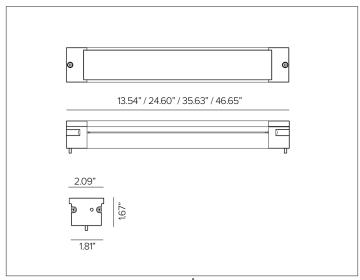
Recessed Linear LED with Remote Driver







○. CONCEPT

Powerful compact recessed linear LED ingrade with integral driver.

MECHANICAL CHARACTERISTICS

_	
Housing	1.67"D X 2.09"W
Materials	Extruded anodized aluminum 15µ body with extra clear 5mm thick flat glass. Optional anti-slip silk screen glass on request.
Finish	Natural
Power Connection	Factory pre-wired 25ft 18-3 Belden cable from driver enclosure to fixture. From driver to j-box, 10ft SJ00W 16-6 cable and DSM&T anti-wicking quick disconnect, 600V rated line voltage and 0-10V control.
Mounting	Installation sleeve required for inground flush mounting, see available options. Fixture incorporated with holes for securing installation sleeve and stainless steel screws.
Weight	2.1lbs (13.54"L) / 3.8lbs (24.60"L) / 5.5lbs (36.63"L) / 7.1lbs (46.65"L)
Protection	IP68 ^B / IP69K
Impact	IK08
Load Rating	Resistant to static loads up to 4,000lbs.

CERTIFICATIONS

cULus Class 2 Wet Location Listed Tested in accordance with LM-79-08. Compliant for California installations. IEC 62471 RoHS3 EU 215/863

WARRANTY

5 year limited warranty

^AFixture body suitable for use in marine grade environments. Trim will need to be maintained and cleaned regularly to avoid mineral deposits. Not to be in direct contact with salt or corrosive agents for extended periods of time.

 $^{\rm B}$ Temporary immersion up to 24 hours at a max depth of 2 meters. Installation of fixture requires proper drainage to prevent any standing water. Should not be used for permanent submersion.

SUSTAINABILITY

Luminaire designed for disposal/recycling at end-of-life. Replaceable LED light source and control gear by a Targetti technician.

ELECTRICAL CHARACTERISTICS

Power Supply	Local remote electronic driver, see available options.
Wattage	12W (13.54"L) / 24W (24.60"L) / 36W (35.63"L) / 48W (46.65"L)
	nominal.

SOURCE

SP: High efficiency LED emitter. WW / WG / FL / DV: Linear high efficiency LED board.

TM30	CCT (Nominal)	CRI	Rf	Rg	SDCM
	2700K	80	80 83		3
	3000K	80	82.9	97	3
	3500K	80	83.6	96.5	3
	4000K	80	82.6	95.7	3
	Ra90 available upon i		-		

OPTIC

Optical system is dependent on beam angle. WW / WG / FL is comprised of a primary cylindrical methacrylate lens and a high reflectance anodized aluminum reflector with an integrated holographic filter. SP is comprised of individual lenses for more precise beam and higher intensity. DV is comprised of white silk-screen tempered glass.

					V
Beam		WW 59°x115°	WG 15°x76°	FL 32°x85°	SP 11°x11°
Delivered	2700K	2428Lm	2684Lm	2413Lm	2371Lm
Lumens	3000K	2586Lm	2858Lm	2570Lm	2501Lm
Data represents 24.60" version only.	3500K	2646Lm	2924Lm	2630Lm	2655Lm
refer to photometry section for all fixture variations.	4000K	2706Lm	2991Lm	1690Lm	2744Lm
Efficacy	119Lm/W	max. Refer t	o photomet	tric graphs fo	or specific values.
Lifetime	L80/B10	60,000hrs a	it max TA +2	25°C	
Photobiological Classification	Low risk	safety RG1			

SPECIFICATION INFORMATION



1-PRODUCT CODE	2 - TYPE	3 - DRIVER	4 - OPTIC	5 - LENGTH	6 - KELVIN	7 - OPTICAL ACCESSORY
JCO — JEDI COMPACT	R — Recessed	RP — Remote Driver	WW — WW 59°x115°	13 — 13.54"	27 — 2700K	LV c — Integral Anti-Glare Louver
			WG — WG 15°x76°	24 — 24.60"	30 — 3000K	
			FL — FL 32°x85°	35 — 36.63"	35 — 3500K	
			SP c — SP 11°x11°	46 — 46.65"	40 — 4000K	
			DV — Direct View			
8 - POWER SUPPLY	9 - INSTALLATIC	DN .				
Power Supply See section for details	Installation Sleev See section for detai					

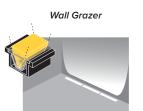
^c LV option not available with SP optic.

OPTIC VERSIONS





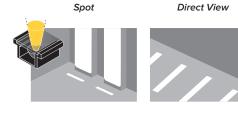
(WW optic) Optional integral antiglare louver, factory installed inside fixture.







(WG & FL optics) Optional integral antiglare louver, factory installed inside fixture.



No Louver Option (SP & DV optics)

8 - POWER SUPPLY (REQUIRED)

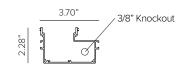
ENCLOSURE								
Part No.	Wattage	Control	Dim Range	Rating	In / Out Voltage	Certification	Dimensions	Description
PS070	20W (<u>ONE</u> 13"L Fixture)	0-10V	0%	IP66	120-277V 450mA / 24V	UR Class 2	6.25" x 4.00" x 2.38"	EldoLED SOLOdrive with enclosure box, black finish.
PS071	30W (<u>ONE</u> 24"L Fixture)	0-10V	0%	IP66	120-277V 450mA / 24V	UR Class 2	6.25" x 4.00" x 2.38"	EldoLED SOLOdrive with enclosure box, black finish.
PS072	50W (<u>ONE</u> 35"L Fixture)	0-10V	0%	IP66	120-277V 1350mA / 24V	UR Class 2	6.25" × 4.00" × 2.38"	EldoLED SOLOdrive with enclosure box, black finish.
PS073	50W (<u>ONE</u> 46"L Fixture)	0-10V	0%	IP66	120-277V 900mA / 24V	UR Class 2	6.25" x 4.00" x 2.38"	EldoLED SOLOdrive with enclosure box, black finish.

MAX REMOTE FIXTURE TO DRIVER DISTANCE									
Length	Fixture Load	18 AWG	16 AWG						
1ft	12W	90ft	145ft	235ft	375ft				
2ft	24W	45ft	70ft	115ft	185ft				
3ft	36W	30ft	50ft	80ft	130ft				
4ft	48W	25ft	40ft	60ft	100ft				

*Max voltage drop calculated to 3% using stranded copper conductor.

