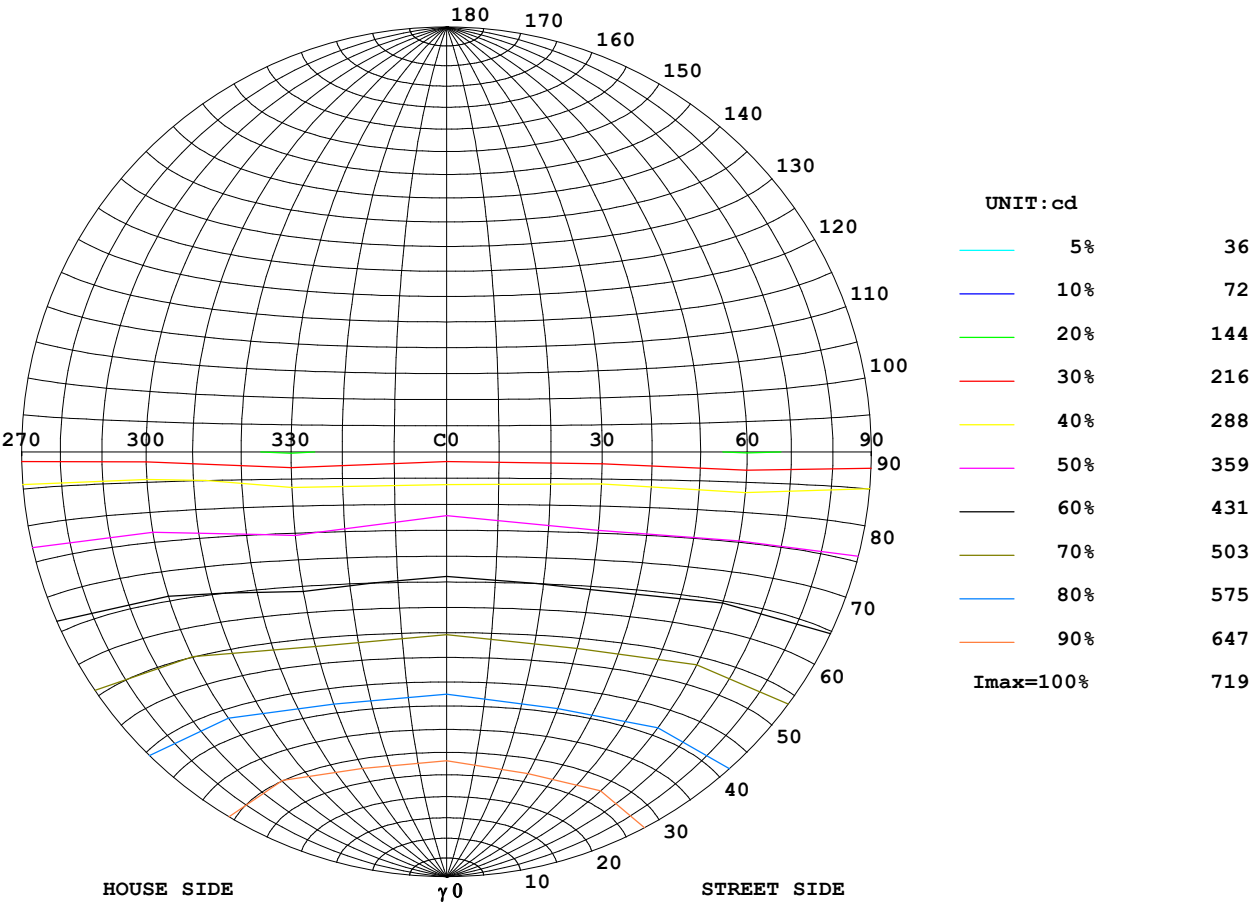
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 07-12-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.000 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:



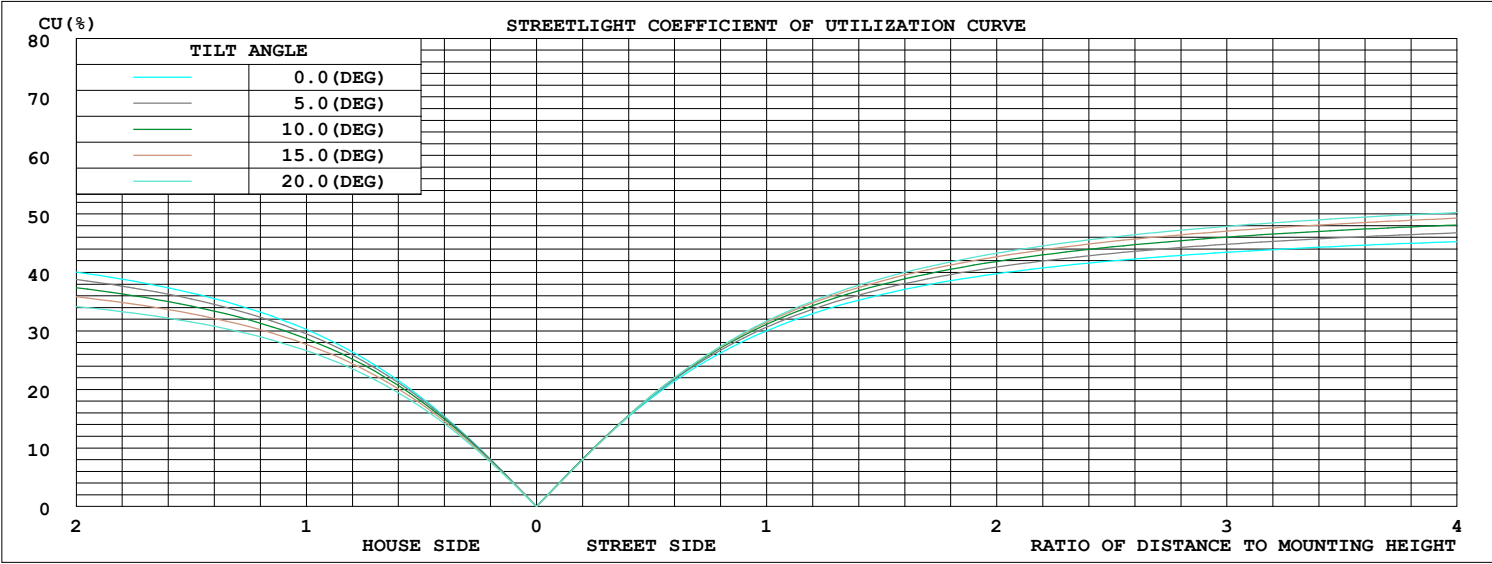
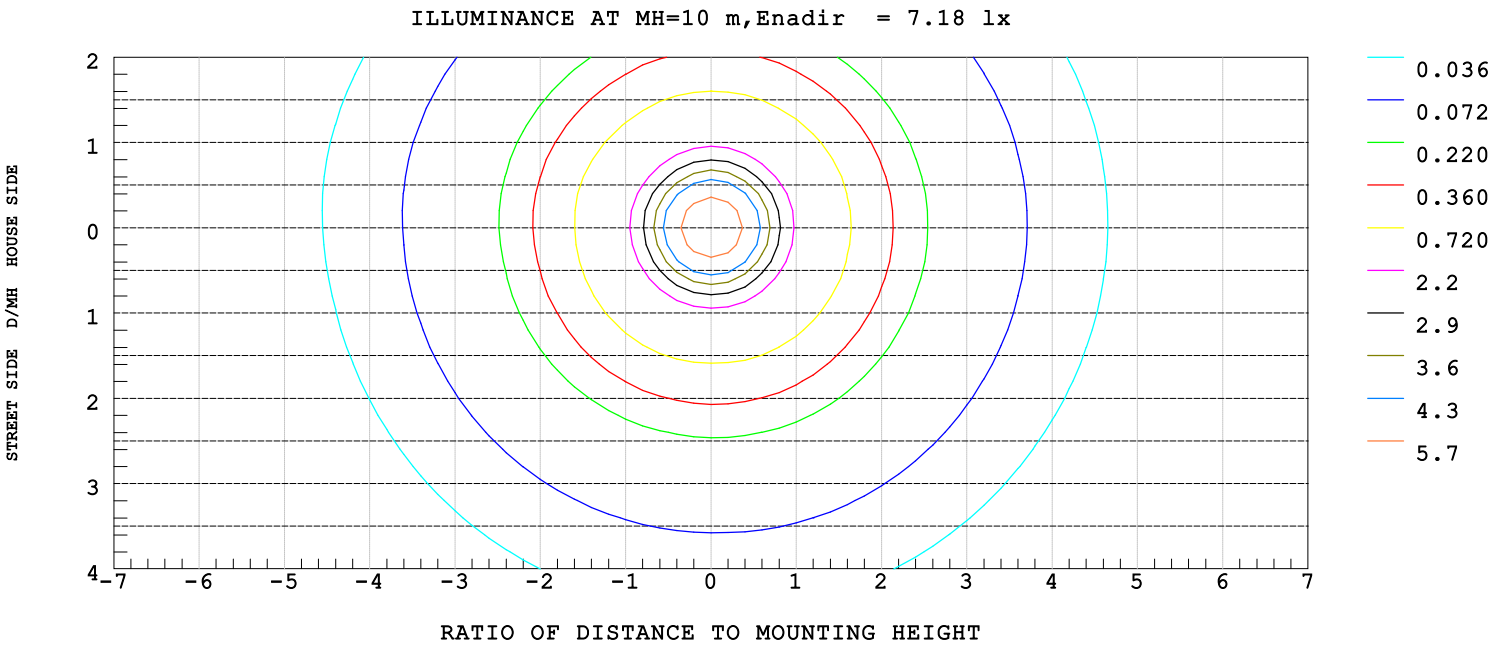
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:



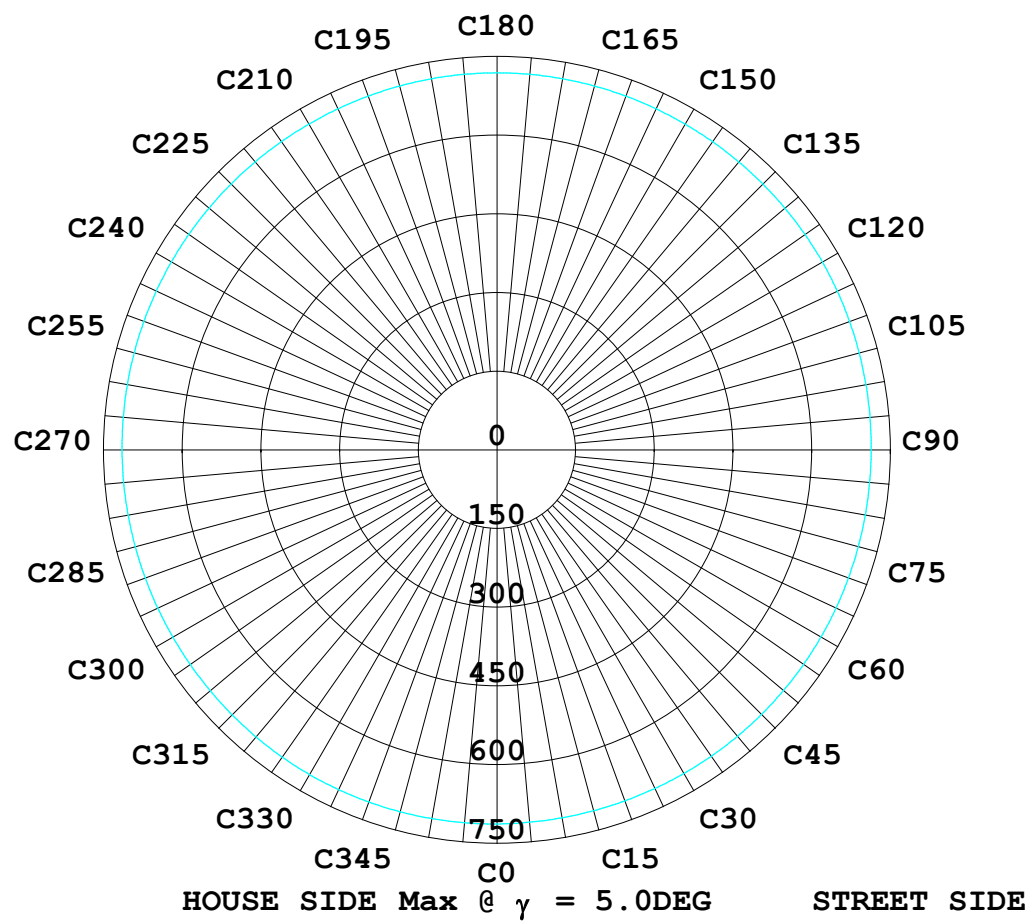
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-630 W-61 H-55 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	718	717	717	717	717	718	718	717	717	717	717	718
5.0	713	712	713	713	716	717	719	717	717	715	714	715
10.0	705	703	705	706	710	712	714	714	711	710	707	707
15.0	694	690	693	694	700	703	707	706	701	699	695	696
20.0	679	676	678	679	686	691	695	695	688	685	679	681
25.0	660	655	660	659	669	674	680	680	671	667	660	662
30.0	639	632	636	637	648	654	662	661	651	647	638	642
35.0	615	608	611	612	625	632	641	640	627	621	613	617
40.0	589	580	584	585	599	605	617	615	600	595	586	591
45.0	561	551	555	556	571	579	590	588	572	566	556	563
50.0	532	522	526	526	542	550	561	559	541	535	525	532
55.0	501	490	494	494	511	519	531	529	509	503	493	502
60.0	469	458	462	461	479	487	500	496	476	470	459	469
65.0	438	427	429	429	447	456	468	463	442	437	425	436
70.0	407	395	395	397	413	423	437	430	407	403	391	403
75.0	377	363	361	364	379	390	406	396	373	370	356	371
80.0	346	329	329	333	347	360	375	366	339	338	321	340
85.0	268	278	266	288	307	324	343	331	301	298	273	279
90.0	184	167	139	158	184	217	257	239	186	173	136	166

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K