9 - INSTALLATION (REQUIRED)

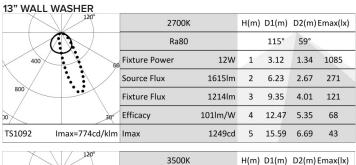




JEDI COMPACT extruded aluminum low profile installation sleeve. Length 13.74" 24.69" 35.71" 46.73"							
	1E3729	1E3730	1E3731	1E3732			

PHOTOMETRY

IES FILES WATTAGE AND EFFICIENCY CALCULATIONS BASED WITH SUPPLIED DRIVER



	120°	3500K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			115°	59°	
400	- 66 66	Fixture Power	12W	1	3.12	1.34	1183
		Source Flux	1760lm	2	6.23	2.67	296
800	1.0	Fixture Flux	1323lm	3	9.35	4.01	131
00	30	Efficacy	110lm/W	4	12.47	5.35	74
TS1092	Imax=774cd/klm	lmax	1361cd	5	15.59	6.69	47

24" WALL W							
	120°	2700K		H(m)	D1(m)	D2(m) l	Emax(lx)
	3	Ra80			115°	59°	
400	6,6	Fixture Power	24W	1	3.12	1.34	2171
	· \/	Source Flux	3230lm	2	6.23	2.67	543
800	•••	Fixture Flux	2428lm	3	9.35	4.01	241
00	30	Efficacy	101lm/W	4	12.47	5.35	136
TS1092 Ir	max=774cd/klm	Imax	2499cd	5	15.59	6.69	87

	120	3500K		H(m)	D1(m)	D2(m)	Emax(lx)
0	3	Ra80			115°	59°	
400	66	Fixture Power	24W	1	3.12	1.34	2366
	· \ /	Source Flux	3520lm	2	6.23	2.67	591
800	•••	Fixture Flux	2646lm	3	9.35	4.01	263
00	30*	Efficacy	110lm/W	4	12.47	5.35	148
TS1092 Ir	max=774cd/klm	Imax	2723cd	5	15.59	6.69	95

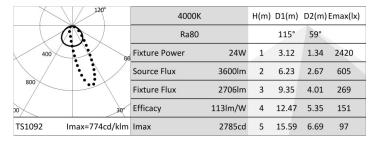
35" WALL							
	120°	2700K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			115°	59°	
400	66	Fixture Power	36W	1	3.12	1.34	3256
	\.\/	Source Flux	4845lm	2	6.23	2.67	814
800	1.0	Fixture Flux	3642lm	3	9.35	4.01	362
00	30*	Efficacy	101lm/W	4	12.47	5.35	204
TS1093	Imax=774cd/klm	Imax	3748cd	5	15.59	6.69	130

	120°	3500K		H(m)	D1(m)	D2(m)	Emax(lx)
	3	Ra80			115°	59°	
400	6,0	Fixture Power	36W	1	3.12	1.34	3549
	\ \ /	Source Flux	5280lm	2	6.23	2.67	887
800	•••	Fixture Flux	3970lm	3	9.35	4.01	394
00	30*	Efficacy	110lm/W	4	12.47	5.35	222
TS1093 I	max=774cd/klm	lmax	4084cd	5	15.59	6.69	142

	120°	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
1		Ra80			115°	59°	
400	66	Fixture Power	12W	1	3.12	1.34	1156
	\ \ /	Source Flux	1720lm	2	6.23	2.67	289
800	1.0	Fixture Flux	1293lm	3	9.35	4.01	128
00	30*	Efficacy	108lm/W	4	12.47	5.35	72
TS1092 I	max=774cd/klm	Imax	1331cd	5	15.59	6.69	46

120°	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			115°	59°	
400	Fixture Power	12W	1	3.12	1.34	1210
	Source Flux	1800lm	2	6.23	2.67	302
800	Fixture Flux	1353lm	3	9.35	4.01	134
30	Efficacy	113lm/W	4	12.47	5.35	76
TS1092 Imax=774cd/klm	Imax	1392cd	5	15.59	6.69	48

	120°	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			115°	59°	
400	66	Fixture Power	24W	1	3.12	1.34	2312
	/	Source Flux	3440lm	2	6.23	2.67	578
800		Fixture Flux	2586lm	3	9.35	4.01	257
00	30°	Efficacy	108lm/W	4	12.47	5.35	145
TS1092 Imax	=774cd/klm	Imax	2661cd	5	15.59	6.69	92



	120°	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			115°	59°	
400	66	Fixture Power	36W	1	3.12	1.34	3468
		Source Flux	5160lm	2	6.23	2.67	867
800		Fixture Flux	3879lm	3	9.35	4.01	385
00	30	Efficacy	108lm/W	4	12.47	5.35	217
TS1093	Imax=774cd/klm	Imax	3992cd	5	15.59	6.69	139

120°		4000k	(H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			115°	59°	
400	60	Fixture Power	36W	1	3.12	1.34	3629
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	/[Source Flux	5400lm	2	6.23	2.67	907
800		Fixture Flux	4060lm	3	9.35	4.01	403
00	30°	Efficacy	113lm/W	4	12.47	5.35	227
TS1093 Imax=774c	d/klm	Imax	4177cd	5	15.59	6.69	145

PHOTOMETRY

IES FILES WATTAGE AND EFFICIENCY CALCULATIONS BASED WITH SUPPLIED DRIVER





	120°	3500k		H(m)	D1(m)	D2(m) l	Emax(lx)
		Ra80			115°	59°	
400	66	Fixture Power	48W	1	3.12	1.34	4732
	\ \ /	Source Flux	7040lm	2	6.23	2.67	1183
800	•••	Fixture Flux	5293lm	3	9.35	4.01	526
00	30*	Efficacy	110lm/W	4	12.47	5.35	296
TS1093	Imax=774cd/klm	Imax	5446cd	5	15.59	6.69	189

3000K H(m) D1(m) D2(m) Emax(lx) Ra80 115° 59° Fixture Power 48W 3.12 1.34 4624 1 Source Flux 6880lm 6.23 2.67 1156 Fixture Flux 5172lm 3 9.35 4.01 514 108lm/W Efficacy 4 12.47 5.35 289 TS1093 Imax=774cd/klm Imax 15.59 5322cd 6.69 185

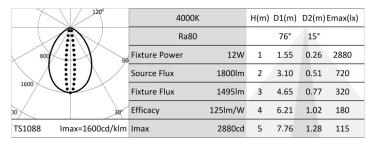
	120°	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
	3	Ra80			115°	59°	
400	66	Fixture Power	48W	1	3.12	1.34	4839
	· \ /	Source Flux	7200lm	2	6.23	2.67	1210
800	•••	Fixture Flux	5413lm	3	9.35	4.01	538
00	30*	Efficacy	113lm/W	4	12.47	5.35	302
TS1093 Ir	max=774cd/klm	Imax	5570cd	5	15.59	6.69	194

13" WALL GRAZER

120°	2700K		H(m)	D1(m)	D2(m) l	Emax(lx)
	Ra80			76°	15°	
800	Fixture Power	12W	1	1.55	0.26	2584
	Source Flux	1615lm	2	3.10	0.51	646
1600	Fixture Flux	1342lm	3	4.65	0.77	287
30	Efficacy	112lm/W	4	6.21	1.02	162
TS1088 Imax=1600cd/klm	Imax	2584cd	5	7.76	1.28	103

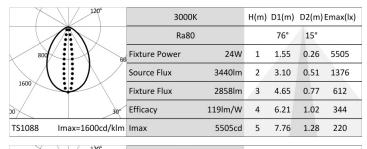
	120°	3500K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			76°	15°	
800	66	Fixture Power	12W	1	1.55	0.26	2816
	! \ /	Source Flux	1760lm	2	3.10	0.51	704
1600		Fixture Flux	1462lm	3	4.65	0.77	313
00	30*	Efficacy	122lm/W	4	6.21	1.02	176
TS1088 Im	ax=1600cd/klm	Imax	2816cd	5	7.76	1.28	113

	120°	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
1		Ra80			76°	15°	
800	66	Fixture Power	12W	1	1.55	0.26	2752
		Source Flux	1720lm	2	3.10	0.51	688
1600		Fixture Flux	1429lm	3	4.65	0.77	306
00	30	Efficacy	119lm/W	4	6.21	1.02	172
TS1088	lmax=1600cd/klm	Imax	2752cd	5	7.76	1.28	110



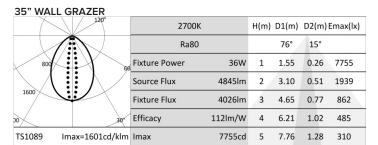
24 " WALL GRAZER						
1206	2700K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			76°	15°	
800	Fixture Power	24W	1	1.55	0.26	5169
	Source Flux	3230lm	2	3.10	0.51	1292
1600	Fixture Flux	2684lm	3	4.65	0.77	574
00 38°	Efficacy	112lm/W	4	6.21	1.02	323
TS1088 Imax=1600cd/kln	n Imax	5169cd	5	7.76	1.28	207

120°	3500k	(H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			76°	15°	
800	Fixture Power	24W	1	1.55	0.26	5633
	Source Flux	3520lm	2	3.10	0.51	1408
1600	Fixture Flux	2924lm	3	4.65	0.77	626
00	Efficacy	122lm/W	4	6.21	1.02	352
TS1088 Imax=1600cd/k	lm lmax	5633cd	5	7.76	1.28	225



PHOTOMETRY

IES FILES WATTAGE AND EFFICIENCY CALCULATIONS BASED WITH SUPPLIED DRIVER



	120°	3500K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			76°	15°	
800	61	Fixture Power	36W	1	1.55	0.26	8451
		Source Flux	5280lm	2	3.10	0.51	2113
1600		Fixture Flux	4388lm	3	4.65	0.77	939
00	30*	Efficacy	122lm/W	4	6.21	1.02	528
TS1089	Imax=1601cd/klm	Imax	8451cd	5	7.76	1.28	338

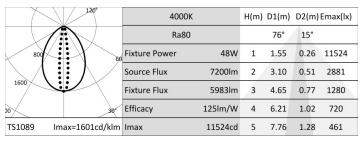
120°	3000K		H(m)	D1(m)	D2(m) l	Emax(lx)
	Ra80			76°	15°	
800	Fixture Power	36W	1	1.55	0.26	8259
	Source Flux	5160lm	2	3.10	0.51	2065
1600	Fixture Flux	4288lm	3	4.65	0.77	918
30	Efficacy	119lm/W	4	6.21	1.02	516
TS1089 Imax=1601cd/klm	Imax	8259cd	5	7.76	1.28	330



46" WALL G							
	120°	2700K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			76°	15°	
800	6,0	Fixture Power	48W	1	1.55	0.26	10340
		Source Flux	6460lm	2	3.10	0.51	2585
1600		Fixture Flux	5368lm	3	4.65	0.77	1149
00	30*	Efficacy	112lm/W	4	6.21	1.02	646
TS1089 Im	ax=1601cd/klm	Imax	10340cd	5	7.76	1.28	414

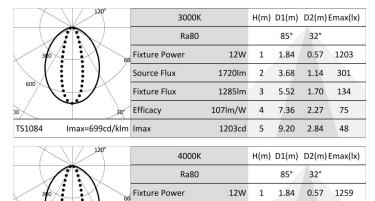
	120°	3500K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			76°	15°	
800		Fixture Power	48W	1	1.55	0.26	11268
		Source Flux	7040lm	2	3.10	0.51	2817
1600		Fixture Flux	5850lm	3	4.65	0.77	1252
00	30	Efficacy	122lm/W	4	6.21	1.02	704
TS1089 Im	ax=1601cd/klm	Imax	11268cd	5	7.76	1.28	451

120°	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			76°	15°	
800	Fixture Power	48W	1	1.55	0.26	11012
	Source Flux	6880lm	2	3.10	0.51	2753
1600	Fixture Flux	5717lm	3	4.65	0.77	1224
30	Efficacy	119lm/W	4	6.21	1.02	688
TS1089 Imax=1601cd/klm	Imax	11012cd	5	7.76	1.28	440



13" FLOOD							
	120°	2700K		H(m)	D1(m)	D2(m) Emax(l	
		Ra80			85°	32°	
3/0	66	Fixture Power	12W	1	1.84	0.57	1129
		Source Flux	1615lm	2	3.68	1.14	282
600		Fixture Flux	1207lm	3	5.52	1.70	125
00	30	Efficacy	101lm/W	4	7.36	2.27	71
TS1084	lmax=699cd/klm	Imax	1129cd	5	9.20	2.84	45





Imax=699cd/klm Imax

1800lm

1345lm

112lm/W

1259cd

2 3.68

4 7.36

Source Flux

Fixture Flux

Efficacy

5.52

9.20

315

140

79

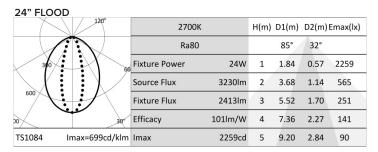
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PHOTOMETRY

IES FILES WATTAGE AND EFFICIENCY CALCULATIONS BASED WITH SUPPLIED DRIVER



	120	3500K		H(m)	D1(m)	D2(m) I	max(lx)
		Ra80			85°	32°	
3/0		Fixture Power	24W	1	1.84	0.57	2462
		Source Flux	3520lm	2	3.68	1.14	615
600		Fixture Flux	2630lm	3	5.52	1.70	274
00	30*	Efficacy	110lm/W	4	7.36	2.27	154
TS1084	Imax=699cd/klm	Imax	2462cd	5	9.20	2.84	98

35 " FLO							
	120°	2700K		H(m)	D1(m)	D2(m)	Emax(lx)
1		Ra80			85°	32°	
300	66	Fixture Power	36W	1	1.84	0.57	3389
		Source Flux	4845lm	2	3.68	1.14	847
600		Fixture Flux	3620lm	3	5.52	1.70	377
00	30*	Efficacy	101lm/W	4	7.36	2.27	212
TS1085	Imax=699cd/klm	Imax	3389cd	5	9.20	2.84	136

	120°	3500K		H(m)	D1(m)	D2(m) l	Emax(lx)
1		Ra80			85°	32°	
3/0	6,6	Fixture Power	36W	1	1.84	0.57	3693
		Source Flux	5280lm	2	3.68	1.14	923
600		Fixture Flux	3945lm	3	5.52	1.70	410
00	30	Efficacy	110lm/W	4	7.36	2.27	231
TS1085	Imax=699cd/klm	Imax	3693cd	5	9.20	2.84	148

46" FLOOD	120°	2700K		H(m)	D1(m)	D2(m)	Emax(lx)
7		Ra80		(,	85°	32°	
30	. A 600	Fixture Power	48W	1	1.84	0.57	4518
		Source Flux	6460lm	2	3.68	1.14	1130
600		Fixture Flux	4827lm	3	5.52	1.70	502
00	30°	Efficacy	101lm/W	4	7.36	2.27	282
TS1085 II	max=699cd/klm	Imax	4518cd	5	9.20	2.84	181

	120°	3500K		H(m)	D1(m)	D2(m)	Emax(lx)
1	<i>!</i>	Ra80			85°	32°	
3/0	66	Fixture Power	48W	1	1.84	0.57	4924
	! \ /	Source Flux	7040lm	2	3.68	1.14	1231
600		Fixture Flux	5260lm	3	5.52	1.70	547
00	30"	Efficacy	110lm/W	4	7.36	2.27	308
TS1085 II	max=699cd/klm	Imax	4924cd	5	9.20	2.84	197

	120°	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
68	Ra80	Ra80		85°	32°		
	Fixture Power	24W	1	1.84	0.57	2406	
	Source Flux	3440lm	2	3.68	1.14	601	
600		Fixture Flux	2570lm	3	5.52	1.70	267
00	30	Efficacy	107lm/W	4	7.36	2.27	150
TS1084	lmax=699cd/klm	Imax	2406cd	5	9.20	2.84	96

	120°	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
	\vee	Ra80			85°	32°	
3/0		Fixture Power	24W	1	1.84	0.57	2518
	χ	Source Flux	3600lm	2	3.68	1.14	629
600		Fixture Flux	2690lm	3	5.52	1.70	280
00	30°	Efficacy	112lm/W	4	7.36	2.27	157
TS1084 Imax=	699cd/klm	Imax	2518cd	5	9.20	2.84	101

	120°	3000К		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			85°	32°		
300		Fixture Power	36W	1	1.84	0.57	3609
		Source Flux	5160lm	2	3.68	1.14	902
600		Fixture Flux	3856lm	3	5.52	1.70	401
00	30°	Efficacy	107lm/W	4	7.36	2.27	226
TS1085	lmax=699cd/klm	Imax	3609cd	5	9.20	2.84	144

	120°	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			85°	32°	
300	66	Fixture Power	36W	1	1.84	0.57	3777
		Source Flux	5400lm	2	3.68	1.14	944
600		Fixture Flux	4035lm	3	5.52	1.70	420
00	30	Efficacy	112lm/W	4	7.36	2.27	236
TS1085	lmax=699cd/klm	Imax	3777cd	5	9.20	2.84	151

	120°	3000	3000K		H(m) D1(m) D2(m)Emax(lx			
1		Ra80)		85°	32°		
300	Fixture Power	48W	1	1.84	0.57	4812		
		Source Flux	6880lm	2	3.68	1.14	1203	
600		Fixture Flux	5141lm	3	5.52	1.70	535	
00		30 Efficacy	107lm/W	4	7.36	2.27	301	
TS1085	Imax=699cd/	klm Imax	4812cd	5	9.20	2.84	192	

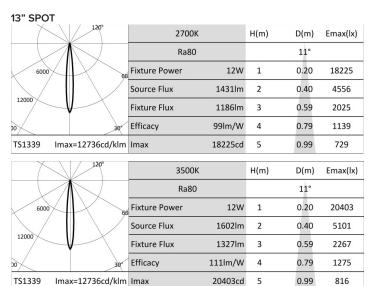
	120°	4000K		H(m)	D1(m)	D2(m) I	Emax(lx)
1	!	Ra80			85°	32°	
300	60	Fixture Power	48W	1	1.84	0.57	5036
		Source Flux	7200lm	2	3.68	1.14	1259
600		Fixture Flux	5380lm	3	5.52	1.70	560
00	30*	Efficacy	112lm/W	4	7.36	2.27	315
TS1085 Ir	max=699cd/klm	Imax	5036cd	5	9.20	2.84	201

D(m) Emax(lx)

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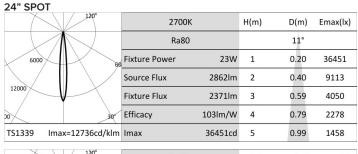
IES FILES WATTAGE AND EFFICIENCY CALCULATIONS BASED WITH SUPPLIED DRIVER



	Ra80			11°	
6000	Fixture Power	12W	1	0.20	19792
	Source Flux	1554lm	2	0.40	4948
12000	Fixture Flux	1288lm	3	0.59	2199
30°	Efficacy	107lm/W	4	0.79	1237
TS1339 Imax=12736cd/klm	Imax	19792cd	5	0.99	792
120°	4000K		H(m)	D(m)	Emax(lx)
	Ra80			11°	
6000	Fixture Power	12W	1	0.20	21091
	Source Flux	1656lm	2	0.40	5273
12000	Fixture Flux	1372lm	3	0.59	2343
30°	Efficacy	114lm/W	4	0.79	1318
TS1339 Imax=12736cd/klm	Imax	21091cd	5	0.99	844

3000K

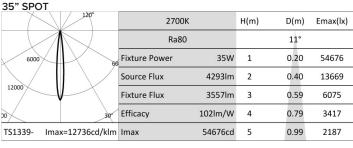
H(m)



120°	3000	K	H(m)	D(m)	Emax(lx)
	Ra80)		11°	
6000	Fixture Power	23W	1	0.20	38437
	Source Flux	3018lm	2	0.40	9609
12000	Fixture Flux	2501lm	3	0.59	4271
30	Efficacy	109lm/W	4	0.79	2402
TS1339 Imax=12736cd/k	lm Imax	38437cd	5	0.99	1537
1206	4000		11/)	D()	F (I)



	120	4000K		H(m)	D(m)	Emax(lx)
	\searrow	Ra80			11°	
6000	66	Fixture Power	23W	1	0.20	42182
		Source Flux	3312lm	2	0.40	10545
12000		Fixture Flux	2744lm	3	0.59	4687
00	30°	Efficacy	119lm/W	4	0.79	2636
TS1339 Ima	x=12736cd/klm	lmax	42182cd	5	0.99	1687

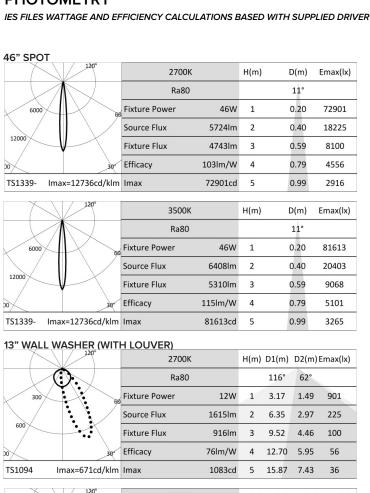






			4000K		H(m)	D(m)	Emax(lx)
			Ra80		11°		
6000	\times	60	Fixture Power	35W	1	0.20	63273
		/[Source Flux	4968lm	2	0.40	15818
12000			Fixture Flux	4116lm	3	0.59	7030
00		30°	Efficacy	118lm/W	4	0.79	3955
TS1339- Ima	x=12736cd	l/klm	Imax	63273cd	5	0.99	2531

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120	3500K	8	H(m)	D1(m)	D2(m) [max(lx)
(D).	Ra80			116°	62°	
300	Fixture Power	12W	1	3.17	1.49	982
	Source Flux	1760lm	2	6.35	2.97	245
600	Fixture Flux	998lm	3	9.52	4.46	109
00	30 Efficacy	83lm/W	4	12.70	5.95	61
TS1094 Imax=671cd/	klm Imax	1180cd	5	15.87	7.43	39

24" WALL W	ASHER (WIT	H LOUVER)					
	120°	2700K		H(m)	D1(m)	D2(m) l	Emax(lx)
) •• \	Ra80			116°	62°	
300	6,0	Fixture Power	24W	1	3.17	1.49	1802
	· \ /	Source Flux	3230lm	2	6.35	2.97	450
600		Fixture Flux	1831lm	3	9.52	4.46	200
00	30*	Efficacy	76lm/W	4	12.70	5.95	113
TS1094 In	max=671cd/klm	Imax	2166cd	5	15.87	7.43	72

	120°	3500K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			116°	62°	
300	6,0	Fixture Power	24W	1	3.17	1.49	1964
	· \ /	Source Flux	3520lm	2	6.35	2.97	491
600		Fixture Flux	1996lm	3	9.52	4.46	218
00	30	Efficacy	83lm/W	4	12.70	5.95	123
TS1094 I	max=671cd/klm	Imax	2360cd	5	15.87	7.43	79

	120°	3000K		H(m)	D(m)	Emax(lx)
		Ra80			11°	
6000	6,0	Fixture Power	46W	1	0.20	79167
		Source Flux	6216lm	2	0.40	19792
12000		Fixture Flux	5151lm	3	0.59	8796
00	30*	Efficacy	112lm/W	4	0.79	4948
TS1339- Ima	x=12736cd/klm	Imax	79167cd	5	0.99	3167
	120°	4000K		H(m)	D(m)	Emax(lx)

	120°	4000K		H(m)	D(m)	Emax(lx)
		Ra80			11°	
6000	66	Fixture Power	46W	1	0.20	84364
		Source Flux	6624lm	2	0.40	21091
12000		Fixture Flux	5489lm	3	0.59	9374
00	30°	Efficacy	119lm/W	4	0.79	5273
TS1339- Ima:	x=12736cd/klm	lmax	84364cd	5	0.99	3375

	120°	3000K		H(m)	D1(m)	D2(m) l	max(lx)
	D . \	Ra80			116°	62°	
300	6,0	Fixture Power	12W	1	3.17	1.49	960
	· \ /	Source Flux	1720lm	2	6.35	2.97	240
600		Fixture Flux	975lm	3	9.52	4.46	107
00	30*	Efficacy	81lm/W	4	12.70	5.95	60
TS1094 I	max=671cd/klm	Imax	1153cd	5	15.87	7.43	38

	120°	4000K		H(m)	D1(m)	D2(m) l	Emax(lx)
(D	Ra80			116°	62°	
300	6,0	Fixture Power	12W	1	3.17	1.49	1004
		Source Flux	1800lm	2	6.35	2.97	251
600		Fixture Flux	1021lm	3	9.52	4.46	112
00	30°	Efficacy	85lm/W	4	12.70	5.95	63
TS1094	lmax=671cd/klm	Imax	1207cd	5	15.87	7.43	40

	120°	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	0 . \	Ra80			116°	62°	
300	66	Fixture Power	24W	1	3.17	1.49	1919
	1.\/	Source Flux	3440lm	2	6.35	2.97	480
600		Fixture Flux	1950lm	3	9.52	4.46	213
00	30	Efficacy	81lm/W	4	12.70	5.95	120
TS1094	lmax=671cd/klm	Imax	2307cd	5	15.87	7.43	77

	120	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
	O . \	Ra80			116°	62°	
300	66	Fixture Power	24W	1	3.17	1.49	2008
		Source Flux	3600lm	2	6.35	2.97	502
600		Fixture Flux	2041lm	3	9.52	4.46	223
00	30	Efficacy	85lm/W	4	12.70	5.95	126
TS1094	Imax=671cd/klm	Imax	2414cd	5	15.87	7.43	80

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IES FILES WATTAGE AND EFFICIENCY CALCULATIONS BASED WITH SUPPLIED DRIVER



120°	2700K		H(m)	D1(m)	D2(m)	Emax(lx)
O .	Ra80			116°	62°	
300	Fixture Power	36W	1	3.17	1.49	2703
	Source Flux	4845lm	2	6.35	2.97	676
600	Fixture Flux	2747lm	3	9.52	4.46	300
30	Efficacy	76lm/W	4	12.70	5.95	169
TS1095 Imax=671cd/klm	Imax	3249cd	5	15.87	7.43	108

	120°	3500K		H(m)	D1(m)	D2(m)	Emax(lx)
	D	Ra80			116°	62°	
300	66	Fixture Power	36W	1	3.17	1.49	2946
		Source Flux	5280lm	2	6.35	2.97	736
600		Fixture Flux	2994lm	3	9.52	4.46	327
00	30°	Efficacy	83lm/W	4	12.70	5.95	184
TS1095	lmax=671cd/klm	Imax	3541cd	5	15.87	7.43	118

3000K H(m) D1(m) D2(m)Emax(lx) Ra80 116° 62° Fixture Power 36W 3.17 1.49 2879 1 5160lm Source Flux 6.35 2.97 720 Fixture Flux 2926lm 9.52 4.46 320 Efficacy 81lm/W 4 12.70 5.95 180 TS1095 Imax=671cd/klm Imax 15.87 7.43 3460cd 5 115

	120°	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
	D . \	Ra80			116°	62°	
300	6,0	Fixture Power	36W	1	3.17	1.49	3012
	. \/	Source Flux	5400lm	2	6.35	2.97	753
600	•••	Fixture Flux	3062lm	3	9.52	4.46	335
00	30*	Efficacy	85lm/W	4	12.70	5.95	188
TS1095 Ir	max=671cd/klm	Imax	3621cd	5	15.87	7.43	120

46" WALL WASHER (WITH LOUVER)

120°	2700K		H(m)	D1(m)	D2(m) Emax(l)	
O .	Ra80			116°	62°	
300	Fixture Power	48W	1	3.17	1.49	3604
	Source Flux	6460lm	2	6.35	2.97	901
600	Fixture Flux	3663lm	3	9.52	4.46	400
36	Efficacy	76lm/W	4	12.70	5.95	225
TS1095 Imax=671cd/klm	Imax	4332cd	5	15.87	7.43	144

	120°	3500K		H(m)	D1(m)	D2(m)	Emax(lx)
1	0 .	Ra80			116°	62°	
300	6,0	Fixture Power	48W	1	3.17	1.49	3927
	$ \cdot, \cdot\rangle$	Source Flux	7040lm	2	6.35	2.97	982
600		Fixture Flux	3992lm	3	9.52	4.46	436
00	30*	Efficacy	83lm/W	4	12.70	5.95	245
TS1095	lmax=671cd/klm	lmax	4721cd	5	15.87	7.43	157

	120°	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	D.	Ra80			116°	62°	
300	66	Fixture Power	48W	1	3.17	1.49	3838
	1.\/	Source Flux	6880lm	2	6.35	2.97	960
600		Fixture Flux	3901lm	3	9.52	4.46	426
00	30°	Efficacy	81lm/W	4	12.70	5.95	240
TS1095	lmax=671cd/klm	Imax	4613cd	5	15.87	7.43	154

	120°	4000K		H(m)	D1(m)	D2(m) I	Emax(lx)
	D . \	Ra80			116°	62°	
300	6,6	Fixture Power	48W	1	3.17	1.49	4017
		Source Flux	7200lm	2	6.35	2.97	1004
600		Fixture Flux	4082lm	3	9.52	4.46	446
00	30*	Efficacy	85lm/W	4	12.70	5.95	251
TS1095 I	max=671cd/klm	Imax	4828cd	5	15.87	7.43	161

13" WALL GRAZER (WITH LOUVER)

	OIGHELIN (IIII)	112001211,					
	150°	2700K		H(m)	D1(m)	D2(m)	Emax(lx)
1		Ra80			80°	13°	
500		Fixture Power	12W	1	1.68	0.23	1787
		Source Flux	1615lm	2	3.36	0.46	447
1000		Fixture Flux	856lm	3	5.04	0.68	199
00	30*	Efficacy	71lm/W	4	6.72	0.91	112
TS1090	lmax=1106cd/klm	lmax	1787cd	5	8.40	1.14	71
	120°	3500K		H(m)	D1(m)	D2(m)	Emax(lx)
1		Ra80			80°	13°	
500		Fixture Power	12W	1	1.68	0.23	1947
		Source Flux	1760lm	2	3.36	0.46	487
1000		Fixture Flux	933lm	3	5.04	0.68	216
20	38*	Efficacy	78lm/W	4	6.72	0.91	122

Ra80 80° 13° Fixture Power 12W 1 1.68 0.23 1903 Source Flux 1720lm 2 3.36 0.46 476 Fixture Flux 912lm 3 5.04 0.68 211 TS1090 Imax=1106cd/klm Imax 1903cd 5 8.40 1.14 76		120°	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Source Flux 1720lm 2 3.36 0.46 476 Fixture Flux 912lm 3 5.04 0.68 211 Efficacy 76lm/W 4 6.72 0.91 119			Ra80			80°	13°	
Fixture Flux 912lm 3 5.04 0.68 211 Efficacy 76lm/W 4 6.72 0.91 119	500	\\	Fixture Power	12W	1	1.68	0.23	1903
Fixture Flux 912lm 3 5.04 0.68 211 Efficacy 76lm/W 4 6.72 0.91 119		χ	Source Flux	1720lm	2	3.36	0.46	476
	1000		Fixture Flux	912lm	3	5.04	0.68	211
TS1090 Imax=1106cd/klm Imax 1903cd 5 8.40 1.14 76	00	30*	Efficacy	76lm/W	4	6.72	0.91	119
	TS1090 Imax=1	106cd/klm	Imax	1903cd	5	8.40	1.14	76

	120	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
1		Ra80			80°	13°	
500	61	Fixture Power	12W	1	1.68	0.23	1991
		Source Flux	1800lm	2	3.36	0.46	498
1000		Fixture Flux	954lm	3	5.04	0.68	221
00	30	Efficacy	80lm/W	4	6.72	0.91	124
TS1090	max=1106cd/klm	Imax	1991cd	5	8.40	1.14	80

Imax=1106cd/klm Imax

TS1090

1947cd 5 8.40 1.14

H(m) D1(m) D2(m)Emax(lx)

1.68

13°

0.23

3805

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IES FILES WATTAGE AND EFFICIENCY CALCULATIONS BASED WITH SUPPLIED DRIVER



	120°	2700K		H(m)	D1(m)	D2(m)	Emax(lx)
1		Ra80			80°	13°	
500		Fixture Power	24W	1	1.68	0.23	3573
		Source Flux	3230lm	2	3.36	0.46	893
1000		Fixture Flux	1712lm	3	5.04	0.68	397
00	30*	Efficacy	71lm/W	4	6.72	0.91	223
TS1090 I	max=1106cd/klm	Imax	3573cd	5	8.40	1.14	143

	120	3500K		H(m)	D1(m)	D2(m) I	Emax(lx)
1		Ra80			80°	13°	
500	6,6	Fixture Power	24W	1	1.68	0.23	3894
		Source Flux	3520lm	2	3.36	0.46	973
1000		Fixture Flux	1866lm	3	5.04	0.68	433
00	30°	Efficacy	78lm/W	4	6.72	0.91	243
TS1090	lmax=1106cd/klm	Imax	3894cd	5	8.40	1.14	156

Source Flux 3440lm 2 3.36 0.46 951 Fixture Flux 1824lm 3 5.04 0.68 423 Efficacy 76lm/W 4 6.72 0.91 238 TS1090 lmax=1106cd/klm lmax 8.40 3805cd 152 1.14

3000K

Ra80

24W

1

Fixture Power

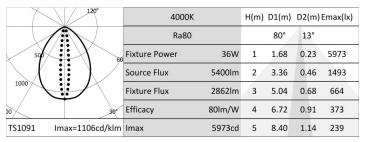
4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			80°	13°	
Fixture Power	24W	1	1.68	0.23	3982
Source Flux	3600lm	2	3.36	0.46	996
Fixture Flux	1908lm	3	5.04	0.68	442
Efficacy	80lm/W	4	6.72	0.91	249
Imax	3982cd	5	8.40	1.14	159
	Ra80 Fixture Power Source Flux Fixture Flux	Ra80 Source Flux 3600lm Fixture Flux 1908lm Efficacy 80lm/W	Ra80 6 Fixture Power 24W 1 Source Flux 3600lm 2 Fixture Flux 1908lm 3 Efficacy 80lm/W 4	Ra80 80° 6 Fixture Power 24W 1 1.68 Source Flux 3600lm 2 3.36 Fixture Flux 1908lm 3 5.04 Efficacy 80lm/W 4 6.72	Ra80 80° 13° 6 Fixture Power 24W 1 1.68 0.23 Source Flux 3600lm 2 3.36 0.46 Fixture Flux 1908lm 3 5.04 0.68 Efficacy 80lm/W 4 6.72 0.91

35" WALL GRAZER (WITH LOUVER)

Ra80 80° 13° Fixture Power 36W 1 1.68 0.23 5359 Source Flux 4845lm 2 3.36 0.46 1340 Fixture Flux 2568lm 3 5.04 0.68 595 Efficacy 71lm/W 4 6.72 0.91 335	Lab (2700K		H(m)	D1(m)	D2(m)	Emax(lx)
Source Flux 4845lm 2 3.36 0.46 1340 Fixture Flux 2568lm 3 5.04 0.68 595		Ra80			80°	13°	
Fixture Flux 2568lm 3 5.04 0.68 595	500	Fixture Power	36W	1	1.68	0.23	5359
Fixture Flux 2568lm 3 5.04 0.68 595		Source Flux	4845lm	2	3.36	0.46	1340
38° Efficacy 71lm/W 4 6.72 0.91 335	1000	Fixture Flux	2568lm	3	5.04	0.68	595
	30	Efficacy	71lm/W	4	6.72	0.91	335
TS1091 Imax=1106cd/klm Imax 5359cd 5 8.40 1.14 214	TS1091 Imax=1106cd/klm	Imax	5359cd	5	8.40	1.14	214

	120°	3500K		H(m)	D1(m)	D2(m)	Emax(lx)
1		Ra80			80°	13°	
500	6,6	Fixture Power	36W	1	1.68	0.23	5840
		Source Flux	5280lm	2	3.36	0.46	1460
1000		Fixture Flux	2798lm	3	5.04	0.68	649
00	30*	Efficacy	78lm/W	4	6.72	0.91	365
TS1091 Ir	nax=1106cd/klm	Imax	5840cd	5	8.40	1.14	234

	120°	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			80°	13°	
500	6,6	Fixture Power	36W	1	1.68	0.23	5707
		Source Flux	5160lm	2	3.36	0.46	1427
1000		Fixture Flux	2735lm	3	5.04	0.68	634
00	30°	Efficacy	76lm/W	4	6.72	0.91	357
TS1091 In	nax=1106cd/klm	Imax	5707cd	5	8.40	1.14	228



46" WALL GRAZER (WITH LOUVER)

	120°	2700K		H(m)	D1(m)	D2(m) I	Emax(lx)
		Ra80			80°	13°	
500	66	Fixture Power	48W	1	1.68	0.23	7145
		Source Flux	6460lm	2	3.36	0.46	1786
1000		Fixture Flux	3424lm	3	5.04	0.68	794
00	30*	Efficacy	71lm/W	4	6.72	0.91	447
TS1091 In	nax=1106cd/klm	Imax	7145cd	5	8.40	1.14	286

	120°	3500K		H(m)	D1(m)	D2(m) I	Emax(lx)
1		Ra80			80°	13°	
500	66	Fixture Power	48W	1	1.68	0.23	7786
		Source Flux	7040lm	2	3.36	0.46	1947
1000		Fixture Flux	3731lm	3	5.04	0.68	865
00	30	Efficacy	78lm/W	4	6.72	0.91	487
TS1091 I	max=1106cd/klm	Imax	7786cd	5	8.40	1.14	311

Ra80 80° 13° Fixture Power 48W 1 1.68 0.23 7609 Source Flux 6880lm 2 3.36 0.46 1902 Fixture Flux 3646lm 3 5.04 0.68 845 Efficacy 76lm/W 4 6.72 0.91 476 TS1091 Imax=1106cd/klm Imax 7609cd 5 8.40 1.14 304		120°	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Source Flux 6880lm 2 3.36 0.46 1902 Fixture Flux 3646lm 3 5.04 0.68 845 Efficacy 76lm/W 4 6.72 0.91 476		\bigvee	Ra80			80°	13°	
Fixture Flux 3646lm 3 5.04 0.68 845 Efficacy 76lm/W 4 6.72 0.91 476	500	60	Fixture Power	48W	1	1.68	0.23	7609
Fixture Flux 3646lm 3 5.04 0.68 845 Efficacy 76lm/W 4 6.72 0.91 476		χ	Source Flux	6880lm	2	3.36	0.46	1902
	1000		Fixture Flux	3646lm	3	5.04	0.68	845
TS1091 Imax=1106cd/klm Imax 7609cd 5 8.40 1.14 304	00	30	Efficacy	76lm/W	4	6.72	0.91	476
	TS1091 Imax=	1106cd/klm	Imax	7609cd	5	8.40	1.14	304

	120°	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			80°	13°	
500		Fixture Power	48W	1	1.68	0.23	7963
		Source Flux	7200lm	2	3.36	0.46	1991
1000		Fixture Flux	3816lm	3	5.04	0.68	885
00	30*	Efficacy	80lm/W	4	6.72	0.91	498
TS1091 Im	ax=1106cd/klm	Imax	7963cd	5	8.40	1.14	319

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IES FILES WATTAGE AND EFFICIENCY CALCULATIONS BASED WITH SUPPLIED DRIVER





	120	3500K		H(m)	D1(m)	D2(m) E	max(lx)
		Ra80			86°	29°	
300	66	Fixture Power	12W	1	1.86	0.52	894
		Source Flux	1760lm	2	3.71	1.05	223
600	I	Fixture Flux	769lm	3	5.57	1.57	99
00	30*	Efficacy	64lm/W	4	7.42	2.09	56
TS1086	Imax=508cd/klm	Imax	894cd	5	9.28	2.62	36

	120°	3000K		H(m)	D1(m)	D2(m) I	Emax(lx)	
1		Ra80			86°	29°		
300	66	Fixture Power	12W	1	1.86	0.52	873	
		Source Flux	1720lm	2	3.71	1.05	218	
600		Fixture Flux	752lm	3	5.57	1.57	97	
00	30	Efficacy	63lm/W	4	7.42	2.09	55	
TS1086	lmax=508cd/klm	Imax	873cd	5	9.28	2.62	35	Ī

	120°	4000K		H(m)	D1(m)	D2(m) [max(lx)
	\mathcal{N}	Ra80			86°	29°	
300	60	Fixture Power	12W	1	1.86	0.52	914
		Source Flux	1800lm	2	3.71	1.05	229
600		Fixture Flux	787lm	3	5.57	1.57	102
00	30°	Efficacy	66lm/W	4	7.42	2.09	57
TS1086 Ima	x=508cd/klm	Imax	914cd	5	9.28	2.62	37

24" FLOOD (WITH LOUVER)

	1	,					
	120°	2700K		H(m)	D1(m)	D2(m) [Emax(lx)
		Ra80			86°	29°	
300	66	Fixture Power	24W	1	1.86	0.52	1640
		Source Flux	3230lm	2	3.71	1.05	410
600		Fixture Flux	1412lm	3	5.57	1.57	182
00	30°	Efficacy	59lm/W	4	7.42	2.09	103
TS1086 II	max=508cd/klm	Imax	1640cd	5	9.28	2.62	66

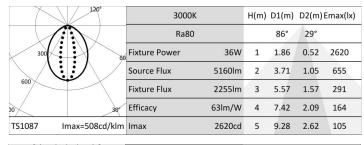
	120°	3500K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			86°	29°	
300	66	Fixture Power	24W	1	1.86	0.52	1788
		Source Flux	3520lm	2	3.71	1.05	447
600		Fixture Flux	1538lm	3	5.57	1.57	199
00	30*	Efficacy	64lm/W	4	7.42	2.09	112
TS1086 In	nax=508cd/klm	Imax	1788cd	5	9.28	2.62	72

	120°	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			86°	29°	
300	66	Fixture Power	24W	1	1.86	0.52	1747
		Source Flux	3440lm	2	3.71	1.05	437
600		Fixture Flux	1503lm	3	5.57	1.57	194
00	30°	Efficacy	63lm/W	4	7.42	2.09	109
TS1086	lmax=508cd/klm	Imax	1747cd	5	9.28	2.62	70



35" FLOOD		ER)					
	120°	2700K		H(m)	D1(m)	D2(m)	Emax(lx)
1	<i>M</i>	Ra80			86°	29°	
300	66	Fixture Power	36W	1	1.86	0.52	2460
		Source Flux	4845lm	2	3.71	1.05	615
600		Fixture Flux	2117lm	3	5.57	1.57	273
00	30*	Efficacy	59lm/W	4	7.42	2.09	154
TS1087 Ir	max=508cd/klm	Imax	2460cd	5	9.28	2.62	98

	120°	3500K		H(m)	D1(m)	D2(m)	Emax(lx)
1	<i>M</i>	Ra80			86°	29°	
300	6,0	Fixture Power	36W	1	1.86	0.52	2681
		Source Flux	5280lm	2	3.71	1.05	670
600		Fixture Flux	2307lm	3	5.57	1.57	298
00	30	Efficacy	64lm/W	4	7.42	2.09	168
TS1087 Ir	nax=508cd/klm	Imax	2681cd	5	9.28	2.62	107



PHOTOMETRY

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46" FLOOD (WITH LOUVER)

	120°	2700K		H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80			86°	29°	
300	6,6	Fixture Power	48W	1	1.86	0.52	3281
	: /\/	Source Flux	6460lm	2	3.71	1.05	820
600		Fixture Flux	2823lm	3	5.57	1.57	365
00	30	Efficacy	59lm/W	4	7.42	2.09	205
TS1087 In	nax=508cd/klm	Imax	3281cd	5	9.28	2.62	131

	3500K		H(m) D1(m) D2(m)Emax(lx)				
1	66	Ra80			86°	29°	
300		Fixture Power	48W	1	1.86	0.52	3575
		Source Flux	7040lm	2	3.71	1.05	894
600		Fixture Flux	3076lm	3	5.57	1.57	397
00	30*	Efficacy	64lm/W	4	7.42	2.09	223
TS1087 Imax=508cd/klm		Imax	3575cd	5	9.28	2.62	143

